Astrodienst Ephemeris Tables

from the year 4150 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

JANUARY 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 32 14	10♐ 5'23	8♒15	20♐38	4°R30	23♎48	29♍56	7°R43	21♍35	16°R17	26♎26	20♐34	21♐27	16♏ 2	n.a.	F 1
S 2	4 36 11	11° 5'16	21° 6	22°31	4♑18	24°33	0♎ 4	7♊39	21°37	16♋15	26°28	20°35	21°24	16° 9	n.a.	S 2
S 3	4 40 8	12° 5'06	4♓16	24°23	4° 2	25°18	0°12	7°34	21°38	16°14	26°29	20°35	21°21	16°16	n.a.	S 3
M 4	4 44 4	13° 4'53	17°48	26°13	3°45	26° 4	0°20	7°29	21°39	16°13	26°31	20°R35	21°18	16°22	n.a.	M 4
T 5	4 48 1	14° 4'38	1♈43	28° 2	3°25	26°49	0°28	7°25	21°40	16°11	26°32	20°35	21°15	16°29	n.a.	T 5
W 6	4 51 57	15° 4'20	16° 0	29°47	3° 2	27°35	0°36	7°20	21°41	16°10	26°34	20°34	21°11	16°36	n.a.	W 6
T 7	4 55 54	16° 4'00	0♉38	1♑30	2°37	28°20	0°44	7°15	21°43	16° 9	26°35	20°34	21° 8	16°42	n.a.	T 7
F 8	4 59 50	17° 3'38	15°31	3° 9	2°10	29° 6	0°52	7°11	21°44	16° 7	26°37	20°34	21° 5	16°49	n.a.	F 8
S 9	5 3 47	18° 3'13	0♊33	4°45	1°41	29°51	0°59	7° 6	21°45	16° 6	26°38	20°33	21° 2	16°56	n.a.	S 9
S 10	5 7 43	19° 2'45	15°36	6°15	1°10	0♏37	1° 6	7° 1	21°46	16° 5	26°40	20°D33	20°59	17° 2	n.a.	S 10
M11	5 11 40	20° 2'16	0♋30	7°41	0°38	1°22	1°13	6°57	21°46	16° 3	26°41	20°33	20°56	17° 9	n.a.	M11
T 12	5 15 36	21° 1'44	15° 8	9° 1	0° 4	2° 8	1°20	6°52	21°47	16° 2	26°42	20°R33	20°52	17°16	n.a.	T 12
W13	5 19 33	22° 1'10	29°24	10°16	29♐28	2°53	1°27	6°48	21°48	16° 0	26°44	20°33	20°49	17°22	n.a.	W13
T 14	5 23 30	23° 0'34	13♌14	11°24	28°52	3°39	1°34	6°43	21°49	15°59	26°45	20°33	20°46	17°29	n.a.	T 14
F 15	5 27 26	23°59'55	26°38	12°25	28°14	4°24	1°41	6°39	21°50	15°57	26°46	20°33	20°43	17°36	n.a.	F 15
S 16	5 31 23	24°59'15	9♍37	13°19	27°36	5°10	1°47	6°35	21°50	15°56	26°48	20°32	20°40	17°42	n.a.	S 16
S 17	5 35 19	25°58'33	22°13	14° 6	26°58	5°56	1°53	6°30	21°51	15°54	26°49	20°D32	20°37	17°49	n.a.	S 17
M18	5 39 16	26°57'48	4♎30	14°45	26°20	6°41	1°59	6°26	21°51	15°53	26°50	20°32	20°33	17°56	n.a.	M18
T 19	5 43 12	27°57'02	16°34	15°16	25°41	7°27	2° 5	6°22	21°52	15°51	26°51	20°32	20°30	18° 2	n.a.	T 19
W20	5 47 9	28°56'13	28°28	15°40	25° 4	8°12	2°11	6°18	21°52	15°50	26°52	20°33	20°27	18° 9	n.a.	W20
T 21	5 51 5	29°55'22	10♏17	15°56	24°26	8°58	2°17	6°13	21°53	15°48	26°54	20°34	20°24	18°16	n.a.	T 21
F 22	5 55 2	0♑54'30	22° 5	16° 3	23°50	9°43	2°22	6° 9	21°53	15°47	26°55	20°35	20°21	18°22	n.a.	F 22
S 23	5 58 58	1°53'35	3♐56	16°R 4	23°15	10°29	2°28	6° 5	21°53	15°45	26°56	20°36	20°17	18°29	n.a.	S 23
S 24	6 2 55	2°52'38	15°52	15°56	22°42	11°14	2°33	6° 1	21°53	15°43	26°57	20°R37	20°14	18°36	n.a.	S 24
M25	6 6 51	3°51'39	27°56	15°42	22° 9	12° 0	2°38	5°57	21°54	15°42	26°58	20°36	20°11	18°42	n.a.	M25
T 26	6 10 48	4°50'38	10♑11	15°21	21°39	12°45	2°43	5°54	21°54	15°40	26°59	20°36	20° 8	18°49	n.a.	T 26
W27	6 14 45	5°49'34	22°37	14°53	21°10	13°31	2°47	5°50	21°54	15°39	27° 0	20°34	20° 5	18°56	n.a.	W27
T 28	6 18 41	6°48'29	5♒16	14°21	20°44	14°16	2°52	5°46	21°R54	15°37	27° 1	20°32	20° 2	19° 2	n.a.	T 28
F 29	6 22 38	7°47'20	18° 8	13°43	20°19	15° 2	2°56	5°42	21°54	15°35	27° 2	20°30	19°58	19° 9	n.a.	F 29
S 30	6 26 34	8°46'09	1♓14	13° 1	19°57	15°47	3° 0	5°39	21°54	15°34	27° 3	20°27	19°55	19°16	n.a.	S 30
S 31	6 30 31	9♑44'56	14♓35	12♑17	19♐37	16♏33	3♎ 4	5♊35	21♍53	15♋32	27♎ 3	20♐25	19♐52	19♏22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s35	14s56	3n55	24s57	1s11	19s33	4n29	9s18	0n12	1n 7	1n12	22n38	0n25	4n 4	0n42	24n36	1n32	9s32	1n 1	23s46	23s50	19s57		n.a.
S 2	22 44	10 30	4 37	24 56	1 2	19 20	4 43	9 36	0 11	1 4	1 12	22 37	0 26	4 3	0 42	24 36	1 32	9 33	1 1	23 46	23 50	19 58		n.a.
S 3	22 52	5 30	5 5	24 53	0 54	19 6	4 57	9 54	0 10	1 1	1 12	22 36	0 26	4 3	0 42	24 37	1 32	9 34	1 1	23 46	23 49	20 0		n.a.
M 4	23 0	0 6	5 17	24 47	0 44	18 53	5 10	10 12	0 9	0 58	1 12	22 36	0 26	4 2	0 42	24 37	1 32	9 34	1 0	23 46	23 49	20 1		n.a.
T 5	23 8	5n26	5 12	24 39	0 33	18 40	5 24	10 30	0 8	0 54	1 12	22 35	0 26	4 2	0 42	24 37	1 32	9 35	1 0	23 46	23 49	20 2		n.a.
W 6	23 15	10 51	4 47	24 29	0 22	18 28	5 37	10 47	0 8	0 51	1 12	22 34	0 26	4 1	0 42	24 37	1 32	9 36	1 0	23 46	23 49	20 4		n.a.
T 7	23 21	15 48	4 3	24 17	0 11	18 15	5 50	11 5	0 7	0 48	1 13	22 34	0 26	4 1	0 42	24 38	1 32	9 36	1 0	23 46	23 48	20 5		n.a.
F 8	23 28	19 51	3 3	24 3	0n 2	18 3	6 3	11 22	0 6	0 45	1 13	22 33	0 26	4 1	0 42	24 38	1 32	9 37	1 0	23 46	23 48	20 6		n.a.
S 9	23 33	22 37	1 49	23 47	0 15	17 51	6 15	11 40	0 5	0 42	1 13	22 32	0 26	4 0	0 42	24 38	1 32	9 37	1 0	23 46	23 48	20 8		n.a.
S 10	23 39	23 46	0 28	23 29	0 28	17 40	6 27	11 57	0 4	0 39	1 13	22 32	0 26	4 0	0 42	24 38	1 32	9 38	1 0	23 46	23 48	20 9		n.a.
M11	23 43	23 12	0s55	23 11	0 42	17 29	6 38	12 14	0 3	0 37	1 13	22 31	0 26	4 0	0 42	24 38	1 32	9 39	1 0	23 46	23 48	20 10		n.a.
T 12	23 48	21 2	2 12	22 51	0 56	17 18	6 48	12 31	0 2	0 34	1 13	22 30	0 26	3 59	0 42	24 39	1 32	9 39	1 0	23 46	23 47	20 11		n.a.
W13	23 52	17 36	3 20	22 31	1 11	17 8	6 58	12 48	0 1	0 31	1 13	22 29	0 27	3 59	0 42	24 39	1 32	9 40	1 0	23 46	23 47	20 13		n.a.
T 14	23 55	13 17	4 13	22 11	1 26	16 59	7 8	13 5	0 0	0 29	1 13	22 29	0 27	3 59	0 42	24 39	1 32	9 40	1 0	23 46	23 47	20 14		n.a.
F 15	23 58	8 27	4 51	21 51	1 40	16 50	7 16	13 21	0s 1	0 26	1 13	22 28	0 27	3 58	0 42	24 39	1 32	9 41	1 0	23 46	23 47	20 15		n.a.
S 16	24 1	3 23	5 12	21 31	1 55	16 42	7 24	13 38	0 2	0 23	1 14	22 27	0 27	3 58	0 42	24 39	1 32	9 41	1 0	23 46	23 46	20 16		n.a.
S 17	24 3	1s40	5 18	21 12	2 9	16 34	7 31	13 55	0 3	0 21	1 14	22 27	0 27	3 58	0 42	24 40	1 32	9 42	1 0	23 46	23 46	20 18		n.a.
M18	24 4	6 32	5 8	20 54	2 23	16 27	7 37	14 11	0 3	0 19	1 14	22 26	0 27	3 58	0 42	24 40	1 32	9 42	0 59	23 46	23 46	20 19		n.a.
T 19	24 6	11 4	4 46	20 37	2 37	16 20	7 42	14 27	0 4	0 16	1 14	22 25	0 27	3 58	0 42	24 40	1 32	9 43	0 59	23 46	23 46	20 20		n.a.
W20	24 6	15 7	4 11	20 21	2 50	16 15	7 47	14 43	0 5	0 14	1 14	22 25	0 27	3 57	0 42	24 40	1 32	9 43	0 59	23 46	23 45	20 21		n.a.
T 21	24 7	18 33	3 26	20 7	3 3	16 10	7 50	14 59	0 6	0 12	1 14	22 24	0 27	3 57	0 42	24 41	1 32	9 44	0 59	23 46	23 45	20 22		n.a.
F 22	24 6	21 14	2 32	19 54	3 14	16 6	7 52	15 15	0 7	0 10	1 14	22 23	0 27	3 57	0 42	24 41	1 32	9 44	0 59	23 46	23 45	20 24		n.a.
S 23	24 6	23 1	1 31	19 44	3 24	16 3	7 54	15 31	0 8	0 8	1 15	22 23	0 27	3 57	0 42	24 41	1 32	9 45	0 59	23 46	23 45	20 25		n.a.
S 24	24 5	23 46	0 26	19 36	3 34	16 0	7 55	15 46	0 9	0 6	1 15	22 22	0 28	3 57	0 43	24 41	1 32	9 45	0 59	23 46	23 45	20 26		n.a.
M25	24 3	23 25	0n41	19 30	3 42	15 58	7 55	16 2	0 10	0 4	1 15	22 22	0 28	3 57	0 43	24 41	1 32	9 46	0 59	23 46	23 44	20 27		n.a.
T 26	24 1	21 57	1 46	19 26	3 48	15 57	7 54	16 17	0 11	0 2	1 15	22 21	0 28	3 57	0 43	24 42	1 33	9 46	0 59	23 46	23 44	20 28		n.a.
W27	23 59	19 24	2 48	19 24	3 53	15 57	7 52	16 32	0 12	0 0	1 15	22 20	0 28	3 57	0 43	24 42	1 33	9 47	0 59	23 46	23 44	20 30		n.a.
T 28	23 56	15 53	3 43	19 24	3 56	15 58	7 50	16 47	0 13	0s 2	1 15	22 20	0 28	3 57	0 43	24 42	1 33	9 47	0 59	23 46	23 44	20 31		n.a.
F 29	23 52	11 36	4 27	19 26	3 58	15 59	7 47	17 2	0 14	0 3	1 15	22 19	0 28	3 57	0 43	24 42	1 33	9 47	0 59	23 46	23 43	20 32		n.a.
S 30	23 49	6 43	4 58	19 31	3 58	16 1	7 43	17 16	0 15	0 5	1 15	22 19	0 28	3 57	0 43	24 42	1 33	9 48	0 59	23 45	23 43	20 33		n.a.
S 31	23s44	1s26	5n14	19s37	3n56	16s 4	7n39	17s31	0s16	0s 6	1n16	22n18	0n28	3n57	0n43	24n43	1n33	9s48	0n59	23s45	23s43	20s34		n.a.

Julian Day Number = 205635.5, Delta T = 32h02m02s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'20, Lahiri = -60°58'20 Julian Calendar 1 Jan. 4150 BCE == Greg. Calendar 29 Nov. 4151 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

FEBRUARY 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 34 27	10♉43'40	28♓10	11°R30	19°R20	17♏18	3♎ 8	5°R32	21°R53	15°R31	27♎ 4	20°R24	19♐49	19♏29	n.a.	M 1
T 2	6 38 24	11°42'22	12♈ 1	10♉42	19♐ 5	18° 4	3°12	5♊28	21♍53	15♋29	27° 5	20°D23	19°46	19°36	n.a.	T 2
W 3	6 42 20	12°41'01	26° 7	9°53	18°52	18°49	3°15	5°25	21°53	15°27	27° 6	20♐24	19°43	19°42	n.a.	W 3
T 4	6 46 17	13°39'37	10♉25	9° 5	18°42	19°35	3°18	5°22	21°52	15°26	27° 7	20°25	19°39	19°49	n.a.	T 4
F 5	6 50 13	14°38'12	24°55	8°19	18°34	20°20	3°21	5°19	21°52	15°24	27° 7	20°26	19°36	19°56	n.a.	F 5
S 6	6 54 10	15°36'44	9♊32	7°35	18°29	21° 6	3°24	5°16	21°51	15°22	27° 8	20°27	19°33	20° 2	n.a.	S 6
S 7	6 58 6	16°35'13	24°11	6°55	18°26	21°51	3°27	5°13	21°51	15°21	27° 9	20°R27	19°30	20° 9	n.a.	S 7
M 8	7 2 3	17°33'41	8♋47	6°17	18°D25	22°36	3°30	5°10	21°50	15°19	27° 9	20°27	19°27	20°16	n.a.	M 8
T 9	7 5 59	18°32'06	23°12	5°44	18°27	23°22	3°32	5° 7	21°50	15°17	27°10	20°24	19°23	20°22	n.a.	T 9
W10	7 9 56	19°30'29	7♌21	5°15	18°31	24° 7	3°34	5° 4	21°49	15°16	27°11	20°21	19°20	20°29	n.a.	W10
T 11	7 13 53	20°28'49	21°10	4°52	18°38	24°52	3°36	5° 2	21°48	15°14	27°11	20°16	19°17	20°36	n.a.	T 11
F 12	7 17 49	21°27'08	4♍36	4°33	18°46	25°38	3°38	4°59	21°48	15°12	27°12	20°11	19°14	20°42	n.a.	F 12
S 13	7 21 46	22°25'25	17°38	4°19	18°57	26°23	3°40	4°57	21°47	15°11	27°12	20° 7	19°11	20°49	n.a.	S 13
S 14	7 25 42	23°23'41	0♎18	4°11	19°10	27° 8	3°41	4°54	21°46	15° 9	27°13	20° 3	19° 8	20°56	n.a.	S 14
M15	7 29 39	24°21'54	12°38	4°D 7	19°25	27°53	3°43	4°52	21°45	15° 8	27°13	20° 1	19° 4	21° 2	n.a.	M15
T 16	7 33 35	25°20'06	24°44	4° 9	19°42	28°39	3°44	4°50	21°44	15° 6	27°14	20°D 0	19° 1	21° 9	n.a.	T 16
W17	7 37 32	26°18'16	6♏39	4°16	20° 1	29°24	3°45	4°48	21°43	15° 4	27°14	20° 1	18°58	21°16	n.a.	W17
T 18	7 41 28	27°16'24	18°28	4°28	20°22	0♐ 9	3°45	4°46	21°42	15° 3	27°14	20° 2	18°55	21°22	n.a.	T 18
F 19	7 45 25	28°14'31	0♐17	4°45	20°45	0°54	3°46	4°44	21°41	15° 1	27°15	20° 4	18°52	21°29	n.a.	F 19
S 20	7 49 21	29°12'35	12°11	5° 6	21° 9	1°39	3°46	4°42	21°40	15° 0	27°15	20° 5	18°49	21°36	n.a.	S 20
S 21	7 53 18	0♒10'39	24°12	5°32	21°35	2°25	3°R46	4°40	21°39	14°58	27°15	20°R 5	18°45	21°42	n.a.	S 21
M22	7 57 14	1° 8'40	6♉26	6° 2	22° 2	3°10	3°46	4°39	21°37	14°56	27°15	20° 4	18°42	21°49	n.a.	M22
T 23	8 1 11	2° 6'40	18°54	6°36	22°31	3°55	3°46	4°37	21°36	14°55	27°16	20° 1	18°39	21°56	n.a.	T 23
W24	8 5 7	3° 4'38	1♒37	7°14	23° 2	4°40	3°46	4°36	21°35	14°53	27°16	19°56	18°36	22° 2	n.a.	W24
T 25	8 9 4	4° 2'34	14°37	7°56	23°33	5°25	3°45	4°35	21°34	14°52	27°16	19°49	18°33	22° 9	n.a.	T 25
F 26	8 13 1	5° 0'28	27°53	8°41	24° 7	6°10	3°44	4°33	21°32	14°50	27°16	19°41	18°29	22°16	n.a.	F 26
S 27	8 16 57	5°58'20	11♓22	9°30	24°41	6°55	3°43	4°32	21°31	14°49	27°16	19°34	18°26	22°22	n.a.	S 27
S 28	8 20 54	6♒56'10	25♓ 3	10♉22	25♐17	7♐39	3♎42	4♊31	21♍29	14♋47	27♎16	19♐27	18♐23	22♏29	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23s40	4n 1	5n13	19s45	3n52	16s 8	7n34	17s45	0s17	0s 8	1n16	22n17	0n28	3n57	0n43	24n43	1n33	9s49	0n59	23s45	23s43	20s36		n.a.	M 1
T 2	23 35	9 21	4 53	19 54	3 47	16 12	7 28	17 59	0 18	0 9	1 16	22 17	0 28	3 58	0 43	24 43	1 33	9 49	0 58	23 45	23 42	20 37		n.a.	T 2
W 3	23 29	14 19	4 16	20 5	3 40	16 17	7 22	18 13	0 19	0 10	1 16	22 16	0 28	3 58	0 43	24 43	1 33	9 49	0 58	23 45	23 42	20 38		n.a.	W 3
T 4	23 23	18 34	3 23	20 16	3 31	16 23	7 16	18 27	0 20	0 11	1 16	22 16	0 28	3 58	0 43	24 44	1 33	9 50	0 58	23 45	23 42	20 39		n.a.	T 4
F 5	23 17	21 44	2 16	20 29	3 22	16 29	7 9	18 40	0 21	0 13	1 16	22 15	0 28	3 58	0 43	24 44	1 33	9 50	0 58	23 45	23 42	20 40		n.a.	F 5
S 6	23 10	23 29	1 0	20 43	3 11	16 36	7 2	18 54	0 22	0 14	1 16	22 15	0 28	3 58	0 43	24 44	1 33	9 50	0 58	23 45	23 41	20 41		n.a.	S 6
S 7	23 3	23 38	0s21	20 57	2 58	16 43	6 54	19 7	0 24	0 15	1 17	22 14	0 29	3 58	0 43	24 44	1 33	9 51	0 58	23 46	23 41	20 42		n.a.	S 7
M 8	22 55	22 10	1 39	21 12	2 45	16 51	6 46	19 20	0 25	0 16	1 17	22 14	0 29	3 59	0 43	24 44	1 33	9 51	0 58	23 45	23 41	20 43		n.a.	M 8
T 9	22 47	19 16	2 50	21 28	2 32	16 59	6 38	19 33	0 26	0 16	1 17	22 13	0 29	3 59	0 43	24 45	1 33	9 51	0 58	23 45	23 41	20 45		n.a.	T 9
W10	22 39	15 15	3 49	21 43	2 17	17 8	6 30	19 46	0 27	0 17	1 17	22 13	0 29	3 59	0 43	24 45	1 33	9 51	0 58	23 45	23 40	20 46		n.a.	W10
T 11	22 30	10 32	4 34	21 59	2 3	17 17	6 21	19 58	0 28	0 18	1 17	22 12	0 29	4 0	0 43	24 45	1 33	9 52	0 58	23 45	23 40	20 47		n.a.	T 11
F 12	22 21	5 26	5 1	22 14	1 48	17 26	6 13	20 10	0 29	0 19	1 17	22 12	0 29	4 0	0 43	24 45	1 33	9 52	0 58	23 44	23 40	20 48		n.a.	F 12
S 13	22 11	0 15	5 12	22 30	1 33	17 36	6 4	20 22	0 30	0 19	1 17	22 12	0 29	4 0	0 43	24 45	1 33	9 52	0 58	23 44	23 39	20 49		n.a.	S 13
S 14	22 1	4s48	5 8	22 45	1 18	17 46	5 55	20 34	0 31	0 20	1 17	22 11	0 29	4 1	0 43	24 46	1 33	9 52	0 58	23 44	23 39	20 50		n.a.	S 14
M15	21 51	9 32	4 49	23 0	1 3	17 56	5 46	20 46	0 32	0 20	1 18	22 11	0 29	4 1	0 43	24 46	1 33	9 53	0 58	23 44	23 39	20 51		n.a.	M15
T 16	21 40	13 49	4 17	23 14	0 48	18 6	5 37	20 57	0 33	0 20	1 18	22 11	0 29	4 1	0 43	24 46	1 33	9 53	0 58	23 43	23 39	20 52		n.a.	T 16
W17	21 29	17 29	3 35	23 29	0 34	18 17	5 28	21 9	0 34	0 21	1 18	22 10	0 29	4 2	0 43	24 46	1 33	9 53	0 57	23 43	23 38	20 53		n.a.	W17
T 18	21 17	20 26	2 44	23 42	0 20	18 27	5 19	21 20	0 35	0 21	1 18	22 10	0 29	4 2	0 43	24 46	1 33	9 53	0 57	23 44	23 38	20 54		n.a.	T 18
F 19	21 5	22 30	1 46	23 55	0 6	18 38	5 9	21 30	0 36	0 21	1 18	22 10	0 29	4 3	0 43	24 47	1 33	9 53	0 57	23 44	23 38	20 55		n.a.	F 19
S 20	20 53	23 36	0 43	24 7	0s 7	18 49	5 0	21 41	0 37	0 21	1 18	22 9	0 29	4 3	0 43	24 47	1 33	9 54	0 57	23 44	23 38	20 57		n.a.	S 20
S 21	20 41	23 37	0n22	24 19	0 19	19 0	4 51	21 51	0 39	0 21	1 18	22 9	0 29	4 4	0 43	24 47	1 33	9 54	0 57	23 44	23 37	20 58		n.a.	S 21
M22	20 28	22 30	1 28	24 30	0 32	19 11	4 42	22 2	0 40	0 21	1 18	22 9	0 29	4 4	0 43	24 47	1 33	9 54	0 57	23 44	23 37	20 59		n.a.	M22
T 23	20 15	20 16	2 30	24 40	0 43	19 21	4 33	22 11	0 41	0 21	1 19	22 9	0 29	4 5	0 43	24 47	1 33	9 54	0 57	23 43	23 37	21 0		n.a.	T 23
W24	20 1	17 1	3 26	24 49	0 54	19 32	4 24	22 21	0 42	0 20	1 19	22 8	0 29	4 5	0 43	24 47	1 33	9 54	0 57	23 43	23 36	21 1		n.a.	W24
T 25	19 47	12 53	4 12	24 57	1 5	19 43	4 15	22 31	0 43	0 20	1 19	22 8	0 30	4 6	0 43	24 48	1 33	9 54	0 57	23 43	23 36	21 2		n.a.	T 25
F 26	19 33	8 5	4 46	25 3	1 14	19 53	4 6	22 40	0 44	0 19	1 19	22 8	0 30	4 7	0 43	24 48	1 33	9 54	0 57	23 42	23 36	21 3		n.a.	F 26
S 27	19 18	2 49	5 5	25 9	1 24	20 4	3 57	22 49	0 45	0 19	1 19	22 8	0 30	4 7	0 43	24 48	1 33	9 55	0 57	23 41	23 36	21 4		n.a.	S 27
S 28	19s 3	2n39	5n 7	25s14	1s32	20s14	3n48	22s58	0s46	0s18	1n19	22n 8	0n30	4n 8	0n43	24n48	1n33	9s55	0n57	23s41	23s35	21s 5		n.a.	S 28

Julian Day Number = 205666.5, Delta T = 32h01m59s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'16, Lahiri = -60°58'16 Julian Calendar 1 Feb. 4150 BCE == Greg. Calendar 30 Dec. 4151 BCE

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

MARCH 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 24 50	7♒53'58	8♈54	11♉18	25♐54	8♐24	3°R41	4°R30	21°R28	14°R46	27°R16	19°R22	18♐20	22♏36	n.a.	M 1
T 2	8 28 47	8°51'45	22°52	12°16	26°32	9° 9	3♎39	4♊29	21♍26	14♋44	27♎16	19♐19	18°17	22°42	n.a.	T 2
W 3	8 32 43	9°49'29	6♉57	13°18	27°11	9°54	3°38	4°29	21°25	14°43	27°16	19°D18	18°14	22°49	n.a.	W 3
T 4	8 36 40	10°47'11	21° 6	14°22	27°51	10°39	3°36	4°28	21°23	14°41	27°16	19°18	18°10	22°56	n.a.	T 4
F 5	8 40 36	11°44'52	5♊18	15°29	28°33	11°23	3°34	4°28	21°21	14°40	27°16	19°19	18° 7	23° 2	n.a.	F 5
S 6	8 44 33	12°42'30	19°32	16°39	29°15	12° 8	3°31	4°27	21°20	14°39	27°16	19°R19	18° 4	23° 9	n.a.	S 6
S 7	8 48 29	13°40'07	3♋45	17°51	29°58	12°52	3°29	4°27	21°18	14°37	27°16	19°19	18° 1	23°16	n.a.	S 7
M 8	8 52 26	14°37'42	17°55	19° 6	0♉42	13°37	3°26	4°27	21°16	14°36	27°16	19°16	17°58	23°22	n.a.	M 8
T 9	8 56 22	15°35'16	1♌57	20°24	1°27	14°22	3°23	4°27	21°14	14°34	27°15	19°10	17°55	23°29	n.a.	T 9
W10	9 0 19	16°32'47	15°47	21°43	2°13	15° 6	3°20	4°D27	21°12	14°33	27°15	19° 3	17°51	23°36	n.a.	W10
T 11	9 4 16	17°30'17	29°22	23° 6	3° 0	15°50	3°17	4°27	21°11	14°32	27°15	18°53	17°48	23°42	n.a.	T 11
F 12	9 8 12	18°27'46	12♍38	24°30	3°47	16°35	3°14	4°27	21° 9	14°31	27°15	18°43	17°45	23°49	n.a.	F 12
S 13	9 12 9	19°25'13	25°36	25°57	4°36	17°19	3°10	4°27	21° 7	14°29	27°14	18°34	17°42	23°56	n.a.	S 13
S 14	9 16 5	20°22'40	8♎13	27°26	5°25	18° 3	3° 7	4°28	21° 5	14°28	27°14	18°25	17°39	24° 2	n.a.	S 14
M15	9 20 2	21°20'05	20°33	28°57	6°14	18°48	3° 3	4°28	21° 3	14°27	27°14	18°19	17°35	24° 9	n.a.	M15
T 16	9 23 58	22°17'29	2♏39	0♒30	7° 5	19°32	2°59	4°29	21° 1	14°25	27°13	18°15	17°32	24°15	n.a.	T 16
W17	9 27 55	23°14'51	14°34	2° 6	7°56	20°16	2°55	4°29	20°59	14°24	27°13	18°13	17°29	24°22	n.a.	W17
T 18	9 31 51	24°12'13	26°24	3°44	8°47	21° 0	2°50	4°30	20°57	14°23	27°12	18°D12	17°26	24°29	n.a.	T 18
F 19	9 35 48	25° 9'34	8♐14	5°24	9°39	21°44	2°46	4°31	20°55	14°22	27°12	18°13	17°23	24°35	n.a.	F 19
S 20	9 39 44	26° 6'55	20° 9	7° 6	10°32	22°28	2°41	4°32	20°52	14°21	27°11	18°R13	17°20	24°42	n.a.	S 20
S 21	9 43 41	27° 4'14	2♑14	8°51	11°26	23°12	2°37	4°33	20°50	14°20	27°11	18°12	17°16	24°49	n.a.	S 21
M22	9 47 38	28° 1'32	14°34	10°37	12°20	23°56	2°32	4°34	20°48	14°19	27°10	18° 9	17°13	24°55	n.a.	M22
T 23	9 51 34	28°58'49	27°12	12°26	13°14	24°40	2°27	4°36	20°46	14°18	27°10	18° 4	17°10	25° 2	n.a.	T 23
W24	9 55 31	29°56'05	10♒11	14°17	14° 9	25°24	2°21	4°37	20°44	14°17	27° 9	17°56	17° 7	25° 9	n.a.	W24
T 25	9 59 27	0♓53'21	23°30	16°10	15° 4	26° 7	2°16	4°39	20°41	14°15	27° 8	17°46	17° 4	25°15	n.a.	T 25
F 26	10 3 24	1°50'35	7♓ 9	18° 5	16° 0	26°51	2°10	4°40	20°39	14°15	27° 8	17°35	17° 0	25°22	n.a.	F 26
S 27	10 7 20	2°47'48	21° 4	20° 2	16°56	27°35	2° 5	4°42	20°37	14°14	27° 7	17°24	16°57	25°29	n.a.	S 27
S 28	10 11 17	3°45'00	5♈11	22° 1	17°53	28°18	1°59	4°44	20°35	14°13	27° 6	17°14	16°54	25°35	n.a.	S 28
M29	10 15 13	4°42'11	19°24	24° 2	18°50	29° 1	1°53	4°46	20°32	14°12	27° 6	17° 5	16°51	25°42	n.a.	M29
T 30	10 19 10	5°39'21	3♉41	26° 5	19°48	29°45	1°47	4°48	20°30	14°11	27° 5	17° 0	16°48	25°49	n.a.	T 30
W31	10 23 6	6♓36'30	17♉55	28♒10	20♉46	0♉28	1♎41	4♊50	20♍28	14♋10	27♎ 4	16♐57	16♐45	25♏55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s48	8n 3	4n51	25s17	1s40	20s24	3n39	23s 6	0s47	0s18	1n19	22n 8	0n30	4n 8	0n43	24n48	1n33	9s55	0n57	23s40	23s35	21s 6			n.a.
T 2	18 33	13 6	4 17	25 19	1 48	20 34	3 30	23 15	0 48	0 17	1 19	22 7	0 30	4 9	0 44	24 48	1 33	9 55	0 57	23 40	23 35	21 7			n.a.
W 3	18 17	17 29	3 28	25 19	1 54	20 43	3 22	23 23	0 50	0 16	1 19	22 7	0 30	4 10	0 44	24 49	1 33	9 55	0 57	23 40	23 34	21 8			n.a.
T 4	18 1	20 53	2 26	25 19	2 1	20 52	3 13	23 30	0 51	0 15	1 20	22 7	0 30	4 10	0 44	24 49	1 33	9 55	0 56	23 40	23 34	21 9			n.a.
F 5	17 45	23 1	1 15	25 16	2 6	21 1	3 5	23 38	0 52	0 14	1 20	22 7	0 30	4 11	0 44	24 49	1 33	9 55	0 56	23 40	23 34	21 10			n.a.
S 6	17 28	23 40	0s 1	25 13	2 11	21 10	2 56	23 45	0 53	0 13	1 20	22 7	0 30	4 12	0 44	24 49	1 33	9 55	0 56	23 40	23 34	21 11			n.a.
S 7	17 11	22 47	1 17	25 7	2 15	21 19	2 48	23 52	0 54	0 12	1 20	22 7	0 30	4 12	0 44	24 49	1 33	9 55	0 56	23 40	23 33	21 12			n.a.
M 8	16 54	20 27	2 27	25 0	2 19	21 27	2 40	23 59	0 55	0 11	1 20	22 7	0 30	4 13	0 44	24 49	1 33	9 55	0 56	23 40	23 33	21 13			n.a.
T 9	16 37	16 55	3 28	24 51	2 22	21 34	2 32	24 6	0 56	0 10	1 20	22 7	0 30	4 14	0 44	24 49	1 33	9 55	0 56	23 39	23 33	21 14			n.a.
W10	16 19	12 30	4 15	24 41	2 25	21 42	2 24	24 12	0 57	0 9	1 20	22 7	0 30	4 15	0 44	24 50	1 33	9 55	0 56	23 39	23 32	21 15			n.a.
T 11	16 1	7 33	4 47	24 29	2 27	21 49	2 16	24 18	0 59	0 7	1 20	22 7	0 30	4 15	0 44	24 50	1 33	9 55	0 56	23 38	23 32	21 16			n.a.
F 12	15 43	2 21	5 3	24 15	2 28	21 55	2 8	24 24	1 0	0 6	1 20	22 7	0 30	4 16	0 44	24 50	1 33	9 55	0 56	23 37	23 32	21 16			n.a.
S 13	15 25	2s48	5 2	23 59	2 28	22 1	2 1	24 30	1 1	0 4	1 20	22 7	0 30	4 17	0 44	24 50	1 33	9 55	0 56	23 36	23 32	21 17			n.a.
S 14	15 6	7 43	4 47	23 41	2 28	22 7	1 53	24 35	1 2	0 3	1 20	22 8	0 30	4 18	0 44	24 50	1 33	9 55	0 56	23 36	23 31	21 18			n.a.
M15	14 47	12 13	4 18	23 21	2 28	22 12	1 46	24 40	1 3	0 1	1 21	22 8	0 30	4 19	0 44	24 50	1 33	9 55	0 56	23 35	23 31	21 19			n.a.
T 16	14 28	16 8	3 38	22 59	2 26	22 17	1 38	24 45	1 4	0n 1	1 21	22 8	0 30	4 20	0 44	24 50	1 33	9 55	0 56	23 35	23 31	21 20			n.a.
W17	14 9	19 21	2 50	22 36	2 25	22 21	1 31	24 50	1 5	0 2	1 21	22 8	0 30	4 20	0 44	24 50	1 32	9 54	0 56	23 34	23 30	21 21			n.a.
T 18	13 49	21 44	1 54	22 10	2 22	22 25	1 24	24 54	1 6	0 4	1 21	22 8	0 30	4 21	0 44	24 51	1 32	9 54	0 55	23 34	23 30	21 22			n.a.
F 19	13 30	23 10	0 53	21 42	2 19	22 28	1 17	24 58	1 8	0 6	1 21	22 8	0 31	4 22	0 44	24 51	1 32	9 54	0 55	23 34	23 30	21 23			n.a.
S 20	13 10	23 34	0n10	21 12	2 16	22 31	1 10	25 2	1 9	0 8	1 21	22 9	0 31	4 23	0 44	24 51	1 32	9 54	0 55	23 34	23 29	21 24			n.a.
S 21	12 50	22 52	1 14	20 40	2 11	22 33	1 3	25 6	1 10	0 10	1 21	22 9	0 31	4 24	0 44	24 51	1 32	9 54	0 55	23 34	23 29	21 25			n.a.
M22	12 30	21 3	2 15	20 5	2 6	22 35	0 57	25 9	1 11	0 12	1 21	22 9	0 31	4 25	0 44	24 51	1 32	9 54	0 55	23 34	23 29	21 26			n.a.
T 23	12 9	18 11	3 12	19 29	2 1	22 36	0 50	25 12	1 12	0 14	1 21	22 9	0 31	4 26	0 44	24 51	1 32	9 54	0 55	23 34	23 28	21 26			n.a.
W24	11 49	14 21	3 59	18 50	1 55	22 37	0 44	25 15	1 13	0 16	1 21	22 10	0 31	4 27	0 44	24 51	1 32	9 54	0 55	23 33	23 28	21 27			n.a.
T 25	11 28	9 44	4 35	18 9	1 49	22 37	0 37	25 18	1 14	0 18	1 21	22 10	0 31	4 27	0 44	24 51	1 32	9 53	0 55	23 32	23 28	21 28			n.a.
F 26	11 7	4 33	4 57	17 27	1 42	22 36	0 31	25 20	1 16	0 21	1 21	22 10	0 31	4 28	0 44	24 51	1 32	9 53	0 55	23 31	23 27	21 29			n.a.
S 27	10 46	0n57	5 1	16 42	1 34	22 35	0 25	25 22	1 17	0 23	1 21	22 11	0 31	4 29	0 44	24 51	1 32	9 53	0 55	23 30	23 27	21 30			n.a.
S 28	10 25	6 29	4 47	15 55	1 26	22 34	0 19	25 24	1 18	0 25	1 21	22 11	0 31	4 30	0 44	24 51	1 32	9 53	0 55	23 29	23 27	21 31			n.a.
M29	10 3	11 43	4 15	15 6	1 17	22 32	0 13	25 25	1 19	0 28	1 21	22 12	0 31	4 31	0 44	24 52	1 32	9 53	0 55	23 28	23 27	21 32			n.a.
T 30	9 42	16 20	3 28	14 15	1 9	22 29	0 8	25 27	1 20	0 30	1 21	22 12	0 31	4 32	0 44	24 52	1 32	9 52	0 55	23 27	23 26	21 33			n.a.
W31	9s20	20n 0	2n27	13s22	0s59	22s25	0n 2	25s28	1s21	0n33	1n21	22n12	0n31	4n33	0n44	24n52	1n32	9s52	0n55	23s27	23s26	21s33			n.a.

Julian Day Number = 205694.5, Delta T = 32h01m56s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'12, Lahiri = -60°58'12 Julian Calendar 1 March 4150 BCE == Greg. Calendar 27 Jan. 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

APRIL 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 3	7♓33'38	2♊ 6	0♓16	21♉44	1♉11	1°R35	4♊52	20°R25	14°R 9	27°R 3	16°R56	16♐41	26♏ 2	n.a.	T 1
F 2	10 31 0	8°30'45	16°12	2°23	22°43	1°54	1♎28	4°54	20♍23	14♋ 8	27♎ 2	16♐56	16°38	26° 9	n.a.	F 2
S 3	10 34 56	9°27'51	0♋12	4°32	23°42	2°38	1°22	4°57	20°20	14° 8	27° 2	16°56	16°35	26°15	n.a.	S 3
S 4	10 38 53	10°24'56	14° 5	6°42	24°41	3°21	1°15	4°59	20°18	14° 7	27° 1	16°54	16°32	26°22	n.a.	S 4
M 5	10 42 49	11°21'59	27°51	8°52	25°41	4° 3	1° 8	5° 2	20°16	14° 6	27° 0	16°50	16°29	26°29	n.a.	M 5
T 6	10 46 46	12°19'02	11♌28	11° 4	26°41	4°46	1° 2	5° 4	20°13	14° 5	26°59	16°42	16°26	26°35	n.a.	T 6
W 7	10 50 42	13°16'04	24°54	13°15	27°41	5°29	0°55	5° 7	20°11	14° 5	26°58	16°33	16°22	26°42	n.a.	W 7
T 8	10 54 39	14°13'06	8♍ 8	15°26	28°42	6°12	0°48	5°10	20° 8	14° 4	26°57	16°21	16°19	26°49	n.a.	T 8
F 9	10 58 36	15°10'06	21° 8	17°37	29°43	6°54	0°41	5°13	20° 6	14° 3	26°56	16° 8	16°16	26°55	n.a.	F 9
S 10	11 2 32	16° 7'07	3♎52	19°48	0♒44	7°37	0°34	5°16	20° 3	14° 3	26°55	15°56	16°13	27° 2	n.a.	S 10
S 11	11 6 29	17° 4'06	16°21	21°57	1°46	8°19	0°26	5°19	20° 1	14° 2	26°54	15°45	16°10	27° 9	n.a.	S 11
M12	11 10 25	18° 1'06	28°36	24° 6	2°48	9° 2	0°19	5°22	19°59	14° 2	26°53	15°36	16° 6	27°15	n.a.	M12
T 13	11 14 22	18°58'05	10♏38	26°13	3°50	9°44	0°12	5°25	19°56	14° 1	26°52	15°30	16° 3	27°22	n.a.	T 13
W14	11 18 18	19°55'05	22°31	28°19	4°52	10°26	0° 4	5°29	19°54	14° 1	26°51	15°26	16° 0	27°28	n.a.	W14
T 15	11 22 15	20°52'04	4♐20	0♈24	5°55	11° 8	29♍57	5°32	19°51	14° 0	26°50	15°25	15°57	27°35	n.a.	T 15
F 16	11 26 12	21°49'03	16° 9	2°27	6°58	11°50	29°49	5°36	19°49	14° 0	26°49	15°24	15°54	27°42	n.a.	F 16
S 17	11 30 8	22°46'02	28° 4	4°27	8° 1	12°32	29°42	5°39	19°46	14° 0	26°47	15°24	15°51	27°48	n.a.	S 17
S 18	11 34 5	23°43'01	10♑10	6°26	9° 4	13°14	29°34	5°43	19°44	13°59	26°46	15°24	15°47	27°55	n.a.	S 18
M19	11 38 1	24°40'01	22°33	8°23	10° 8	13°56	29°27	5°47	19°41	13°59	26°45	15°21	15°44	28° 2	n.a.	M19
T 20	11 41 58	25°37'00	5♒16	10°18	11°11	14°38	29°19	5°51	19°39	13°59	26°44	15°16	15°41	28° 8	n.a.	T 20
W21	11 45 54	26°33'59	18°23	12°11	12°15	15°19	29°12	5°55	19°36	13°58	26°43	15° 9	15°38	28°15	n.a.	W21
T 22	11 49 51	27°30'59	1♓55	14° 1	13°20	16° 1	29° 4	5°59	19°34	13°58	26°41	14°59	15°35	28°22	n.a.	T 22
F 23	11 53 48	28°27'58	15°51	15°50	14°24	16°42	28°56	6° 3	19°32	13°58	26°40	14°48	15°31	28°28	n.a.	F 23
S 24	11 57 44	29°24'58	0♈ 7	17°36	15°29	17°23	28°49	6° 7	19°29	13°58	26°39	14°37	15°28	28°35	n.a.	S 24
S 25	12 1 41	0♈21'57	14°38	19°20	16°33	18° 4	28°41	6°11	19°27	13°58	26°38	14°27	15°25	28°42	n.a.	S 25
M26	12 5 37	1°18'57	29°16	21° 2	17°38	18°45	28°33	6°16	19°24	13°58	26°36	14°19	15°22	28°48	n.a.	M26
T 27	12 9 34	2°15'56	13♉55	22°42	18°44	19°26	28°26	6°20	19°22	13°58	26°35	14°14	15°19	28°55	n.a.	T 27
W28	12 13 30	3°12'56	28°29	24°19	19°49	20° 7	28°18	6°25	19°20	13°D58	26°34	14°11	15°16	29° 2	n.a.	W28
T 29	12 17 27	4° 9'55	12♊52	25°54	20°54	20°48	28°10	6°29	19°17	13°58	26°32	14°D10	15°12	29° 8	n.a.	T 29
F 30	12 21 24	5♈ 6'55	27♊ 3	27♈27	22♒ 0	21♉28	28♍ 3	6♊34	19♍15	13♋58	26♎31	14♐10	15♐ 9	29♏15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s58	22n26	1n18	12 s28	0 s50	22 s21	0 s 3	25 s29	1 s22	0n35	1n21	22n13	0n31	4n34	0n44	24n52	1n32	9 s52	0n54	23 s27	23 s26	21 s34		n.a.
F 2	8 36	23 26	0 4	11 32	0 40	22 17	0 9	25 29	1 23	0 38	1 21	22 13	0 31	4 35	0 44	24 52	1 32	9 52	0 54	23 27	23 25	21 35		n.a.
S 3	8 14	22 57	1 s10	10 34	0 30	22 12	0 14	25 30	1 25	0 41	1 21	22 14	0 31	4 36	0 44	24 52	1 32	9 51	0 54	23 27	23 25	21 36		n.a.
S 4	7 52	21 3	2 18	9 36	0 19	22 6	0 19	25 30	1 26	0 43	1 21	22 14	0 31	4 37	0 44	24 52	1 32	9 51	0 54	23 27	23 25	21 37		n.a.
M 5	7 30	17 56	3 18	8 36	0 9	22 0	0 24	25 30	1 27	0 46	1 21	22 15	0 31	4 38	0 44	24 52	1 32	9 51	0 54	23 26	23 24	21 37		n.a.
T 6	7 8	13 53	4 6	7 36	0n 2	21 53	0 29	25 29	1 28	0 49	1 21	22 15	0 31	4 39	0 44	24 52	1 32	9 51	0 54	23 26	23 24	21 38		n.a.
W 7	6 45	9 12	4 40	6 35	0 12	21 45	0 34	25 29	1 29	0 52	1 21	22 16	0 31	4 40	0 44	24 52	1 32	9 50	0 54	23 25	23 24	21 39		n.a.
T 8	6 23	4 10	4 57	5 33	0 22	21 37	0 38	25 28	1 30	0 54	1 21	22 16	0 31	4 41	0 44	24 52	1 32	9 50	0 54	23 23	23 23	21 40		n.a.
F 9	6 0	0 s57	4 59	4 32	0 33	21 29	0 43	25 27	1 31	0 57	1 21	22 17	0 31	4 42	0 44	24 52	1 32	9 50	0 54	23 22	23 23	21 41		n.a.
S 10	5 37	5 56	4 46	3 30	0 42	21 19	0 47	25 25	1 32	1 0	1 21	22 18	0 31	4 43	0 44	24 52	1 32	9 50	0 54	23 21	23 23	21 41		n.a.
S 11	5 15	10 34	4 19	2 29	0 52	21 10	0 51	25 24	1 34	1 3	1 21	22 18	0 31	4 44	0 44	24 52	1 32	9 49	0 54	23 20	23 22	21 42		n.a.
M12	4 52	14 42	3 41	1 29	1 1	20 59	0 56	25 22	1 35	1 6	1 21	22 19	0 31	4 45	0 44	24 52	1 32	9 49	0 54	23 19	23 22	21 43		n.a.
T 13	4 29	18 10	2 53	0 29	1 10	20 48	1 0	25 20	1 36	1 9	1 21	22 19	0 31	4 46	0 44	24 52	1 32	9 49	0 54	23 18	23 22	21 44		n.a.
W14	4 6	20 49	1 58	0n30	1 18	20 37	1 4	25 18	1 37	1 12	1 21	22 20	0 31	4 47	0 44	24 52	1 32	9 48	0 53	23 17	23 21	21 44		n.a.
T 15	3 43	22 34	0 58	1 28	1 26	20 24	1 7	25 15	1 38	1 15	1 20	22 21	0 32	4 48	0 44	24 52	1 32	9 48	0 53	23 17	23 21	21 45		n.a.
F 16	3 20	23 18	0n 4	2 25	1 33	20 12	1 11	25 13	1 39	1 18	1 20	22 21	0 32	4 49	0 44	24 52	1 32	9 48	0 53	23 17	23 21	21 46		n.a.
S 17	2 57	22 59	1 7	3 20	1 40	19 58	1 15	25 10	1 40	1 21	1 20	22 22	0 32	4 50	0 44	24 52	1 32	9 47	0 53	23 17	23 20	21 47		n.a.
S 18	2 34	21 36	2 7	4 14	1 46	19 45	1 18	25 7	1 41	1 24	1 20	22 23	0 32	4 51	0 44	24 52	1 32	9 47	0 53	23 17	23 20	21 47		n.a.
M19	2 11	19 9	3 3	5 7	1 52	19 30	1 21	25 3	1 42	1 27	1 20	22 24	0 32	4 52	0 44	24 52	1 31	9 47	0 53	23 17	23 19	21 48		n.a.
T 20	1 47	15 44	3 52	5 58	1 56	19 15	1 25	25 0	1 43	1 30	1 20	22 24	0 32	4 53	0 44	24 52	1 31	9 46	0 53	23 16	23 19	21 49		n.a.
W21	1 24	11 29	4 30	6 47	2 1	19 0	1 28	24 56	1 45	1 33	1 20	22 25	0 32	4 54	0 44	24 52	1 31	9 46	0 53	23 16	23 19	21 50		n.a.
T 22	1 1	6 32	4 54	7 35	2 4	18 44	1 31	24 52	1 46	1 36	1 20	22 26	0 32	4 55	0 44	24 52	1 31	9 45	0 53	23 14	23 18	21 50		n.a.
F 23	0 38	1 7	5 2	8 21	2 7	18 27	1 33	24 48	1 47	1 39	1 20	22 27	0 32	4 56	0 44	24 52	1 31	9 45	0 53	23 13	23 18	21 51		n.a.
S 24	0 14	4n28	4 51	9 5	2 9	18 10	1 36	24 44	1 48	1 42	1 19	22 27	0 32	4 57	0 44	24 52	1 31	9 45	0 53	23 12	23 18	21 52		n.a.
S 25	0n 9	9 55	4 21	9 47	2 11	17 53	1 39	24 39	1 49	1 45	1 19	22 28	0 32	4 57	0 44	24 52	1 31	9 44	0 53	23 11	23 17	21 52		n.a.
M26	0 32	14 51	3 35	10 28	2 12	17 35	1 41	24 34	1 50	1 48	1 19	22 29	0 32	4 58	0 44	24 52	1 31	9 44	0 52	23 10	23 17	21 53		n.a.
T 27	0 56	18 54	2 33	11 7	2 13	17 16	1 44	24 29	1 51	1 51	1 19	22 30	0 32	4 59	0 44	24 52	1 31	9 43	0 52	23 9	23 17	21 54		n.a.
W28	1 19	21 43	1 22	11 44	2 12	16 57	1 46	24 24	1 52	1 54	1 19	22 31	0 32	5 0	0 44	24 52	1 31	9 43	0 52	23 9	23 16	21 55		n.a.
T 29	1 42	23 6	0 7	12 19	2 11	16 38	1 48	24 19	1 53	1 57	1 19	22 32	0 32	5 1	0 44	24 52	1 31	9 43	0 52	23 9	23 16	21 55		n.a.
F 30	2n 5	22n57	1 s 8	12n52	2n10	16 s18	1 s50	24 s14	1 s54	2n 0	1n19	22n32	0n32	5n 2	0n44	24n52	1n31	9 s42	0n52	23 s 9	23 s16	21 s56		n.a.

Julian Day Number = 205725.5, Delta T = 32h01m52s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'08, Lahiri = -60°58'08 Julian Calendar 1 Apr. 4150 BCE == Greg. Calendar 27 Feb. 4150 BCE

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

MAY 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 25 20	6♈ 3'54	10♋59	28♈58	23♒ 6	22♑ 9	27°R55	6♊38	19°R13	13♋58	26°R30	14°R10	15♐ 6	29♏22	n.a.	S 1
S 2	12 29 17	7° 0'53	24°43	0♉26	24°12	22°49	27♍48	6°43	19♍10	13°58	26♎28	14♐ 9	15° 3	29°28	n.a.	S 2
M 3	12 33 13	7°57'52	8♌13	1°52	25°18	23°29	27°40	6°48	19° 8	13°58	26°27	14° 6	15° 0	29°35	n.a.	M 3
T 4	12 37 10	8°54'52	21°30	3°16	26°25	24° 9	27°33	6°53	19° 6	13°58	26°26	14° 0	14°57	29°42	n.a.	T 4
W 5	12 41 6	9°51'51	4♍35	4°38	27°31	24°49	27°26	6°58	19° 4	13°58	26°24	13°52	14°53	29°48	n.a.	W 5
T 6	12 45 3	10°48'51	17°27	5°57	28°38	25°29	27°18	7° 3	19° 1	13°59	26°23	13°42	14°50	29°55	n.a.	T 6
F 7	12 49 0	11°45'51	0♎ 8	7°13	29°44	26° 9	27°11	7° 8	18°59	13°59	26°21	13°31	14°47	0♐ 1	n.a.	F 7
S 8	12 52 56	12°42'51	12°36	8°28	0♓51	26°49	27° 4	7°13	18°57	13°59	26°20	13°20	14°44	0° 8	n.a.	S 8
S 9	12 56 53	13°39'52	24°52	9°39	1°58	27°28	26°57	7°19	18°55	14° 0	26°19	13°11	14°41	0°15	n.a.	S 9
M10	13 0 49	14°36'53	6♏58	10°48	3° 6	28° 7	26°50	7°24	18°53	14° 0	26°17	13° 4	14°37	0°21	n.a.	M10
T 11	13 4 46	15°33'56	18°54	11°54	4°13	28°47	26°43	7°29	18°51	14° 0	26°16	12°58	14°34	0°28	n.a.	T 11
W12	13 8 42	16°30'59	0♐44	12°58	5°21	29°26	26°36	7°35	18°48	14° 1	26°14	12°55	14°31	0°35	n.a.	W12
T 13	13 12 39	17°28'03	12°32	13°58	6°28	0♒ 5	26°29	7°40	18°46	14° 1	26°13	12°D55	14°28	0°41	n.a.	T 13
F 14	13 16 36	18°25'08	24°20	14°56	7°36	0°44	26°23	7°46	18°44	14° 2	26°11	12°55	14°25	0°48	n.a.	F 14
S 15	13 20 32	19°22'13	6♑14	15°50	8°44	1°22	26°16	7°51	18°42	14° 2	26°10	12°56	14°22	0°55	n.a.	S 15
S 16	13 24 29	20°19'20	18°20	16°41	9°52	2° 1	26°10	7°57	18°40	14° 3	26° 8	12°R57	14°18	1° 1	n.a.	S 16
M17	13 28 25	21°16'28	0♒41	17°29	11° 0	2°39	26° 4	8° 3	18°38	14° 3	26° 7	12°56	14°15	1° 8	n.a.	M17
T 18	13 32 22	22°13'37	13°24	18°13	12° 8	3°17	25°57	8° 9	18°37	14° 4	26° 6	12°54	14°12	1°15	n.a.	T 18
W19	13 36 18	23°10'47	26°31	18°54	13°17	3°55	25°51	8°14	18°35	14° 5	26° 4	12°50	14° 9	1°21	n.a.	W19
T 20	13 40 15	24° 7'58	10♓ 6	19°31	14°25	4°33	25°45	8°20	18°33	14° 5	26° 3	12°44	14° 6	1°28	n.a.	T 20
F 21	13 44 12	25° 5'11	24° 8	20° 4	15°34	5°11	25°40	8°26	18°31	14° 6	26° 1	12°37	14° 3	1°35	n.a.	F 21
S 22	13 48 8	26° 2'24	8♈35	20°33	16°43	5°49	25°34	8°32	18°29	14° 7	26° 0	12°30	13°59	1°41	n.a.	S 22
S 23	13 52 5	26°59'38	23°21	20°57	17°52	6°26	25°28	8°38	18°27	14° 8	25°58	12°24	13°56	1°48	n.a.	S 23
M24	13 56 1	27°56'54	8♉19	21°17	19° 1	7° 3	25°23	8°44	18°26	14° 8	25°57	12°18	13°53	1°55	n.a.	M24
T 25	13 59 58	28°54'11	23°19	21°33	20°10	7°40	25°18	8°51	18°24	14° 9	25°55	12°15	13°50	2° 1	n.a.	T 25
W26	14 3 55	29°51'28	8♊13	21°43	21°19	8°17	25°13	8°57	18°22	14°10	25°54	12°D14	13°47	2° 8	n.a.	W26
T 27	14 7 51	0♉48'47	22°54	21°49	22°28	8°54	25° 8	9° 3	18°21	14°11	25°52	12°14	13°43	2°14	n.a.	T 27
F 28	14 11 48	1°46'07	7♋18	21°R50	23°38	9°31	25° 3	9° 9	18°19	14°12	25°51	12°15	13°40	2°21	n.a.	F 28
S 29	14 15 44	2°43'27	21°22	21°45	24°47	10° 7	24°58	9°16	18°18	14°13	25°49	12°16	13°37	2°28	n.a.	S 29
S 30	14 19 41	3°40'48	5♌ 6	21°35	25°57	10°43	24°54	9°22	18°16	14°14	25°48	12°R17	13°34	2°34	n.a.	S 30
M31	14 23 37	4♉38'10	18♌30	21♉21	27♓ 6	11♒19	24♍49	9♊29	18♍15	14♋15	25♎46	12♐16	13♐31	2♐41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n28	21n21	2s18	13n24	2n 8	15s57	1s52	24s 8	1s55	2n 2	1n18	22n33	0n32	5n 3	0n44	24n52	1n31	9s42	0n52	23s 9	23s15	21s57		n.a.
S 2	2 52	18 32	3 18	13 53	2 5	15 37	1 54	24 2	1 56	2 5	1 18	22 34	0 32	5 4	0 44	24 52	1 31	9 41	0 52	23 9	23 15	21 57		n.a.
M 3	3 15	14 46	4 7	14 21	2 2	15 15	1 56	23 56	1 58	2 8	1 18	22 35	0 32	5 5	0 44	24 52	1 31	9 41	0 52	23 8	23 14	21 58		n.a.
T 4	3 38	10 19	4 41	14 48	1 58	14 54	1 57	23 50	1 59	2 11	1 18	22 36	0 32	5 6	0 44	24 52	1 31	9 41	0 52	23 7	23 14	21 59		n.a.
W 5	4 1	5 28	5 0	15 12	1 54	14 31	1 59	23 43	2 0	2 14	1 18	22 37	0 32	5 7	0 44	24 52	1 31	9 40	0 52	23 6	23 14	21 59		n.a.
T 6	4 24	0 28	5 3	15 34	1 48	14 9	2 0	23 37	2 1	2 17	1 17	22 38	0 32	5 8	0 44	24 52	1 31	9 40	0 52	23 5	23 13	22 0		n.a.
F 7	4 47	4s29	4 51	15 55	1 43	13 46	2 1	23 30	2 2	2 19	1 17	22 39	0 32	5 8	0 43	24 52	1 31	9 39	0 51	23 4	23 13	22 0		n.a.
S 8	5 9	9 10	4 26	16 14	1 37	13 23	2 3	23 23	2 3	2 22	1 17	22 40	0 32	5 9	0 43	24 51	1 31	9 39	0 51	23 2	23 13	22 1		n.a.
S 9	5 32	13 25	3 48	16 32	1 30	12 59	2 4	23 16	2 4	2 25	1 17	22 41	0 32	5 10	0 43	24 51	1 31	9 38	0 51	23 1	23 12	22 2		n.a.
M10	5 55	17 3	3 0	16 47	1 22	12 35	2 5	23 9	2 5	2 28	1 17	22 41	0 33	5 11	0 43	24 51	1 31	9 38	0 51	23 0	23 12	22 2		n.a.
T 11	6 18	19 56	2 5	17 1	1 15	12 10	2 5	23 2	2 6	2 30	1 16	22 42	0 33	5 12	0 43	24 51	1 31	9 37	0 51	23 0	23 12	22 3		n.a.
W12	6 40	21 56	1 5	17 13	1 6	11 46	2 6	22 55	2 7	2 33	1 16	22 43	0 33	5 13	0 43	24 51	1 31	9 37	0 51	22 59	23 11	22 4		n.a.
T 13	7 3	22 58	0 2	17 23	0 57	11 20	2 7	22 47	2 8	2 35	1 16	22 44	0 33	5 13	0 43	24 51	1 31	9 37	0 51	22 59	23 11	22 4		n.a.
F 14	7 25	22 58	1n 1	17 32	0 48	10 55	2 7	22 39	2 9	2 38	1 16	22 45	0 33	5 14	0 43	24 51	1 30	9 36	0 51	22 59	23 10	22 5		n.a.
S 15	7 47	21 55	2 2	17 39	0 38	10 29	2 8	22 32	2 10	2 40	1 15	22 46	0 33	5 15	0 43	24 51	1 30	9 36	0 51	22 59	23 10	22 5		n.a.
S 16	8 9	19 52	2 59	17 44	0 27	10 3	2 8	22 24	2 11	2 43	1 15	22 47	0 33	5 16	0 43	24 51	1 30	9 35	0 51	22 59	23 10	22 6		n.a.
M17	8 31	16 51	3 49	17 47	0 16	9 37	2 8	22 16	2 12	2 45	1 15	22 48	0 33	5 17	0 43	24 51	1 30	9 35	0 51	22 59	23 9	22 6		n.a.
T 18	8 53	12 59	4 29	17 49	0 5	9 10	2 8	22 7	2 13	2 47	1 15	22 49	0 33	5 17	0 43	24 51	1 30	9 34	0 50	22 59	23 9	22 7		n.a.
W19	9 15	8 24	4 56	17 49	0s 7	8 43	2 8	21 59	2 14	2 49	1 14	22 50	0 33	5 18	0 43	24 50	1 30	9 34	0 50	22 59	23 8	22 8		n.a.
T 20	9 37	3 16	5 8	17 48	0 19	8 16	2 8	21 51	2 15	2 52	1 14	22 51	0 33	5 19	0 43	24 50	1 30	9 33	0 50	22 58	23 8	22 8		n.a.
F 21	9 58	2n13	5 2	17 45	0 32	7 48	2 8	21 42	2 16	2 54	1 14	22 52	0 33	5 19	0 43	24 50	1 30	9 33	0 50	22 57	23 8	22 9		n.a.
S 22	10 20	7 43	4 37	17 40	0 45	7 21	2 8	21 34	2 17	2 56	1 14	22 53	0 33	5 20	0 43	24 50	1 30	9 32	0 50	22 56	23 7	22 9		n.a.
S 23	10 41	12 55	3 54	17 34	0 58	6 53	2 8	21 25	2 18	2 58	1 13	22 54	0 33	5 21	0 43	24 50	1 30	9 32	0 50	22 55	23 7	22 10		n.a.
M24	11 2	17 24	2 53	17 26	1 12	6 25	2 7	21 16	2 19	3 0	1 13	22 55	0 33	5 21	0 43	24 50	1 30	9 32	0 50	22 54	23 7	22 10		n.a.
T 25	11 23	20 45	1 41	17 17	1 26	5 56	2 7	21 7	2 20	3 2	1 13	22 56	0 33	5 22	0 43	24 50	1 30	9 31	0 50	22 54	23 6	22 11		n.a.
W26	11 44	22 39	0 22	17 6	1 40	5 28	2 6	20 58	2 21	3 4	1 12	22 58	0 33	5 23	0 43	24 50	1 30	9 31	0 50	22 54	23 6	22 11		n.a.
T 27	12 5	22 57	0s58	16 54	1 54	4 59	2 6	20 49	2 22	3 5	1 12	22 59	0 33	5 23	0 43	24 49	1 30	9 30	0 50	22 54	23 5	22 12		n.a.
F 28	12 25	21 42	2 12	16 40	2 8	4 30	2 5	20 40	2 23	3 7	1 12	23 0	0 33	5 24	0 43	24 49	1 30	9 30	0 49	22 54	23 5	22 12		n.a.
S 29	12 45	19 7	3 17	16 26	2 22	4 1	2 4	20 31	2 24	3 9	1 12	23 1	0 33	5 24	0 43	24 49	1 30	9 29	0 49	22 54	23 5	22 13		n.a.
S 30	13 6	15 31	4 9	16 10	2 36	3 32	2 3	20 22	2 25	3 10	1 11	23 2	0 33	5 25	0 43	24 49	1 30	9 29	0 49	22 54	23 4	22 13		n.a.
M31	13n25	11n12	4s45	15n53	2s50	3s 2	2s 2	20s12	2s26	3n12	1n11	23n 3	0n33	5n26	0n43	24n49	1n30	9s28	0n49	22s54	23s 4	22s14		n.a.

Julian Day Number = 205755.5, Delta T = 32h01m49s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'04, Lahiri = -60°58'04 Julian Calendar 1 May 4150 BCE == Greg. Calendar 29 March 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

JUNE 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 27 34	5♉35'33	1♍36	21°R 1	28♓16	11♒55	24°R45	9♊35	18°R13	14♋16	25°R45	12°R13	13♐28	2♐48	n.a.	T 1
W 2	14 31 31	6°32'57	14°26	20♉36	29°26	12°30	24♍41	9°42	18♍12	14°17	25♎44	12♐ 9	13°24	2°54	n.a.	W 2
T 3	14 35 27	7°30'23	27° 2	20° 6	0♈36	13° 6	24°37	9°48	18°11	14°18	25°42	12° 4	13°21	3° 1	n.a.	T 3
F 4	14 39 24	8°27'49	9♎25	19°32	1°46	13°41	24°33	9°55	18° 9	14°19	25°41	11°58	13°18	3° 8	n.a.	F 4
S 5	14 43 20	9°25'17	21°39	18°54	2°56	14°16	24°30	10° 1	18° 8	14°20	25°39	11°53	13°15	3°14	n.a.	S 5
S 6	14 47 17	10°22'46	3♏43	18°12	4° 7	14°51	24°26	10° 8	18° 7	14°22	25°38	11°48	13°12	3°21	n.a.	S 6
M 7	14 51 13	11°20'16	15°39	17°28	5°17	15°25	24°23	10°15	18° 6	14°23	25°36	11°44	13° 8	3°28	n.a.	M 7
T 8	14 55 10	12°17'48	27°30	16°41	6°28	16° 0	24°20	10°21	18° 5	14°24	25°35	11°42	13° 5	3°34	n.a.	T 8
W 9	14 59 7	13°15'22	9♐18	15°53	7°38	16°34	24°17	10°28	18° 4	14°25	25°34	11°D41	13° 2	3°41	n.a.	W 9
T 10	15 3 3	14°12'58	21° 5	15° 4	8°49	17° 8	24°15	10°35	18° 3	14°27	25°32	11°41	12°59	3°48	n.a.	T 10
F 11	15 7 0	15°10'35	2♑55	14°15	10° 0	17°41	24°12	10°42	18° 2	14°28	25°31	11°42	12°56	3°54	n.a.	F 11
S 12	15 10 56	16° 8'14	14°50	13°28	11°10	18°15	24°10	10°49	18° 1	14°29	25°30	11°44	12°53	4° 1	n.a.	S 12
S 13	15 14 53	17° 5'54	26°56	12°43	12°21	18°48	24° 8	10°56	18° 0	14°31	25°28	11°46	12°49	4° 8	n.a.	S 13
M14	15 18 49	18° 3'37	9♒17	12° 2	13°32	19°21	24° 6	11° 3	17°59	14°32	25°27	11°47	12°46	4°14	n.a.	M14
T 15	15 22 46	19° 1'21	21°57	11°24	14°43	19°54	24° 4	11°10	17°58	14°33	25°26	11°R47	12°43	4°21	n.a.	T 15
W16	15 26 42	19°59'08	5♓ 1	10°51	15°55	20°26	24° 3	11°17	17°58	14°35	25°24	11°46	12°40	4°27	n.a.	W16
T 17	15 30 39	20°56'56	18°31	10°24	17° 6	20°59	24° 1	11°24	17°57	14°36	25°23	11°45	12°37	4°34	n.a.	T 17
F 18	15 34 36	21°54'46	2♈28	10° 3	18°17	21°31	24° 0	11°31	17°56	14°38	25°22	11°42	12°34	4°41	n.a.	F 18
S 19	15 38 32	22°52'39	16°52	9°48	19°29	22° 2	23°59	11°38	17°56	14°39	25°20	11°40	12°30	4°47	n.a.	S 19
S 20	15 42 29	23°50'33	1♉39	9°D41	20°40	22°34	23°58	11°45	17°55	14°41	25°19	11°37	12°27	4°54	n.a.	S 20
M21	15 46 25	24°48'30	16°42	9°41	21°52	23° 5	23°58	11°52	17°55	14°43	25°18	11°36	12°24	5° 1	n.a.	M21
T 22	15 50 22	25°46'28	1♊53	9°49	23° 4	23°36	23°57	11°59	17°54	14°44	25°17	11°35	12°21	5° 7	n.a.	T 22
W23	15 54 18	26°44'28	17° 2	10° 5	24°16	24° 6	23°57	12° 6	17°54	14°46	25°16	11°D35	12°18	5°14	n.a.	W23
T 24	15 58 15	27°42'30	2♋ 0	10°29	25°27	24°37	23°D57	12°13	17°54	14°47	25°14	11°35	12°14	5°21	n.a.	T 24
F 25	16 2 12	28°40'34	16°40	11° 0	26°39	25° 7	23°57	12°20	17°53	14°49	25°13	11°36	12°11	5°27	n.a.	F 25
S 26	16 6 8	29°38'40	0♌57	11°39	27°51	25°36	23°58	12°28	17°53	14°51	25°12	11°37	12° 8	5°34	n.a.	S 26
S 27	16 10 5	0♊36'47	14°49	12°26	29° 3	26° 6	23°58	12°35	17°53	14°53	25°11	11°38	12° 5	5°41	n.a.	S 27
M28	16 14 1	1°34'55	28°16	13°20	0♉16	26°35	23°59	12°42	17°53	14°54	25°10	11°R38	12° 2	5°47	n.a.	M28
T 29	16 17 58	2°33'06	11♍20	14°21	1°28	27° 3	24° 0	12°49	17°53	14°56	25° 9	11°38	11°59	5°54	n.a.	T 29
W30	16 21 54	3♊31'18	24♍ 3	15♉29	2♉40	27♒32	24♍ 1	12♊57	17°D53	14♋58	25♎ 8	11♐38	11♐55	6♐ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n45	6n27	5s 6	15n35	3s 3	2s33	2s 1	20s 3	2s27	3n13	1n11	23n 4	0n34	5n26	0n43	24n49	1n30	9s28	0n49	22s54	23s 3	22s14		n.a.
W 2	14 5	1 32	5 11	15 16	3 15	2 3	2 0	19 53	2 28	3 14	1 10	23 5	0 34	5 27	0 43	24 49	1 30	9 27	0 49	22 53	23 3	22 15		n.a.
T 3	14 24	3s22	5 1	14 57	3 27	1 33	1 58	19 44	2 29	3 16	1 10	23 6	0 34	5 27	0 43	24 48	1 30	9 27	0 49	22 52	23 3	22 15		n.a.
F 4	14 43	8 3	4 37	14 37	3 38	1 4	1 57	19 34	2 30	3 17	1 10	23 7	0 34	5 28	0 43	24 48	1 30	9 27	0 49	22 52	23 2	22 16		n.a.
S 5	15 2	12 22	4 0	14 17	3 48	0 34	1 56	19 25	2 31	3 18	1 9	23 8	0 34	5 28	0 43	24 48	1 30	9 26	0 49	22 51	23 2	22 16		n.a.
S 6	15 21	16 7	3 13	13 57	3 57	0 4	1 54	19 15	2 32	3 19	1 9	23 9	0 34	5 29	0 43	24 48	1 30	9 26	0 49	22 50	23 1	22 17		n.a.
M 7	15 39	19 11	2 18	13 37	4 4	0n26	1 53	19 5	2 33	3 20	1 9	23 10	0 34	5 29	0 43	24 48	1 30	9 25	0 48	22 50	23 1	22 17		n.a.
T 8	15 57	21 24	1 17	13 18	4 10	0 57	1 51	18 56	2 34	3 21	1 9	23 11	0 34	5 29	0 42	24 48	1 30	9 25	0 48	22 49	23 0	22 18		n.a.
W 9	16 15	22 41	0 13	13 0	4 14	1 27	1 49	18 46	2 35	3 22	1 8	23 12	0 34	5 30	0 42	24 47	1 30	9 24	0 48	22 49	23 0	22 18		n.a.
T 10	16 33	22 57	0n52	12 43	4 17	1 57	1 48	18 36	2 36	3 23	1 8	23 13	0 34	5 30	0 42	24 47	1 30	9 24	0 48	22 49	23 0	22 19		n.a.
F 11	16 51	22 10	1 54	12 28	4 18	2 27	1 46	18 26	2 37	3 24	1 8	23 14	0 34	5 30	0 42	24 47	1 29	9 24	0 48	22 49	22 59	22 19		n.a.
S 12	17 8	20 24	2 53	12 15	4 17	2 57	1 44	18 17	2 38	3 24	1 7	23 16	0 34	5 31	0 42	24 47	1 29	9 23	0 48	22 50	22 59	22 19		n.a.
S 13	17 25	17 42	3 44	12 4	4 14	3 27	1 42	18 7	2 39	3 25	1 7	23 17	0 34	5 31	0 42	24 47	1 29	9 23	0 48	22 50	22 58	22 20		n.a.
M14	17 41	14 9	4 27	11 55	4 9	3 57	1 40	17 57	2 40	3 25	1 7	23 18	0 34	5 31	0 42	24 46	1 29	9 22	0 48	22 50	22 58	22 20		n.a.
T 15	17 58	9 54	4 57	11 50	4 3	4 28	1 38	17 47	2 40	3 26	1 6	23 19	0 34	5 32	0 42	24 46	1 29	9 22	0 48	22 50	22 58	22 21		n.a.
W16	18 14	5 5	5 14	11 47	3 56	4 58	1 36	17 37	2 41	3 26	1 6	23 20	0 34	5 32	0 42	24 46	1 29	9 22	0 47	22 50	22 57	22 21		n.a.
T 17	18 30	0n 7	5 14	11 47	3 46	5 28	1 34	17 27	2 42	3 26	1 6	23 21	0 34	5 32	0 42	24 46	1 29	9 21	0 47	22 50	22 57	22 22		n.a.
F 18	18 45	5 30	4 55	11 50	3 36	5 58	1 32	17 18	2 43	3 27	1 5	23 22	0 35	5 32	0 42	24 46	1 29	9 21	0 47	22 49	22 56	22 22		n.a.
S 19	19 0	10 46	4 18	11 57	3 24	6 27	1 29	17 8	2 44	3 27	1 5	23 23	0 35	5 33	0 42	24 46	1 29	9 20	0 47	22 49	22 56	22 22		n.a.
S 20	19 15	15 33	3 23	12 7	3 11	6 57	1 27	16 58	2 45	3 27	1 5	23 24	0 35	5 33	0 42	24 45	1 29	9 20	0 47	22 49	22 55	22 23		n.a.
M21	19 30	19 25	2 14	12 20	2 57	7 27	1 25	16 48	2 46	3 27	1 4	23 25	0 35	5 33	0 42	24 45	1 29	9 20	0 47	22 48	22 55	22 23		n.a.
T 22	19 44	21 59	0 54	12 36	2 43	7 56	1 22	16 39	2 47	3 26	1 4	23 26	0 35	5 33	0 42	24 45	1 29	9 19	0 47	22 48	22 55	22 23		n.a.
W23	19 58	22 58	0s30	12 55	2 28	8 26	1 20	16 29	2 48	3 26	1 4	23 27	0 35	5 33	0 42	24 45	1 29	9 19	0 47	22 48	22 54	22 24		n.a.
T 24	20 12	22 15	1 51	13 17	2 13	8 55	1 18	16 19	2 49	3 26	1 3	23 28	0 35	5 33	0 42	24 44	1 29	9 19	0 47	22 48	22 54	22 24		n.a.
F 25	20 25	20 1	3 3	13 42	1 57	9 24	1 15	16 10	2 50	3 26	1 3	23 29	0 35	5 33	0 42	24 44	1 29	9 18	0 46	22 49	22 53	22 25		n.a.
S 26	20 38	16 36	4 1	14 9	1 41	9 53	1 13	16 0	2 50	3 25	1 3	23 30	0 35	5 33	0 42	24 44	1 29	9 18	0 46	22 49	22 53	22 25		n.a.
S 27	20 51	12 20	4 44	14 39	1 25	10 21	1 10	15 51	2 51	3 25	1 3	23 31	0 35	5 33	0 42	24 44	1 29	9 18	0 46	22 49	22 52	22 25		n.a.
M28	21 3	7 36	5 9	15 10	1 10	10 50	1 7	15 41	2 52	3 24	1 2	23 32	0 35	5 33	0 42	24 44	1 29	9 17	0 46	22 49	22 52	22 26		n.a.
T 29	21 15	2 38	5 18	15 44	0 55	11 18	1 5	15 32	2 53	3 23	1 2	23 33	0 35	5 33	0 42	24 43	1 29	9 17	0 46	22 49	22 52	22 26		n.a.
W30	21n27	2s18	5s10	16n18	0s40	11n46	1s 2	15s23	2s54	3n23	1n 2	23n34	0n35	5n33	0n42	24n43	1n29	9s17	0n46	22s49	22s51	22s26		n.a.

Julian Day Number = 205786.5, Delta T = 32h01m46s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°05'00, Lahiri = -60°57'59 Julian Calendar 1 June 4150 BCE == Greg. Calendar 29 Apr. 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

JULY 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 25 51	4♊29'31	6♎29	16♉43	3♉52	28♒ 0	24♍ 2	13♊ 4	17♍53	15♋ 0	25°R 6	11°R37	11♐52	6♐ 7	n.a.	T 1
F 2	16 29 47	5°27'47	18°42	18° 3	5° 5	28°27	24° 4	13°11	17°53	15° 1	25♎ 5	11♐36	11°49	6°14	n.a.	F 2
S 3	16 33 44	6°26'04	0♏45	19°28	6°17	28°55	24° 5	13°18	17°53	15° 3	25° 4	11°35	11°46	6°20	n.a.	S 3
S 4	16 37 40	7°24'24	12°40	20°59	7°30	29°22	24° 7	13°26	17°53	15° 5	25° 3	11°35	11°43	6°27	n.a.	S 4
M 5	16 41 37	8°22'45	24°30	22°33	8°43	29°48	24° 9	13°33	17°53	15° 7	25° 2	11°34	11°40	6°34	n.a.	M 5
T 6	16 45 34	9°21'09	6♐18	24°12	9°55	0♓15	24°11	13°40	17°54	15° 9	25° 1	11°D34	11°36	6°40	n.a.	T 6
W 7	16 49 30	10°19'34	18° 6	25°54	11° 8	0°40	24°14	13°48	17°54	15°11	25° 1	11°34	11°33	6°47	n.a.	W 7
T 8	16 53 27	11°18'02	29°56	27°39	12°21	1° 6	24°16	13°55	17°54	15°13	25° 0	11°R34	11°30	6°54	n.a.	T 8
F 9	16 57 23	12°16'32	11♑51	29°26	13°34	1°31	24°19	14° 2	17°55	15°15	24°59	11°34	11°27	7° 0	n.a.	F 9
S 10	17 1 20	13°15'04	23°53	1♊16	14°47	1°56	24°22	14°10	17°55	15°17	24°58	11°34	11°24	7° 7	n.a.	S 10
S 11	17 5 16	14°13'39	6♒ 5	3° 6	16° 0	2°20	24°25	14°17	17°56	15°19	24°57	11°34	11°20	7°14	n.a.	S 11
M12	17 9 13	15°12'16	18°30	4°59	17°13	2°44	24°28	14°24	17°56	15°21	24°56	11°34	11°17	7°20	n.a.	M12
T 13	17 13 9	16°10'55	1♓11	6°51	18°27	3° 7	24°32	14°32	17°57	15°23	24°55	11°33	11°14	7°27	n.a.	T 13
W14	17 17 6	17° 9'37	14°11	8°45	19°40	3°30	24°36	14°39	17°58	15°25	24°55	11°D33	11°11	7°34	n.a.	W14
T 15	17 21 2	18° 8'21	27°34	10°39	20°53	3°53	24°39	14°46	17°58	15°27	24°54	11°33	11° 8	7°40	n.a.	T 15
F 16	17 24 59	19° 7'08	11♈20	12°32	22° 7	4°15	24°43	14°54	17°59	15°29	24°53	11°34	11° 5	7°47	n.a.	F 16
S 17	17 28 56	20° 5'58	25°32	14°26	23°20	4°36	24°48	15° 1	18° 0	15°31	24°52	11°34	11° 1	7°54	n.a.	S 17
S 18	17 32 52	21° 4'50	10♉ 6	16°19	24°34	4°57	24°52	15° 8	18° 1	15°33	24°52	11°35	10°58	8° 0	n.a.	S 18
M19	17 36 49	22° 3'44	24°59	18°12	25°47	5°18	24°56	15°16	18° 2	15°35	24°51	11°36	10°55	8° 7	n.a.	M19
T 20	17 40 45	23° 2'41	10♊ 5	20° 4	27° 1	5°38	25° 1	15°23	18° 3	15°37	24°51	11°R36	10°52	8°13	n.a.	T 20
W21	17 44 42	24° 1'41	25°14	21°55	28°15	5°58	25° 6	15°30	18° 4	15°39	24°50	11°36	10°49	8°20	n.a.	W21
T 22	17 48 38	25° 0'42	10♋18	23°46	29°29	6°17	25°11	15°37	18° 5	15°41	24°49	11°35	10°46	8°27	n.a.	T 22
F 23	17 52 35	25°59'46	25° 8	25°36	0♊43	6°35	25°16	15°45	18° 6	15°43	24°49	11°33	10°42	8°33	n.a.	F 23
S 24	17 56 31	26°58'52	9♌36	27°25	1°56	6°53	25°22	15°52	18° 7	15°45	24°48	11°31	10°39	8°40	n.a.	S 24
S 25	18 0 28	27°58'00	23°39	29°14	3°10	7°10	25°27	15°59	18° 9	15°48	24°48	11°29	10°36	8°47	n.a.	S 25
M26	18 4 24	28°57'10	7♍14	1♋ 1	4°24	7°27	25°33	16° 6	18°10	15°50	24°47	11°28	10°33	8°53	n.a.	M26
T 27	18 8 21	29°56'22	20°22	2°47	5°39	7°43	25°39	16°14	18°11	15°52	24°47	11°27	10°30	9° 0	n.a.	T 27
W28	18 12 17	0♋55'35	3♎ 7	4°33	6°53	7°59	25°45	16°21	18°13	15°54	24°47	11°D26	10°26	9° 7	n.a.	W28
T 29	18 16 14	1°54'51	15°30	6°18	8° 7	8°14	25°51	16°28	18°14	15°56	24°46	11°27	10°23	9°13	n.a.	T 29
F 30	18 20 11	2°54'09	27°39	8° 2	9°21	8°28	25°57	16°35	18°16	15°59	24°46	11°28	10°20	9°20	n.a.	F 30
S 31	18 24 7	3♋53'29	9♏36	9♋45	10♊35	8♓42	26♍ 4	16♊42	18♍17	16♋ 1	24♎46	11♐30	10♐17	9♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n38	7s 2	4s48	16n54	0s25	12n14	0s59	15s14	2s55	3n22	1n 1	23n35	0n35	5n33	0n42	24n43	1n29	9s17	0n46	22s49	22s51	22s27			n.a.
F 2	21 49	11 25	4 14	17 31	0 11	12 42	0 57	15 4	2 56	3 21	1 1	23 36	0 35	5 33	0 41	24 43	1 29	9 16	0 46	22 48	22 50	22 27			n.a.
S 3	21 59	15 17	3 28	18 8	0n 2	13 9	0 54	14 55	2 57	3 20	1 1	23 37	0 36	5 33	0 41	24 42	1 29	9 16	0 46	22 48	22 50	22 27			n.a.
S 4	22 9	18 30	2 34	18 45	0 15	13 36	0 51	14 46	2 57	3 19	1 0	23 38	0 36	5 33	0 41	24 42	1 29	9 16	0 45	22 48	22 49	22 28			n.a.
M 5	22 19	20 56	1 34	19 22	0 27	14 2	0 48	14 38	2 58	3 18	1 0	23 39	0 36	5 33	0 41	24 42	1 29	9 15	0 45	22 48	22 49	22 28			n.a.
T 6	22 28	22 27	0 29	19 58	0 38	14 29	0 46	14 29	2 59	3 17	1 0	23 40	0 36	5 33	0 41	24 42	1 29	9 15	0 45	22 48	22 49	22 28			n.a.
W 7	22 37	22 58	0n36	20 33	0 49	14 55	0 43	14 20	3 0	3 15	0 59	23 41	0 36	5 33	0 41	24 41	1 29	9 15	0 45	22 48	22 48	22 28			n.a.
T 8	22 46	22 26	1 40	21 8	0 58	15 20	0 40	14 11	3 1	3 14	0 59	23 42	0 36	5 32	0 41	24 41	1 29	9 15	0 45	22 48	22 48	22 29			n.a.
F 9	22 54	20 54	2 41	21 41	1 7	15 46	0 37	14 3	3 2	3 13	0 59	23 43	0 36	5 32	0 41	24 41	1 29	9 14	0 45	22 48	22 47	22 29			n.a.
S 10	23 2	18 25	3 34	22 12	1 15	16 11	0 34	13 55	3 2	3 11	0 58	23 44	0 36	5 32	0 41	24 41	1 29	9 14	0 45	22 48	22 47	22 29			n.a.
S 11	23 9	15 6	4 19	22 42	1 21	16 35	0 32	13 46	3 3	3 10	0 58	23 45	0 36	5 32	0 41	24 40	1 29	9 14	0 45	22 48	22 46	22 30			n.a.
M12	23 16	11 5	4 53	23 10	1 28	16 59	0 29	13 38	3 4	3 8	0 58	23 46	0 36	5 31	0 41	24 40	1 29	9 14	0 45	22 48	22 46	22 30			n.a.
T 13	23 22	6 30	5 13	23 35	1 33	17 23	0 26	13 30	3 5	3 6	0 57	23 47	0 36	5 31	0 41	24 40	1 29	9 14	0 44	22 48	22 45	22 30			n.a.
W14	23 28	1 32	5 18	23 59	1 37	17 46	0 23	13 22	3 6	3 5	0 57	23 48	0 36	5 31	0 41	24 40	1 29	9 13	0 44	22 48	22 45	22 30			n.a.
T 15	23 34	3n39	5 6	24 20	1 41	18 9	0 20	13 15	3 7	3 3	0 57	23 49	0 37	5 30	0 41	24 39	1 29	9 13	0 44	22 48	22 44	22 31			n.a.
F 16	23 39	8 49	4 36	24 39	1 44	18 32	0 17	13 7	3 7	3 1	0 57	23 50	0 37	5 30	0 41	24 39	1 29	9 13	0 44	22 48	22 44	22 31			n.a.
S 17	23 44	13 41	3 49	24 56	1 47	18 54	0 15	13 0	3 8	2 59	0 56	23 51	0 37	5 30	0 41	24 39	1 29	9 13	0 44	22 48	22 44	22 31			n.a.
S 18	23 48	17 53	2 46	25 11	1 48	19 15	0 12	12 52	3 9	2 57	0 56	23 52	0 37	5 29	0 41	24 39	1 29	9 13	0 44	22 48	22 43	22 31			n.a.
M19	23 52	21 1	1 31	25 23	1 49	19 36	0 9	12 45	3 10	2 55	0 56	23 53	0 37	5 29	0 41	24 38	1 29	9 13	0 44	22 48	22 43	22 32			n.a.
T 20	23 55	22 44	0 8	25 33	1 50	19 56	0 6	12 38	3 10	2 53	0 55	23 54	0 37	5 28	0 41	24 38	1 29	9 13	0 44	22 48	22 42	22 32			n.a.
W21	23 58	22 46	1s15	25 41	1 50	20 16	0 3	12 32	3 11	2 50	0 55	23 55	0 37	5 28	0 41	24 38	1 29	9 12	0 44	22 48	22 42	22 32			n.a.
T 22	24 1	21 10	2 33	25 46	1 49	20 36	0 1	12 25	3 12	2 48	0 55	23 56	0 37	5 28	0 41	24 38	1 29	9 12	0 43	22 48	22 41	22 32			n.a.
F 23	24 3	18 7	3 39	25 50	1 48	20 54	0n 2	12 19	3 13	2 46	0 54	23 57	0 37	5 27	0 41	24 37	1 29	9 12	0 43	22 48	22 41	22 32			n.a.
S 24	24 4	14 2	4 29	25 51	1 46	21 13	0 5	12 12	3 13	2 43	0 54	23 57	0 37	5 26	0 41	24 37	1 29	9 12	0 43	22 48	22 40	22 33			n.a.
S 25	24 6	9 17	5 1	25 51	1 44	21 30	0 8	12 6	3 14	2 41	0 54	23 58	0 37	5 26	0 41	24 37	1 29	9 12	0 43	22 48	22 40	22 33			n.a.
M26	24 6	4 14	5 16	25 48	1 42	21 47	0 10	12 1	3 15	2 38	0 54	23 59	0 38	5 25	0 40	24 37	1 29	9 12	0 43	22 47	22 39	22 33			n.a.
T 27	24 7	0s51	5 13	25 44	1 39	22 4	0 13	11 55	3 15	2 35	0 53	24 0	0 38	5 25	0 40	24 36	1 29	9 12	0 43	22 47	22 39	22 33			n.a.
W28	24 6	5 45	4 54	25 37	1 35	22 19	0 16	11 50	3 16	2 33	0 53	24 1	0 38	5 24	0 40	24 36	1 29	9 12	0 43	22 47	22 38	22 33			n.a.
T 29	24 6	10 17	4 22	25 29	1 32	22 35	0 18	11 44	3 17	2 30	0 53	24 2	0 38	5 24	0 40	24 36	1 29	9 12	0 43	22 47	22 38	22 34			n.a.
F 30	24 5	14 19	3 39	25 19	1 28	22 49	0 21	11 39	3 17	2 27	0 53	24 3	0 38	5 23	0 40	24 36	1 29	9 12	0 42	22 47	22 37	22 34			n.a.
S 31	24n 3	17s44	2s47	25n 8	1n24	23n 3	0n23	11s35	3s18	2n24	0n52	24n 3	0n38	5n22	0n40	24n35	1n29	9s12	0n42	22s48	22s37	22s34			n.a.

Julian Day Number = 205816.5, Delta T = 32h01m43s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'56, Lahiri = -60°57'55 Julian Calendar 1 July 4150 BCE == Greg. Calendar 29 May 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

AUGUST 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 28 4	4♋52'51	21♏26	11♋27	11♊50	8♓55	26♍10	16♊49	18♍19	16♋ 3	24°R45	11♐31	10♐14	9♐33	n.a.	S 1
M 2	18 32 0	5°52'16	3♐13	13° 8	13° 4	9° 7	26°17	16°56	18°21	16° 5	24♎45	11°33	10°11	9°40	n.a.	M 2
T 3	18 35 57	6°51'42	15° 1	14°48	14°19	9°19	26°24	17° 3	18°22	16° 7	24°45	11°R33	10° 7	9°47	n.a.	T 3
W 4	18 39 53	7°51'11	26°52	16°28	15°33	9°30	26°31	17°10	18°24	16°10	24°45	11°32	10° 4	9°53	n.a.	W 4
T 5	18 43 50	8°50'42	8♑50	18° 6	16°48	9°41	26°38	17°17	18°26	16°12	24°44	11°29	10° 1	10° 0	n.a.	T 5
F 6	18 47 46	9°50'15	20°55	19°44	18° 2	9°50	26°46	17°24	18°28	16°14	24°44	11°26	9°58	10° 6	n.a.	F 6
S 7	18 51 43	10°49'50	3♒ 9	21°22	19°17	9°59	26°53	17°31	18°30	16°16	24°44	11°21	9°55	10°13	n.a.	S 7
S 8	18 55 39	11°49'28	15°34	22°58	20°32	10° 8	27° 1	17°38	18°31	16°19	24°44	11°16	9°51	10°20	n.a.	S 8
M 9	18 59 36	12°49'08	28°11	24°34	21°46	10°15	27° 9	17°45	18°33	16°21	24°44	11°10	9°48	10°26	n.a.	M 9
T 10	19 3 32	13°48'51	11♓ 1	26° 9	23° 1	10°22	27°17	17°52	18°35	16°23	24°D44	11° 6	9°45	10°33	n.a.	T 10
W11	19 7 29	14°48'36	24° 6	27°43	24°16	10°28	27°25	17°59	18°38	16°25	24°44	11° 3	9°42	10°40	n.a.	W11
T 12	19 11 25	15°48'23	7♈27	29°16	25°31	10°33	27°33	18° 6	18°40	16°28	24°44	11° 1	9°39	10°46	n.a.	T 12
F 13	19 15 22	16°48'14	21° 6	0♌49	26°46	10°38	27°41	18°12	18°42	16°30	24°44	11°D 1	9°36	10°53	n.a.	F 13
S 14	19 19 18	17°48'06	5♉ 3	2°21	28° 1	10°41	27°50	18°19	18°44	16°32	24°44	11° 1	9°32	11° 0	n.a.	S 14
S 15	19 23 15	18°48'02	19°19	3°53	29°16	10°44	27°58	18°26	18°46	16°34	24°44	11° 3	9°29	11° 6	n.a.	S 15
M16	19 27 12	19°47'59	3♊52	5°23	0♋31	10°46	28° 7	18°32	18°48	16°37	24°45	11°R 4	9°26	11°13	n.a.	M16
T 17	19 31 8	20°48'00	18°38	6°53	1°46	10°47	28°16	18°39	18°51	16°39	24°45	11° 4	9°23	11°20	n.a.	T 17
W18	19 35 5	21°48'02	3♋31	8°23	3° 1	10°R47	28°25	18°46	18°53	16°41	24°45	11° 2	9°20	11°26	n.a.	W18
T 19	19 39 1	22°48'07	18°25	9°51	4°16	10°47	28°34	18°52	18°56	16°43	24°45	10°58	9°17	11°33	n.a.	T 19
F 20	19 42 58	23°48'14	3♌10	11°19	5°31	10°45	28°43	18°59	18°58	16°46	24°46	10°53	9°13	11°40	n.a.	F 20
S 21	19 46 54	24°48'23	17°39	12°47	6°47	10°43	28°53	19° 5	19° 0	16°48	24°46	10°46	9°10	11°46	n.a.	S 21
S 22	19 50 51	25°48'34	1♍46	14°13	8° 2	10°39	29° 2	19°11	19° 3	16°50	24°46	10°38	9° 7	11°53	n.a.	S 22
M23	19 54 47	26°48'47	15°27	15°39	9°17	10°35	29°12	19°18	19° 6	16°52	24°47	10°31	9° 4	11°59	n.a.	M23
T 24	19 58 44	27°49'02	28°41	17° 4	10°33	10°30	29°22	19°24	19° 8	16°54	24°47	10°26	9° 1	12° 6	n.a.	T 24
W25	20 2 40	28°49'18	11♎29	18°28	11°48	10°24	29°31	19°30	19°11	16°57	24°48	10°22	8°57	12°13	n.a.	W25
T 26	20 6 37	29°49'36	23°55	19°51	13° 3	10°18	29°41	19°36	19°13	16°59	24°48	10°20	8°54	12°19	n.a.	T 26
F 27	20 10 33	0♌49'57	6♏ 3	21°14	14°19	10°10	29°51	19°43	19°16	17° 1	24°48	10°D20	8°51	12°26	n.a.	F 27
S 28	20 14 30	1°50'18	17°59	22°35	15°34	10° 2	0♎ 2	19°49	19°19	17° 3	24°49	10°21	8°48	12°33	n.a.	S 28
S 29	20 18 27	2°50'42	29°48	23°55	16°50	9°52	0°12	19°55	19°22	17° 5	24°50	10°22	8°45	12°39	n.a.	S 29
M30	20 22 23	3°51'07	11♐35	25°15	18° 5	9°42	0°22	20° 1	19°24	17° 8	24°50	10°R23	8°42	12°46	n.a.	M30
T 31	20 26 20	4♌51'34	23♐24	26♌33	19♋21	9♓31	0♎33	20♊ 6	19♍27	17♋10	24♎51	10♐22	8♐38	12♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	24n 1	20s22	1s49	24n55	1n19	23n16	0n26	11s30	3s19	2n21	0n52	24n 4	0n38	5n22	0n40	24n35	1n29	9s12	0n42	22s48	22s37	22s34			n.a.
M 2	23 58	22 8	0 46	24 41	1 14	23 28	0 28	11 26	3 19	2 18	0 52	24 5	0 38	5 21	0 40	24 35	1 29	9 12	0 42	22 48	22 36	22 34			n.a.
T 3	23 56	22 56	0n19	24 25	1 9	23 40	0 31	11 22	3 20	2 15	0 51	24 6	0 38	5 20	0 40	24 34	1 29	9 12	0 42	22 48	22 36	22 34			n.a.
W 4	23 52	22 41	1 23	24 8	1 4	23 51	0 33	11 18	3 20	2 12	0 51	24 7	0 38	5 19	0 40	24 34	1 29	9 12	0 42	22 48	22 35	22 34			n.a.
T 5	23 48	21 24	2 24	23 49	0 59	24 2	0 36	11 14	3 21	2 9	0 51	24 7	0 38	5 19	0 40	24 34	1 29	9 12	0 42	22 48	22 35	22 35			n.a.
F 6	23 44	19 9	3 20	23 29	0 53	24 11	0 38	11 11	3 21	2 6	0 51	24 8	0 39	5 18	0 40	24 34	1 29	9 12	0 42	22 47	22 34	22 35			n.a.
S 7	23 39	16 1	4 6	23 8	0 47	24 20	0 40	11 8	3 22	2 2	0 50	24 9	0 39	5 17	0 40	24 33	1 29	9 12	0 42	22 46	22 34	22 35			n.a.
S 8	23 34	12 8	4 42	22 46	0 41	24 28	0 43	11 5	3 22	1 59	0 50	24 10	0 39	5 16	0 40	24 33	1 29	9 12	0 41	22 46	22 33	22 35			n.a.
M 9	23 28	7 41	5 4	22 23	0 35	24 36	0 45	11 3	3 23	1 55	0 50	24 11	0 39	5 15	0 40	24 33	1 29	9 12	0 41	22 45	22 33	22 35			n.a.
T 10	23 22	2 50	5 12	21 59	0 29	24 42	0 47	11 0	3 23	1 52	0 50	24 11	0 39	5 15	0 40	24 32	1 29	9 12	0 41	22 44	22 32	22 35			n.a.
W11	23 16	2n14	5 4	21 34	0 22	24 48	0 49	10 58	3 23	1 48	0 49	24 12	0 39	5 14	0 40	24 32	1 29	9 12	0 41	22 44	22 32	22 35			n.a.
T 12	23 9	7 18	4 40	21 8	0 16	24 53	0 51	10 57	3 24	1 45	0 49	24 13	0 39	5 13	0 40	24 32	1 29	9 13	0 41	22 43	22 31	22 35			n.a.
F 13	23 1	12 8	3 59	20 41	0 9	24 57	0 53	10 55	3 24	1 41	0 49	24 14	0 39	5 12	0 40	24 32	1 29	9 13	0 41	22 43	22 31	22 35			n.a.
S 14	22 53	16 27	3 4	20 14	0 3	25 1	0 55	10 54	3 24	1 38	0 49	24 14	0 39	5 11	0 40	24 31	1 29	9 13	0 41	22 44	22 30	22 36			n.a.
S 15	22 45	19 54	1 56	19 46	0s 4	25 4	0 57	10 53	3 25	1 34	0 48	24 15	0 40	5 10	0 40	24 31	1 29	9 13	0 41	22 44	22 30	22 36			n.a.
M16	22 36	22 9	0 39	19 17	0 11	25 6	0 59	10 53	3 25	1 30	0 48	24 16	0 40	5 9	0 40	24 31	1 29	9 13	0 40	22 44	22 29	22 36			n.a.
T 17	22 27	22 56	0s41	18 47	0 18	25 7	1 1	10 52	3 25	1 26	0 48	24 16	0 40	5 8	0 40	24 31	1 29	9 13	0 40	22 44	22 29	22 36			n.a.
W18	22 17	22 5	1 59	18 17	0 25	25 7	1 3	10 52	3 25	1 22	0 48	24 17	0 40	5 7	0 40	24 30	1 29	9 14	0 40	22 44	22 28	22 36			n.a.
T 19	22 7	19 41	3 9	17 46	0 32	25 7	1 4	10 53	3 25	1 18	0 47	24 18	0 40	5 6	0 40	24 30	1 29	9 14	0 40	22 43	22 28	22 36			n.a.
F 20	21 57	16 2	4 5	17 15	0 39	25 5	1 6	10 53	3 25	1 14	0 47	24 18	0 40	5 5	0 40	24 30	1 29	9 14	0 40	22 42	22 27	22 36			n.a.
S 21	21 46	11 28	4 44	16 43	0 46	25 3	1 7	10 54	3 25	1 10	0 47	24 19	0 40	5 4	0 39	24 29	1 29	9 14	0 40	22 41	22 27	22 36			n.a.
S 22	21 35	6 24	5 5	16 11	0 53	25 1	1 9	10 56	3 25	1 6	0 47	24 20	0 40	5 3	0 39	24 29	1 29	9 14	0 40	22 40	22 26	22 36			n.a.
M23	21 23	1 11	5 8	15 38	1 0	24 57	1 11	10 57	3 25	1 2	0 46	24 20	0 41	5 2	0 39	24 29	1 29	9 15	0 40	22 39	22 26	22 36			n.a.
T 24	21 11	3s55	4 54	15 6	1 7	24 52	1 12	10 59	3 25	0 58	0 46	24 21	0 41	5 1	0 39	24 29	1 29	9 15	0 40	22 38	22 25	22 36			n.a.
W25	20 58	8 42	4 25	14 33	1 14	24 47	1 13	11 1	3 25	0 54	0 46	24 22	0 41	5 0	0 39	24 28	1 29	9 15	0 39	22 38	22 25	22 36			n.a.
T 26	20 45	12 59	3 44	14 0	1 21	24 41	1 15	11 3	3 24	0 49	0 46	24 22	0 41	4 59	0 39	24 28	1 29	9 16	0 39	22 37	22 24	22 36			n.a.
F 27	20 32	16 39	2 55	13 26	1 28	24 34	1 16	11 6	3 24	0 45	0 45	24 23	0 41	4 58	0 39	24 28	1 29	9 16	0 39	22 37	22 24	22 36			n.a.
S 28	20 18	19 33	1 58	12 53	1 34	24 27	1 17	11 9	3 24	0 41	0 45	24 24	0 41	4 57	0 39	24 28	1 29	9 16	0 39	22 38	22 23	22 36			n.a.
S 29	20 4	21 36	0 57	12 20	1 41	24 19	1 18	11 12	3 23	0 36	0 45	24 24	0 41	4 55	0 39	24 27	1 29	9 16	0 39	22 38	22 23	22 36			n.a.
M30	19 50	22 42	0n 6	11 47	1 48	24 9	1 19	11 16	3 23	0 32	0 45	24 25	0 41	4 54	0 39	24 27	1 29	9 17	0 39	22 38	22 22	22 36			n.a.
T 31	19n35	22s47	1n10	11n14	1s54	24n 0	1n20	11s19	3s22	0n27	0n45	24n25	0n42	4n53	0n39	24n27	1n29	9s17	0n39	22s38	22s22	22s36			n.a.

Julian Day Number = 205847.5, Delta T = 32h01m39s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'52, Lahiri = -60°57'51 Julian Calendar 1 Aug. 4150 BCE == Greg. Calendar 29 June 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

SEPTEMBER 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 30 16	5♌52'03	5♉20	27♌49	20♋36	9°R19	0♎43	20♊12	19♍30	17♋12	24♎51	10°R18	8♐35	12♐59	n.a.	W 1
T 2	20 34 13	6°52'34	17°26	29° 4	21°52	9♓ 7	0°54	20°18	19°33	17°14	24°52	10♐13	8°32	13° 6	n.a.	T 2
F 3	20 38 9	7°53'06	29°44	0♍18	23° 7	8°53	1° 5	20°24	19°36	17°16	24°53	10° 4	8°29	13°13	n.a.	F 3
S 4	20 42 6	8°53'40	12♒15	1°30	24°23	8°39	1°16	20°30	19°39	17°18	24°54	9°54	8°26	13°19	n.a.	S 4
S 5	20 46 2	9°54'16	24°59	2°39	25°38	8°24	1°27	20°35	19°42	17°20	24°54	9°43	8°23	13°26	n.a.	S 5
M 6	20 49 59	10°54'54	7♓56	3°47	26°54	8° 8	1°38	20°41	19°45	17°23	24°55	9°32	8°19	13°33	n.a.	M 6
T 7	20 53 55	11°55'33	21° 5	4°52	28°10	7°51	1°49	20°46	19°48	17°25	24°56	9°22	8°16	13°39	n.a.	T 7
W 8	20 57 52	12°56'15	4♈25	5°54	29°25	7°34	2° 0	20°52	19°51	17°27	24°57	9°14	8°13	13°46	n.a.	W 8
T 9	21 1 48	13°56'59	17°56	6°53	0♌41	7°16	2°11	20°57	19°54	17°29	24°58	9° 8	8°10	13°52	n.a.	T 9
F 10	21 5 45	14°57'44	1♉38	7°48	1°57	6°57	2°23	21° 2	19°58	17°31	24°59	9° 5	8° 7	13°59	n.a.	F 10
S 11	21 9 42	15°58'32	15°30	8°40	3°12	6°38	2°34	21° 7	20° 1	17°33	25° 0	9°D 5	8° 3	14° 6	n.a.	S 11
S 12	21 13 38	16°59'21	29°32	9°27	4°28	6°18	2°46	21°13	20° 4	17°35	25° 1	9° 5	8° 0	14°12	n.a.	S 12
M13	21 17 35	18° 0'12	13♊45	10° 9	5°44	5°58	2°58	21°18	20° 7	17°37	25° 2	9°R 5	7°57	14°19	n.a.	M13
T 14	21 21 31	19° 1'06	28° 7	10°45	7° 0	5°37	3° 9	21°23	20°10	17°39	25° 3	9° 4	7°54	14°26	n.a.	T 14
W15	21 25 28	20° 2'01	12♋35	11°15	8°15	5°15	3°21	21°28	20°14	17°41	25° 4	9° 0	7°51	14°32	n.a.	W15
T 16	21 29 24	21° 2'58	27° 5	11°38	9°31	4°54	3°33	21°32	20°17	17°43	25° 5	8°53	7°48	14°39	n.a.	T 16
F 17	21 33 21	22° 3'56	11♌30	11°54	10°47	4°31	3°45	21°37	20°20	17°45	25° 6	8°44	7°44	14°46	n.a.	F 17
S 18	21 37 17	23° 4'56	25°44	12°R 0	12° 3	4° 9	3°57	21°42	20°24	17°47	25° 7	8°32	7°41	14°52	n.a.	S 18
S 19	21 41 14	24° 5'57	9♍42	11°58	13°19	3°46	4°10	21°47	20°27	17°49	25° 8	8°20	7°38	14°59	n.a.	S 19
M20	21 45 10	25° 6'59	23°18	11°46	14°34	3°23	4°22	21°51	20°30	17°51	25° 9	8° 7	7°35	15° 6	n.a.	M20
T 21	21 49 7	26° 8'03	6♎31	11°23	15°50	2°59	4°34	21°56	20°34	17°52	25°10	7°57	7°32	15°12	n.a.	T 21
W22	21 53 4	27° 9'08	19°21	10°50	17° 6	2°36	4°46	22° 0	20°37	17°54	25°12	7°49	7°29	15°19	n.a.	W22
T 23	21 57 0	28°10'14	1♏48	10° 6	18°22	2°13	4°59	22° 4	20°41	17°56	25°13	7°44	7°25	15°26	n.a.	T 23
F 24	22 0 57	29°11'20	13°58	9°11	19°38	1°49	5°11	22° 8	20°44	17°58	25°14	7°41	7°22	15°32	n.a.	F 24
S 25	22 4 53	0♍12'28	25°55	8° 8	20°53	1°25	5°24	22°13	20°48	18° 0	25°16	7°41	7°19	15°39	n.a.	S 25
S 26	22 8 50	1°13'37	7♐44	6°56	22° 9	1° 2	5°37	22°17	20°51	18° 1	25°17	7°41	7°16	15°45	n.a.	S 26
M27	22 12 46	2°14'46	19°32	5°38	23°25	0°39	5°49	22°21	20°55	18° 3	25°18	7°40	7°13	15°52	n.a.	M27
T 28	22 16 43	3°15'57	1♑23	4°17	24°41	0°16	6° 2	22°24	20°58	18° 5	25°20	7°38	7° 9	15°59	n.a.	T 28
W29	22 20 39	4°17'08	13°22	2°54	25°57	29♒53	6°15	22°28	21° 2	18° 7	25°21	7°34	7° 6	16° 5	n.a.	W29
T 30	22 24 36	5♍18'20	25♑34	1♍33	27♌12	29♒30	6♎28	22♊32	21♍ 5	18♋ 8	25♎22	7♐27	7♐ 3	16♐12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n20	21s50	2n10	10n42	2s 0	23n49	1n21	11s23	3s22	0n23	0n44	24n26	0n42	4n52	0n39	24n27	1n29	9s17	0n39	22s37	22s21	22s36		n.a.
T 2	19 4	19 53	3 5	10 10	2 6	23 38	1 22	11 28	3 21	0 18	0 44	24 26	0 42	4 51	0 39	24 26	1 29	9 18	0 39	22 36	22 21	22 36		n.a.
F 3	18 48	16 59	3 53	9 38	2 12	23 26	1 23	11 32	3 20	0 14	0 44	24 27	0 42	4 49	0 39	24 26	1 29	9 18	0 38	22 35	22 20	22 36		n.a.
S 4	18 32	13 18	4 30	9 7	2 17	23 13	1 23	11 37	3 19	0 9	0 44	24 28	0 42	4 48	0 39	24 26	1 29	9 19	0 38	22 34	22 20	22 36		n.a.
S 5	18 16	8 57	4 54	8 37	2 22	22 59	1 24	11 42	3 18	0 4	0 44	24 28	0 42	4 47	0 39	24 26	1 29	9 19	0 38	22 32	22 19	22 36		n.a.
M 6	17 59	4 9	5 4	8 7	2 27	22 45	1 25	11 47	3 17	0s 0	0 43	24 29	0 42	4 46	0 39	24 25	1 29	9 19	0 38	22 30	22 19	22 36		n.a.
T 7	17 42	0n54	4 58	7 39	2 32	22 30	1 25	11 52	3 16	0 5	0 43	24 29	0 42	4 44	0 39	24 25	1 29	9 20	0 38	22 29	22 18	22 36		n.a.
W 8	17 24	6 0	4 35	7 12	2 36	22 14	1 26	11 58	3 15	0 10	0 43	24 30	0 43	4 43	0 39	24 25	1 29	9 20	0 38	22 27	22 18	22 36		n.a.
T 9	17 6	10 52	3 58	6 47	2 39	21 58	1 26	12 4	3 14	0 15	0 43	24 30	0 43	4 42	0 39	24 25	1 29	9 21	0 38	22 26	22 17	22 36		n.a.
F 10	16 48	15 16	3 6	6 23	2 42	21 41	1 26	12 10	3 12	0 20	0 43	24 31	0 43	4 41	0 39	24 24	1 29	9 21	0 38	22 26	22 17	22 36		n.a.
S 11	16 30	18 53	2 2	6 1	2 44	21 23	1 26	12 16	3 11	0 24	0 42	24 31	0 43	4 39	0 39	24 24	1 29	9 22	0 38	22 26	22 16	22 36		n.a.
S 12	16 11	21 26	0 51	5 42	2 46	21 5	1 27	12 22	3 9	0 29	0 42	24 32	0 43	4 38	0 39	24 24	1 29	9 22	0 37	22 26	22 16	22 36		n.a.
M13	15 52	22 41	0s25	5 25	2 47	20 46	1 27	12 28	3 8	0 34	0 42	24 32	0 43	4 37	0 39	24 24	1 29	9 23	0 37	22 26	22 15	22 36		n.a.
T 14	15 32	22 26	1 39	5 11	2 47	20 26	1 27	12 35	3 6	0 39	0 42	24 33	0 43	4 35	0 39	24 23	1 30	9 23	0 37	22 26	22 14	22 36		n.a.
W15	15 13	20 43	2 48	5 0	2 46	20 6	1 27	12 41	3 4	0 44	0 42	24 33	0 44	4 34	0 39	24 23	1 30	9 23	0 37	22 25	22 14	22 35		n.a.
T 16	14 53	17 39	3 46	4 53	2 44	19 46	1 27	12 48	3 2	0 49	0 41	24 34	0 44	4 33	0 39	24 23	1 30	9 24	0 37	22 24	22 13	22 35		n.a.
F 17	14 33	13 31	4 29	4 50	2 40	19 24	1 27	12 54	3 0	0 54	0 41	24 34	0 44	4 31	0 39	24 23	1 30	9 25	0 37	22 23	22 13	22 35		n.a.
S 18	14 12	8 42	4 54	4 52	2 35	19 2	1 26	13 1	2 58	1 0	0 41	24 35	0 44	4 30	0 39	24 22	1 30	9 25	0 37	22 21	22 12	22 35		n.a.
S 19	13 51	3 31	5 1	4 59	2 29	18 40	1 26	13 8	2 56	1 5	0 41	24 35	0 44	4 29	0 39	24 22	1 30	9 26	0 37	22 19	22 12	22 35		n.a.
M20	13 31	1s42	4 51	5 11	2 21	18 17	1 26	13 14	2 54	1 10	0 41	24 35	0 44	4 27	0 39	24 22	1 30	9 26	0 37	22 17	22 11	22 35		n.a.
T 21	13 9	6 42	4 25	5 29	2 11	17 53	1 25	13 21	2 52	1 15	0 40	24 36	0 44	4 26	0 39	24 22	1 30	9 27	0 36	22 15	22 11	22 35		n.a.
W22	12 48	11 15	3 47	5 52	2 0	17 29	1 25	13 27	2 49	1 20	0 40	24 36	0 45	4 24	0 39	24 22	1 30	9 27	0 36	22 14	22 10	22 35		n.a.
T 23	12 26	15 12	2 58	6 22	1 46	17 5	1 24	13 34	2 47	1 25	0 40	24 37	0 45	4 23	0 39	24 21	1 30	9 28	0 36	22 13	22 10	22 35		n.a.
F 24	12 5	18 25	2 2	6 57	1 31	16 40	1 24	13 40	2 45	1 31	0 40	24 37	0 45	4 22	0 39	24 21	1 30	9 28	0 36	22 12	22 9	22 34		n.a.
S 25	11 43	20 47	1 2	7 37	1 14	16 14	1 23	13 47	2 42	1 36	0 40	24 38	0 45	4 20	0 39	24 21	1 30	9 29	0 36	22 12	22 9	22 34		n.a.
S 26	11 20	22 13	0n 0	8 21	0 56	15 49	1 22	13 53	2 39	1 41	0 40	24 38	0 45	4 19	0 39	24 21	1 30	9 30	0 36	22 12	22 8	22 34		n.a.
M27	10 58	22 39	1 2	9 9	0 36	15 22	1 21	13 59	2 37	1 47	0 39	24 38	0 45	4 17	0 39	24 21	1 30	9 30	0 36	22 12	22 8	22 34		n.a.
T 28	10 35	22 4	2 2	9 58	0 16	14 55	1 21	14 5	2 34	1 52	0 39	24 39	0 46	4 16	0 38	24 20	1 30	9 31	0 36	22 12	22 7	22 34		n.a.
W29	10 13	20 29	2 57	10 48	0n 4	14 28	1 20	14 11	2 31	1 57	0 39	24 39	0 46	4 14	0 38	24 20	1 30	9 31	0 36	22 11	22 6	22 34		n.a.
T 30	9n50	17s57	3n45	11n36	0n25	14n 1	1n19	14s16	2s28	2s 3	0n39	24n40	0n46	4n13	0n38	24n20	1n30	9s32	0n35	22s10	22s 6	22s34		n.a.

Julian Day Number = 205878.5, Delta T = 32h01m36s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'48, Lahiri = -60°57'47 Julian Calendar 1 Sept. 4150 BCE == Greg. Calendar 30 July 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

OCTOBER 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 28 33	6♍19'33	8♒ 2	0°R17	28♌28	29°R 8	6♎41	22♊36	21♍ 9	18♋10	25♎24	7°R17	7♐ 0	16♐19	n.a.	F 1
S 2	22 32 29	7°20'46	20°48	29♌ 8	29°44	28♒46	6°54	22°39	21°13	18°12	25°25	7♐ 5	6°57	16°25	n.a.	S 2
S 3	22 36 26	8°22'00	3♓52	28° 7	1♍ 0	28°24	7° 7	22°42	21°16	18°13	25°27	6°51	6°54	16°32	n.a.	S 3
M 4	22 40 22	9°23'15	17°12	27°17	2°16	28° 3	7°20	22°46	21°20	18°15	25°28	6°38	6°50	16°39	n.a.	M 4
T 5	22 44 19	10°24'31	0♈46	26°38	3°31	27°42	7°33	22°49	21°23	18°16	25°30	6°25	6°47	16°45	n.a.	T 5
W 6	22 48 15	11°25'48	14°31	26°10	4°47	27°22	7°46	22°52	21°27	18°18	25°31	6°15	6°44	16°52	n.a.	W 6
T 7	22 52 12	12°27'06	28°24	25°54	6° 3	27° 3	7°59	22°55	21°31	18°19	25°33	6° 8	6°41	16°59	n.a.	T 7
F 8	22 56 8	13°28'24	12♉22	25°D48	7°19	26°43	8°13	22°58	21°34	18°21	25°35	6° 4	6°38	17° 5	n.a.	F 8
S 9	23 0 5	14°29'44	26°24	25°53	8°34	26°25	8°26	23° 1	21°38	18°22	25°36	6° 2	6°34	17°12	n.a.	S 9
S 10	23 4 2	15°31'04	10♊27	26° 8	9°50	26° 7	8°39	23° 4	21°41	18°24	25°38	6° 2	6°31	17°19	n.a.	S 10
M11	23 7 58	16°32'26	24°31	26°31	11° 6	25°50	8°53	23° 6	21°45	18°25	25°39	6° 2	6°28	17°25	n.a.	M11
T 12	23 11 55	17°33'48	8♋36	27° 2	12°22	25°34	9° 6	23° 9	21°49	18°26	25°41	6° 1	6°25	17°32	n.a.	T 12
W13	23 15 51	18°35'11	22°41	27°40	13°37	25°18	9°20	23°11	21°52	18°28	25°43	5°57	6°22	17°38	n.a.	W13
T 14	23 19 48	19°36'35	6♌44	28°25	14°53	25° 3	9°33	23°14	21°56	18°29	25°45	5°50	6°19	17°45	n.a.	T 14
F 15	23 23 44	20°37'59	20°41	29°15	16° 9	24°49	9°47	23°16	22° 0	18°30	25°46	5°40	6°15	17°52	n.a.	F 15
S 16	23 27 41	21°39'24	4♍29	0♍10	17°25	24°35	10° 1	23°18	22° 3	18°32	25°48	5°29	6°12	17°58	n.a.	S 16
S 17	23 31 38	22°40'49	18° 5	1°10	18°40	24°23	10°14	23°20	22° 7	18°33	25°50	5°16	6° 9	18° 5	n.a.	S 17
M18	23 35 34	23°42'14	1♎25	2°13	19°56	24°11	10°28	23°22	22°11	18°34	25°51	5° 4	6° 6	18°12	n.a.	M18
T 19	23 39 31	24°43'40	14°26	3°19	21°12	24° 0	10°42	23°24	22°14	18°35	25°53	4°53	6° 3	18°18	n.a.	T 19
W20	23 43 27	25°45'05	27° 9	4°29	22°27	23°49	10°55	23°26	22°18	18°36	25°55	4°44	6° 0	18°25	n.a.	W20
T 21	23 47 24	26°46'31	9♏34	5°41	23°43	23°40	11° 9	23°27	22°22	18°38	25°57	4°38	5°56	18°32	n.a.	T 21
F 22	23 51 20	27°47'57	21°43	6°55	24°59	23°31	11°23	23°29	22°25	18°39	25°59	4°35	5°53	18°38	n.a.	F 22
S 23	23 55 17	28°49'22	3♐39	8°11	26°14	23°24	11°37	23°30	22°29	18°40	26° 1	4°D34	5°50	18°45	n.a.	S 23
S 24	23 59 14	29°50'47	15°29	9°29	27°30	23°17	11°50	23°32	22°33	18°41	26° 2	4°35	5°47	18°52	n.a.	S 24
M25	0 3 10	0♎52'12	27°16	10°48	28°45	23°11	12° 4	23°33	22°36	18°42	26° 4	4°R35	5°44	18°58	n.a.	M25
T 26	0 7 7	1°53'37	9♑ 7	12° 9	0♎ 1	23° 5	12°18	23°34	22°40	18°43	26° 6	4°35	5°40	19° 5	n.a.	T 26
W27	0 11 3	2°55'01	21° 7	13°31	1°17	23° 1	12°32	23°35	22°44	18°43	26° 8	4°33	5°37	19°12	n.a.	W27
T 28	0 15 0	3°56'25	3♒20	14°54	2°32	22°57	12°46	23°36	22°47	18°44	26°10	4°29	5°34	19°18	n.a.	T 28
F 29	0 18 56	4°57'48	15°52	16°17	3°48	22°55	13° 0	23°37	22°51	18°45	26°12	4°22	5°31	19°25	n.a.	F 29
S 30	0 22 53	5°59'11	28°45	17°42	5° 3	22°53	13°14	23°37	22°55	18°46	26°14	4°13	5°28	19°32	n.a.	S 30
S 31	0 26 50	7♎ 0'33	12♓ 1	19♍ 8	6♎19	22♒51	13♎28	23♊38	22♍58	18♋47	26♎16	4♐ 3	5♐25	19♐38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n26	14s33	4n23	12n22	0n44	13n33	1n18	14s22	2s26	2s 8	0n39	24n40	0n46	4n11	0n38	24n20	1n30	9s33	0n35	22s 8	22s 5	22s33		n.a.
S 2	9 3	10 25	4 48	13 5	1 3	13 4	1 17	14 27	2 23	2 13	0 39	24 40	0 46	4 10	0 38	24 20	1 30	9 33	0 35	22 6	22 5	22 33		n.a.
S 3	8 40	5 44	5 0	13 42	1 20	12 36	1 16	14 32	2 20	2 19	0 38	24 41	0 46	4 8	0 38	24 19	1 30	9 34	0 35	22 4	22 4	22 33		n.a.
M 4	8 16	0 41	4 55	14 14	1 35	12 7	1 14	14 37	2 17	2 24	0 38	24 41	0 47	4 7	0 38	24 19	1 30	9 35	0 35	22 1	22 4	22 33		n.a.
T 5	7 52	4n29	4 34	14 41	1 49	11 37	1 13	14 41	2 14	2 30	0 38	24 41	0 47	4 6	0 38	24 19	1 30	9 35	0 35	21 59	22 3	22 33		n.a.
W 6	7 28	9 30	3 57	15 1	2 0	11 8	1 12	14 46	2 11	2 35	0 38	24 42	0 47	4 4	0 38	24 19	1 30	9 36	0 35	21 58	22 3	22 32		n.a.
T 7	7 4	14 4	3 5	15 16	2 10	10 38	1 10	14 50	2 8	2 41	0 38	24 42	0 47	4 3	0 38	24 19	1 31	9 37	0 35	21 56	22 2	22 32		n.a.
F 8	6 40	17 54	2 2	15 26	2 18	10 8	1 9	14 54	2 5	2 46	0 38	24 42	0 47	4 1	0 38	24 19	1 31	9 37	0 35	21 56	22 1	22 32		n.a.
S 9	6 16	20 43	0 51	15 30	2 24	9 37	1 8	14 57	2 2	2 52	0 37	24 43	0 47	4 0	0 38	24 18	1 31	9 38	0 35	21 55	22 1	22 32		n.a.
S 10	5 52	22 15	0s23	15 29	2 29	9 7	1 6	15 1	1 58	2 57	0 37	24 43	0 48	3 58	0 38	24 18	1 31	9 39	0 34	21 55	22 0	22 32		n.a.
M11	5 27	22 24	1 36	15 24	2 32	8 36	1 5	15 4	1 55	3 3	0 37	24 43	0 48	3 57	0 38	24 18	1 31	9 39	0 34	21 55	22 0	22 31		n.a.
T 12	5 3	21 6	2 43	15 15	2 34	8 4	1 3	15 7	1 52	3 9	0 37	24 44	0 48	3 55	0 38	24 18	1 31	9 40	0 34	21 55	21 59	22 31		n.a.
W13	4 38	18 31	3 40	15 2	2 35	7 33	1 1	15 9	1 49	3 14	0 37	24 44	0 48	3 54	0 38	24 18	1 31	9 41	0 34	21 54	21 59	22 31		n.a.
T 14	4 13	14 52	4 24	14 46	2 35	7 2	1 0	15 12	1 46	3 20	0 37	24 44	0 48	3 52	0 38	24 18	1 31	9 42	0 34	21 53	21 58	22 31		n.a.
F 15	3 49	10 25	4 51	14 26	2 33	6 30	0 58	15 14	1 43	3 25	0 37	24 44	0 48	3 51	0 38	24 18	1 31	9 42	0 34	21 51	21 58	22 30		n.a.
S 16	3 24	5 28	5 1	14 5	2 31	5 58	0 56	15 16	1 40	3 31	0 36	24 45	0 49	3 49	0 38	24 18	1 31	9 43	0 34	21 49	21 57	22 30		n.a.
S 17	2 59	0 21	4 54	13 40	2 29	5 26	0 54	15 17	1 37	3 37	0 36	24 45	0 49	3 48	0 38	24 17	1 31	9 44	0 34	21 47	21 56	22 30		n.a.
M18	2 34	4s42	4 31	13 14	2 26	4 54	0 52	15 18	1 34	3 42	0 36	24 45	0 49	3 46	0 38	24 17	1 31	9 45	0 34	21 45	21 56	22 30		n.a.
T 19	2 9	9 25	3 53	12 46	2 22	4 21	0 51	15 19	1 31	3 48	0 36	24 46	0 49	3 45	0 38	24 17	1 31	9 45	0 33	21 42	21 55	22 29		n.a.
W20	1 44	13 37	3 5	12 16	2 17	3 49	0 49	15 20	1 28	3 53	0 36	24 46	0 49	3 43	0 38	24 17	1 31	9 46	0 33	21 41	21 55	22 29		n.a.
T 21	1 19	17 7	2 9	11 44	2 13	3 16	0 47	15 21	1 25	3 59	0 36	24 46	0 49	3 42	0 38	24 17	1 31	9 47	0 33	21 40	21 54	22 29		n.a.
F 22	0 54	19 48	1 8	11 11	2 8	2 44	0 45	15 21	1 22	4 5	0 36	24 46	0 50	3 40	0 38	24 17	1 31	9 48	0 33	21 39	21 54	22 29		n.a.
S 23	0 29	21 33	0 5	10 37	2 2	2 11	0 43	15 21	1 19	4 10	0 36	24 47	0 50	3 39	0 38	24 17	1 31	9 48	0 33	21 39	21 53	22 28		n.a.
S 24	0 4	22 20	0n58	10 1	1 56	1 38	0 41	15 20	1 17	4 16	0 35	24 47	0 50	3 37	0 38	24 17	1 31	9 49	0 33	21 39	21 52	22 28		n.a.
M25	0s21	22 7	1 58	9 25	1 51	1 6	0 38	15 20	1 14	4 22	0 35	24 47	0 50	3 36	0 38	24 17	1 32	9 50	0 33	21 39	21 52	22 28		n.a.
T 26	0 46	20 54	2 54	8 48	1 44	0 33	0 36	15 19	1 11	4 27	0 35	24 47	0 50	3 34	0 38	24 17	1 32	9 51	0 33	21 39	21 51	22 27		n.a.
W27	1 11	18 44	3 42	8 10	1 38	0s 0	0 34	15 18	1 8	4 33	0 35	24 48	0 50	3 33	0 38	24 16	1 32	9 52	0 33	21 39	21 51	22 27		n.a.
T 28	1 37	15 43	4 22	7 31	1 32	0 33	0 32	15 16	1 5	4 39	0 35	24 48	0 51	3 31	0 38	24 16	1 32	9 52	0 33	21 38	21 50	22 27		n.a.
F 29	2 2	11 55	4 50	6 51	1 25	1 6	0 30	15 15	1 3	4 44	0 35	24 48	0 51	3 30	0 38	24 16	1 32	9 53	0 32	21 37	21 50	22 26		n.a.
S 30	2 26	7 30	5 4	6 11	1 18	1 38	0 28	15 13	1 0	4 50	0 35	24 48	0 51	3 28	0 38	24 16	1 32	9 54	0 32	21 35	21 49	22 26		n.a.
S 31	2s51	2s36	5n 2	5n31	1n11	2s11	0n25	15s11	0s58	4s56	0n34	24n48	0n51	3n27	0n38	24n16	1n32	9s55	0n32	21s33	21s48	22s26		n.a.

Julian Day Number = 205908.5, Delta T = 32h01m33s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'44, Lahiri = -60°57'43 Julian Calendar 1 Oct. 4150 BCE == Greg. Calendar 29 Aug. 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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NOVEMBER 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 30 46	8♎ 1'55	25♓39	20♍34	7♎34	22°D51	13♎42	23♊38	23♍ 2	18♋48	26♎18	3°R53	5♐21	19♐45	n.a.	M 1
T 2	0 34 43	9° 3'16	9♈35	22° 1	8°50	22♒51	13°56	23°39	23° 5	18°48	26°20	3♐44	5°18	19°51	n.a.	T 2
W 3	0 38 39	10° 4'37	23°47	23°29	10° 5	22°52	14°10	23°39	23° 9	18°49	26°22	3°36	5°15	19°58	n.a.	W 3
T 4	0 42 36	11° 5'57	8♉ 8	24°57	11°20	22°54	14°24	23°39	23°12	18°50	26°24	3°31	5°12	20° 5	n.a.	T 4
F 5	0 46 32	12° 7'18	22°33	26°25	12°36	22°57	14°38	23°R39	23°16	18°50	26°26	3°28	5° 9	20°11	n.a.	F 5
S 6	0 50 29	13° 8'38	6♊58	27°55	13°51	23° 0	14°52	23°39	23°19	18°51	26°28	3°D28	5° 5	20°18	n.a.	S 6
S 7	0 54 26	14° 9'57	21°17	29°24	15° 7	23° 4	15° 6	23°39	23°23	18°51	26°30	3°29	5° 2	20°25	n.a.	S 7
M 8	0 58 22	15°11'16	5♋29	0♎55	16°22	23° 9	15°20	23°39	23°26	18°52	26°31	3°30	4°59	20°31	n.a.	M 8
T 9	1 2 19	16°12'35	19°32	2°25	17°37	23°14	15°34	23°38	23°30	18°52	26°34	3°R30	4°56	20°38	n.a.	T 9
W10	1 6 15	17°13'54	3♌25	3°57	18°53	23°20	15°48	23°38	23°33	18°53	26°36	3°29	4°53	20°45	n.a.	W10
T 11	1 10 12	18°15'12	17° 9	5°28	20° 8	23°27	16° 2	23°37	23°37	18°53	26°38	3°26	4°50	20°51	n.a.	T 11
F 12	1 14 9	19°16'29	0♍42	7° 0	21°23	23°35	16°16	23°37	23°40	18°54	26°40	3°20	4°46	20°58	n.a.	F 12
S 13	1 18 5	20°17'46	14° 4	8°33	22°38	23°43	16°30	23°36	23°44	18°54	26°42	3°13	4°43	21° 5	n.a.	S 13
S 14	1 22 2	21°19'02	27°13	10° 6	23°54	23°51	16°44	23°35	23°47	18°54	26°44	3° 5	4°40	21°11	n.a.	S 14
M15	1 25 58	22°20'17	10♎10	11°40	25° 9	24° 1	16°58	23°34	23°50	18°55	26°46	2°58	4°37	21°18	n.a.	M15
T 16	1 29 55	23°21'31	22°52	13°14	26°24	24°11	17°12	23°33	23°54	18°55	26°48	2°51	4°34	21°25	n.a.	T 16
W17	1 33 51	24°22'45	5♏21	14°49	27°39	24°21	17°26	23°31	23°57	18°55	26°50	2°46	4°31	21°31	n.a.	W17
T 18	1 37 48	25°23'57	17°36	16°24	28°55	24°32	17°40	23°30	24° 0	18°55	26°52	2°43	4°27	21°38	n.a.	T 18
F 19	1 41 45	26°25'08	29°40	17°59	0♏10	24°44	17°54	23°29	24° 3	18°55	26°54	2°D41	4°24	21°45	n.a.	F 19
S 20	1 45 41	27°26'18	11♐34	19°36	1°25	24°57	18° 8	23°27	24° 7	18°55	26°56	2°42	4°21	21°51	n.a.	S 20
S 21	1 49 38	28°27'27	23°23	21°12	2°40	25° 9	18°21	23°25	24°10	18°55	26°58	2°43	4°18	21°58	n.a.	S 21
M22	1 53 34	29°28'34	5♑11	22°50	3°55	25°23	18°35	23°24	24°13	18°R55	27° 0	2°45	4°15	22° 4	n.a.	M22
T 23	1 57 31	0♏29'40	17° 1	24°28	5°10	25°37	18°49	23°22	24°16	18°55	27° 2	2°47	4°11	22°11	n.a.	T 23
W24	2 1 27	1°30'44	28°59	26° 6	6°26	25°51	19° 3	23°20	24°19	18°55	27° 4	2°R48	4° 8	22°18	n.a.	W24
T 25	2 5 24	2°31'47	11♒10	27°46	7°41	26° 6	19°17	23°18	24°22	18°55	27° 6	2°47	4° 5	22°24	n.a.	T 25
F 26	2 9 21	3°32'47	23°39	29°25	8°56	26°21	19°31	23°16	24°25	18°55	27° 8	2°45	4° 2	22°31	n.a.	F 26
S 27	2 13 17	4°33'47	6♓31	1♏ 6	10°11	26°37	19°45	23°13	24°28	18°55	27°10	2°42	3°59	22°38	n.a.	S 27
S 28	2 17 14	5°34'44	19°47	2°47	11°26	26°54	19°58	23°11	24°31	18°55	27°12	2°39	3°56	22°44	n.a.	S 28
M29	2 21 10	6°35'40	3♈30	4°29	12°41	27°11	20°12	23° 9	24°34	18°55	27°14	2°34	3°52	22°51	n.a.	M29
T 30	2 25 7	7♏36'35	17♈37	6♏12	13♏56	27♒28	20♎26	23♊ 6	24♍37	18♋55	27♎16	2♐31	3♐49	22♐58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s16	2n32	4n44	4n49	1n 5	2s44	0n23	15s 9	0s55	5s 2	0n34	24n49	0n51	3n25	0n38	24n16	1n32	9s56	0n32	21s31	21s48	22s26		n.a.
T 2	3 41	7 41	4 8	4 8	0 58	3 16	0 21	15 6	0 52	5 7	0 34	24 49	0 52	3 24	0 38	24 16	1 32	9 57	0 32	21 29	21 47	22 25		n.a.
W 3	4 6	12 31	3 17	3 26	0 51	3 49	0 19	15 4	0 50	5 13	0 34	24 49	0 52	3 23	0 38	24 16	1 32	9 57	0 32	21 28	21 47	22 25		n.a.
T 4	4 31	16 41	2 12	2 44	0 44	4 21	0 16	15 1	0 48	5 19	0 34	24 49	0 52	3 21	0 38	24 16	1 32	9 58	0 32	21 27	21 46	22 25		n.a.
F 5	4 55	19 52	0 58	2 1	0 37	4 54	0 14	14 58	0 45	5 24	0 34	24 49	0 52	3 20	0 38	24 16	1 32	9 59	0 32	21 26	21 45	22 24		n.a.
S 6	5 20	21 46	0s19	1 19	0 30	5 26	0 12	14 54	0 43	5 30	0 34	24 50	0 52	3 18	0 38	24 16	1 32	10 0	0 32	21 26	21 45	22 24		n.a.
S 7	5 44	22 14	1 35	0 36	0 23	5 58	0 9	14 51	0 40	5 36	0 34	24 50	0 52	3 17	0 38	24 16	1 32	10 1	0 32	21 26	21 44	22 23		n.a.
M 8	6 9	21 16	2 44	0s 8	0 16	6 30	0 7	14 47	0 38	5 41	0 34	24 50	0 53	3 15	0 38	24 16	1 32	10 1	0 32	21 27	21 44	22 23		n.a.
T 9	6 33	18 58	3 43	0 51	0 9	7 2	0 5	14 43	0 36	5 47	0 33	24 50	0 53	3 14	0 38	24 16	1 32	10 2	0 31	21 27	21 43	22 23		n.a.
W10	6 57	15 36	4 28	1 34	0 3	7 33	0 3	14 39	0 34	5 52	0 33	24 50	0 53	3 13	0 38	24 16	1 33	10 3	0 31	21 26	21 43	22 22		n.a.
T 11	7 21	11 26	4 57	2 18	0s 4	8 5	0 0	14 34	0 32	5 58	0 33	24 50	0 53	3 11	0 38	24 16	1 33	10 4	0 31	21 26	21 42	22 22		n.a.
F 12	7 45	6 44	5 9	3 1	0 11	8 36	0s 2	14 30	0 29	6 4	0 33	24 50	0 53	3 10	0 38	24 16	1 33	10 5	0 31	21 25	21 41	22 22		n.a.
S 13	8 9	1 47	5 4	3 45	0 17	9 7	0 5	14 25	0 27	6 9	0 33	24 51	0 54	3 9	0 38	24 16	1 33	10 6	0 31	21 23	21 41	22 21		n.a.
S 14	8 32	3s10	4 42	4 28	0 24	9 38	0 7	14 20	0 25	6 15	0 33	24 51	0 54	3 7	0 38	24 16	1 33	10 6	0 31	21 22	21 40	22 21		n.a.
M15	8 56	7 54	4 7	5 12	0 30	10 8	0 9	14 15	0 23	6 21	0 33	24 51	0 54	3 6	0 38	24 16	1 33	10 7	0 31	21 20	21 40	22 20		n.a.
T 16	9 19	12 13	3 20	5 55	0 36	10 39	0 11	14 10	0 21	6 26	0 33	24 51	0 54	3 4	0 38	24 16	1 33	10 8	0 31	21 19	21 39	22 20		n.a.
W17	9 42	15 55	2 23	6 39	0 42	11 9	0 14	14 5	0 19	6 32	0 33	24 51	0 54	3 3	0 38	24 16	1 33	10 9	0 31	21 18	21 38	22 20		n.a.
T 18	10 5	18 51	1 21	7 22	0 48	11 38	0 16	13 59	0 17	6 37	0 32	24 51	0 54	3 2	0 38	24 16	1 33	10 10	0 31	21 17	21 38	22 19		n.a.
F 19	10 28	20 55	0 17	8 5	0 54	12 8	0 18	13 53	0 16	6 43	0 32	24 51	0 55	3 0	0 38	24 16	1 33	10 11	0 31	21 17	21 37	22 19		n.a.
S 20	10 51	22 0	0n48	8 47	1 0	12 37	0 21	13 47	0 14	6 48	0 32	24 51	0 55	2 59	0 38	24 16	1 33	10 11	0 30	21 17	21 37	22 18		n.a.
S 21	11 13	22 6	1 51	9 30	1 5	13 6	0 23	13 41	0 12	6 54	0 32	24 51	0 55	2 58	0 38	24 16	1 33	10 12	0 30	21 17	21 36	22 18		n.a.
M22	11 36	21 12	2 49	10 12	1 10	13 34	0 25	13 35	0 10	6 59	0 32	24 52	0 55	2 57	0 38	24 16	1 33	10 13	0 30	21 18	21 35	22 17		n.a.
T 23	11 58	19 22	3 39	10 54	1 15	14 2	0 27	13 28	0 8	7 5	0 32	24 52	0 55	2 55	0 38	24 16	1 33	10 14	0 30	21 18	21 35	22 17		n.a.
W24	12 20	16 41	4 21	11 36	1 20	14 30	0 30	13 22	0 7	7 10	0 32	24 52	0 55	2 54	0 38	24 16	1 33	10 15	0 30	21 18	21 34	22 17		n.a.
T 25	12 41	13 14	4 52	12 17	1 25	14 58	0 32	13 15	0 5	7 16	0 32	24 52	0 56	2 53	0 38	24 17	1 34	10 16	0 30	21 18	21 33	22 16		n.a.
F 26	13 3	9 8	5 10	12 58	1 29	15 25	0 34	13 8	0 3	7 21	0 32	24 52	0 56	2 52	0 38	24 17	1 34	10 16	0 30	21 18	21 33	22 16		n.a.
S 27	13 24	4 32	5 13	13 38	1 33	15 51	0 36	13 1	0 2	7 27	0 32	24 52	0 56	2 50	0 38	24 17	1 34	10 17	0 30	21 17	21 32	22 15		n.a.
S 28	13 45	0n26	5 0	14 18	1 37	16 17	0 38	12 54	0 0	7 32	0 32	24 52	0 56	2 49	0 38	24 17	1 34	10 18	0 30	21 16	21 32	22 15		n.a.
M29	14 6	5 32	4 30	14 57	1 40	16 43	0 40	12 46	0n 1	7 38	0 31	24 52	0 56	2 48	0 39	24 17	1 34	10 19	0 30	21 16	21 31	22 14		n.a.
T 30	14s26	10n30	3n42	15s35	1s44	17s 8	0s42	12s39	0n 3	7s43	0n31	24n52	0n57	2n47	0n39	24n17	1n34	10s20	0n30	21s15	21s30	22s14		n.a.

Julian Day Number = 205939.5, Delta T = 32h01m30s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'39, Lahiri = -60°57'39 Julian Calendar 1 Nov. 4150 BCE == Greg. Calendar 29 Sept. 4150 BCE

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ASTRODIENST EPHEMERIS for the year 4150 BCE
geocentric

DECEMBER 4150 BCE (-4149) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 29 3	8♏37'27	2♉ 5	7♏55	15♏11	27♒45	20♎40	23°R 4	24♍40	18°R54	27♎18	2°R27	3♐46	23♐ 4	n.a.	W 1
T 2	2 33 0	9°38'18	16°49	9°39	16°25	28° 4	20°53	23♊ 1	24°43	18♋54	27°20	2♐26	3°43	23°11	n.a.	T 2
F 3	2 36 57	10°39'08	1♊40	11°24	17°40	28°22	21° 7	22°58	24°46	18°54	27°22	2°D25	3°40	23°18	n.a.	F 3
S 4	2 40 53	11°39'57	16°32	13° 9	18°55	28°41	21°20	22°55	24°49	18°53	27°24	2°25	3°37	23°24	n.a.	S 4
S 5	2 44 50	12°40'44	1♋17	14°55	20°10	29° 0	21°34	22°52	24°52	18°53	27°26	2°27	3°33	23°31	n.a.	S 5
M 6	2 48 46	13°41'29	15°49	16°42	21°25	29°20	21°47	22°49	24°54	18°52	27°28	2°28	3°30	23°38	n.a.	M 6
T 7	2 52 43	14°42'13	0♌ 5	18°29	22°40	29°40	22° 1	22°46	24°57	18°52	27°30	2°29	3°27	23°44	n.a.	T 7
W 8	2 56 39	15°42'56	14° 2	20°17	23°55	0♓ 0	22°14	22°43	25° 0	18°51	27°32	2°R29	3°24	23°51	n.a.	W 8
T 9	3 0 36	16°43'37	27°41	22° 6	25° 9	0°21	22°28	22°40	25° 2	18°51	27°34	2°29	3°21	23°58	n.a.	T 9
F 10	3 4 33	17°44'16	11♍ 1	23°55	26°24	0°42	22°41	22°36	25° 5	18°50	27°36	2°28	3°17	24° 4	n.a.	F 10
S 11	3 8 29	18°44'55	24° 5	25°44	27°39	1° 4	22°55	22°33	25° 7	18°50	27°38	2°27	3°14	24°11	n.a.	S 11
S 12	3 12 26	19°45'31	6♎54	27°34	28°54	1°26	23° 8	22°30	25°10	18°49	27°40	2°25	3°11	24°18	n.a.	S 12
M13	3 16 22	20°46'06	19°29	29°24	0♐ 9	1°48	23°21	22°26	25°12	18°48	27°41	2°23	3° 8	24°24	n.a.	M13
T 14	3 20 19	21°46'39	1♏52	1♐14	1°23	2°10	23°34	22°22	25°15	18°48	27°43	2°21	3° 5	24°31	n.a.	T 14
W15	3 24 15	22°47'11	14° 4	3° 4	2°38	2°33	23°47	22°19	25°17	18°47	27°45	2°20	3° 2	24°38	n.a.	W15
T 16	3 28 12	23°47'40	26° 7	4°53	3°53	2°56	24° 1	22°15	25°20	18°46	27°47	2°20	2°58	24°44	n.a.	T 16
F 17	3 32 9	24°48'08	8♐ 4	6°42	5° 7	3°19	24°14	22°11	25°22	18°46	27°49	2°D20	2°55	24°51	n.a.	F 17
S 18	3 36 5	25°48'33	19°54	8°29	6°22	3°43	24°27	22° 7	25°24	18°45	27°51	2°20	2°52	24°58	n.a.	S 18
S 19	3 40 2	26°48'57	1♑42	10°15	7°37	4° 7	24°40	22° 3	25°26	18°44	27°53	2°21	2°49	25° 4	n.a.	S 19
M20	3 43 58	27°49'18	13°30	12° 0	8°51	4°31	24°52	21°59	25°29	18°43	27°54	2°21	2°46	25°11	n.a.	M20
T 21	3 47 55	28°49'38	25°21	13°43	10° 6	4°56	25° 5	21°55	25°31	18°42	27°56	2°22	2°42	25°18	n.a.	T 21
W22	3 51 51	29°49'54	7♒20	15°22	11°20	5°20	25°18	21°51	25°33	18°41	27°58	2°22	2°39	25°24	n.a.	W22
T 23	3 55 48	0♐50'09	19°30	16°59	12°35	5°45	25°31	21°47	25°35	18°40	28° 0	2°22	2°36	25°31	n.a.	T 23
F 24	3 59 44	1°50'21	1♓55	18°32	13°50	6°11	25°43	21°43	25°37	18°39	28° 2	2°22	2°33	25°37	n.a.	F 24
S 25	4 3 41	2°50'31	14°41	20° 1	15° 4	6°36	25°56	21°38	25°39	18°38	28° 3	2°22	2°30	25°44	n.a.	S 25
S 26	4 7 38	3°50'38	27°50	21°24	16°19	7° 2	26° 9	21°34	25°41	18°37	28° 5	2°22	2°27	25°51	n.a.	S 26
M27	4 11 34	4°50'43	11♈26	22°42	17°33	7°28	26°21	21°30	25°43	18°36	28° 7	2°23	2°23	25°57	n.a.	M27
T 28	4 15 31	5°50'46	25°29	23°54	18°47	7°54	26°33	21°25	25°44	18°35	28° 8	2°23	2°20	26° 4	n.a.	T 28
W29	4 19 27	6°50'46	9♉57	25° 0	20° 2	8°20	26°46	21°21	25°46	18°34	28°10	2°23	2°17	26°11	n.a.	W29
T 30	4 23 24	7°50'44	24°48	25°57	21°16	8°47	26°58	21°17	25°48	18°33	28°12	2°23	2°14	26°17	n.a.	T 30
F 31	4 27 20	8♐50'40	9♊53	26♐48	22♐31	9♓14	27♎10	21♊12	25♍50	18♋32	28♎13	2°R23	2♐11	26♐24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s46	15n 1	2n40	16s13	1s46	17s33	0s45	12s31	0n 4	7s48	0n31	24n52	0n57	2n46	0n39	24n17	1n34	10s21	0n29	21s14	21s30	22s13			n.a.
T 2	15 6	18 41	1 25	16 50	1 49	17 57	0 47	12 24	0 6	7 54	0 31	24 52	0 57	2 44	0 39	24 17	1 34	10 21	0 29	21 14	21 29	22 13			n.a.
F 3	15 26	21 9	0 4	17 26	1 51	18 21	0 49	12 16	0 7	7 59	0 31	24 52	0 57	2 43	0 39	24 17	1 34	10 22	0 29	21 14	21 29	22 12			n.a.
S 4	15 45	22 8	1s17	18 1	1 53	18 45	0 50	12 8	0 9	8 4	0 31	24 52	0 57	2 42	0 39	24 17	1 34	10 23	0 29	21 14	21 28	22 12			n.a.
S 5	16 5	21 33	2 33	18 35	1 54	19 7	0 52	11 59	0 10	8 10	0 31	24 52	0 57	2 41	0 39	24 18	1 34	10 24	0 29	21 14	21 27	22 11			n.a.
M 6	16 23	19 33	3 38	19 8	1 55	19 30	0 54	11 51	0 11	8 15	0 31	24 52	0 57	2 40	0 39	24 18	1 34	10 25	0 29	21 14	21 27	22 11			n.a.
T 7	16 42	16 21	4 28	19 39	1 55	19 51	0 56	11 43	0 13	8 20	0 31	24 52	0 58	2 39	0 39	24 18	1 34	10 25	0 29	21 15	21 26	22 10			n.a.
W 8	17 0	12 18	5 0	20 10	1 55	20 13	0 58	11 34	0 14	8 25	0 31	24 52	0 58	2 38	0 39	24 18	1 34	10 26	0 29	21 15	21 25	22 10			n.a.
T 9	17 18	7 41	5 16	20 39	1 55	20 33	1 0	11 25	0 15	8 31	0 31	24 52	0 58	2 37	0 39	24 18	1 34	10 27	0 29	21 15	21 25	22 9			n.a.
F 10	17 36	2 49	5 13	21 6	1 53	20 53	1 1	11 17	0 16	8 36	0 30	24 52	0 58	2 36	0 39	24 18	1 34	10 28	0 29	21 14	21 24	22 9			n.a.
S 11	17 53	2s 4	4 54	21 32	1 52	21 13	1 3	11 8	0 18	8 41	0 30	24 52	0 58	2 35	0 39	24 18	1 34	10 29	0 29	21 14	21 24	22 8			n.a.
S 12	18 10	6 47	4 21	21 56	1 49	21 31	1 5	10 59	0 19	8 46	0 30	24 52	0 58	2 34	0 39	24 18	1 35	10 29	0 28	21 14	21 23	22 8			n.a.
M13	18 27	11 9	3 36	22 19	1 46	21 50	1 6	10 49	0 20	8 51	0 30	24 52	0 59	2 33	0 39	24 19	1 35	10 30	0 28	21 13	21 22	22 7			n.a.
T 14	18 43	14 58	2 41	22 39	1 43	22 7	1 8	10 40	0 21	8 56	0 30	24 52	0 59	2 32	0 39	24 19	1 35	10 31	0 28	21 13	21 22	22 7			n.a.
W15	18 59	18 5	1 40	22 58	1 38	22 24	1 9	10 31	0 22	9 1	0 30	24 52	0 59	2 31	0 39	24 19	1 35	10 32	0 28	21 13	21 21	22 6			n.a.
T 16	19 15	20 23	0 34	23 14	1 33	22 41	1 11	10 21	0 23	9 6	0 30	24 52	0 59	2 30	0 39	24 19	1 35	10 33	0 28	21 13	21 20	22 6			n.a.
F 17	19 30	21 45	0n32	23 28	1 27	22 56	1 12	10 11	0 24	9 11	0 30	24 52	0 59	2 29	0 39	24 19	1 35	10 33	0 28	21 13	21 20	22 5			n.a.
S 18	19 45	22 7	1 36	23 39	1 20	23 11	1 14	10 2	0 26	9 16	0 30	24 51	0 59	2 28	0 39	24 19	1 35	10 34	0 28	21 13	21 19	22 4			n.a.
S 19	19 59	21 30	2 36	23 49	1 13	23 25	1 15	9 52	0 27	9 21	0 30	24 51	0 59	2 27	0 39	24 20	1 35	10 35	0 28	21 13	21 19	22 4			n.a.
M20	20 14	19 56	3 30	23 55	1 4	23 39	1 16	9 42	0 28	9 26	0 30	24 51	1 0	2 26	0 39	24 20	1 35	10 36	0 28	21 13	21 18	22 3			n.a.
T 21	20 27	17 30	4 14	24 0	0 55	23 52	1 17	9 32	0 29	9 31	0 30	24 51	1 0	2 25	0 39	24 20	1 35	10 36	0 28	21 13	21 17	22 3			n.a.
W22	20 41	14 19	4 48	24 2	0 45	24 4	1 18	9 21	0 30	9 36	0 30	24 51	1 0	2 25	0 39	24 20	1 35	10 37	0 28	21 13	21 17	22 2			n.a.
T 23	20 54	10 29	5 10	24 1	0 34	24 15	1 19	9 11	0 31	9 41	0 29	24 51	1 0	2 24	0 39	24 20	1 35	10 38	0 28	21 13	21 16	22 2			n.a.
F 24	21 6	6 9	5 18	23 58	0 22	24 26	1 20	9 1	0 32	9 46	0 29	24 51	1 0	2 23	0 39	24 21	1 35	10 39	0 27	21 13	21 15	22 1			n.a.
S 25	21 19	1 26	5 11	23 53	0 10	24 36	1 21	8 50	0 33	9 50	0 29	24 51	1 0	2 22	0 39	24 21	1 35	10 39	0 27	21 13	21 15	22 0			n.a.
S 26	21 31	3n29	4 47	23 46	0n 4	24 45	1 22	8 39	0 33	9 55	0 29	24 50	1 0	2 22	0 39	24 21	1 35	10 40	0 27	21 13	21 14	22 0			n.a.
M27	21 42	8 25	4 7	23 37	0 18	24 53	1 23	8 29	0 34	10 0	0 29	24 50	1 1	2 21	0 39	24 21	1 35	10 41	0 27	21 13	21 13	21 59			n.a.
T 28	21 53	13 5	3 11	23 26	0 32	25 1	1 24	8 18	0 35	10 4	0 29	24 50	1 1	2 20	0 39	24 21	1 35	10 41	0 27	21 13	21 13	21 59			n.a.
W29	22 4	17 8	2 2	23 13	0 47	25 8	1 25	8 7	0 36	10 9	0 29	24 50	1 1	2 19	0 39	24 22	1 35	10 42	0 27	21 13	21 12	21 58			n.a.
T 30	22 14	20 11	0 42	23 0	1 3	25 14	1 25	7 56	0 37	10 14	0 29	24 50	1 1	2 19	0 39	24 22	1 36	10 43	0 27	21 13	21 11	21 57			n.a.
F 31	22s24	21n52	0s42	22s45	1n19	25s19	1s26	7s45	0n38	10s18	0n29	24n50	1n 1	2n18	0n39	24n22	1n36	10s43	0n27	21s13	21s11	21s57			n.a.

Julian Day Number = 205969.5, Delta T = 32h01m27s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'35, Lahiri = -60°57'35 Julian Calendar 1 Dec. 4150 BCE == Greg. Calendar 29 Oct. 4150 BCE

The year -4149 astronomical counting style corresponds to year 4150 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

JANUARY 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 31 17	9♐50'33	25♊ 3	27♐29	23♐45	9♓41	27♎22	21°R 8	25♍51	18°R31	28♎15	2°R23	2♐ 8	26♐31	n.a.	S 1
S 2	4 35 13	10°50'25	10♋11	28° 3	24°59	10° 8	27°34	21♊ 3	25°53	18♋29	28°17	2♐22	2° 4	26°37	n.a.	S 2
M 3	4 39 10	11°50'14	25° 6	28°27	26°14	10°35	27°46	20°59	25°54	18°28	28°18	2°21	2° 1	26°44	n.a.	M 3
T 4	4 43 7	12°50'02	9♌41	28°42	27°28	11° 3	27°58	20°54	25°56	18°27	28°20	2°20	1°58	26°51	n.a.	T 4
W 5	4 47 3	13°49'47	23°52	28°R49	28°42	11°31	28°10	20°49	25°57	18°26	28°21	2°19	1°55	26°57	n.a.	W 5
T 6	4 51 0	14°49'30	7♍38	28°46	29°56	11°59	28°22	20°45	25°59	18°24	28°23	2°19	1°52	27° 4	n.a.	T 6
F 7	4 54 56	15°49'12	20°59	28°34	1♏11	12°27	28°33	20°40	26° 0	18°23	28°24	2°D18	1°48	27°11	n.a.	F 7
S 8	4 58 53	16°48'51	3♎57	28°14	2°25	12°55	28°45	20°35	26° 1	18°22	28°26	2°19	1°45	27°17	n.a.	S 8
S 9	5 2 49	17°48'28	16°35	27°46	3°39	13°24	28°56	20°31	26° 2	18°20	28°27	2°20	1°42	27°24	n.a.	S 9
M10	5 6 46	18°48'04	28°56	27°11	4°53	13°52	29° 8	20°26	26° 4	18°19	28°29	2°22	1°39	27°31	n.a.	M10
T 11	5 10 42	19°47'37	11♏ 6	26°30	6° 7	14°21	29°19	20°22	26° 5	18°18	28°30	2°23	1°36	27°37	n.a.	T 11
W12	5 14 39	20°47'08	23° 5	25°44	7°21	14°50	29°30	20°17	26° 6	18°16	28°32	2°24	1°33	27°44	n.a.	W12
T 13	5 18 35	21°46'37	4♐59	24°53	8°35	15°19	29°42	20°12	26° 7	18°15	28°33	2°R24	1°29	27°51	n.a.	T 13
F 14	5 22 32	22°46'04	16°49	24° 0	9°49	15°49	29°53	20° 8	26° 8	18°13	28°34	2°23	1°26	27°57	n.a.	F 14
S 15	5 26 28	23°45'29	28°37	23° 5	11° 3	16°18	0♏ 4	20° 3	26° 9	18°12	28°36	2°22	1°23	28° 4	n.a.	S 15
S 16	5 30 25	24°44'51	10♑25	22° 9	12°17	16°48	0°14	19°58	26°10	18°11	28°37	2°19	1°20	28°11	n.a.	S 16
M17	5 34 22	25°44'11	22°16	21°13	13°31	17°17	0°25	19°54	26°10	18° 9	28°38	2°15	1°17	28°17	n.a.	M17
T 18	5 38 18	26°43'29	4♒12	20°20	14°45	17°47	0°36	19°49	26°11	18° 8	28°40	2°11	1°14	28°24	n.a.	T 18
W19	5 42 15	27°42'44	16°15	19°29	15°59	18°17	0°46	19°44	26°12	18° 6	28°41	2° 7	1°10	28°31	n.a.	W19
T 20	5 46 11	28°41'56	28°28	18°42	17°13	18°47	0°57	19°40	26°13	18° 5	28°42	2° 3	1° 7	28°37	n.a.	T 20
F 21	5 50 8	29°41'06	10♓54	17°59	18°27	19°18	1° 7	19°35	26°13	18° 3	28°43	2° 0	1° 4	28°44	n.a.	F 21
S 22	5 54 4	0♑40'14	23°37	17°20	19°41	19°48	1°17	19°31	26°14	18° 1	28°44	1°59	1° 1	28°51	n.a.	S 22
S 23	5 58 1	1°39'18	6♈40	16°48	20°55	20°19	1°28	19°26	26°14	18° 0	28°45	1°D59	0°58	28°57	n.a.	S 23
M24	6 1 57	2°38'21	20° 6	16°20	22° 8	20°49	1°38	19°22	26°15	17°58	28°47	2° 0	0°54	29° 4	n.a.	M24
T 25	6 5 54	3°37'20	3♉57	15°58	23°22	21°20	1°48	19°17	26°15	17°57	28°48	2° 1	0°51	29°11	n.a.	T 25
W26	6 9 50	4°36'17	18°14	15°43	24°36	21°51	1°57	19°13	26°15	17°55	28°49	2° 3	0°48	29°17	n.a.	W26
T 27	6 13 47	5°35'12	2♊55	15°33	25°50	22°22	2° 7	19° 8	26°16	17°54	28°50	2°R 3	0°45	29°24	n.a.	T 27
F 28	6 17 43	6°34'04	17°56	15°D28	27° 3	22°53	2°17	19° 4	26°16	17°52	28°51	2° 2	0°42	29°31	n.a.	F 28
S 29	6 21 40	7°32'54	3♋ 9	15°30	28°17	23°25	2°26	19° 0	26°16	17°50	28°52	2° 0	0°39	29°37	n.a.	S 29
S 30	6 25 37	8°31'42	18°24	15°36	29°30	23°56	2°36	18°56	26°16	17°49	28°53	1°56	0°35	29°44	n.a.	S 30
M31	6 29 33	9♑30'28	3♌31	15♐48	0♒44	24♓27	2♏45	18♊51	26♍16	17♋47	28♎54	1♐50	0♐32	29♐51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s33	21n58	2s 3	22s30	1n35	25s24	1s27	7s34	0n39	10s23	0n29	24n49	1n 1	2n17	0n39	24n22	1n36	10s44	0n27	21s13	21s10	21s56		n.a.
S 2	22 42	20 28	3 15	22 14	1 51	25 28	1 27	7 22	0 39	10 27	0 29	24 49	1 1	2 17	0 39	24 22	1 36	10 45	0 27	21 13	21 9	21 56		n.a.
M 3	22 50	17 34	4 13	21 59	2 7	25 31	1 27	7 11	0 40	10 32	0 29	24 49	1 1	2 16	0 39	24 23	1 36	10 45	0 27	21 13	21 9	21 55		n.a.
T 4	22 58	13 37	4 53	21 43	2 23	25 33	1 28	7 0	0 41	10 36	0 29	24 49	1 2	2 16	0 39	24 23	1 36	10 46	0 27	21 13	21 8	21 54		n.a.
W 5	23 6	9 1	5 14	21 28	2 39	25 34	1 28	6 48	0 42	10 41	0 29	24 49	1 2	2 15	0 39	24 23	1 36	10 47	0 26	21 13	21 8	21 54		n.a.
T 6	23 13	4 4	5 16	21 13	2 53	25 35	1 28	6 37	0 43	10 45	0 28	24 48	1 2	2 14	0 39	24 23	1 36	10 47	0 26	21 12	21 7	21 53		n.a.
F 7	23 20	0s55	5 1	20 59	3 7	25 35	1 28	6 25	0 43	10 49	0 28	24 48	1 2	2 14	0 39	24 24	1 36	10 48	0 26	21 12	21 6	21 52		n.a.
S 8	23 26	5 43	4 30	20 46	3 20	25 34	1 29	6 13	0 44	10 54	0 28	24 48	1 2	2 13	0 39	24 24	1 36	10 49	0 26	21 12	21 6	21 52		n.a.
S 9	23 32	10 11	3 48	20 35	3 31	25 32	1 29	6 1	0 45	10 58	0 28	24 48	1 2	2 13	0 39	24 24	1 36	10 49	0 26	21 13	21 5	21 51		n.a.
M10	23 37	14 7	2 55	20 24	3 41	25 30	1 29	5 49	0 45	11 2	0 28	24 47	1 2	2 13	0 39	24 24	1 36	10 50	0 26	21 13	21 4	21 50		n.a.
T 11	23 42	17 24	1 55	20 15	3 49	25 26	1 28	5 37	0 46	11 6	0 28	24 47	1 2	2 12	0 39	24 24	1 36	10 50	0 26	21 13	21 4	21 50		n.a.
W12	23 47	19 54	0 51	20 7	3 56	25 22	1 28	5 25	0 47	11 10	0 28	24 47	1 2	2 12	0 40	24 25	1 36	10 51	0 26	21 13	21 3	21 49		n.a.
T 13	23 51	21 30	0n14	20 0	4 0	25 17	1 28	5 13	0 47	11 14	0 28	24 47	1 2	2 11	0 40	24 25	1 36	10 52	0 26	21 14	21 2	21 48		n.a.
F 14	23 54	22 8	1 19	19 56	4 3	25 12	1 28	5 1	0 48	11 18	0 28	24 46	1 3	2 11	0 40	24 25	1 36	10 52	0 26	21 13	21 2	21 48		n.a.
S 15	23 57	21 46	2 20	19 52	4 4	25 5	1 27	4 48	0 49	11 22	0 28	24 46	1 3	2 11	0 40	24 25	1 36	10 53	0 26	21 13	21 1	21 47		n.a.
S 16	24 0	20 27	3 15	19 50	4 2	24 58	1 27	4 36	0 49	11 26	0 28	24 46	1 3	2 10	0 40	24 26	1 36	10 53	0 26	21 12	21 0	21 46		n.a.
M17	24 2	18 15	4 1	19 50	3 59	24 50	1 26	4 24	0 50	11 30	0 28	24 46	1 3	2 10	0 40	24 26	1 36	10 54	0 25	21 12	21 0	21 46		n.a.
T 18	24 4	15 15	4 38	19 51	3 54	24 41	1 26	4 11	0 51	11 34	0 28	24 45	1 3	2 10	0 40	24 26	1 36	10 54	0 25	21 11	20 59	21 45		n.a.
W19	24 5	11 37	5 2	19 54	3 47	24 32	1 25	3 59	0 51	11 38	0 28	24 45	1 3	2 9	0 40	24 26	1 36	10 55	0 25	21 10	20 58	21 44		n.a.
T 20	24 6	7 27	5 13	19 58	3 39	24 22	1 25	3 46	0 52	11 42	0 28	24 45	1 3	2 9	0 40	24 27	1 36	10 55	0 25	21 9	20 58	21 43		n.a.
F 21	24 6	2 55	5 10	20 4	3 30	24 11	1 24	3 33	0 52	11 46	0 27	24 44	1 3	2 9	0 40	24 27	1 36	10 56	0 25	21 9	20 57	21 43		n.a.
S 22	24 6	1n51	4 52	20 11	3 19	23 59	1 23	3 20	0 53	11 49	0 27	24 44	1 3	2 9	0 40	24 27	1 36	10 56	0 25	21 8	20 56	21 42		n.a.
S 23	24 6	6 39	4 19	20 19	3 8	23 47	1 22	3 8	0 53	11 53	0 27	24 44	1 3	2 9	0 40	24 27	1 36	10 57	0 25	21 8	20 56	21 41		n.a.
M24	24 5	11 18	3 30	20 29	2 56	23 34	1 21	2 55	0 54	11 57	0 27	24 43	1 3	2 8	0 40	24 28	1 36	10 57	0 25	21 9	20 55	21 41		n.a.
T 25	24 3	15 30	2 28	20 39	2 43	23 20	1 20	2 42	0 55	12 0	0 27	24 43	1 3	2 8	0 40	24 28	1 37	10 58	0 25	21 9	20 54	21 40		n.a.
W26	24 2	18 56	1 15	20 51	2 29	23 6	1 19	2 29	0 55	12 4	0 27	24 43	1 3	2 8	0 40	24 28	1 37	10 58	0 25	21 9	20 54	21 39		n.a.
T 27	23 59	21 15	0s 5	21 3	2 16	22 51	1 18	2 16	0 56	12 7	0 27	24 43	1 4	2 8	0 40	24 28	1 37	10 59	0 25	21 9	20 53	21 38		n.a.
F 28	23 56	22 7	1 26	21 16	2 2	22 35	1 17	2 3	0 56	12 11	0 27	24 42	1 4	2 8	0 40	24 29	1 37	10 59	0 25	21 9	20 52	21 38		n.a.
S 29	23 53	21 23	2 42	21 30	1 48	22 19	1 15	1 50	0 57	12 14	0 27	24 42	1 4	2 8	0 40	24 29	1 37	11 0	0 24	21 9	20 51	21 37		n.a.
S 30	23 50	19 4	3 46	21 45	1 34	22 2	1 14	1 36	0 57	12 18	0 27	24 42	1 4	2 8	0 40	24 29	1 37	11 0	0 24	21 8	20 51	21 36		n.a.
M31	23s45	15n28	4s34	22s 0	1n21	21s44	1s13	1s23	0n58	12s21	0n27	24n41	1n 4	2n 8	0n40	24n29	1n37	11s 0	0n24	21s 7	20s50	21s35		n.a.

Julian Day Number = 206000.5, Delta T = 32h01m23s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'31, Lahiri = -60°57'31 Julian Calendar 1 Jan. 4149 BCE == Greg. Calendar 29 Nov. 4150 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

FEBRUARY 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 33 30	10♉29'11	18♌21	16♐ 5	1♒57	24♓59	2♏54	18°R47	26°R16	17°R46	28♎55	1°R45	0♐29	29♐57	n.a.	T 1
W 2	6 37 26	11°27'52	2♍46	16°27	3°11	25°31	3° 3	18♊43	26♍16	17♋44	28°55	1♐39	0°26	0♉ 4	n.a.	W 2
T 3	6 41 23	12°26'31	16°43	16°54	4°24	26° 2	3°12	18°39	26°16	17°42	28°56	1°35	0°23	0°11	n.a.	T 3
F 4	6 45 19	13°25'08	0♎11	17°25	5°38	26°34	3°21	18°35	26°16	17°41	28°57	1°32	0°20	0°17	n.a.	F 4
S 5	6 49 16	14°23'44	13°11	18° 0	6°51	27° 6	3°29	18°31	26°16	17°39	28°58	1°D32	0°16	0°24	n.a.	S 5
S 6	6 53 12	15°22'17	25°48	18°39	8° 4	27°38	3°38	18°27	26°16	17°37	28°59	1°32	0°13	0°31	n.a.	S 6
M 7	6 57 9	16°20'49	8♏ 5	19°22	9°18	28°10	3°46	18°23	26°16	17°36	28°59	1°33	0°10	0°37	n.a.	M 7
T 8	7 1 5	17°19'19	20° 9	20° 8	10°31	28°43	3°54	18°19	26°15	17°34	29° 0	1°35	0° 7	0°44	n.a.	T 8
W 9	7 5 2	18°17'47	2♐ 3	20°58	11°44	29°15	4° 2	18°16	26°15	17°33	29° 1	1°R35	0° 4	0°51	n.a.	W 9
T 10	7 8 58	19°16'13	13°51	21°51	12°57	29°47	4°10	18°12	26°14	17°31	29° 1	1°34	0° 0	0°57	n.a.	T 10
F 11	7 12 55	20°14'37	25°38	22°47	14°11	0♈20	4°18	18° 8	26°14	17°29	29° 2	1°31	29♏57	1° 4	n.a.	F 11
S 12	7 16 51	21°12'59	7♉26	23°46	15°24	0°52	4°26	18° 5	26°13	17°28	29° 3	1°26	29°54	1°11	n.a.	S 12
S 13	7 20 48	22°11'19	19°18	24°48	16°37	1°25	4°34	18° 1	26°13	17°26	29° 3	1°19	29°51	1°17	n.a.	S 13
M14	7 24 45	23° 9'37	1♒15	25°52	17°50	1°58	4°41	17°58	26°12	17°24	29° 4	1°10	29°48	1°24	n.a.	M14
T 15	7 28 41	24° 7'53	13°20	26°59	19° 3	2°31	4°48	17°55	26°12	17°23	29° 4	1° 0	29°45	1°31	n.a.	T 15
W16	7 32 38	25° 6'06	25°33	28° 9	20°16	3° 4	4°55	17°51	26°11	17°21	29° 5	0°50	29°41	1°37	n.a.	W16
T 17	7 36 34	26° 4'18	7♓56	29°21	21°29	3°37	5° 2	17°48	26°10	17°19	29° 5	0°41	29°38	1°44	n.a.	T 17
F 18	7 40 31	27° 2'27	20°30	0♉35	22°42	4°10	5° 9	17°45	26° 9	17°18	29° 5	0°33	29°35	1°51	n.a.	F 18
S 19	7 44 27	28° 0'34	3♈17	1°51	23°54	4°43	5°16	17°42	26° 8	17°16	29° 6	0°28	29°32	1°57	n.a.	S 19
S 20	7 48 24	28°58'39	16°21	3°10	25° 7	5°16	5°22	17°39	26° 8	17°15	29° 6	0°25	29°29	2° 4	n.a.	S 20
M21	7 52 20	29°56'42	29°42	4°31	26°20	5°50	5°29	17°36	26° 7	17°13	29° 7	0°D25	29°26	2°11	n.a.	M21
T 22	7 56 17	0♒54'43	13♉24	5°53	27°33	6°23	5°35	17°34	26° 6	17°11	29° 7	0°25	29°22	2°17	n.a.	T 22
W23	8 0 13	1°52'41	27°27	7°18	28°45	6°56	5°41	17°31	26° 5	17°10	29° 7	0°R26	29°19	2°24	n.a.	W23
T 24	8 4 10	2°50'37	11♊53	8°45	29°58	7°30	5°47	17°28	26° 3	17° 8	29° 7	0°25	29°16	2°31	n.a.	T 24
F 25	8 8 6	3°48'32	26°37	10°14	1♓10	8° 4	5°53	17°26	26° 2	17° 7	29° 8	0°23	29°13	2°37	n.a.	F 25
S 26	8 12 3	4°46'24	11♋36	11°45	2°23	8°37	5°58	17°23	26° 1	17° 5	29° 8	0°18	29°10	2°44	n.a.	S 26
S 27	8 15 59	5°44'14	26°42	13°17	3°35	9°11	6° 4	17°21	26° 0	17° 4	29° 8	0°11	29° 6	2°51	n.a.	S 27
M28	8 19 56	6°42'03	11♌44	14°52	4°48	9°45	6° 9	17°19	25°59	17° 2	29° 8	0° 2	29° 3	2°57	n.a.	M28
T 29	8 23 53	7♒39'49	26♌34	16♉28	6♓ 0	10♈19	6♏14	17♊17	25♍57	17♋ 1	29♎ 8	29♏52	29♏ 0	3♉ 4	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s41	10n58	5s 3	22s15	1n 7	21s26	1s11	1s10	0n58	12s24	0n27	24n41	1n 4	2n 8	0n40	24n29	1n37	11s 1	0n24	21s 5	20s49	21s35		n.a.
W 2	23 36	5 57	5 11	22 30	0 54	21 7	1 9	0 57	0 59	12 27	0 27	24 41	1 4	2 8	0 40	24 30	1 37	11 1	0 24	21 4	20 49	21 34		n.a.
T 3	23 30	0 48	5 0	22 46	0 41	20 48	1 8	0 43	0 59	12 31	0 27	24 40	1 4	2 8	0 40	24 30	1 37	11 2	0 24	21 3	20 48	21 33		n.a.
F 4	23 25	4s14	4 33	23 2	0 28	20 28	1 6	0 30	0 59	12 34	0 27	24 40	1 4	2 8	0 40	24 30	1 37	11 2	0 24	21 3	20 47	21 32		n.a.
S 5	23 18	8 54	3 53	23 17	0 16	20 7	1 5	0 16	1 0	12 37	0 27	24 40	1 4	2 8	0 40	24 30	1 37	11 2	0 24	21 3	20 47	21 31		n.a.
S 6	23 12	13 3	3 2	23 33	0 4	19 46	1 3	0 3	1 0	12 40	0 26	24 39	1 4	2 8	0 40	24 31	1 37	11 3	0 24	21 3	20 46	21 31		n.a.
M 7	23 5	16 33	2 4	23 48	0s 7	19 24	1 1	0n11	1 1	12 43	0 26	24 39	1 4	2 8	0 40	24 31	1 37	11 3	0 24	21 3	20 45	21 30		n.a.
T 8	22 57	19 16	1 2	24 2	0 18	19 2	0 59	0 24	1 1	12 46	0 26	24 39	1 4	2 9	0 40	24 31	1 37	11 3	0 24	21 3	20 45	21 29		n.a.
W 9	22 49	21 7	0n 2	24 17	0 29	18 40	0 57	0 38	1 2	12 49	0 26	24 38	1 4	2 9	0 40	24 31	1 37	11 4	0 24	21 3	20 44	21 28		n.a.
T 10	22 41	22 1	1 6	24 30	0 39	18 16	0 55	0 51	1 2	12 51	0 26	24 38	1 4	2 9	0 40	24 32	1 37	11 4	0 23	21 3	20 43	21 27		n.a.
F 11	22 32	21 56	2 6	24 43	0 49	17 53	0 53	1 5	1 2	12 54	0 26	24 38	1 4	2 9	0 40	24 32	1 37	11 4	0 23	21 3	20 43	21 27		n.a.
S 12	22 23	20 53	3 1	24 56	0 58	17 29	0 51	1 19	1 3	12 57	0 26	24 38	1 4	2 9	0 40	24 32	1 37	11 5	0 23	21 2	20 42	21 26		n.a.
S 13	22 13	18 55	3 48	25 7	1 7	17 4	0 49	1 32	1 3	13 0	0 26	24 37	1 4	2 10	0 40	24 32	1 37	11 5	0 23	21 0	20 41	21 25		n.a.
M14	22 3	16 7	4 26	25 18	1 15	16 39	0 46	1 46	1 4	13 2	0 26	24 37	1 4	2 10	0 40	24 33	1 37	11 5	0 23	20 58	20 40	21 24		n.a.
T 15	21 53	12 38	4 52	25 28	1 23	16 14	0 44	2 0	1 4	13 5	0 26	24 37	1 4	2 10	0 40	24 33	1 37	11 5	0 23	20 56	20 40	21 23		n.a.
W16	21 43	8 36	5 4	25 36	1 30	15 48	0 42	2 14	1 4	13 7	0 26	24 36	1 4	2 10	0 40	24 33	1 37	11 6	0 23	20 54	20 39	21 22		n.a.
T 17	21 31	4 9	5 3	25 44	1 37	15 22	0 40	2 28	1 5	13 10	0 26	24 36	1 4	2 11	0 41	24 33	1 37	11 6	0 23	20 52	20 38	21 22		n.a.
F 18	21 20	0n31	4 48	25 50	1 43	14 55	0 37	2 41	1 5	13 12	0 26	24 36	1 4	2 11	0 41	24 33	1 37	11 6	0 23	20 50	20 38	21 21		n.a.
S 19	21 8	5 16	4 17	25 55	1 49	14 28	0 35	2 55	1 5	13 14	0 26	24 36	1 4	2 12	0 41	24 34	1 37	11 6	0 23	20 49	20 37	21 20		n.a.
S 20	20 56	9 52	3 33	25 59	1 54	14 1	0 32	3 9	1 6	13 17	0 26	24 35	1 4	2 12	0 41	24 34	1 37	11 7	0 23	20 49	20 36	21 19		n.a.
M21	20 44	14 7	2 37	26 1	1 59	13 33	0 30	3 23	1 6	13 19	0 25	24 35	1 4	2 12	0 41	24 34	1 37	11 7	0 23	20 49	20 36	21 18		n.a.
T 22	20 31	17 43	1 30	26 2	2 3	13 5	0 27	3 37	1 6	13 21	0 25	24 35	1 4	2 13	0 41	24 34	1 37	11 7	0 22	20 49	20 35	21 17		n.a.
W23	20 18	20 24	0 16	26 1	2 7	12 37	0 25	3 51	1 7	13 23	0 25	24 35	1 4	2 13	0 41	24 34	1 37	11 7	0 22	20 49	20 34	21 17		n.a.
T 24	20 4	21 50	1s 1	25 59	2 10	12 8	0 22	4 5	1 7	13 25	0 25	24 34	1 4	2 14	0 41	24 35	1 37	11 7	0 22	20 49	20 33	21 16		n.a.
F 25	19 50	21 49	2 15	25 55	2 13	11 40	0 19	4 19	1 7	13 27	0 25	24 34	1 4	2 14	0 41	24 35	1 37	11 7	0 22	20 48	20 33	21 15		n.a.
S 26	19 36	20 15	3 21	25 49	2 15	11 10	0 16	4 32	1 8	13 29	0 25	24 34	1 4	2 15	0 41	24 35	1 37	11 8	0 22	20 47	20 32	21 14		n.a.
S 27	19 22	17 16	4 13	25 41	2 16	10 41	0 14	4 46	1 8	13 31	0 25	24 34	1 4	2 15	0 41	24 35	1 37	11 8	0 22	20 45	20 31	21 13		n.a.
M28	19 7	13 9	4 48	25 32	2 17	10 11	0 11	5 0	1 8	13 33	0 25	24 33	1 4	2 16	0 41	24 35	1 37	11 8	0 22	20 43	20 31	21 12		n.a.
T 29	18s52	8n17	5s 3	25s20	2s17	9s41	0s 8	5n14	1n 9	13s35	0n25	24n33	1n 4	2n16	0n41	24n36	1n37	11s 8	0n22	20s41	20s30	21s11		n.a.

Julian Day Number = 206031.5, Delta T = 32h01m20s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'27, Lahiri = -60°57'26 Julian Calendar 1 Feb. 4149 BCE == Greg. Calendar 30 Dec. 4150 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

MARCH 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 27 49	8♒37'34	11♍ 3	18♉ 7	7♓12	10♈52	6♏19	17°R15	25°R56	16°R59	29♎ 8	29°R42	28♏57	3♉11	n.a.	W 1
T 2	8 31 46	9°35'17	25° 5	19°47	8°24	11°26	6°24	17♊13	25♍55	16♋58	29° 8	29♏34	28°54	3°17	n.a.	T 2
F 3	8 35 42	10°32'59	8♎38	21°29	9°37	12° 0	6°29	17°11	25°53	16°56	29°R 8	29°28	28°51	3°24	n.a.	F 3
S 4	8 39 39	11°30'40	21°43	23°13	10°49	12°35	6°33	17° 9	25°52	16°55	29° 8	29°24	28°47	3°31	n.a.	S 4
S 5	8 43 35	12°28'19	4♏23	24°59	12° 1	13° 9	6°38	17° 7	25°50	16°53	29° 8	29°22	28°44	3°37	n.a.	S 5
M 6	8 47 32	13°25'57	16°42	26°47	13°13	13°43	6°42	17° 6	25°49	16°52	29° 8	29°D22	28°41	3°44	n.a.	M 6
T 7	8 51 28	14°23'34	28°46	28°37	14°25	14°17	6°46	17° 4	25°47	16°50	29° 8	29°R22	28°38	3°51	n.a.	T 7
W 8	8 55 25	15°21'09	10♐39	0♒28	15°37	14°52	6°49	17° 3	25°45	16°49	29° 8	29°22	28°35	3°57	n.a.	W 8
T 9	8 59 21	16°18'43	22°27	2°22	16°49	15°26	6°53	17° 1	25°44	16°48	29° 8	29°20	28°31	4° 4	n.a.	T 9
F 10	9 3 18	17°16'16	4♉14	4°17	18° 1	16° 1	6°56	17° 0	25°42	16°46	29° 7	29°15	28°28	4°11	n.a.	F 10
S 11	9 7 14	18°13'48	16° 5	6°15	19°12	16°35	7° 0	16°59	25°40	16°45	29° 7	29° 8	28°25	4°17	n.a.	S 11
S 12	9 11 11	19°11'18	28° 3	8°14	20°24	17°10	7° 3	16°58	25°38	16°44	29° 7	28°58	28°22	4°24	n.a.	S 12
M13	9 15 8	20° 8'47	10♒ 9	10°14	21°36	17°44	7° 6	16°57	25°37	16°42	29° 7	28°46	28°19	4°31	n.a.	M13
T 14	9 19 4	21° 6'15	22°25	12°17	22°47	18°19	7° 8	16°56	25°35	16°41	29° 6	28°33	28°16	4°37	n.a.	T 14
W15	9 23 1	22° 3'41	4♓53	14°21	23°59	18°54	7°11	16°55	25°33	16°40	29° 6	28°20	28°12	4°44	n.a.	W15
T 16	9 26 57	23° 1'06	17°31	16°27	25°10	19°29	7°13	16°55	25°31	16°38	29° 6	28° 8	28° 9	4°51	n.a.	T 16
F 17	9 30 54	23°58'29	0♈21	18°33	26°22	20° 3	7°15	16°54	25°29	16°37	29° 5	27°57	28° 6	4°57	n.a.	F 17
S 18	9 34 50	24°55'51	13°22	20°42	27°33	20°38	7°17	16°54	25°27	16°36	29° 5	27°50	28° 3	5° 4	n.a.	S 18
S 19	9 38 47	25°53'12	26°35	22°51	28°44	21°13	7°19	16°53	25°25	16°35	29° 4	27°46	28° 0	5°11	n.a.	S 19
M20	9 42 43	26°50'31	10♉ 2	25° 1	29°56	21°48	7°21	16°53	25°23	16°34	29° 4	27°44	27°57	5°18	n.a.	M20
T 21	9 46 40	27°47'48	23°43	27°11	1♈ 7	22°23	7°22	16°53	25°21	16°32	29° 3	27°43	27°53	5°24	n.a.	T 21
W22	9 50 36	28°45'05	7♊39	29°22	2°18	22°59	7°23	16°D53	25°19	16°31	29° 3	27°43	27°50	5°31	n.a.	W22
T 23	9 54 33	29°42'20	21°51	1♓34	3°29	23°34	7°24	16°53	25°17	16°30	29° 2	27°42	27°47	5°38	n.a.	T 23
F 24	9 58 30	0♓39'33	6♋18	3°45	4°40	24° 9	7°25	16°53	25°15	16°29	29° 2	27°39	27°44	5°44	n.a.	F 24
S 25	10 2 26	1°36'46	20°56	5°55	5°51	24°44	7°26	16°54	25°13	16°28	29° 1	27°34	27°41	5°51	n.a.	S 25
S 26	10 6 23	2°33'57	5♌40	8° 5	7° 1	25°20	7°26	16°54	25°10	16°27	29° 0	27°26	27°37	5°58	n.a.	S 26
M27	10 10 19	3°31'07	20°24	10°14	8°12	25°55	7°27	16°54	25° 8	16°26	29° 0	27°15	27°34	6° 4	n.a.	M27
T 28	10 14 16	4°28'16	4♍58	12°21	9°23	26°30	7°R27	16°55	25° 6	16°25	28°59	27° 4	27°31	6°11	n.a.	T 28
W29	10 18 12	5°25'24	19°16	14°27	10°33	27° 6	7°27	16°56	25° 4	16°24	28°58	26°53	27°28	6°18	n.a.	W29
T 30	10 22 9	6°22'31	3♎12	16°32	11°44	27°41	7°26	16°56	25° 1	16°23	28°58	26°44	27°25	6°24	n.a.	T 30
F 31	10 26 5	7♓19'37	16♎43	18♓35	12♈54	28♈17	7♏26	16♊57	24♍59	16♋22	28♎57	26♏36	27♏22	6♉31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s37	3n 4	4s57	25s 7	2s17	9s11	0s 5	5n28	1n 9	13s37	0n25	24n33	1n 4	2n17	0n41	24n36	1n37	11s 8	0n22	20s39	20s29	21s10		n.a.
T 2	18 21	2s10	4 34	24 51	2 16	8 41	0 2	5 42	1 9	13 38	0 25	24 33	1 4	2 17	0 41	24 36	1 37	11 8	0 22	20 37	20 28	21 10		n.a.
F 3	18 5	7 7	3 56	24 34	2 15	8 11	0n 0	5 56	1 9	13 40	0 25	24 33	1 4	2 18	0 41	24 36	1 37	11 8	0 22	20 36	20 28	21 9		n.a.
S 4	17 49	11 34	3 6	24 14	2 13	7 40	0 3	6 10	1 10	13 42	0 25	24 32	1 4	2 19	0 41	24 36	1 37	11 8	0 22	20 35	20 27	21 8		n.a.
S 5	17 32	15 21	2 9	23 52	2 11	7 9	0 6	6 24	1 10	13 43	0 25	24 32	1 4	2 19	0 41	24 37	1 37	11 8	0 21	20 35	20 26	21 7		n.a.
M 6	17 15	18 22	1 7	23 28	2 8	6 38	0 9	6 38	1 10	13 45	0 25	24 32	1 4	2 20	0 41	24 37	1 37	11 8	0 21	20 35	20 26	21 6		n.a.
T 7	16 58	20 30	0 3	23 2	2 4	6 7	0 12	6 52	1 10	13 46	0 24	24 32	1 4	2 21	0 41	24 37	1 37	11 8	0 21	20 35	20 25	21 5		n.a.
W 8	16 41	21 41	1n 0	22 34	2 0	5 36	0 15	7 6	1 11	13 47	0 24	24 32	1 4	2 21	0 41	24 37	1 37	11 8	0 21	20 35	20 24	21 4		n.a.
T 9	16 23	21 54	1 59	22 3	1 55	5 4	0 18	7 20	1 11	13 49	0 24	24 32	1 4	2 22	0 41	24 37	1 37	11 8	0 21	20 34	20 23	21 3		n.a.
F 10	16 5	21 9	2 54	21 30	1 49	4 33	0 21	7 33	1 11	13 50	0 24	24 31	1 4	2 23	0 41	24 37	1 37	11 8	0 21	20 33	20 23	21 2		n.a.
S 11	15 47	19 28	3 41	20 54	1 44	4 1	0 24	7 47	1 11	13 51	0 24	24 31	1 4	2 23	0 41	24 38	1 37	11 8	0 21	20 32	20 22	21 1		n.a.
S 12	15 29	16 55	4 18	20 17	1 37	3 29	0 27	8 1	1 12	13 52	0 24	24 31	1 4	2 24	0 41	24 38	1 37	11 8	0 21	20 29	20 21	21 0		n.a.
M13	15 10	13 38	4 45	19 37	1 30	2 58	0 30	8 15	1 12	13 53	0 24	24 31	1 4	2 25	0 41	24 38	1 37	11 8	0 21	20 27	20 21	20 59		n.a.
T 14	14 52	9 44	4 59	18 54	1 22	2 26	0 33	8 29	1 12	13 54	0 24	24 31	1 4	2 26	0 41	24 38	1 37	11 8	0 21	20 24	20 20	20 58		n.a.
W15	14 33	5 22	4 58	18 10	1 14	1 54	0 36	8 43	1 12	13 55	0 24	24 31	1 4	2 26	0 41	24 38	1 37	11 8	0 21	20 21	20 19	20 58		n.a.
T 16	14 13	0 44	4 44	17 24	1 6	1 22	0 39	8 56	1 12	13 56	0 24	24 31	1 4	2 27	0 41	24 38	1 37	11 8	0 21	20 18	20 18	20 57		n.a.
F 17	13 54	4n 1	4 14	16 35	0 57	0 50	0 42	9 10	1 13	13 57	0 24	24 31	1 4	2 28	0 41	24 38	1 37	11 8	0 20	20 16	20 18	20 56		n.a.
S 18	13 34	8 39	3 32	15 45	0 48	0 19	0 45	9 24	1 13	13 58	0 24	24 31	1 4	2 29	0 41	24 39	1 37	11 8	0 20	20 14	20 17	20 55		n.a.
S 19	13 15	12 57	2 37	14 53	0 38	0n13	0 48	9 38	1 13	13 58	0 24	24 31	1 4	2 30	0 41	24 39	1 37	11 8	0 20	20 13	20 16	20 54		n.a.
M20	12 55	16 41	1 32	13 59	0 28	0 45	0 52	9 51	1 13	13 59	0 23	24 31	1 4	2 31	0 41	24 39	1 36	11 8	0 20	20 12	20 15	20 53		n.a.
T 21	12 34	19 34	0 21	13 4	0 18	1 17	0 55	10 5	1 13	13 59	0 23	24 31	1 4	2 31	0 41	24 39	1 36	11 8	0 20	20 12	20 15	20 52		n.a.
W22	12 14	21 20	0s52	12 8	0 7	1 49	0 58	10 19	1 14	14 0	0 23	24 31	1 4	2 32	0 41	24 39	1 36	11 8	0 20	20 12	20 14	20 51		n.a.
T 23	11 53	21 47	2 4	11 10	0n 3	2 20	1 0	10 32	1 14	14 0	0 23	24 31	1 4	2 33	0 41	24 39	1 36	11 8	0 20	20 12	20 13	20 50		n.a.
F 24	11 33	20 49	3 9	10 12	0 13	2 52	1 3	10 46	1 14	14 1	0 23	24 31	1 4	2 34	0 41	24 39	1 36	11 8	0 20	20 11	20 12	20 49		n.a.
S 25	11 12	18 27	4 2	9 14	0 24	3 24	1 6	10 59	1 14	14 1	0 23	24 31	1 4	2 35	0 41	24 39	1 36	11 7	0 20	20 10	20 12	20 48		n.a.
S 26	10 51	14 52	4 40	8 15	0 34	3 55	1 9	11 13	1 14	14 1	0 23	24 31	1 4	2 36	0 41	24 40	1 36	11 7	0 20	20 8	20 11	20 47		n.a.
M27	10 30	10 23	4 59	7 16	0 44	4 27	1 12	11 26	1 15	14 1	0 23	24 31	1 4	2 37	0 41	24 40	1 36	11 7	0 20	20 6	20 10	20 46		n.a.
T 28	10 8	5 21	4 58	6 17	0 54	4 58	1 15	11 40	1 15	14 2	0 23	24 31	1 4	2 38	0 41	24 40	1 36	11 7	0 20	20 3	20 9	20 45		n.a.
W29	9 47	0 7	4 39	5 18	1 4	5 29	1 18	11 53	1 15	14 2	0 23	24 31	1 4	2 38	0 41	24 40	1 36	11 7	0 19	20 1	20 9	20 44		n.a.
T 30	9 25	5s 0	4 3	4 21	1 13	6 0	1 21	12 6	1 15	14 2	0 23	24 31	1 4	2 39	0 41	24 40	1 36	11 7	0 19	19 58	20 8	20 43		n.a.
F 31	9s 4	9s43	3s14	3s24	1n22	6n31	1n24	12n19	1n15	14s 1	0n22	24n31	1n 4	2n40	0n41	24n40	1n36	11s 6	0n19	19s57	20s 7	20s42		n.a.

Julian Day Number = 206060.5, Delta T = 32h01m17s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'23, Lahiri = -60°57'23 Julian Calendar 1 March 4149 BCE == Greg. Calendar 28 Jan. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

APRIL 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 2	8♓16'43	29♎48	20♓35	14♈ 5	28♈52	7°R25	16♊58	24°R57	16°R21	28°R56	26°R32	27♏18	6♑38	n.a.	S 1
S 2	10 33 59	9°13'48	12♏29	22°34	15°15	29°28	7♏24	16°59	24♍55	16♋21	28♎55	26♏29	27°15	6°44	n.a.	S 2
M 3	10 37 55	10°10'53	24°50	24°30	16°25	0♉ 4	7°23	17° 0	24°52	16°20	28°55	26°D29	27°12	6°51	n.a.	M 3
T 4	10 41 52	11° 7'58	6♐56	26°24	17°35	0°40	7°22	17° 2	24°50	16°19	28°54	26°R29	27° 9	6°58	n.a.	T 4
W 5	10 45 48	12° 5'02	18°51	28°16	18°45	1°15	7°21	17° 3	24°48	16°18	28°53	26°29	27° 6	7° 4	n.a.	W 5
T 6	10 49 45	13° 2'06	0♑40	0♈ 5	19°55	1°51	7°19	17° 4	24°45	16°17	28°52	26°27	27° 3	7°11	n.a.	T 6
F 7	10 53 41	13°59'09	12°30	1°52	21° 5	2°27	7°17	17° 6	24°43	16°17	28°51	26°24	26°59	7°18	n.a.	F 7
S 8	10 57 38	14°56'12	24°25	3°37	22°15	3° 3	7°15	17° 8	24°40	16°16	28°50	26°18	26°56	7°24	n.a.	S 8
S 9	11 1 35	15°53'15	6♒28	5°18	23°25	3°39	7°13	17° 9	24°38	16°15	28°49	26°10	26°53	7°31	n.a.	S 9
M10	11 5 31	16°50'17	18°43	6°58	24°35	4°15	7°11	17°11	24°36	16°15	28°48	26° 0	26°50	7°38	n.a.	M10
T 11	11 9 28	17°47'19	1♓11	8°34	25°44	4°51	7° 8	17°13	24°33	16°14	28°47	25°48	26°47	7°44	n.a.	T 11
W12	11 13 24	18°44'21	13°54	10° 8	26°54	5°27	7° 6	17°15	24°31	16°14	28°46	25°37	26°43	7°51	n.a.	W12
T 13	11 17 21	19°41'22	26°51	11°40	28° 3	6° 3	7° 3	17°17	24°28	16°13	28°45	25°26	26°40	7°58	n.a.	T 13
F 14	11 21 17	20°38'23	10♈ 1	13° 9	29°12	6°40	7° 0	17°19	24°26	16°13	28°44	25°17	26°37	8° 4	n.a.	F 14
S 15	11 25 14	21°35'24	23°23	14°35	0♉21	7°16	6°56	17°22	24°23	16°12	28°43	25°11	26°34	8°11	n.a.	S 15
S 16	11 29 10	22°32'24	6♉56	15°58	1°31	7°52	6°53	17°24	24°21	16°12	28°42	25° 7	26°31	8°18	n.a.	S 16
M17	11 33 7	23°29'23	20°38	17°19	2°40	8°29	6°49	17°27	24°18	16°11	28°41	25°D 6	26°28	8°24	n.a.	M17
T 18	11 37 4	24°26'23	4♊29	18°37	3°48	9° 5	6°46	17°29	24°16	16°11	28°40	25° 6	26°24	8°31	n.a.	T 18
W19	11 41 0	25°23'22	18°29	19°52	4°57	9°41	6°42	17°32	24°14	16°11	28°38	25°R 7	26°21	8°38	n.a.	W19
T 20	11 44 57	26°20'20	2♋37	21° 5	6° 6	10°18	6°38	17°35	24°11	16°10	28°37	25° 7	26°18	8°45	n.a.	T 20
F 21	11 48 53	27°17'18	16°51	22°14	7°15	10°54	6°33	17°37	24° 9	16°10	28°36	25° 5	26°15	8°51	n.a.	F 21
S 22	11 52 50	28°14'16	1♌11	23°21	8°23	11°31	6°29	17°40	24° 6	16°10	28°35	25° 1	26°12	8°58	n.a.	S 22
S 23	11 56 46	29°11'13	15°31	24°24	9°31	12° 8	6°24	17°43	24° 4	16° 9	28°34	24°56	26° 8	9° 5	n.a.	S 23
M24	12 0 43	0♈ 8'10	29°48	25°24	10°40	12°44	6°20	17°46	24° 1	16° 9	28°32	24°48	26° 5	9°11	n.a.	M24
T 25	12 4 40	1° 5'07	13♍57	26°21	11°48	13°21	6°15	17°50	23°59	16° 9	28°31	24°40	26° 2	9°18	n.a.	T 25
W26	12 8 36	2° 2'04	27°53	27°15	12°56	13°58	6°10	17°53	23°57	16° 9	28°30	24°31	25°59	9°25	n.a.	W26
T 27	12 12 33	2°59'01	11♎32	28° 5	14° 4	14°34	6° 4	17°56	23°54	16° 9	28°29	24°24	25°56	9°31	n.a.	T 27
F 28	12 16 29	3°55'58	24°50	28°52	15°12	15°11	5°59	18° 0	23°52	16° 9	28°27	24°19	25°53	9°38	n.a.	F 28
S 29	12 20 26	4°52'56	7♏48	29°35	16°19	15°48	5°53	18° 3	23°49	16° 9	28°26	24°15	25°49	9°45	n.a.	S 29
S 30	12 24 22	5♈49'54	20♏25	0♉14	17♉27	16♉25	5♏48	18♊ 7	23♍47	16°D 9	28♎25	24°D14	25♏46	9♑51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s42	13s50	2s16	2s27	1n30	7n 1	1n26	12n33	1n15	14s 1	0n22	24n31	1n 4	2n41	0n41	24n40	1n36	11s 6	0n19	19s55	20s 7	20s41		n.a.
S 2	8 20	17 11	1 14	1 32	1 38	7 32	1 29	12 46	1 15	14 1	0 22	24 31	1 4	2 42	0 41	24 40	1 36	11 6	0 19	19 55	20 6	20 40		n.a.
M 3	7 58	19 39	0 9	0 38	1 45	8 2	1 32	12 59	1 16	14 1	0 22	24 31	1 4	2 43	0 41	24 40	1 36	11 6	0 19	19 55	20 5	20 39		n.a.
T 4	7 35	21 10	0n55	0n14	1 52	8 32	1 34	13 12	1 16	14 1	0 22	24 31	1 4	2 44	0 41	24 40	1 36	11 5	0 19	19 55	20 4	20 38		n.a.
W 5	7 13	21 42	1 56	1 5	1 58	9 2	1 37	13 25	1 16	14 0	0 22	24 31	1 4	2 45	0 41	24 40	1 36	11 5	0 19	19 55	20 4	20 37		n.a.
T 6	6 51	21 15	2 51	1 55	2 3	9 32	1 40	13 38	1 16	14 0	0 22	24 31	1 4	2 46	0 41	24 40	1 36	11 5	0 19	19 54	20 3	20 36		n.a.
F 7	6 28	19 52	3 39	2 43	2 8	10 1	1 42	13 51	1 16	13 59	0 22	24 31	1 4	2 47	0 41	24 40	1 36	11 5	0 19	19 54	20 2	20 35		n.a.
S 8	6 6	17 37	4 17	3 29	2 12	10 31	1 45	14 4	1 16	13 59	0 22	24 32	1 4	2 48	0 41	24 41	1 36	11 5	0 19	19 52	20 1	20 34		n.a.
S 9	5 43	14 35	4 45	4 14	2 16	10 59	1 47	14 16	1 16	13 58	0 21	24 32	1 4	2 49	0 41	24 41	1 36	11 4	0 18	19 50	20 1	20 32		n.a.
M10	5 20	10 53	5 0	4 57	2 19	11 28	1 49	14 29	1 16	13 57	0 21	24 32	1 4	2 50	0 41	24 41	1 36	11 4	0 18	19 48	20 0	20 31		n.a.
T 11	4 57	6 41	5 1	5 38	2 21	11 57	1 52	14 42	1 16	13 57	0 21	24 32	1 4	2 51	0 41	24 41	1 36	11 4	0 18	19 45	19 59	20 30		n.a.
W12	4 34	2 6	4 47	6 18	2 22	12 25	1 54	14 54	1 17	13 56	0 21	24 32	1 4	2 52	0 41	24 41	1 36	11 3	0 18	19 42	19 58	20 29		n.a.
T 13	4 12	2n39	4 19	6 55	2 23	12 52	1 56	15 7	1 17	13 55	0 21	24 32	1 4	2 53	0 41	24 41	1 36	11 3	0 18	19 39	19 57	20 28		n.a.
F 14	3 49	7 22	3 36	7 31	2 23	13 20	1 58	15 19	1 17	13 54	0 21	24 33	1 4	2 54	0 41	24 41	1 36	11 3	0 18	19 37	19 57	20 27		n.a.
S 15	3 25	11 48	2 41	8 5	2 23	13 47	2 0	15 32	1 17	13 53	0 21	24 33	1 4	2 55	0 41	24 41	1 36	11 2	0 18	19 36	19 56	20 26		n.a.
S 16	3 2	15 42	1 35	8 37	2 22	14 14	2 2	15 44	1 17	13 52	0 21	24 33	1 4	2 56	0 41	24 41	1 36	11 2	0 18	19 35	19 55	20 25		n.a.
M17	2 39	18 48	0 24	9 7	2 20	14 40	2 4	15 56	1 17	13 51	0 21	24 33	1 4	2 57	0 41	24 41	1 36	11 2	0 18	19 34	19 54	20 24		n.a.
T 18	2 16	20 49	0s50	9 36	2 17	15 6	2 6	16 8	1 17	13 50	0 20	24 33	1 4	2 58	0 41	24 41	1 36	11 2	0 18	19 35	19 54	20 23		n.a.
W19	1 53	21 35	2 2	10 2	2 14	15 32	2 8	16 20	1 17	13 49	0 20	24 34	1 4	2 59	0 41	24 41	1 35	11 1	0 18	19 35	19 53	20 22		n.a.
T 20	1 30	20 58	3 7	10 27	2 10	15 57	2 10	16 32	1 17	13 47	0 20	24 34	1 3	3 0	0 41	24 41	1 35	11 1	0 17	19 35	19 52	20 21		n.a.
F 21	1 6	19 2	4 1	10 49	2 5	16 22	2 11	16 44	1 17	13 46	0 20	24 34	1 3	3 1	0 41	24 41	1 35	11 0	0 17	19 34	19 51	20 20		n.a.
S 22	0 43	15 55	4 40	11 10	2 0	16 47	2 13	16 56	1 17	13 45	0 20	24 34	1 3	3 2	0 41	24 41	1 35	11 0	0 17	19 33	19 51	20 18		n.a.
S 23	0 20	11 50	5 2	11 28	1 54	17 11	2 14	17 8	1 17	13 43	0 20	24 35	1 3	3 3	0 41	24 41	1 35	11 0	0 17	19 32	19 50	20 17		n.a.
M24	0n 3	7 7	5 5	11 45	1 47	17 35	2 16	17 19	1 17	13 42	0 20	24 35	1 3	3 4	0 41	24 41	1 35	10 59	0 17	19 30	19 49	20 16		n.a.
T 25	0 27	2 3	4 49	11 59	1 40	17 58	2 17	17 31	1 17	13 40	0 20	24 35	1 3	3 5	0 41	24 41	1 35	10 59	0 17	19 28	19 48	20 15		n.a.
W26	0 50	3s 2	4 16	12 12	1 32	18 21	2 18	17 42	1 18	13 39	0 19	24 36	1 3	3 6	0 41	24 41	1 35	10 59	0 17	19 26	19 48	20 14		n.a.
T 27	1 13	7 52	3 29	12 22	1 23	18 43	2 19	17 54	1 18	13 37	0 19	24 36	1 3	3 7	0 41	24 41	1 35	10 58	0 17	19 24	19 47	20 13		n.a.
F 28	1 36	12 13	2 32	12 31	1 13	19 5	2 20	18 5	1 18	13 35	0 19	24 36	1 3	3 8	0 41	24 41	1 35	10 58	0 17	19 23	19 46	20 12		n.a.
S 29	2 0	15 52	1 28	12 37	1 3	19 26	2 21	18 16	1 18	13 34	0 19	24 36	1 3	3 9	0 41	24 41	1 35	10 58	0 17	19 22	19 45	20 11		n.a.
S 30	2n23	18s41	0s21	12n41	0n53	19n47	2n22	18n27	1n18	13s32	0n19	24n37	1n 3	3n10	0n41	24n41	1n35	10s57	0n17	19s21	19s44	20s10		n.a.

Julian Day Number = 206091.5, Delta T = 32h01m14s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'19, Lahiri = -60°57'18 Julian Calendar 1 Apr. 4149 BCE == Greg. Calendar 28 Feb. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

MAY 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 28 19	6♈46'52	2♐45	0♉49	18♉34	17♉ 2	5°R42	18♊11	23°R45	16♋ 9	28°R23	24♏14	25♏43	9♑58	n.a.	M 1
T 2	12 32 16	7°43'51	14°51	1°21	19°41	17°39	5♏36	18°14	23♍42	16° 9	28♎22	24°15	25°40	10° 5	n.a.	T 2
W 3	12 36 12	8°40'51	26°47	1°48	20°48	18°16	5°30	18°18	23°40	16° 9	28°21	24°17	25°37	10°11	n.a.	W 3
T 4	12 40 9	9°37'51	8♑38	2°11	21°55	18°53	5°24	18°22	23°38	16° 9	28°19	24°R17	25°34	10°18	n.a.	T 4
F 5	12 44 5	10°34'52	20°30	2°29	23° 2	19°30	5°18	18°26	23°35	16° 9	28°18	24°17	25°30	10°25	n.a.	F 5
S 6	12 48 2	11°31'53	2♒27	2°43	24° 9	20° 7	5°11	18°30	23°33	16° 9	28°17	24°15	25°27	10°31	n.a.	S 6
S 7	12 51 59	12°28'56	14°34	2°52	25°16	20°45	5° 5	18°34	23°31	16°10	28°15	24°11	25°24	10°38	n.a.	S 7
M 8	12 55 55	13°25'59	26°54	2°R56	26°22	21°22	4°58	18°39	23°28	16°10	28°14	24° 5	25°21	10°45	n.a.	M 8
T 9	12 59 52	14°23'02	9♓31	2°56	27°28	21°59	4°51	18°43	23°26	16°10	28°12	23°59	25°18	10°52	n.a.	T 9
W10	13 3 48	15°20'07	22°26	2°51	28°34	22°37	4°45	18°47	23°24	16°10	28°11	23°52	25°14	10°58	n.a.	W10
T 11	13 7 45	16°17'12	5♈39	2°41	29°40	23°14	4°38	18°52	23°22	16°11	28°10	23°46	25°11	11° 5	n.a.	T 11
F 12	13 11 41	17°14'17	19°10	2°27	0♊46	23°51	4°31	18°56	23°20	16°11	28° 8	23°41	25° 8	11°12	n.a.	F 12
S 13	13 15 38	18°11'24	2♉55	2° 8	1°52	24°29	4°24	19° 1	23°17	16°12	28° 7	23°38	25° 5	11°18	n.a.	S 13
S 14	13 19 35	19° 8'31	16°53	1°45	2°57	25° 6	4°16	19° 6	23°15	16°12	28° 5	23°D37	25° 2	11°25	n.a.	S 14
M15	13 23 31	20° 5'39	0♊59	1°18	4° 3	25°44	4° 9	19°10	23°13	16°12	28° 4	23°37	24°59	11°32	n.a.	M15
T 16	13 27 28	21° 2'48	15°11	0°47	5° 8	26°22	4° 2	19°15	23°11	16°13	28° 2	23°38	24°55	11°38	n.a.	T 16
W17	13 31 24	21°59'57	29°25	0°13	6°13	26°59	3°54	19°20	23° 9	16°14	28° 1	23°39	24°52	11°45	n.a.	W17
T 18	13 35 21	22°57'06	13♋39	29♈35	7°17	27°37	3°47	19°25	23° 7	16°14	27°59	23°40	24°49	11°52	n.a.	T 18
F 19	13 39 17	23°54'17	27°52	28°56	8°22	28°15	3°39	19°30	23° 5	16°15	27°58	23°R40	24°46	11°58	n.a.	F 19
S 20	13 43 14	24°51'27	11♌59	28°15	9°26	28°53	3°32	19°35	23° 3	16°15	27°57	23°39	24°43	12° 5	n.a.	S 20
S 21	13 47 11	25°48'39	26° 1	27°33	10°30	29°30	3°24	19°40	23° 1	16°16	27°55	23°37	24°39	12°12	n.a.	S 21
M22	13 51 7	26°45'51	9♍54	26°51	11°34	0♊ 8	3°17	19°46	22°59	16°17	27°54	23°34	24°36	12°18	n.a.	M22
T 23	13 55 4	27°43'04	23°36	26°10	12°38	0°46	3° 9	19°51	22°57	16°17	27°52	23°30	24°33	12°25	n.a.	T 23
W24	13 59 0	28°40'17	7♎ 6	25°29	13°41	1°24	3° 1	19°56	22°56	16°18	27°51	23°27	24°30	12°32	n.a.	W24
T 25	14 2 57	29°37'32	20°21	24°51	14°44	2° 2	2°53	20° 2	22°54	16°19	27°49	23°23	24°27	12°39	n.a.	T 25
F 26	14 6 53	0♉34'48	3♏20	24°15	15°47	2°40	2°46	20° 7	22°52	16°20	27°48	23°21	24°24	12°45	n.a.	F 26
S 27	14 10 50	1°32'05	16° 3	23°43	16°50	3°18	2°38	20°13	22°50	16°21	27°46	23°20	24°20	12°52	n.a.	S 27
S 28	14 14 47	2°29'23	28°31	23°15	17°52	3°56	2°30	20°18	22°49	16°22	27°45	23°D20	24°17	12°59	n.a.	S 28
M29	14 18 43	3°26'43	10♐45	22°52	18°54	4°35	2°22	20°24	22°47	16°22	27°43	23°21	24°14	13° 5	n.a.	M29
T 30	14 22 40	4°24'04	22°48	22°34	19°56	5°13	2°15	20°29	22°45	16°23	27°42	23°22	24°11	13°12	n.a.	T 30
W31	14 26 36	5♉21'26	4♑44	22♈21	20♊58	5♊51	2♏ 7	20♊35	22♍44	16♋24	27♎40	23♏24	24♏ 8	13♑19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n46	20s33	0n46	12n44	0n41	20n 7	2n23	18n38	1n18	13s30	0n19	24n37	1n 3	3n11	0n41	24n41	1n35	10s57	0n16	19s22	19s44	20s 8			n.a.
T 2	3 9	21 25	1 49	12 44	0 30	20 27	2 24	18 49	1 18	13 28	0 19	24 37	1 3	3 12	0 41	24 40	1 35	10 56	0 16	19 22	19 43	20 7			n.a.
W 3	3 32	21 17	2 47	12 42	0 17	20 46	2 24	18 59	1 18	13 26	0 18	24 38	1 3	3 12	0 41	24 40	1 35	10 56	0 16	19 22	19 42	20 6			n.a.
T 4	3 55	20 13	3 37	12 38	0 4	21 5	2 25	19 10	1 18	13 24	0 18	24 38	1 3	3 13	0 41	24 40	1 35	10 56	0 16	19 22	19 41	20 5			n.a.
F 5	4 18	18 15	4 18	12 32	0s 9	21 23	2 25	19 21	1 18	13 22	0 18	24 38	1 3	3 14	0 41	24 40	1 35	10 55	0 16	19 22	19 41	20 4			n.a.
S 6	4 41	15 30	4 48	12 23	0 23	21 41	2 25	19 31	1 18	13 20	0 18	24 39	1 3	3 15	0 41	24 40	1 35	10 55	0 16	19 22	19 40	20 3			n.a.
S 7	5 4	12 3	5 6	12 13	0 38	21 58	2 25	19 41	1 18	13 18	0 18	24 39	1 3	3 16	0 41	24 40	1 35	10 54	0 16	19 21	19 39	20 2			n.a.
M 8	5 27	8 3	5 10	12 1	0 53	22 14	2 25	19 51	1 18	13 16	0 18	24 40	1 3	3 17	0 41	24 40	1 35	10 54	0 16	19 19	19 38	20 0			n.a.
T 9	5 49	3 37	4 59	11 47	1 8	22 30	2 25	20 2	1 18	13 14	0 17	24 40	1 3	3 18	0 41	24 40	1 35	10 53	0 16	19 18	19 37	19 59			n.a.
W10	6 12	1n 4	4 33	11 31	1 23	22 45	2 25	20 11	1 18	13 12	0 17	24 40	1 3	3 19	0 41	24 40	1 35	10 53	0 16	19 16	19 37	19 58			n.a.
T 11	6 35	5 50	3 52	11 13	1 38	23 0	2 25	20 21	1 18	13 9	0 17	24 41	1 3	3 20	0 41	24 40	1 35	10 53	0 15	19 14	19 36	19 57			n.a.
F 12	6 57	10 25	2 57	10 54	1 53	23 14	2 24	20 31	1 18	13 7	0 17	24 41	1 3	3 21	0 41	24 40	1 35	10 52	0 15	19 13	19 35	19 56			n.a.
S 13	7 20	14 33	1 50	10 33	2 9	23 28	2 24	20 41	1 18	13 5	0 17	24 41	1 3	3 21	0 41	24 40	1 34	10 52	0 15	19 12	19 34	19 55			n.a.
S 14	7 42	17 56	0 37	10 11	2 23	23 40	2 23	20 50	1 18	13 2	0 17	24 42	1 3	3 22	0 41	24 40	1 34	10 51	0 15	19 12	19 33	19 53			n.a.
M15	8 4	20 17	0s40	9 48	2 38	23 53	2 22	20 59	1 18	13 0	0 16	24 42	1 3	3 23	0 41	24 39	1 34	10 51	0 15	19 12	19 33	19 52			n.a.
T 16	8 26	21 21	1 55	9 24	2 52	24 4	2 22	21 8	1 18	12 58	0 16	24 43	1 3	3 24	0 41	24 39	1 34	10 50	0 15	19 12	19 32	19 51			n.a.
W17	8 48	21 3	3 3	8 59	3 5	24 15	2 20	21 17	1 18	12 55	0 16	24 43	1 3	3 25	0 41	24 39	1 34	10 50	0 15	19 13	19 31	19 50			n.a.
T 18	9 10	19 24	4 0	8 34	3 17	24 26	2 19	21 26	1 18	12 53	0 16	24 43	1 3	3 25	0 41	24 39	1 34	10 49	0 15	19 13	19 30	19 49			n.a.
F 19	9 32	16 34	4 42	8 9	3 29	24 35	2 18	21 35	1 18	12 50	0 16	24 44	1 3	3 26	0 41	24 39	1 34	10 49	0 15	19 13	19 30	19 47			n.a.
S 20	9 53	12 46	5 7	7 45	3 39	24 44	2 17	21 44	1 18	12 48	0 16	24 44	1 3	3 27	0 41	24 39	1 34	10 49	0 15	19 13	19 29	19 46			n.a.
S 21	10 15	8 18	5 13	7 22	3 48	24 52	2 15	21 52	1 18	12 45	0 15	24 45	1 3	3 28	0 41	24 39	1 34	10 48	0 15	19 12	19 28	19 45			n.a.
M22	10 36	3 27	5 1	6 59	3 56	25 0	2 13	22 1	1 18	12 43	0 15	24 45	1 3	3 29	0 41	24 39	1 34	10 48	0 14	19 11	19 27	19 44			n.a.
T 23	10 57	1s32	4 32	6 38	4 2	25 7	2 11	22 9	1 17	12 40	0 15	24 45	1 3	3 29	0 40	24 39	1 34	10 47	0 14	19 10	19 26	19 43			n.a.
W24	11 18	6 21	3 47	6 19	4 6	25 13	2 9	22 17	1 17	12 38	0 15	24 46	1 3	3 30	0 40	24 38	1 34	10 47	0 14	19 9	19 26	19 41			n.a.
T 25	11 39	10 48	2 52	6 2	4 9	25 19	2 7	22 25	1 17	12 35	0 15	24 46	1 3	3 31	0 40	24 38	1 34	10 46	0 14	19 9	19 25	19 40			n.a.
F 26	12 0	14 39	1 48	5 48	4 10	25 24	2 5	22 33	1 17	12 33	0 15	24 47	1 3	3 31	0 40	24 38	1 34	10 46	0 14	19 8	19 24	19 39			n.a.
S 27	12 20	17 45	0 40	5 36	4 10	25 28	2 3	22 40	1 17	12 30	0 14	24 47	1 3	3 32	0 40	24 38	1 34	10 45	0 14	19 8	19 23	19 38			n.a.
S 28	12 40	19 55	0n29	5 27	4 8	25 32	2 0	22 48	1 17	12 28	0 14	24 48	1 3	3 33	0 40	24 38	1 34	10 45	0 14	19 8	19 22	19 36			n.a.
M29	13 1	21 7	1 35	5 22	4 5	25 35	1 57	22 55	1 17	12 25	0 14	24 48	1 3	3 33	0 40	24 38	1 34	10 45	0 14	19 8	19 22	19 35			n.a.
T 30	13 21	21 19	2 36	5 19	4 0	25 37	1 55	23 2	1 17	12 22	0 14	24 48	1 3	3 34	0 40	24 37	1 34	10 44	0 14	19 8	19 21	19 34			n.a.
W31	13n40	20s32	3n29	5n20	3s54	25n39	1n52	23n 9	1n17	12s20	0n14	24n49	1n 3	3n35	0n40	24n37	1n34	10s44	0n14	19s 9	19s20	19s33			n.a.

Julian Day Number = 206121.5, Delta T = 32h01m10s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'15, Lahiri = -60°57'14 Julian Calendar 1 May 4149 BCE == Greg. Calendar 29 March 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

JUNE 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 33	6♉18'50	16♑35	22°R15	21♊59	6♊29	1°R59	20♊41	22°R42	16♋25	27°R39	23♏25	24♏ 5	13♑25	n.a.	T 1
F 2	14 34 29	7°16'16	28°27	22°D14	23° 0	7° 8	1♏51	20°47	22♍41	16°26	27♎38	23°26	24° 1	13°32	n.a.	F 2
S 3	14 38 26	8°13'43	10♒24	22♈20	24° 1	7°46	1°44	20°53	22°39	16°27	27°36	23°R26	23°58	13°39	n.a.	S 3
S 4	14 42 23	9°11'12	22°31	22°32	25° 1	8°25	1°36	20°59	22°38	16°29	27°35	23°26	23°55	13°45	n.a.	S 4
M 5	14 46 19	10° 8'42	4♓52	22°51	26° 1	9° 3	1°28	21° 5	22°36	16°30	27°33	23°24	23°52	13°52	n.a.	M 5
T 6	14 50 16	11° 6'14	17°32	23°17	27° 1	9°42	1°21	21°11	22°35	16°31	27°32	23°23	23°49	13°59	n.a.	T 6
W 7	14 54 12	12° 3'48	0♈32	23°50	28° 0	10°20	1°13	21°17	22°34	16°32	27°30	23°22	23°45	14° 6	n.a.	W 7
T 8	14 58 9	13° 1'24	13°55	24°29	28°59	10°59	1° 6	21°23	22°32	16°33	27°29	23°20	23°42	14°12	n.a.	T 8
F 9	15 2 5	13°59'01	27°40	25°15	29°58	11°38	0°58	21°29	22°31	16°34	27°28	23°19	23°39	14°19	n.a.	F 9
S 10	15 6 2	14°56'40	11♉45	26° 7	0♋56	12°16	0°51	21°35	22°30	16°36	27°26	23°19	23°36	14°26	n.a.	S 10
S 11	15 9 59	15°54'21	26° 7	27° 5	1°54	12°55	0°44	21°42	22°29	16°37	27°25	23°D18	23°33	14°32	n.a.	S 11
M12	15 13 55	16°52'03	10♊39	28°10	2°51	13°34	0°37	21°48	22°28	16°38	27°24	23°19	23°30	14°39	n.a.	M12
T 13	15 17 52	17°49'46	25°17	29°21	3°48	14°13	0°30	21°54	22°27	16°40	27°22	23°19	23°26	14°46	n.a.	T 13
W14	15 21 48	18°47'32	9♋54	0♉37	4°45	14°52	0°23	22° 1	22°26	16°41	27°21	23°20	23°23	14°52	n.a.	W14
T 15	15 25 45	19°45'18	24°25	1°59	5°41	15°31	0°16	22° 7	22°25	16°42	27°20	23°20	23°20	14°59	n.a.	T 15
F 16	15 29 41	20°43'06	8♌45	3°26	6°36	16°10	0° 9	22°14	22°24	16°44	27°18	23°20	23°17	15° 6	n.a.	F 16
S 17	15 33 38	21°40'56	22°52	4°58	7°31	16°49	0° 2	22°20	22°23	16°45	27°17	23°R20	23°14	15°12	n.a.	S 17
S 18	15 37 35	22°38'46	6♍44	6°34	8°26	17°28	29♎55	22°27	22°22	16°47	27°16	23°20	23°10	15°19	n.a.	S 18
M19	15 41 31	23°36'39	20°21	8°14	9°20	18° 7	29°49	22°33	22°21	16°48	27°14	23°D20	23° 7	15°26	n.a.	M19
T 20	15 45 28	24°34'32	3♎41	9°58	10°14	18°46	29°43	22°40	22°21	16°50	27°13	23°20	23° 4	15°33	n.a.	T 20
W21	15 49 24	25°32'28	16°47	11°45	11° 7	19°26	29°36	22°47	22°20	16°51	27°12	23°20	23° 1	15°39	n.a.	W21
T 22	15 53 21	26°30'25	29°39	13°35	11°59	20° 5	29°30	22°53	22°19	16°53	27°11	23°21	22°58	15°46	n.a.	T 22
F 23	15 57 17	27°28'24	12♏17	15°27	12°51	20°44	29°24	23° 0	22°19	16°54	27° 9	23°21	22°55	15°53	n.a.	F 23
S 24	16 1 14	28°26'25	24°44	17°21	13°42	21°24	29°18	23° 7	22°18	16°56	27° 8	23°R21	22°51	15°59	n.a.	S 24
S 25	16 5 10	29°24'27	6♐59	19°17	14°32	22° 3	29°12	23°14	22°18	16°58	27° 7	23°21	22°48	16° 6	n.a.	S 25
M26	16 9 7	0♊22'32	19° 5	21°14	15°22	22°43	29° 7	23°21	22°17	16°59	27° 6	23°20	22°45	16°13	n.a.	M26
T 27	16 13 4	1°20'39	1♑ 3	23°11	16°11	23°22	29° 1	23°27	22°17	17° 1	27° 5	23°19	22°42	16°19	n.a.	T 27
W28	16 17 0	2°18'47	12°56	25° 9	16°59	24° 2	28°56	23°34	22°17	17° 3	27° 4	23°18	22°39	16°26	n.a.	W28
T 29	16 20 57	3°16'58	24°47	27° 7	17°46	24°41	28°51	23°41	22°16	17° 4	27° 2	23°17	22°36	16°33	n.a.	T 29
F 30	16 24 53	4♊15'11	6♒38	29♉ 5	18♋33	25♊21	28♎46	23♊48	22♍16	17♋ 6	27♎ 1	23♏16	22♏32	16♑40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 0	18s51	4n14	5n25	3s46	25n40	1n49	23n16	1n17	12s17	0n13	24n49	1n 3	3n35	0n40	24n37	1n34	10s43	0n13	19s 9	19s19	19s32		n.a.
F 2	14 19	16 22	4 47	5 32	3 37	25 40	1 45	23 22	1 17	12 15	0 13	24 50	1 3	3 36	0 40	24 37	1 34	10 43	0 13	19 9	19 18	19 30		n.a.
S 3	14 38	13 11	5 8	5 44	3 28	25 40	1 42	23 29	1 17	12 12	0 13	24 50	1 3	3 36	0 40	24 37	1 34	10 42	0 13	19 9	19 17	19 29		n.a.
S 4	14 57	9 25	5 16	5 58	3 17	25 39	1 38	23 35	1 17	12 10	0 13	24 51	1 3	3 37	0 40	24 37	1 34	10 42	0 13	19 9	19 17	19 28		n.a.
M 5	15 16	5 12	5 10	6 16	3 6	25 37	1 34	23 41	1 17	12 7	0 13	24 51	1 3	3 37	0 40	24 36	1 34	10 41	0 13	19 9	19 16	19 27		n.a.
T 6	15 35	0 39	4 49	6 37	2 54	25 35	1 30	23 47	1 17	12 5	0 12	24 51	1 3	3 38	0 40	24 36	1 34	10 41	0 13	19 8	19 15	19 25		n.a.
W 7	15 53	4n 4	4 13	7 1	2 41	25 32	1 26	23 53	1 16	12 2	0 12	24 52	1 3	3 38	0 40	24 36	1 34	10 41	0 13	19 8	19 14	19 24		n.a.
T 8	16 11	8 43	3 21	7 28	2 27	25 29	1 22	23 59	1 16	12 0	0 12	24 52	1 3	3 39	0 40	24 36	1 33	10 40	0 13	19 8	19 13	19 23		n.a.
F 9	16 29	13 4	2 18	7 58	2 14	25 24	1 18	24 4	1 16	11 57	0 12	24 53	1 3	3 39	0 40	24 36	1 33	10 40	0 13	19 7	19 13	19 21		n.a.
S 10	16 46	16 47	1 4	8 30	2 0	25 20	1 13	24 9	1 16	11 55	0 12	24 53	1 3	3 40	0 40	24 36	1 33	10 39	0 13	19 7	19 12	19 20		n.a.
S 11	17 4	19 34	0s16	9 5	1 46	25 14	1 8	24 14	1 16	11 52	0 11	24 54	1 3	3 40	0 40	24 35	1 33	10 39	0 12	19 7	19 11	19 19		n.a.
M12	17 21	21 6	1 35	9 42	1 31	25 8	1 4	24 19	1 16	11 50	0 11	24 54	1 3	3 41	0 40	24 35	1 33	10 39	0 12	19 7	19 10	19 18		n.a.
T 13	17 37	21 13	2 48	10 21	1 17	25 2	0 58	24 24	1 16	11 47	0 11	24 54	1 3	3 41	0 40	24 35	1 33	10 38	0 12	19 7	19 9	19 16		n.a.
W14	17 54	19 54	3 51	11 2	1 3	24 55	0 53	24 29	1 16	11 45	0 11	24 55	1 3	3 41	0 40	24 35	1 33	10 38	0 12	19 8	19 9	19 15		n.a.
T 15	18 10	17 17	4 38	11 44	0 49	24 47	0 48	24 33	1 16	11 43	0 11	24 55	1 3	3 42	0 40	24 34	1 33	10 37	0 12	19 8	19 8	19 14		n.a.
F 16	18 26	13 38	5 7	12 28	0 35	24 39	0 42	24 37	1 15	11 41	0 11	24 56	1 3	3 42	0 40	24 34	1 33	10 37	0 12	19 8	19 7	19 12		n.a.
S 17	18 42	9 17	5 17	13 12	0 22	24 30	0 36	24 41	1 15	11 38	0 10	24 56	1 3	3 42	0 40	24 34	1 33	10 37	0 12	19 8	19 6	19 11		n.a.
S 18	18 57	4 31	5 9	13 57	0 9	24 20	0 30	24 45	1 15	11 36	0 10	24 57	1 3	3 43	0 40	24 34	1 33	10 36	0 12	19 8	19 5	19 10		n.a.
M19	19 12	0s23	4 43	14 42	0n 4	24 11	0 24	24 48	1 15	11 34	0 10	24 57	1 3	3 43	0 40	24 34	1 33	10 36	0 12	19 8	19 4	19 9		n.a.
T 20	19 27	5 11	4 2	15 28	0 16	24 0	0 18	24 52	1 15	11 32	0 10	24 57	1 3	3 43	0 40	24 33	1 33	10 35	0 12	19 8	19 4	19 7		n.a.
W21	19 41	9 41	3 9	16 13	0 27	23 49	0 12	24 55	1 15	11 30	0 10	24 58	1 3	3 44	0 39	24 33	1 33	10 35	0 11	19 8	19 3	19 6		n.a.
T 22	19 55	13 39	2 8	16 57	0 38	23 38	0 5	24 58	1 15	11 28	0 9	24 58	1 3	3 44	0 39	24 33	1 33	10 35	0 11	19 8	19 2	19 5		n.a.
F 23	20 9	16 55	1 1	17 41	0 47	23 26	0s 2	25 1	1 14	11 26	0 9	24 59	1 3	3 44	0 39	24 33	1 33	10 34	0 11	19 8	19 1	19 3		n.a.
S 24	20 22	19 22	0n 8	18 23	0 57	23 14	0 9	25 3	1 14	11 24	0 9	24 59	1 3	3 44	0 39	24 32	1 33	10 34	0 11	19 8	19 0	19 2		n.a.
S 25	20 35	20 51	1 15	19 5	1 5	23 2	0 16	25 6	1 14	11 22	0 9	24 59	1 3	3 44	0 39	24 32	1 33	10 34	0 11	19 8	18 59	19 1		n.a.
M26	20 48	21 21	2 18	19 44	1 13	22 48	0 24	25 8	1 14	11 20	0 9	25 0	1 4	3 44	0 39	24 32	1 33	10 33	0 11	19 8	18 59	18 59		n.a.
T 27	21 0	20 52	3 14	20 22	1 20	22 35	0 31	25 10	1 14	11 18	0 8	25 0	1 4	3 45	0 39	24 32	1 33	10 33	0 11	19 8	18 58	18 58		n.a.
W28	21 12	19 27	4 2	20 58	1 26	22 21	0 39	25 12	1 14	11 16	0 8	25 1	1 4	3 45	0 39	24 31	1 33	10 33	0 11	19 7	18 57	18 57		n.a.
T 29	21 24	17 12	4 38	21 32	1 31	22 7	0 47	25 13	1 13	11 15	0 8	25 1	1 4	3 45	0 39	24 31	1 33	10 32	0 11	19 7	18 56	18 55		n.a.
F 30	21n35	14s15	5n 3	22n 4	1n36	21n53	0s55	25n15	1n13	11s13	0n 8	25n 1	1n 4	3n45	0n39	24n31	1n33	10s32	0n11	19s 7	18s55	18s54		n.a.

Julian Day Number = 206152.5, Delta T = 32h01m07s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'11, Lahiri = -60°57'10 Julian Calendar 1 June 4149 BCE == Greg. Calendar 29 Apr. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

JULY 4149 BCE (-4148) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 28 50	5♊13'27	18♒34	1♊ 3	19♋19	26♊ 1	28°R41	23♊55	22°R16	17♋ 8	27°R 0	23°R14	22♏29	16♑46	n.a.	S 1
S 2	16 32 46	6°11'44	0♓39	3° 1	20° 4	26°41	28♎36	24° 2	22♍16	17°10	26♎59	23°D14	22°26	16°53	n.a.	S 2
M 3	16 36 43	7°10'04	12°58	4°57	20°48	27°20	28°32	24° 9	22°16	17°12	26°58	23♏14	22°23	17° 0	n.a.	M 3
T 4	16 40 39	8° 8'27	25°34	6°54	21°31	28° 0	28°27	24°16	22°D16	17°13	26°57	23°15	22°20	17° 6	n.a.	T 4
W 5	16 44 36	9° 6'51	8♈32	8°49	22°13	28°40	28°23	24°23	22°16	17°15	26°56	23°16	22°16	17°13	n.a.	W 5
T 6	16 48 32	10° 5'18	21°54	10°43	22°54	29°20	28°19	24°30	22°16	17°17	26°55	23°17	22°13	17°20	n.a.	T 6
F 7	16 52 29	11° 3'48	5♉43	12°37	23°34	0♋ 0	28°15	24°37	22°16	17°19	26°54	23°18	22°10	17°26	n.a.	F 7
S 8	16 56 26	12° 2'20	19°57	14°30	24°13	0°40	28°11	24°44	22°16	17°21	26°53	23°R19	22° 7	17°33	n.a.	S 8
S 9	17 0 22	13° 0'54	4♊33	16°21	24°51	1°20	28° 8	24°52	22°17	17°23	26°52	23°18	22° 4	17°40	n.a.	S 9
M10	17 4 19	13°59'30	19°27	18°11	25°28	2° 1	28° 4	24°59	22°17	17°25	26°51	23°17	22° 1	17°47	n.a.	M10
T 11	17 8 15	14°58'09	4♋29	20° 1	26° 4	2°41	28° 1	25° 6	22°17	17°27	26°51	23°15	21°57	17°53	n.a.	T 11
W12	17 12 12	15°56'49	19°30	21°49	26°38	3°21	27°58	25°13	22°18	17°29	26°50	23°12	21°54	18° 0	n.a.	W12
T 13	17 16 8	16°55'32	4♌23	23°36	27°11	4° 1	27°55	25°20	22°18	17°31	26°49	23° 9	21°51	18° 7	n.a.	T 13
F 14	17 20 5	17°54'17	19° 0	25°23	27°42	4°42	27°53	25°27	22°19	17°33	26°48	23° 6	21°48	18°13	n.a.	F 14
S 15	17 24 1	18°53'03	3♍16	27° 8	28°12	5°22	27°50	25°35	22°19	17°35	26°47	23° 4	21°45	18°20	n.a.	S 15
S 16	17 27 58	19°51'51	17° 9	28°52	28°41	6° 3	27°48	25°42	22°20	17°37	26°47	23°D 3	21°42	18°27	n.a.	S 16
M17	17 31 54	20°50'42	0♎39	0♋35	29° 8	6°43	27°46	25°49	22°20	17°39	26°46	23° 4	21°38	18°33	n.a.	M17
T 18	17 35 51	21°49'34	13°48	2°17	29°33	7°24	27°44	25°56	22°21	17°41	26°45	23° 5	21°35	18°40	n.a.	T 18
W19	17 39 48	22°48'28	26°38	3°58	29°57	8° 5	27°43	26° 3	22°22	17°43	26°45	23° 6	21°32	18°47	n.a.	W19
T 20	17 43 44	23°47'24	9♏12	5°38	0♌19	8°45	27°41	26°11	22°23	17°45	26°44	23° 8	21°29	18°54	n.a.	T 20
F 21	17 47 41	24°46'23	21°33	7°16	0°39	9°26	27°40	26°18	22°23	17°47	26°43	23°R 9	21°26	19° 0	n.a.	F 21
S 22	17 51 37	25°45'23	3♐45	8°54	0°57	10° 7	27°39	26°25	22°24	17°49	26°43	23° 8	21°22	19° 7	n.a.	S 22
S 23	17 55 34	26°44'26	15°48	10°31	1°14	10°48	27°38	26°32	22°25	17°51	26°42	23° 6	21°19	19°14	n.a.	S 23
M24	17 59 30	27°43'31	27°46	12° 8	1°28	11°28	27°37	26°39	22°26	17°53	26°42	23° 2	21°16	19°20	n.a.	M24
T 25	18 3 27	28°42'38	9♑39	13°43	1°40	12° 9	27°37	26°47	22°27	17°55	26°41	22°57	21°13	19°27	n.a.	T 25
W26	18 7 23	29°41'48	21°31	15°17	1°51	12°50	27°37	26°54	22°29	17°58	26°41	22°50	21°10	19°34	n.a.	W26
T 27	18 11 20	0♋41'00	3♒22	16°50	1°59	13°31	27°D37	27° 1	22°30	18° 0	26°40	22°43	21° 7	19°40	n.a.	T 27
F 28	18 15 16	1°40'14	15°14	18°23	2° 5	14°12	27°37	27° 8	22°31	18° 2	26°40	22°36	21° 3	19°47	n.a.	F 28
S 29	18 19 13	2°39'31	27°12	19°54	2° 8	14°54	27°37	27°16	22°32	18° 4	26°39	22°30	21° 0	19°54	n.a.	S 29
S 30	18 23 9	3°38'50	9♓16	21°25	2°R10	15°35	27°37	27°23	22°34	18° 6	26°39	22°25	20°57	20° 1	n.a.	S 30
M31	18 27 6	4♋38'12	21♓32	22♋54	2♌ 9	16♋16	27♎38	27♊30	22♍35	18♋ 9	26♎39	22♏22	20♏54	20♑ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n46	10s41	5n16	22n34	1n40	21n38	1s 3	25n16	1n13	11s11	0n 8	25n 2	1n 4	3n45	0n39	24n31	1n33	10s32	0n10	19s 6	18s54	18s53		n.a.
S 2	21 57	6 40	5 14	23 2	1 43	21 23	1 12	25 17	1 13	11 10	0 7	25 2	1 4	3 45	0 39	24 30	1 33	10 31	0 10	19 6	18 54	18 51		n.a.
M 3	22 7	2 18	4 58	23 27	1 45	21 7	1 21	25 18	1 13	11 8	0 7	25 2	1 4	3 45	0 39	24 30	1 33	10 31	0 10	19 6	18 53	18 50		n.a.
T 4	22 17	2n16	4 28	23 50	1 47	20 52	1 30	25 18	1 13	11 7	0 7	25 3	1 4	3 45	0 39	24 30	1 33	10 31	0 10	19 6	18 52	18 49		n.a.
W 5	22 26	6 52	3 43	24 10	1 48	20 36	1 39	25 19	1 12	11 6	0 7	25 3	1 4	3 45	0 39	24 30	1 33	10 30	0 10	19 7	18 51	18 47		n.a.
T 6	22 35	11 18	2 45	24 29	1 49	20 20	1 48	25 19	1 12	11 4	0 7	25 4	1 4	3 45	0 39	24 29	1 33	10 30	0 10	19 7	18 50	18 46		n.a.
F 7	22 44	15 18	1 36	24 45	1 49	20 3	1 58	25 19	1 12	11 3	0 6	25 4	1 4	3 45	0 39	24 29	1 33	10 30	0 10	19 7	18 49	18 45		n.a.
S 8	22 52	18 31	0 19	24 59	1 49	19 47	2 7	25 18	1 12	11 2	0 6	25 4	1 4	3 44	0 39	24 29	1 33	10 30	0 10	19 7	18 49	18 43		n.a.
S 9	23 0	20 38	1s 2	25 11	1 48	19 30	2 17	25 18	1 12	11 1	0 6	25 5	1 4	3 44	0 39	24 29	1 33	10 29	0 10	19 7	18 48	18 42		n.a.
M10	23 7	21 22	2 19	25 20	1 46	19 14	2 27	25 17	1 11	11 0	0 6	25 5	1 4	3 44	0 39	24 28	1 33	10 29	0 10	19 7	18 47	18 40		n.a.
T 11	23 14	20 34	3 28	25 28	1 44	18 57	2 38	25 16	1 11	10 59	0 6	25 5	1 4	3 44	0 39	24 28	1 33	10 29	0 9	19 6	18 46	18 39		n.a.
W12	23 21	18 20	4 22	25 33	1 42	18 40	2 48	25 15	1 11	10 58	0 5	25 6	1 4	3 44	0 39	24 28	1 33	10 29	0 9	19 6	18 45	18 38		n.a.
T 13	23 27	14 53	4 58	25 36	1 39	18 23	2 59	25 14	1 11	10 57	0 5	25 6	1 4	3 44	0 39	24 27	1 33	10 29	0 9	19 5	18 44	18 36		n.a.
F 14	23 32	10 35	5 14	25 38	1 36	18 7	3 10	25 12	1 10	10 56	0 5	25 6	1 4	3 43	0 39	24 27	1 33	10 28	0 9	19 4	18 43	18 35		n.a.
S 15	23 38	5 48	5 9	25 37	1 33	17 50	3 21	25 10	1 10	10 55	0 5	25 7	1 4	3 43	0 38	24 27	1 33	10 28	0 9	19 4	18 43	18 34		n.a.
S 16	23 43	0 49	4 47	25 35	1 29	17 33	3 32	25 8	1 10	10 55	0 5	25 7	1 5	3 43	0 38	24 27	1 33	10 28	0 9	19 3	18 42	18 32		n.a.
M17	23 47	4s 4	4 9	25 31	1 25	17 16	3 43	25 6	1 10	10 54	0 5	25 7	1 5	3 42	0 38	24 26	1 32	10 28	0 9	19 3	18 41	18 31		n.a.
T 18	23 51	8 38	3 19	25 26	1 20	17 0	3 54	25 3	1 10	10 54	0 4	25 7	1 5	3 42	0 38	24 26	1 32	10 28	0 9	19 4	18 40	18 29		n.a.
W19	23 54	12 43	2 20	25 19	1 16	16 43	4 6	25 1	1 9	10 53	0 4	25 8	1 5	3 42	0 38	24 26	1 32	10 27	0 9	19 4	18 39	18 28		n.a.
T 20	23 57	16 9	1 16	25 10	1 11	16 27	4 18	24 58	1 9	10 53	0 4	25 8	1 5	3 41	0 38	24 25	1 32	10 27	0 9	19 5	18 38	18 27		n.a.
F 21	24 0	18 48	0 9	25 0	1 5	16 11	4 30	24 54	1 9	10 53	0 4	25 8	1 5	3 41	0 38	24 25	1 32	10 27	0 9	19 5	18 38	18 25		n.a.
S 22	24 2	20 33	0n58	24 48	1 0	15 56	4 42	24 51	1 9	10 52	0 4	25 9	1 5	3 41	0 38	24 25	1 32	10 27	0 8	19 5	18 37	18 24		n.a.
S 23	24 4	21 20	2 1	24 35	0 54	15 40	4 54	24 48	1 8	10 52	0 3	25 9	1 5	3 40	0 38	24 25	1 32	10 27	0 8	19 4	18 36	18 22		n.a.
M24	24 5	21 8	2 58	24 20	0 48	15 25	5 6	24 44	1 8	10 52	0 3	25 9	1 5	3 40	0 38	24 24	1 32	10 27	0 8	19 3	18 35	18 21		n.a.
T 25	24 6	19 59	3 46	24 5	0 42	15 11	5 18	24 40	1 8	10 52	0 3	25 9	1 5	3 39	0 38	24 24	1 32	10 27	0 8	19 2	18 34	18 19		n.a.
W26	24 6	17 58	4 25	23 48	0 36	14 57	5 30	24 35	1 7	10 52	0 3	25 10	1 5	3 39	0 38	24 24	1 32	10 27	0 8	19 0	18 33	18 18		n.a.
T 27	24 6	15 13	4 53	23 30	0 29	14 43	5 43	24 31	1 7	10 52	0 3	25 10	1 5	3 38	0 38	24 23	1 32	10 27	0 8	18 58	18 32	18 17		n.a.
F 28	24 6	11 50	5 7	23 11	0 23	14 30	5 55	24 26	1 7	10 52	0 3	25 10	1 5	3 38	0 38	24 23	1 32	10 26	0 8	18 56	18 32	18 15		n.a.
S 29	24 5	7 58	5 9	22 51	0 16	14 17	6 7	24 21	1 7	10 53	0 2	25 10	1 5	3 37	0 38	24 23	1 32	10 26	0 8	18 55	18 31	18 14		n.a.
S 30	24 3	3 45	4 57	22 30	0 9	14 5	6 19	24 16	1 6	10 53	0 2	25 11	1 6	3 37	0 38	24 22	1 32	10 26	0 8	18 53	18 30	18 12		n.a.
M31	24n 1	0n41	4n31	22n 8	0n 2	13n53	6s31	24n11	1n 6	10s53	0n 2	25n11	1n 6	3n36	0n38	24n22	1n32	10s26	0n 8	18s53	18s29	18s11		n.a.

Julian Day Number = 206182.5, Delta T = 32h01m04s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'07, Lahiri = -60°57'06 Julian Calendar 1 July 4149 BCE == Greg. Calendar 29 May 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

AUGUST 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 2	5♋37'36	4♈ 4	24♋23	2°R 5	16♋57	27♎39	27♊37	22♍36	18♋11	26°R38	22°D21	20♏51	20♑14	n.a.	T 1
W 2	18 34 59	6°37'03	16°55	25°51	2♌ 0	17°39	27°40	27°44	22°38	18°13	26♎38	22♏22	20°48	20°21	n.a.	W 2
T 3	18 38 56	7°36'33	0♉ 9	27°18	1°52	18°20	27°41	27°51	22°39	18°15	26°38	22°23	20°44	20°27	n.a.	T 3
F 4	18 42 52	8°36'05	13°51	28°44	1°41	19° 1	27°43	27°59	22°41	18°17	26°37	22°24	20°41	20°34	n.a.	F 4
S 5	18 46 49	9°35'40	28° 0	0♌ 9	1°28	19°43	27°45	28° 6	22°42	18°20	26°37	22°R24	20°38	20°41	n.a.	S 5
S 6	18 50 45	10°35'17	12♊37	1°33	1°13	20°25	27°46	28°13	22°44	18°22	26°37	22°23	20°35	20°48	n.a.	S 6
M 7	18 54 42	11°34'57	27°36	2°56	0°56	21° 6	27°48	28°20	22°46	18°24	26°37	22°19	20°32	20°54	n.a.	M 7
T 8	18 58 38	12°34'39	12♋50	4°18	0°36	21°48	27°51	28°27	22°48	18°26	26°37	22°13	20°28	21° 1	n.a.	T 8
W 9	19 2 35	13°34'23	28° 8	5°39	0°14	22°30	27°53	28°34	22°49	18°29	26°37	22° 5	20°25	21° 8	n.a.	W 9
T 10	19 6 31	14°34'09	13♌19	6°59	29♋50	23°11	27°56	28°41	22°51	18°31	26°37	21°57	20°22	21°14	n.a.	T 10
F 11	19 10 28	15°33'58	28°14	8°18	29°24	23°53	27°59	28°48	22°53	18°33	26°D37	21°49	20°19	21°21	n.a.	F 11
S 12	19 14 24	16°33'48	12♍45	9°35	28°56	24°35	28° 2	28°55	22°55	18°35	26°37	21°43	20°16	21°28	n.a.	S 12
S 13	19 18 21	17°33'41	26°47	10°51	28°27	25°17	28° 5	29° 2	22°57	18°38	26°37	21°39	20°13	21°34	n.a.	S 13
M14	19 22 17	18°33'35	10♎21	12° 5	27°55	25°59	28° 8	29° 9	22°59	18°40	26°37	21°37	20° 9	21°41	n.a.	M14
T 15	19 26 14	19°33'31	23°28	13°18	27°23	26°41	28°12	29°16	23° 1	18°42	26°37	21°D37	20° 6	21°48	n.a.	T 15
W16	19 30 10	20°33'29	6♏12	14°29	26°49	27°23	28°16	29°23	23° 3	18°44	26°37	21°37	20° 3	21°55	n.a.	W16
T 17	19 34 7	21°33'29	18°38	15°38	26°14	28° 5	28°20	29°30	23° 5	18°47	26°37	21°R38	20° 0	22° 1	n.a.	T 17
F 18	19 38 4	22°33'31	0♐49	16°45	25°39	28°47	28°24	29°37	23° 8	18°49	26°37	21°38	19°57	22° 8	n.a.	F 18
S 19	19 42 0	23°33'35	12°50	17°50	25° 3	29°30	28°28	29°44	23°10	18°51	26°38	21°35	19°54	22°15	n.a.	S 19
S 20	19 45 57	24°33'41	24°46	18°53	24°26	0♌12	28°33	29°50	23°12	18°53	26°38	21°30	19°50	22°21	n.a.	S 20
M21	19 49 53	25°33'49	6♑38	19°53	23°50	0°54	28°37	29°57	23°14	18°55	26°38	21°22	19°47	22°28	n.a.	M21
T 22	19 53 50	26°33'59	18°29	20°49	23°14	1°37	28°42	0♋ 4	23°17	18°58	26°38	21°12	19°44	22°35	n.a.	T 22
W23	19 57 46	27°34'11	0♒21	21°43	22°38	2°19	28°47	0°11	23°19	19° 0	26°39	21° 0	19°41	22°42	n.a.	W23
T 24	20 1 43	28°34'25	12°15	22°33	22° 3	3° 1	28°52	0°17	23°22	19° 2	26°39	20°47	19°38	22°48	n.a.	T 24
F 25	20 5 39	29°34'41	24°13	23°19	21°30	3°44	28°58	0°24	23°24	19° 4	26°40	20°34	19°34	22°55	n.a.	F 25
S 26	20 9 36	0♌34'59	6♓15	24° 0	20°57	4°27	29° 3	0°30	23°27	19° 7	26°40	20°22	19°31	23° 2	n.a.	S 26
S 27	20 13 32	1°35'19	18°25	24°36	20°25	5° 9	29° 9	0°37	23°29	19° 9	26°40	20°12	19°28	23° 8	n.a.	S 27
M28	20 17 29	2°35'42	0♈44	25° 7	19°56	5°52	29°15	0°44	23°32	19°11	26°41	20° 5	19°25	23°15	n.a.	M28
T 29	20 21 25	3°36'06	13°16	25°32	19°28	6°35	29°21	0°50	23°34	19°13	26°41	20° 1	19°22	23°22	n.a.	T 29
W30	20 25 22	4°36'33	26° 3	25°50	19° 2	7°17	29°27	0°56	23°37	19°15	26°42	19°59	19°19	23°29	n.a.	W30
T 31	20 29 18	5♌37'03	9♉10	26♌ 1	18♋38	8♌ 0	29♎33	1♋ 3	23♍40	19♋18	26♎43	19°D59	19♏15	23♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n59	5n11	3n52	21n45	0s 5	13n42	6s43	24n 5	1n 6	10s54	0n 2	25n11	1n 6	3n35	0n38	24n22	1n32	10s26	0n 7	18s52	18s28	18s 9			n.a.
W 2	23 56	9 35	3 0	21 22	0 13	13 32	6 55	24 0	1 5	10 55	0 2	25 11	1 6	3 35	0 38	24 21	1 32	10 26	0 7	18 52	18 27	18 8			n.a.
T 3	23 53	13 40	1 57	20 58	0 20	13 23	7 6	23 53	1 5	10 55	0 2	25 12	1 6	3 34	0 38	24 21	1 32	10 26	0 7	18 53	18 26	18 7			n.a.
F 4	23 49	17 10	0 46	20 33	0 27	13 14	7 17	23 47	1 5	10 56	0 1	25 12	1 6	3 33	0 38	24 21	1 32	10 26	0 7	18 53	18 25	18 5			n.a.
S 5	23 45	19 47	0s30	20 7	0 35	13 6	7 28	23 41	1 5	10 57	0 1	25 12	1 6	3 33	0 38	24 21	1 32	10 26	0 7	18 53	18 25	18 4			n.a.
S 6	23 40	21 11	1 47	19 41	0 42	12 59	7 39	23 34	1 4	10 57	0 1	25 12	1 6	3 32	0 38	24 20	1 32	10 26	0 7	18 53	18 24	18 2			n.a.
M 7	23 35	21 7	2 58	19 15	0 50	12 53	7 49	23 27	1 4	10 58	0 1	25 12	1 6	3 31	0 38	24 20	1 32	10 26	0 7	18 52	18 23	18 1			n.a.
T 8	23 30	19 32	3 58	18 48	0 57	12 48	7 59	23 20	1 4	10 59	0 1	25 13	1 6	3 31	0 38	24 20	1 32	10 26	0 7	18 50	18 22	17 59			n.a.
W 9	23 24	16 33	4 40	18 20	1 5	12 44	8 8	23 13	1 3	11 0	0 1	25 13	1 6	3 30	0 37	24 19	1 32	10 26	0 7	18 48	18 21	17 58			n.a.
T 10	23 17	12 27	5 3	17 53	1 13	12 41	8 16	23 5	1 3	11 2	0 0	25 13	1 7	3 29	0 37	24 19	1 32	10 27	0 7	18 46	18 20	17 56			n.a.
F 11	23 10	7 40	5 4	17 25	1 20	12 38	8 24	22 58	1 3	11 3	0 0	25 13	1 7	3 28	0 37	24 19	1 32	10 27	0 6	18 44	18 19	17 55			n.a.
S 12	23 3	2 34	4 46	16 57	1 28	12 37	8 31	22 50	1 2	11 4	0 0	25 13	1 7	3 27	0 37	24 18	1 32	10 27	0 6	18 42	18 19	17 53			n.a.
S 13	22 55	2s31	4 11	16 29	1 35	12 36	8 37	22 41	1 2	11 5	0s 0	25 13	1 7	3 27	0 37	24 18	1 32	10 27	0 6	18 41	18 18	17 52			n.a.
M14	22 47	7 18	3 23	16 1	1 42	12 37	8 43	22 33	1 2	11 7	0 0	25 14	1 7	3 26	0 37	24 18	1 32	10 27	0 6	18 41	18 17	17 51			n.a.
T 15	22 38	11 36	2 25	15 33	1 50	12 39	8 48	22 25	1 1	11 8	0 0	25 14	1 7	3 25	0 37	24 17	1 32	10 27	0 6	18 40	18 16	17 49			n.a.
W16	22 29	15 15	1 22	15 5	1 57	12 41	8 52	22 16	1 1	11 10	0 1	25 14	1 7	3 24	0 37	24 17	1 32	10 27	0 6	18 41	18 15	17 48			n.a.
T 17	22 20	18 7	0 16	14 38	2 4	12 45	8 55	22 7	1 1	11 11	0 1	25 14	1 7	3 23	0 37	24 17	1 33	10 27	0 6	18 41	18 14	17 46			n.a.
F 18	22 10	20 6	0n49	14 11	2 11	12 49	8 57	21 58	1 0	11 13	0 1	25 14	1 7	3 22	0 37	24 16	1 33	10 28	0 6	18 41	18 13	17 45			n.a.
S 19	21 59	21 9	1 51	13 44	2 18	12 55	8 58	21 48	1 0	11 15	0 1	25 14	1 8	3 21	0 37	24 16	1 33	10 28	0 6	18 40	18 12	17 43			n.a.
S 20	21 49	21 13	2 47	13 19	2 24	13 1	8 58	21 39	0 59	11 16	0 1	25 14	1 8	3 20	0 37	24 16	1 33	10 28	0 6	18 39	18 12	17 42			n.a.
M21	21 37	20 21	3 36	12 54	2 30	13 8	8 57	21 29	0 59	11 18	0 1	25 14	1 8	3 19	0 37	24 16	1 33	10 28	0 5	18 37	18 11	17 40			n.a.
T 22	21 26	18 35	4 15	12 30	2 36	13 16	8 55	21 19	0 59	11 20	0 1	25 15	1 8	3 18	0 37	24 15	1 33	10 28	0 5	18 34	18 10	17 39			n.a.
W23	21 14	16 3	4 43	12 7	2 42	13 25	8 52	21 9	0 58	11 22	0 2	25 15	1 8	3 17	0 37	24 15	1 33	10 29	0 5	18 31	18 9	17 37			n.a.
T 24	21 1	12 50	4 58	11 46	2 47	13 34	8 48	20 58	0 58	11 24	0 2	25 15	1 8	3 16	0 37	24 15	1 33	10 29	0 5	18 27	18 8	17 36			n.a.
F 25	20 48	9 6	5 1	11 26	2 51	13 44	8 43	20 48	0 58	11 26	0 2	25 15	1 8	3 15	0 37	24 14	1 33	10 29	0 5	18 23	18 7	17 34			n.a.
S 26	20 35	4 59	4 50	11 9	2 55	13 54	8 38	20 37	0 57	11 28	0 2	25 15	1 8	3 14	0 37	24 14	1 33	10 29	0 5	18 20	18 6	17 33			n.a.
S 27	20 22	0 38	4 26	10 53	2 59	14 5	8 31	20 26	0 57	11 31	0 2	25 15	1 9	3 13	0 37	24 14	1 33	10 29	0 5	18 18	18 5	17 31			n.a.
M28	20 8	3n48	3 50	10 40	3 1	14 17	8 24	20 15	0 56	11 33	0 2	25 15	1 9	3 12	0 37	24 13	1 33	10 30	0 5	18 16	18 4	17 30			n.a.
T 29	19 53	8 9	3 2	10 30	3 3	14 29	8 16	20 3	0 56	11 35	0 3	25 15	1 9	3 11	0 37	24 13	1 33	10 30	0 5	18 14	18 4	17 28			n.a.
W30	19 39	12 14	2 3	10 23	3 4	14 41	8 7	19 52	0 56	11 38	0 3	25 15	1 9	3 10	0 37	24 13	1 33	10 30	0 5	18 14	18 3	17 27			n.a.
T 31	19n24	15n51	0n57	10n20	3s 4	14n53	7s58	19n40	0n55	11s40	0s 3	25n16	1n 9	3n 9	0n37	24n13	1n33	10s31	0n 5	18s14	18s 2	17s25			n.a.

Julian Day Number = 206213.5, Delta T = 32h01m01s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°04'02, Lahiri = -60°57'02 Julian Calendar 1 Aug. 4149 BCE == Greg. Calendar 29 June 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

SEPTEMBER 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 33 15	6♌37'34	22♉41	26°R 3	18°R16	8♌43	29♎40	1♋ 9	23♍43	19♋20	26♎43	19°R59	19♏12	23♑42	n.a.	F 1
S 2	20 37 12	7°38'07	6♊38	25♌58	17♋56	9°26	29°47	1°15	23°45	19°22	26°44	19♏58	19° 9	23°49	n.a.	S 2
S 3	20 41 8	8°38'43	21° 1	25°43	17°39	10° 9	29°54	1°22	23°48	19°24	26°45	19°55	19° 6	23°55	n.a.	S 3
M 4	20 45 5	9°39'21	5♋49	25°18	17°24	10°52	0♏ 1	1°28	23°51	19°26	26°45	19°50	19° 3	24° 2	n.a.	M 4
T 5	20 49 1	10°40'01	20°56	24°44	17°11	11°35	0° 8	1°34	23°54	19°28	26°46	19°41	18°59	24° 9	n.a.	T 5
W 6	20 52 58	11°40'43	6♌12	24° 0	17° 1	12°18	0°15	1°40	23°57	19°31	26°47	19°30	18°56	24°16	n.a.	W 6
T 7	20 56 54	12°41'26	21°28	23° 6	16°54	13° 2	0°23	1°46	24° 0	19°33	26°47	19°19	18°53	24°22	n.a.	T 7
F 8	21 0 51	13°42'12	6♍31	22° 4	16°48	13°45	0°30	1°52	24° 3	19°35	26°48	19° 7	18°50	24°29	n.a.	F 8
S 9	21 4 47	14°42'58	21°12	20°54	16°46	14°28	0°38	1°58	24° 6	19°37	26°49	18°57	18°47	24°36	n.a.	S 9
S 10	21 8 44	15°43'46	5♎25	19°38	16°D45	15°12	0°46	2° 4	24° 9	19°39	26°50	18°50	18°44	24°42	n.a.	S 10
M11	21 12 40	16°44'36	19° 8	18°19	16°48	15°55	0°54	2°10	24°12	19°41	26°51	18°46	18°40	24°49	n.a.	M11
T 12	21 16 37	17°45'27	2♏21	16°58	16°52	16°38	1° 2	2°16	24°15	19°43	26°52	18°44	18°37	24°56	n.a.	T 12
W13	21 20 34	18°46'19	15° 8	15°39	16°59	17°22	1°10	2°21	24°18	19°45	26°53	18°43	18°34	25° 3	n.a.	W13
T 14	21 24 30	19°47'12	27°33	14°24	17° 8	18° 5	1°19	2°27	24°21	19°47	26°54	18°43	18°31	25° 9	n.a.	T 14
F 15	21 28 27	20°48'07	9♐42	13°15	17°19	18°49	1°28	2°33	24°24	19°49	26°55	18°42	18°28	25°16	n.a.	F 15
S 16	21 32 23	21°49'03	21°41	12°15	17°33	19°33	1°36	2°38	24°28	19°51	26°56	18°39	18°25	25°23	n.a.	S 16
S 17	21 36 20	22°50'00	3♑33	11°24	17°48	20°16	1°45	2°44	24°31	19°53	26°57	18°34	18°21	25°29	n.a.	S 17
M18	21 40 16	23°50'59	15°22	10°45	18° 6	21° 0	1°54	2°49	24°34	19°55	26°58	18°25	18°18	25°36	n.a.	M18
T 19	21 44 13	24°51'59	27°13	10°18	18°25	21°44	2° 3	2°54	24°37	19°57	26°59	18°14	18°15	25°43	n.a.	T 19
W20	21 48 9	25°52'59	9♒ 8	10° 2	18°47	22°28	2°13	3° 0	24°41	19°59	27° 0	18° 0	18°12	25°50	n.a.	W20
T 21	21 52 6	26°54'01	21° 8	9°D57	19°10	23°12	2°22	3° 5	24°44	20° 1	27° 1	17°46	18° 9	25°56	n.a.	T 21
F 22	21 56 2	27°55'05	3♓14	10° 4	19°35	23°56	2°32	3°10	24°47	20° 3	27° 3	17°31	18° 5	26° 3	n.a.	F 22
S 23	21 59 59	28°56'09	15°28	10°21	20° 2	24°40	2°41	3°15	24°51	20° 4	27° 4	17°18	18° 2	26°10	n.a.	S 23
S 24	22 3 56	29°57'15	27°50	10°47	20°31	25°24	2°51	3°20	24°54	20° 6	27° 5	17° 7	17°59	26°16	n.a.	S 24
M25	22 7 52	0♍58'22	10♈21	11°21	21° 1	26° 8	3° 1	3°25	24°57	20° 8	27° 6	16°59	17°56	26°23	n.a.	M25
T 26	22 11 49	1°59'30	23° 2	12° 3	21°33	26°52	3°11	3°30	25° 1	20°10	27° 8	16°54	17°53	26°30	n.a.	T 26
W27	22 15 45	3° 0'40	5♉55	12°52	22° 7	27°36	3°21	3°35	25° 4	20°12	27° 9	16°51	17°50	26°37	n.a.	W27
T 28	22 19 42	4° 1'51	19° 4	13°47	22°42	28°20	3°32	3°39	25° 8	20°13	27°10	16°D51	17°46	26°43	n.a.	T 28
F 29	22 23 38	5° 3'04	2♊31	14°46	23°18	29° 4	3°42	3°44	25°11	20°15	27°12	16°R51	17°43	26°50	n.a.	F 29
S 30	22 27 35	6♍ 4'18	16♊17	15♌51	23♋56	29♌49	3♏52	3♋49	25♍15	20♋17	27♎13	16♏51	17♏40	26♑57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 8	18n44	0s14	10n20	3s 2	15n 6	7s48	19n28	0n55	11s43	0s 3	25n16	1n 9	3n 7	0n37	24n12	1n33	10s31	0n 4	18s14	18s 1	17s23		n.a.
S 2	18 52	20 36	1 27	10 25	2 59	15 19	7 37	19 16	0 54	11 45	0 3	25 16	1 9	3 6	0 37	24 12	1 33	10 31	0 4	18 14	18 0	17 22		n.a.
S 3	18 36	21 12	2 36	10 34	2 55	15 32	7 26	19 3	0 54	11 48	0 3	25 16	1 9	3 5	0 37	24 12	1 33	10 32	0 4	18 13	17 59	17 20		n.a.
M 4	18 20	20 22	3 37	10 48	2 49	15 45	7 15	18 51	0 53	11 50	0 3	25 16	1 10	3 4	0 37	24 11	1 33	10 32	0 4	18 11	17 58	17 19		n.a.
T 5	18 3	18 5	4 24	11 8	2 41	15 58	7 3	18 38	0 53	11 53	0 3	25 16	1 10	3 3	0 37	24 11	1 33	10 32	0 4	18 9	17 57	17 17		n.a.
W 6	17 46	14 32	4 53	11 32	2 31	16 11	6 51	18 25	0 53	11 56	0 4	25 16	1 10	3 2	0 37	24 11	1 33	10 33	0 4	18 6	17 56	17 16		n.a.
T 7	17 28	10 1	5 0	12 1	2 19	16 25	6 39	18 12	0 52	11 59	0 4	25 16	1 10	3 0	0 37	24 10	1 33	10 33	0 4	18 3	17 56	17 14		n.a.
F 8	17 10	4 56	4 47	12 34	2 5	16 37	6 27	17 59	0 52	12 2	0 4	25 16	1 10	2 59	0 37	24 10	1 33	10 33	0 4	17 59	17 55	17 13		n.a.
S 9	16 52	0s18	4 15	13 12	1 50	16 50	6 14	17 46	0 51	12 5	0 4	25 16	1 10	2 58	0 36	24 10	1 33	10 34	0 4	17 57	17 54	17 11		n.a.
S 10	16 34	5 22	3 28	13 53	1 33	17 3	6 2	17 32	0 51	12 8	0 4	25 16	1 11	2 57	0 36	24 10	1 33	10 34	0 4	17 55	17 53	17 10		n.a.
M11	16 15	9 59	2 30	14 36	1 14	17 15	5 49	17 19	0 50	12 11	0 4	25 16	1 11	2 55	0 36	24 9	1 33	10 35	0 3	17 53	17 52	17 8		n.a.
T 12	15 56	13 57	1 26	15 20	0 54	17 28	5 36	17 5	0 50	12 14	0 4	25 16	1 11	2 54	0 36	24 9	1 33	10 35	0 3	17 53	17 51	17 7		n.a.
W13	15 37	17 8	0 19	16 3	0 34	17 39	5 23	16 51	0 49	12 17	0 5	25 16	1 11	2 53	0 36	24 9	1 33	10 36	0 3	17 53	17 50	17 5		n.a.
T 14	15 17	19 25	0n47	16 46	0 13	17 51	5 10	16 37	0 49	12 20	0 5	25 16	1 11	2 51	0 36	24 9	1 33	10 36	0 3	17 53	17 49	17 3		n.a.
F 15	14 58	20 44	1 49	17 25	0n 7	18 2	4 57	16 22	0 48	12 23	0 5	25 16	1 11	2 50	0 36	24 8	1 33	10 36	0 3	17 52	17 48	17 2		n.a.
S 16	14 38	21 6	2 45	18 1	0 26	18 13	4 45	16 8	0 48	12 26	0 5	25 17	1 11	2 49	0 36	24 8	1 33	10 37	0 3	17 52	17 47	17 0		n.a.
S 17	14 17	20 31	3 33	18 33	0 44	18 24	4 32	15 53	0 48	12 30	0 5	25 17	1 12	2 47	0 36	24 8	1 33	10 37	0 3	17 50	17 46	16 59		n.a.
M18	13 57	19 1	4 12	19 0	1 1	18 34	4 20	15 38	0 47	12 33	0 5	25 17	1 12	2 46	0 36	24 7	1 33	10 38	0 3	17 48	17 46	16 57		n.a.
T 19	13 36	16 43	4 40	19 22	1 16	18 43	4 7	15 23	0 47	12 36	0 5	25 17	1 12	2 45	0 36	24 7	1 33	10 38	0 3	17 44	17 45	16 56		n.a.
W20	13 15	13 43	4 56	19 40	1 30	18 53	3 55	15 8	0 46	12 40	0 5	25 17	1 12	2 43	0 36	24 7	1 33	10 39	0 3	17 40	17 44	16 54		n.a.
T 21	12 53	10 8	4 59	19 52	1 41	19 1	3 43	14 53	0 46	12 43	0 6	25 17	1 12	2 42	0 36	24 7	1 33	10 39	0 3	17 36	17 43	16 52		n.a.
F 22	12 32	6 8	4 49	20 0	1 51	19 10	3 31	14 37	0 45	12 47	0 6	25 17	1 12	2 41	0 36	24 6	1 34	10 40	0 2	17 32	17 42	16 51		n.a.
S 23	12 10	1 50	4 25	20 3	2 0	19 17	3 19	14 22	0 45	12 50	0 6	25 17	1 13	2 39	0 36	24 6	1 34	10 41	0 2	17 28	17 41	16 49		n.a.
S 24	11 48	2n35	3 48	20 3	2 7	19 25	3 7	14 6	0 44	12 54	0 6	25 17	1 13	2 38	0 36	24 6	1 34	10 41	0 2	17 25	17 40	16 48		n.a.
M25	11 26	6 57	3 0	19 58	2 12	19 31	2 56	13 50	0 44	12 57	0 6	25 17	1 13	2 36	0 36	24 6	1 34	10 42	0 2	17 23	17 39	16 46		n.a.
T 26	11 4	11 5	2 3	19 50	2 16	19 37	2 45	13 34	0 43	13 1	0 6	25 17	1 13	2 35	0 36	24 6	1 34	10 42	0 2	17 21	17 38	16 45		n.a.
W27	10 41	14 46	0 58	19 38	2 19	19 43	2 33	13 18	0 42	13 5	0 6	25 17	1 13	2 34	0 36	24 5	1 34	10 43	0 2	17 21	17 37	16 43		n.a.
T 28	10 18	17 47	0s12	19 24	2 21	19 48	2 23	13 2	0 42	13 8	0 6	25 17	1 14	2 32	0 36	24 5	1 34	10 43	0 2	17 20	17 36	16 41		n.a.
F 29	9 55	19 54	1 22	19 7	2 22	19 52	2 12	12 46	0 41	13 12	0 7	25 17	1 14	2 31	0 36	24 5	1 34	10 44	0 2	17 20	17 36	16 40		n.a.
S 30	9n32	20n54	2s30	18n47	2n22	19n56	2s 1	12n29	0n41	13s16	0s 7	25n17	1n14	2n29	0n36	24n 5	1n34	10s45	0n 2	17s20	17s35	16s38		n.a.

Julian Day Number = 206244.5, Delta T = 32h00m57s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'58, Lahiri = -60°56'58 Julian Calendar 1 Sept. 4149 BCE == Greg. Calendar 30 July 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

OCTOBER 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 31 31	7♍ 5'33	0♋25	16♌59	24♋35	0♍33	4♏ 3	3♋53	25♍18	20♋19	27♎14	16°R49	17♏37	27♑ 3	n.a.	S 1
M 2	22 35 28	8° 6'49	14°53	18°10	25°15	1°18	4°14	3°57	25°22	20°20	27°16	16♏44	17°34	27°10	n.a.	M 2
T 3	22 39 25	9° 8'06	29°39	19°25	25°56	2° 2	4°24	4° 2	25°25	20°22	27°17	16°37	17°31	27°17	n.a.	T 3
W 4	22 43 21	10° 9'25	14♌35	20°42	26°39	2°47	4°35	4° 6	25°29	20°23	27°19	16°27	17°27	27°24	n.a.	W 4
T 5	22 47 18	11°10'44	29°35	22° 1	27°23	3°31	4°46	4°10	25°32	20°25	27°20	16°17	17°24	27°30	n.a.	T 5
F 6	22 51 14	12°12'04	14♍28	23°22	28° 7	4°16	4°57	4°14	25°36	20°27	27°22	16° 6	17°21	27°37	n.a.	F 6
S 7	22 55 11	13°13'25	29° 5	24°44	28°53	5° 0	5° 9	4°18	25°40	20°28	27°23	15°57	17°18	27°44	n.a.	S 7
S 8	22 59 7	14°14'46	13♎19	26° 8	29°40	5°45	5°20	4°22	25°43	20°30	27°25	15°51	17°15	27°50	n.a.	S 8
M 9	23 3 4	15°16'08	27° 5	27°33	0♌28	6°30	5°31	4°26	25°47	20°31	27°26	15°47	17°11	27°57	n.a.	M 9
T 10	23 7 1	16°17'30	10♏25	28°59	1°16	7°14	5°43	4°30	25°50	20°33	27°28	15°D45	17° 8	28° 4	n.a.	T 10
W11	23 10 57	17°18'52	23°17	0♍26	2° 6	7°59	5°55	4°33	25°54	20°34	27°30	15°45	17° 5	28°11	n.a.	W11
T 12	23 14 54	18°20'15	5♐48	1°54	2°56	8°44	6° 6	4°37	25°58	20°35	27°31	15°46	17° 2	28°17	n.a.	T 12
F 13	23 18 50	19°21'38	18° 0	3°22	3°47	9°29	6°18	4°40	26° 1	20°37	27°33	15°R46	16°59	28°24	n.a.	F 13
S 14	23 22 47	20°23'01	0♑ 1	4°51	4°39	10°14	6°30	4°44	26° 5	20°38	27°35	15°46	16°56	28°31	n.a.	S 14
S 15	23 26 43	21°24'24	11°53	6°20	5°31	10°59	6°42	4°47	26° 9	20°40	27°36	15°43	16°52	28°37	n.a.	S 15
M16	23 30 40	22°25'47	23°44	7°50	6°25	11°44	6°54	4°50	26°12	20°41	27°38	15°38	16°49	28°44	n.a.	M16
T 17	23 34 37	23°27'11	5♒36	9°20	7°19	12°29	7° 6	4°53	26°16	20°42	27°40	15°31	16°46	28°51	n.a.	T 17
W18	23 38 33	24°28'34	17°34	10°50	8°14	13°14	7°18	4°56	26°20	20°43	27°42	15°22	16°43	28°58	n.a.	W18
T 19	23 42 30	25°29'57	29°40	12°21	9° 9	13°59	7°30	4°59	26°23	20°45	27°43	15°13	16°40	29° 4	n.a.	T 19
F 20	23 46 26	26°31'21	11♓56	13°52	10° 5	14°44	7°43	5° 2	26°27	20°46	27°45	15° 3	16°36	29°11	n.a.	F 20
S 21	23 50 23	27°32'44	24°23	15°24	11° 2	15°30	7°55	5° 5	26°31	20°47	27°47	14°54	16°33	29°18	n.a.	S 21
S 22	23 54 19	28°34'07	7♈ 1	16°56	11°59	16°15	8° 8	5° 7	26°34	20°48	27°49	14°46	16°30	29°24	n.a.	S 22
M23	23 58 16	29°35'31	19°51	18°28	12°56	17° 0	8°20	5°10	26°38	20°49	27°50	14°41	16°27	29°31	n.a.	M23
T 24	0 2 12	0♎36'54	2♉52	20° 0	13°55	17°45	8°33	5°12	26°42	20°50	27°52	14°38	16°24	29°38	n.a.	T 24
W25	0 6 9	1°38'18	16° 4	21°32	14°54	18°31	8°45	5°14	26°45	20°51	27°54	14°D38	16°21	29°45	n.a.	W25
T 26	0 10 6	2°39'42	29°28	23° 5	15°53	19°16	8°58	5°17	26°49	20°52	27°56	14°38	16°17	29°51	n.a.	T 26
F 27	0 14 2	3°41'06	13♊ 4	24°38	16°53	20° 2	9°11	5°19	26°52	20°53	27°58	14°40	16°14	29°58	n.a.	F 27
S 28	0 17 59	4°42'30	26°52	26°11	17°53	20°47	9°24	5°21	26°56	20°54	28° 0	14°41	16°11	0♒ 5	n.a.	S 28
S 29	0 21 55	5°43'54	10♋53	27°45	18°54	21°33	9°37	5°23	27° 0	20°55	28° 2	14°R41	16° 8	0°11	n.a.	S 29
M30	0 25 52	6°45'18	25° 6	29°19	19°55	22°18	9°50	5°25	27° 3	20°56	28° 3	14°40	16° 5	0°18	n.a.	M30
T 31	0 29 49	7♎46'42	9♌29	0♎53	20♌56	23♍ 4	10♏ 3	5♋26	27♍ 7	20♋57	28♎ 5	14♏37	16♏ 2	0♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n 9	20n37	3s30	18n25	2n21	19n59	1s51	12n13	0n40	13s20	0s 7	25n17	1n14	2n28	0n36	24n 4	1n34	10s45	0n 2	17s20	17s34	16s37			n.a.
M 2	8 45	18 59	4 18	18 1	2 19	20 2	1 41	11 56	0 40	13 24	0 7	25 17	1 14	2 26	0 36	24 4	1 34	10 46	0 2	17 18	17 33	16 35			n.a.
T 3	8 22	16 5	4 50	17 35	2 17	20 4	1 31	11 39	0 39	13 27	0 7	25 17	1 14	2 25	0 36	24 4	1 34	10 46	0 1	17 16	17 32	16 33			n.a.
W 4	7 58	12 6	5 3	17 7	2 14	20 5	1 22	11 22	0 39	13 31	0 7	25 17	1 15	2 23	0 36	24 4	1 34	10 47	0 1	17 13	17 31	16 32			n.a.
T 5	7 34	7 21	4 55	16 37	2 11	20 5	1 12	11 5	0 38	13 35	0 7	25 17	1 15	2 22	0 36	24 4	1 34	10 48	0 1	17 10	17 30	16 30			n.a.
F 6	7 10	2 12	4 27	16 6	2 7	20 5	1 3	10 48	0 38	13 39	0 7	25 17	1 15	2 21	0 36	24 3	1 34	10 48	0 1	17 7	17 29	16 28			n.a.
S 7	6 46	3s 0	3 42	15 34	2 3	20 5	0 54	10 31	0 37	13 43	0 8	25 18	1 15	2 19	0 36	24 3	1 34	10 49	0 1	17 5	17 28	16 27			n.a.
S 8	6 22	7 54	2 44	15 1	1 59	20 3	0 45	10 13	0 36	13 47	0 8	25 18	1 15	2 18	0 36	24 3	1 34	10 50	0 1	17 3	17 27	16 25			n.a.
M 9	5 58	12 14	1 38	14 26	1 54	20 1	0 37	9 56	0 36	13 51	0 8	25 18	1 16	2 16	0 36	24 3	1 34	10 50	0 1	17 1	17 26	16 24			n.a.
T 10	5 33	15 48	0 29	13 50	1 49	19 59	0 28	9 38	0 35	13 55	0 8	25 18	1 16	2 15	0 36	24 3	1 34	10 51	0 1	17 1	17 25	16 22			n.a.
W11	5 9	18 28	0n40	13 14	1 43	19 55	0 20	9 20	0 35	13 59	0 8	25 18	1 16	2 13	0 36	24 3	1 34	10 52	0 1	17 1	17 25	16 20			n.a.
T 12	4 44	20 9	1 45	12 37	1 38	19 51	0 12	9 3	0 34	14 3	0 8	25 18	1 16	2 12	0 36	24 2	1 35	10 52	0 1	17 1	17 24	16 19			n.a.
F 13	4 20	20 50	2 44	11 58	1 32	19 47	0 4	8 45	0 34	14 7	0 8	25 18	1 16	2 10	0 36	24 2	1 35	10 53	0 1	17 1	17 23	16 17			n.a.
S 14	3 55	20 32	3 34	11 20	1 26	19 41	0n 3	8 27	0 33	14 12	0 8	25 18	1 17	2 9	0 36	24 2	1 35	10 54	0 0	17 1	17 22	16 16			n.a.
S 15	3 30	19 20	4 15	10 40	1 20	19 35	0 10	8 9	0 32	14 16	0 8	25 18	1 17	2 7	0 36	24 2	1 35	10 54	0 0	17 0	17 21	16 14			n.a.
M16	3 5	17 18	4 44	10 0	1 14	19 29	0 18	7 51	0 32	14 20	0 9	25 18	1 17	2 6	0 36	24 2	1 35	10 55	0 0	16 59	17 20	16 12			n.a.
T 17	2 40	14 32	5 2	9 19	1 7	19 21	0 24	7 32	0 31	14 24	0 9	25 18	1 17	2 4	0 36	24 2	1 35	10 56	0 0	16 57	17 19	16 11			n.a.
W18	2 15	11 9	5 6	8 38	1 1	19 13	0 31	7 14	0 31	14 28	0 9	25 18	1 17	2 3	0 36	24 1	1 35	10 57	0 0	16 54	17 18	16 9			n.a.
T 19	1 50	7 17	4 57	7 57	0 54	19 4	0 38	6 56	0 30	14 33	0 9	25 18	1 18	2 1	0 36	24 1	1 35	10 57	0s 0	16 51	17 17	16 7			n.a.
F 20	1 25	3 5	4 34	7 15	0 48	18 55	0 44	6 37	0 29	14 37	0 9	25 19	1 18	2 0	0 36	24 1	1 35	10 58	0 0	16 48	17 16	16 6			n.a.
S 21	1 0	1n19	3 57	6 32	0 41	18 45	0 50	6 19	0 29	14 41	0 9	25 19	1 18	1 58	0 36	24 1	1 35	10 59	0 0	16 45	17 15	16 4			n.a.
S 22	0 35	5 44	3 9	5 50	0 35	18 34	0 56	6 0	0 28	14 45	0 9	25 19	1 18	1 57	0 36	24 1	1 35	11 0	0 0	16 43	17 14	16 2			n.a.
M23	0 10	9 58	2 10	5 7	0 28	18 23	1 2	5 41	0 27	14 50	0 9	25 19	1 18	1 55	0 36	24 1	1 35	11 0	0 0	16 42	17 13	16 1			n.a.
T 24	0s15	13 48	1 3	4 24	0 21	18 11	1 7	5 23	0 27	14 54	0 9	25 19	1 19	1 54	0 36	24 1	1 35	11 1	0 0	16 41	17 12	15 59			n.a.
W25	0 40	16 59	0s 8	3 40	0 15	17 59	1 13	5 4	0 26	14 58	0 10	25 19	1 19	1 52	0 36	24 1	1 35	11 2	0 1	16 41	17 11	15 57			n.a.
T 26	1 5	19 18	1 20	2 57	0 8	17 45	1 18	4 45	0 26	15 2	0 10	25 19	1 19	1 51	0 36	24 1	1 35	11 3	0 1	16 41	17 11	15 56			n.a.
F 27	1 30	20 33	2 28	2 13	0 2	17 32	1 23	4 26	0 25	15 7	0 10	25 19	1 19	1 49	0 36	24 0	1 35	11 3	0 1	16 41	17 10	15 54			n.a.
S 28	1 55	20 35	3 29	1 29	0s 5	17 17	1 28	4 7	0 24	15 11	0 10	25 19	1 20	1 48	0 36	24 0	1 35	11 4	0 1	16 42	17 9	15 52			n.a.
S 29	2 20	19 21	4 19	0 45	0 11	17 2	1 32	3 48	0 24	15 15	0 10	25 20	1 20	1 46	0 36	24 0	1 36	11 5	0 1	16 42	17 8	15 51			n.a.
M30	2 45	16 55	4 53	0 1	0 18	16 47	1 37	3 29	0 23	15 20	0 10	25 20	1 20	1 45	0 36	24 0	1 36	11 6	0 1	16 41	17 7	15 49			n.a.
T 31	3s10	13n24	5s10	0s44	0s24	16n30	1n41	3n10	0n22	15s24	0s10	25n20	1n20	1n43	0n36	24n 0	1n36	11s 6	0s 1	16s40	17s 6	15s47			n.a.

Julian Day Number = 206274.5, Delta T = 32h00m54s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'54, Lahiri = -60°56'54 Julian Calendar 1 Oct. 4149 BCE == Greg. Calendar 29 Aug. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

NOVEMBER 4149 BCE (-4148) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 33 45	8♎48'06	23♌59	2♎28	21♌58	23♍49	10♏16	5♋28	27♍11	20♋57	28♎ 7	14°R32	15♏58	0♒32	n.a.	W 1
T 2	0 37 42	9°49'29	8♍30	4° 2	23° 1	24°35	10°29	5°29	27°14	20°58	28° 9	14♏26	15°55	0°38	n.a.	T 2
F 3	0 41 38	10°50'53	22°56	5°38	24° 3	25°21	10°43	5°31	27°18	20°59	28°11	14°21	15°52	0°45	n.a.	F 3
S 4	0 45 35	11°52'16	7♎12	7°13	25° 6	26° 7	10°56	5°32	27°21	21° 0	28°13	14°16	15°49	0°52	n.a.	S 4
S 5	0 49 31	12°53'38	21°10	8°49	26°10	26°52	11° 9	5°33	27°25	21° 0	28°15	14°13	15°46	0°58	n.a.	S 5
M 6	0 53 28	13°55'00	4♏49	10°26	27°13	27°38	11°23	5°34	27°28	21° 1	28°17	14°11	15°42	1° 5	n.a.	M 6
T 7	0 57 25	14°56'22	18° 5	12° 2	28°18	28°24	11°36	5°35	27°32	21° 1	28°19	14°D10	15°39	1°12	n.a.	T 7
W 8	1 1 21	15°57'42	0♐59	13°40	29°22	29°10	11°50	5°36	27°35	21° 2	28°21	14°11	15°36	1°19	n.a.	W 8
T 9	1 5 18	16°59'02	13°33	15°17	0♍26	29°56	12° 3	5°37	27°39	21° 3	28°23	14°13	15°33	1°25	n.a.	T 9
F 10	1 9 14	18° 0'20	25°49	16°55	1°31	0♎42	12°17	5°38	27°42	21° 3	28°25	14°15	15°30	1°32	n.a.	F 10
S 11	1 13 11	19° 1'38	7♑53	18°34	2°37	1°28	12°30	5°38	27°46	21° 4	28°27	14°16	15°27	1°39	n.a.	S 11
S 12	1 17 7	20° 2'54	19°48	20°13	3°42	2°13	12°44	5°39	27°49	21° 4	28°29	14°R17	15°23	1°46	n.a.	S 12
M13	1 21 4	21° 4'09	1♒40	21°52	4°48	2°59	12°58	5°39	27°53	21° 4	28°31	14°16	15°20	1°52	n.a.	M13
T 14	1 25 1	22° 5'24	13°33	23°32	5°54	3°46	13°12	5°39	27°56	21° 5	28°33	14°15	15°17	1°59	n.a.	T 14
W15	1 28 57	23° 6'36	25°33	25°13	7° 0	4°32	13°25	5°39	28° 0	21° 5	28°35	14°12	15°14	2° 6	n.a.	W15
T 16	1 32 54	24° 7'48	7♓42	26°54	8° 6	5°18	13°39	5°R39	28° 3	21° 5	28°37	14° 9	15°11	2°12	n.a.	T 16
F 17	1 36 50	25° 8'58	20° 4	28°35	9°13	6° 4	13°53	5°39	28° 6	21° 6	28°39	14° 6	15° 7	2°19	n.a.	F 17
S 18	1 40 47	26°10'08	2♈41	0♏18	10°20	6°50	14° 7	5°39	28°10	21° 6	28°41	14° 3	15° 4	2°26	n.a.	S 18
S 19	1 44 43	27°11'15	15°35	2° 0	11°27	7°36	14°21	5°39	28°13	21° 6	28°43	14° 0	15° 1	2°33	n.a.	S 19
M20	1 48 40	28°12'22	28°45	3°43	12°34	8°22	14°35	5°38	28°16	21° 6	28°45	13°59	14°58	2°39	n.a.	M20
T 21	1 52 37	29°13'28	12♉10	5°26	13°41	9° 8	14°49	5°38	28°20	21° 6	28°47	13°D58	14°55	2°46	n.a.	T 21
W22	1 56 33	0♏14'32	25°49	7°10	14°49	9°55	15° 3	5°37	28°23	21° 6	28°49	13°59	14°52	2°53	n.a.	W22
T 23	2 0 30	1°15'36	9♊39	8°54	15°57	10°41	15°17	5°37	28°26	21° 6	28°51	14° 0	14°48	2°59	n.a.	T 23
F 24	2 4 26	2°16'38	23°38	10°39	17° 5	11°27	15°31	5°36	28°29	21°R 6	28°53	14° 1	14°45	3° 6	n.a.	F 24
S 25	2 8 23	3°17'40	7♋44	12°24	18°13	12°14	15°45	5°35	28°33	21° 6	28°55	14° 2	14°42	3°13	n.a.	S 25
S 26	2 12 20	4°18'40	21°53	14° 8	19°21	13° 0	15°59	5°34	28°36	21° 6	28°57	14° 2	14°39	3°20	n.a.	S 26
M27	2 16 16	5°19'39	6♌ 5	15°53	20°29	13°46	16°13	5°33	28°39	21° 6	28°59	14°R 2	14°36	3°26	n.a.	M27
T 28	2 20 13	6°20'37	20°16	17°37	21°38	14°33	16°27	5°32	28°42	21° 6	29° 1	14° 2	14°33	3°33	n.a.	T 28
W29	2 24 9	7°21'34	4♍24	19°22	22°47	15°19	16°42	5°30	28°45	21° 6	29° 3	14° 2	14°29	3°40	n.a.	W29
T 30	2 28 6	8♏22'29	18♍28	21♏ 5	23♍56	16♎ 5	16♏56	5♋29	28♍48	21♋ 6	29♎ 5	14♏ 1	14♏26	3♒47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s35	9n 5	5s 7	1s28	0s30	16n14	1n45	2n51	0n22	15s28	0s10	25n20	1n20	1n42	0n36	24n 0	1n36	11s 7	0s 1	16s39	17s 5	15s46		n.a.
T 2	4 0	4 14	4 44	2 12	0 36	15 56	1 49	2 32	0 21	15 33	0 11	25 20	1 21	1 40	0 36	24 0	1 36	11 8	0 1	16 37	17 4	15 44		n.a.
F 3	4 25	0s50	4 4	2 56	0 42	15 38	1 53	2 12	0 20	15 37	0 11	25 20	1 21	1 39	0 36	24 0	1 36	11 9	0 1	16 36	17 3	15 42		n.a.
S 4	4 49	5 48	3 8	3 41	0 48	15 20	1 56	1 53	0 20	15 42	0 11	25 20	1 21	1 37	0 36	24 0	1 36	11 10	0 1	16 34	17 2	15 41		n.a.
S 5	5 14	10 22	2 3	4 25	0 54	15 1	2 0	1 34	0 19	15 46	0 11	25 21	1 21	1 36	0 36	24 0	1 36	11 10	0 2	16 33	17 1	15 39		n.a.
M 6	5 38	14 17	0 51	5 9	1 0	14 42	2 3	1 15	0 18	15 50	0 11	25 21	1 21	1 35	0 36	24 0	1 36	11 11	0 2	16 32	17 0	15 37		n.a.
T 7	6 3	17 21	0n21	5 53	1 5	14 22	2 6	0 55	0 18	15 55	0 11	25 21	1 22	1 33	0 36	24 0	1 36	11 12	0 2	16 32	16 59	15 36		n.a.
W 8	6 27	19 27	1 31	6 36	1 10	14 1	2 9	0 36	0 17	15 59	0 11	25 21	1 22	1 32	0 36	24 0	1 36	11 13	0 2	16 33	16 58	15 34		n.a.
T 9	6 51	20 31	2 34	7 20	1 15	13 40	2 12	0 17	0 16	16 4	0 11	25 21	1 22	1 30	0 36	24 0	1 36	11 14	0 2	16 33	16 57	15 32		n.a.
F 10	7 15	20 34	3 29	8 3	1 20	13 19	2 14	0s 3	0 15	16 8	0 11	25 22	1 22	1 29	0 36	24 0	1 36	11 14	0 2	16 34	16 56	15 31		n.a.
S 11	7 39	19 39	4 14	8 46	1 25	12 57	2 17	0 22	0 15	16 12	0 12	25 22	1 23	1 27	0 36	24 0	1 36	11 15	0 2	16 34	16 55	15 29		n.a.
S 12	8 3	17 53	4 47	9 29	1 29	12 35	2 19	0 42	0 14	16 17	0 12	25 22	1 23	1 26	0 36	24 0	1 36	11 16	0 2	16 34	16 54	15 27		n.a.
M13	8 27	15 21	5 7	10 12	1 33	12 12	2 21	1 1	0 13	16 21	0 12	25 22	1 23	1 25	0 36	24 0	1 36	11 17	0 2	16 34	16 53	15 25		n.a.
T 14	8 50	12 12	5 15	10 53	1 37	11 49	2 23	1 21	0 13	16 26	0 12	25 22	1 23	1 23	0 36	24 0	1 37	11 18	0 2	16 34	16 53	15 24		n.a.
W15	9 14	8 32	5 9	11 35	1 41	11 25	2 25	1 40	0 12	16 30	0 12	25 23	1 23	1 22	0 36	24 0	1 37	11 19	0 2	16 33	16 52	15 22		n.a.
T 16	9 37	4 28	4 49	12 16	1 44	11 1	2 26	1 59	0 11	16 34	0 12	25 23	1 24	1 20	0 36	24 0	1 37	11 19	0 3	16 32	16 51	15 20		n.a.
F 17	10 0	0 9	4 15	12 56	1 47	10 37	2 28	2 19	0 11	16 39	0 12	25 23	1 24	1 19	0 36	24 0	1 37	11 20	0 3	16 31	16 50	15 19		n.a.
S 18	10 23	4n16	3 29	13 36	1 50	10 12	2 29	2 38	0 10	16 43	0 12	25 23	1 24	1 18	0 36	24 0	1 37	11 21	0 3	16 30	16 49	15 17		n.a.
S 19	10 45	8 36	2 31	14 15	1 52	9 47	2 31	2 58	0 9	16 47	0 12	25 23	1 24	1 16	0 36	24 0	1 37	11 22	0 3	16 29	16 48	15 15		n.a.
M20	11 8	12 37	1 23	14 54	1 54	9 21	2 32	3 17	0 8	16 52	0 13	25 24	1 25	1 15	0 36	24 0	1 37	11 23	0 3	16 29	16 47	15 14		n.a.
T 21	11 30	16 5	0 10	15 31	1 56	8 55	2 33	3 36	0 8	16 56	0 13	25 24	1 25	1 14	0 36	24 0	1 37	11 23	0 3	16 29	16 46	15 12		n.a.
W22	11 52	18 42	1s 5	16 8	1 57	8 29	2 33	3 56	0 7	17 0	0 13	25 24	1 25	1 12	0 36	24 0	1 37	11 24	0 3	16 29	16 45	15 10		n.a.
T 23	12 14	20 15	2 17	16 43	1 58	8 3	2 34	4 15	0 6	17 5	0 13	25 24	1 25	1 11	0 36	24 0	1 37	11 25	0 3	16 29	16 44	15 8		n.a.
F 24	12 36	20 35	3 22	17 17	1 58	7 36	2 35	4 34	0 5	17 9	0 13	25 25	1 25	1 10	0 36	24 0	1 37	11 26	0 3	16 29	16 43	15 7		n.a.
S 25	12 57	19 37	4 16	17 51	1 57	7 9	2 35	4 53	0 5	17 13	0 13	25 25	1 26	1 8	0 36	24 0	1 37	11 27	0 3	16 30	16 42	15 5		n.a.
S 26	13 19	17 27	4 54	18 22	1 56	6 42	2 35	5 13	0 4	17 18	0 13	25 25	1 26	1 7	0 36	24 0	1 37	11 28	0 3	16 30	16 41	15 3		n.a.
M27	13 40	14 13	5 14	18 53	1 55	6 14	2 35	5 32	0 3	17 22	0 13	25 25	1 26	1 6	0 36	24 0	1 37	11 28	0 4	16 30	16 40	15 2		n.a.
T 28	14 1	10 10	5 15	19 22	1 53	5 47	2 35	5 51	0 2	17 26	0 13	25 26	1 26	1 5	0 36	24 0	1 37	11 29	0 4	16 30	16 39	15 0		n.a.
W29	14 21	5 34	4 57	19 49	1 50	5 19	2 35	6 10	0 2	17 31	0 14	25 26	1 27	1 3	0 36	24 0	1 38	11 30	0 4	16 30	16 38	14 58		n.a.
T 30	14s41	0n41	4s22	20s14	1s46	4n50	2n35	6s29	0n 1	17s35	0s14	25n26	1n27	1n 2	0n36	24n 1	1n38	11s31	0s 4	16s29	16s37	14s56		n.a.

Julian Day Number = 206305.5, Delta T = 32h00m51s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'50, Lahiri = -60°56'50 Julian Calendar 1 Nov. 4149 BCE == Greg. Calendar 29 Sept. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4149 BCE
geocentric

DECEMBER 4149 BCE (-4148) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 32 2	9♏23'24	2♎23	22♏48	25♍ 5	16♎52	17♏10	5°R27	28♍51	21°R 6	29♎ 7	14°R 0	14♏23	3♒53	n.a.	F 1
S 2	2 35 59	10°24'17	16° 9	24°29	26°14	17°38	17°24	5♋26	28°54	21♋ 5	29° 9	14♏ 0	14°20	4° 0	n.a.	S 2
S 3	2 39 55	11°25'08	29°42	26°10	27°23	18°25	17°38	5°24	28°57	21° 5	29°11	14° 0	14°17	4° 7	n.a.	S 3
M 4	2 43 52	12°25'58	13♏ 0	27°48	28°32	19°11	17°53	5°22	29° 0	21° 5	29°13	14°D 0	14°13	4°13	n.a.	M 4
T 5	2 47 49	13°26'46	26° 2	29°24	29°42	19°58	18° 7	5°20	29° 3	21° 4	29°15	14° 0	14°10	4°20	n.a.	T 5
W 6	2 51 45	14°27'33	8♐48	0♐57	0♎51	20°44	18°21	5°18	29° 6	21° 4	29°17	14°R 0	14° 7	4°27	n.a.	W 6
T 7	2 55 42	15°28'18	21°18	2°27	2° 1	21°31	18°35	5°16	29° 8	21° 3	29°19	13°59	14° 4	4°34	n.a.	T 7
F 8	2 59 38	16°29'01	3♑34	3°52	3°11	22°17	18°50	5°14	29°11	21° 3	29°21	13°59	14° 1	4°40	n.a.	F 8
S 9	3 3 35	17°29'42	15°38	5°13	4°21	23° 4	19° 4	5°12	29°14	21° 3	29°23	13°59	13°58	4°47	n.a.	S 9
S 10	3 7 31	18°30'21	27°35	6°29	5°31	23°51	19°18	5° 9	29°17	21° 2	29°25	13°58	13°54	4°54	n.a.	S 10
M11	3 11 28	19°30'58	9♒27	7°39	6°41	24°37	19°32	5° 7	29°19	21° 1	29°27	13°58	13°51	5° 0	n.a.	M11
T 12	3 15 25	20°31'33	21°21	8°42	7°51	25°24	19°47	5° 4	29°22	21° 1	29°29	13°D58	13°48	5° 7	n.a.	T 12
W13	3 19 21	21°32'05	3♓19	9°37	9° 1	26°10	20° 1	5° 2	29°24	21° 0	29°30	13°58	13°45	5°14	n.a.	W13
T 14	3 23 18	22°32'36	15°28	10°25	10°11	26°57	20°15	4°59	29°27	21° 0	29°32	13°59	13°42	5°21	n.a.	T 14
F 15	3 27 14	23°33'04	27°50	11° 3	11°22	27°43	20°29	4°56	29°30	20°59	29°34	14° 0	13°39	5°27	n.a.	F 15
S 16	3 31 11	24°33'30	10♈31	11°32	12°32	28°30	20°44	4°53	29°32	20°58	29°36	14° 1	13°35	5°34	n.a.	S 16
S 17	3 35 7	25°33'54	23°33	11°51	13°43	29°17	20°58	4°50	29°34	20°57	29°38	14° 2	13°32	5°41	n.a.	S 17
M18	3 39 4	26°34'16	6♉56	12°R 0	14°53	0♏ 3	21°12	4°47	29°37	20°57	29°40	14° 2	13°29	5°48	n.a.	M18
T 19	3 43 1	27°34'36	20°41	11°59	16° 4	0°50	21°26	4°44	29°39	20°56	29°42	14°R 2	13°26	5°54	n.a.	T 19
W20	3 46 57	28°34'53	4♊45	11°48	17°15	1°37	21°41	4°41	29°42	20°55	29°43	14° 1	13°23	6° 1	n.a.	W20
T 21	3 50 54	29°35'09	19° 4	11°27	18°25	2°23	21°55	4°38	29°44	20°54	29°45	14° 0	13°19	6° 8	n.a.	T 21
F 22	3 54 50	0♐35'23	3♋34	10°57	19°36	3°10	22° 9	4°34	29°46	20°53	29°47	13°58	13°16	6°14	n.a.	F 22
S 23	3 58 47	1°35'35	18° 7	10°18	20°47	3°57	22°23	4°31	29°48	20°52	29°49	13°56	13°13	6°21	n.a.	S 23
S 24	4 2 43	2°35'45	2♌38	9°32	21°58	4°43	22°37	4°27	29°50	20°52	29°51	13°53	13°10	6°28	n.a.	S 24
M25	4 6 40	3°35'54	17° 2	8°39	23° 9	5°30	22°51	4°24	29°53	20°51	29°52	13°52	13° 7	6°35	n.a.	M25
T 26	4 10 36	4°36'00	1♍16	7°42	24°20	6°17	23° 6	4°20	29°55	20°50	29°54	13°D51	13° 4	6°41	n.a.	T 26
W27	4 14 33	5°36'04	15°16	6°41	25°31	7° 3	23°20	4°16	29°57	20°49	29°56	13°51	13° 0	6°48	n.a.	W27
T 28	4 18 30	6°36'07	29° 3	5°38	26°42	7°50	23°34	4°13	29°59	20°48	29°57	13°52	12°57	6°55	n.a.	T 28
F 29	4 22 26	7°36'08	12♎36	4°35	27°53	8°37	23°48	4° 9	0♎ 0	20°46	29°59	13°54	12°54	7° 2	n.a.	F 29
S 30	4 26 23	8°36'07	25°56	3°32	29° 5	9°24	24° 2	4° 5	0° 2	20°45	0♏ 1	13°55	12°51	7° 8	n.a.	S 30
S 31	4 30 19	9♐36'03	9♏ 2	2♐33	0♏16	10♏10	24♏16	4♋ 1	0♎ 4	20♋44	0♏ 2	13°R56	12♏48	7♒15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 1	4s11	3s31	20s37	1s42	4n22	2n35	6s48	0n 0	17s39	0s14	25n27	1n27	1n 1	0n36	24n 1	1n38	11s32	0s 4	16s29	16s36	14s55		n.a.
S 2	15 21	8 48	2 28	20 59	1 36	3 53	2 34	7 7	0s 1	17 43	0 14	25 27	1 27	1 0	0 36	24 1	1 38	11 32	0 4	16 29	16 35	14 53		n.a.
S 3	15 41	12 54	1 19	21 18	1 30	3 25	2 34	7 26	0 1	17 48	0 14	25 27	1 27	0 59	0 36	24 1	1 38	11 33	0 4	16 29	16 34	14 51		n.a.
M 4	16 0	16 16	0 6	21 35	1 24	2 56	2 33	7 45	0 2	17 52	0 14	25 27	1 28	0 57	0 36	24 1	1 38	11 34	0 4	16 29	16 33	14 49		n.a.
T 5	16 19	18 44	1n 6	21 49	1 16	2 27	2 32	8 4	0 3	17 56	0 14	25 28	1 28	0 56	0 36	24 1	1 38	11 35	0 4	16 29	16 32	14 48		n.a.
W 6	16 37	20 11	2 13	22 1	1 7	1 57	2 32	8 22	0 4	18 0	0 14	25 28	1 28	0 55	0 36	24 1	1 38	11 36	0 4	16 29	16 31	14 46		n.a.
T 7	16 56	20 37	3 13	22 10	0 57	1 28	2 31	8 41	0 4	18 4	0 15	25 28	1 28	0 54	0 36	24 1	1 38	11 36	0 4	16 29	16 30	14 44		n.a.
F 8	17 14	20 2	4 2	22 17	0 47	0 59	2 30	9 0	0 5	18 9	0 15	25 29	1 28	0 53	0 36	24 2	1 38	11 37	0 5	16 29	16 29	14 42		n.a.
S 9	17 32	18 32	4 39	22 21	0 35	0 29	2 28	9 18	0 6	18 13	0 15	25 29	1 29	0 52	0 36	24 2	1 38	11 38	0 5	16 29	16 28	14 41		n.a.
S 10	17 49	16 15	5 4	22 22	0 22	0s 1	2 27	9 36	0 7	18 17	0 15	25 29	1 29	0 51	0 36	24 2	1 38	11 39	0 5	16 29	16 27	14 39		n.a.
M11	18 6	13 19	5 16	22 21	0 9	0 30	2 26	9 55	0 7	18 21	0 15	25 30	1 29	0 50	0 36	24 2	1 38	11 40	0 5	16 29	16 26	14 37		n.a.
T 12	18 23	9 50	5 15	22 17	0n 6	1 0	2 24	10 13	0 8	18 25	0 15	25 30	1 29	0 49	0 36	24 2	1 38	11 40	0 5	16 29	16 25	14 35		n.a.
W13	18 39	5 56	4 59	22 10	0 21	1 30	2 23	10 31	0 9	18 29	0 15	25 30	1 29	0 47	0 36	24 2	1 38	11 41	0 5	16 29	16 24	14 34		n.a.
T 14	18 55	1 45	4 31	22 2	0 37	1 59	2 21	10 49	0 10	18 33	0 15	25 30	1 30	0 46	0 36	24 2	1 38	11 42	0 5	16 29	16 24	14 32		n.a.
F 15	19 11	2n36	3 49	21 51	0 54	2 29	2 19	11 7	0 11	18 37	0 16	25 31	1 30	0 45	0 36	24 3	1 39	11 43	0 5	16 29	16 23	14 30		n.a.
S 16	19 26	6 57	2 55	21 38	1 11	2 59	2 18	11 25	0 11	18 41	0 16	25 31	1 30	0 44	0 36	24 3	1 39	11 43	0 5	16 29	16 22	14 28		n.a.
S 17	19 41	11 6	1 51	21 23	1 28	3 29	2 16	11 43	0 12	18 45	0 16	25 31	1 30	0 43	0 36	24 3	1 39	11 44	0 5	16 30	16 21	14 27		n.a.
M18	19 56	14 50	0 39	21 7	1 46	3 59	2 14	12 0	0 13	18 49	0 16	25 32	1 30	0 42	0 36	24 3	1 39	11 45	0 5	16 30	16 20	14 25		n.a.
T 19	20 10	17 50	0s37	20 49	2 3	4 28	2 12	12 18	0 14	18 53	0 16	25 32	1 31	0 42	0 36	24 3	1 39	11 46	0 6	16 30	16 19	14 23		n.a.
W20	20 24	19 51	1 52	20 31	2 21	4 58	2 10	12 35	0 14	18 57	0 16	25 32	1 31	0 41	0 36	24 3	1 39	11 46	0 6	16 30	16 18	14 21		n.a.
T 21	20 38	20 38	3 2	20 11	2 37	5 28	2 8	12 53	0 15	19 1	0 16	25 33	1 31	0 40	0 36	24 4	1 39	11 47	0 6	16 29	16 17	14 19		n.a.
F 22	20 51	20 3	4 1	19 52	2 53	5 57	2 5	13 10	0 16	19 5	0 16	25 33	1 31	0 39	0 36	24 4	1 39	11 48	0 6	16 28	16 16	14 18		n.a.
S 23	21 3	18 9	4 44	19 31	3 8	6 27	2 3	13 27	0 17	19 9	0 17	25 33	1 31	0 38	0 36	24 4	1 39	11 49	0 6	16 28	16 15	14 16		n.a.
S 24	21 16	15 6	5 9	19 11	3 21	6 56	2 1	13 44	0 18	19 13	0 17	25 33	1 31	0 37	0 36	24 4	1 39	11 49	0 6	16 27	16 14	14 14		n.a.
M25	21 28	11 10	5 15	18 52	3 33	7 25	1 58	14 1	0 18	19 17	0 17	25 34	1 32	0 36	0 36	24 4	1 39	11 50	0 6	16 27	16 13	14 12		n.a.
T 26	21 39	6 39	5 1	18 33	3 42	7 54	1 56	14 17	0 19	19 20	0 17	25 34	1 32	0 35	0 36	24 5	1 39	11 51	0 6	16 26	16 12	14 11		n.a.
W27	21 50	1 50	4 29	18 15	3 50	8 23	1 53	14 34	0 20	19 24	0 17	25 34	1 32	0 35	0 36	24 5	1 39	11 51	0 6	16 26	16 11	14 9		n.a.
T 28	22 1	3s 0	3 43	17 59	3 56	8 52	1 51	14 50	0 21	19 28	0 17	25 35	1 32	0 34	0 36	24 5	1 39	11 52	0 6	16 27	16 10	14 7		n.a.
F 29	22 11	7 37	2 44	17 44	3 59	9 20	1 48	15 7	0 22	19 32	0 17	25 35	1 32	0 33	0 36	24 5	1 39	11 53	0 6	16 27	16 9	14 5		n.a.
S 30	22 21	11 48	1 38	17 31	4 1	9 49	1 45	15 23	0 22	19 35	0 18	25 35	1 32	0 32	0 36	24 6	1 39	11 54	0 7	16 28	16 8	14 3		n.a.
S 31	22s31	15s20	0s27	17s20	4n 0	10s17	1n43	15s39	0s23	19s39	0s18	25n35	1n33	0n32	0n36	24n 6	1n39	11s54	0s 7	16s28	16s 7	14s 2		n.a.

Julian Day Number = 206335.5, Delta T = 32h00m48s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'46, Lahiri = -60°56'46 Julian Calendar 1 Dec. 4149 BCE == Greg. Calendar 29 Oct. 4149 BCE

The year -4148 astronomical counting style corresponds to year 4149 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

JANUARY 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 34 16	10♐35'58	21♏56	1°R37	1♏27	10♏57	24♏30	3°R57	0♎ 6	20°R43	0♏ 4	13°R56	12♏44	7♒22	n.a.	M 1
T 2	4 38 12	11°35'51	4♐38	0♐45	2°38	11°44	24°44	3♋53	0° 8	20♋42	0° 6	13♏55	12°41	7°28	n.a.	T 2
W 3	4 42 9	12°35'42	17° 9	29♏59	3°50	12°30	24°58	3°49	0° 9	20°41	0° 7	13°51	12°38	7°35	n.a.	W 3
T 4	4 46 5	13°35'30	29°29	29°19	5° 1	13°17	25°12	3°45	0°11	20°40	0° 9	13°47	12°35	7°42	n.a.	T 4
F 5	4 50 2	14°35'16	11♑39	28°45	6°13	14° 4	25°26	3°41	0°13	20°38	0°10	13°42	12°32	7°49	n.a.	F 5
S 6	4 53 58	15°34'59	23°41	28°18	7°24	14°50	25°39	3°36	0°14	20°37	0°12	13°36	12°29	7°55	n.a.	S 6
S 7	4 57 55	16°34'41	5♒36	27°57	8°36	15°37	25°53	3°32	0°16	20°36	0°13	13°30	12°25	8° 2	n.a.	S 7
M 8	5 1 52	17°34'19	17°28	27°43	9°47	16°24	26° 7	3°28	0°17	20°35	0°15	13°25	12°22	8° 9	n.a.	M 8
T 9	5 5 48	18°33'55	29°20	27°35	10°59	17°10	26°21	3°23	0°19	20°33	0°16	13°22	12°19	8°16	n.a.	T 9
W10	5 9 45	19°33'29	11♓17	27°D34	12°10	17°57	26°34	3°19	0°20	20°32	0°18	13°20	12°16	8°22	n.a.	W10
T 11	5 13 41	20°33'00	23°22	27°38	13°22	18°44	26°48	3°15	0°21	20°31	0°19	13°D20	12°13	8°29	n.a.	T 11
F 12	5 17 38	21°32'28	5♈42	27°49	14°33	19°30	27° 2	3°10	0°23	20°29	0°21	13°21	12°10	8°36	n.a.	F 12
S 13	5 21 34	22°31'54	18°20	28° 4	15°45	20°17	27°15	3° 6	0°24	20°28	0°22	13°22	12° 6	8°42	n.a.	S 13
S 14	5 25 31	23°31'17	1♉20	28°25	16°57	21° 3	27°29	3° 1	0°25	20°26	0°23	13°24	12° 3	8°49	n.a.	S 14
M15	5 29 27	24°30'38	14°47	28°51	18° 8	21°50	27°42	2°57	0°26	20°25	0°25	13°R24	12° 0	8°56	n.a.	M15
T 16	5 33 24	25°29'57	28°40	29°21	19°20	22°36	27°56	2°52	0°27	20°24	0°26	13°23	11°57	9° 3	n.a.	T 16
W17	5 37 20	26°29'13	12♊59	29°56	20°32	23°23	28° 9	2°48	0°28	20°22	0°27	13°20	11°54	9° 9	n.a.	W17
T 18	5 41 17	27°28'26	27°39	0♐35	21°43	24°10	28°23	2°43	0°29	20°21	0°29	13°15	11°50	9°16	n.a.	T 18
F 19	5 45 14	28°27'38	12♋34	1°18	22°55	24°56	28°36	2°39	0°30	20°19	0°30	13° 9	11°47	9°23	n.a.	F 19
S 20	5 49 10	29°26'47	27°35	2° 4	24° 7	25°43	28°49	2°34	0°31	20°18	0°31	13° 2	11°44	9°30	n.a.	S 20
S 21	5 53 7	0♑25'54	12♌32	2°53	25°19	26°29	29° 2	2°30	0°32	20°16	0°32	12°55	11°41	9°36	n.a.	S 21
M22	5 57 3	1°24'58	27°17	3°46	26°31	27°15	29°15	2°25	0°32	20°15	0°34	12°49	11°38	9°43	n.a.	M22
T 23	6 1 0	2°24'01	11♍44	4°42	27°43	28° 2	29°29	2°20	0°33	20°13	0°35	12°45	11°35	9°50	n.a.	T 23
W24	6 4 56	3°23'02	25°50	5°41	28°54	28°48	29°42	2°16	0°34	20°12	0°36	12°43	11°31	9°56	n.a.	W24
T 25	6 8 53	4°22'00	9♎34	6°42	0♐ 6	29°35	29°55	2°11	0°34	20°10	0°37	12°D43	11°28	10° 3	n.a.	T 25
F 26	6 12 49	5°20'57	22°57	7°46	1°18	0♐21	0♐ 7	2° 7	0°35	20° 8	0°38	12°44	11°25	10°10	n.a.	F 26
S 27	6 16 46	6°19'52	6♏ 1	8°53	2°30	1° 8	0°20	2° 2	0°35	20° 7	0°39	12°R45	11°22	10°17	n.a.	S 27
S 28	6 20 42	7°18'45	18°50	10° 2	3°42	1°54	0°33	1°57	0°36	20° 5	0°40	12°45	11°19	10°23	n.a.	S 28
M29	6 24 39	8°17'36	1♐25	11°13	4°54	2°40	0°46	1°53	0°36	20° 4	0°41	12°43	11°16	10°30	n.a.	M29
T 30	6 28 35	9°16'24	13°49	12°26	6° 6	3°27	0°59	1°48	0°36	20° 2	0°42	12°39	11°12	10°37	n.a.	T 30
W31	6 32 32	10♑15'11	26♐ 5	13♐41	7♐18	4♐13	1♐11	1♋44	0♎37	20♋ 0	0♏43	12♏32	11♏ 9	10♒43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s40	18s 3	0n44	17s11	3n57	10s45	1n40	15s54	0s24	19s43	0s18	25n36	1n33	0n31	0n36	24n 6	1n39	11s55	0s 7	16s28	16s 6	14s 0			n.a.
T 2	22 48	19 51	1 51	17 5	3 53	11 13	1 37	16 10	0 25	19 46	0 18	25 36	1 33	0 30	0 37	24 6	1 40	11 56	0 7	16 27	16 5	13 58			n.a.
W 3	22 56	20 37	2 52	17 1	3 47	11 40	1 34	16 26	0 26	19 50	0 18	25 36	1 33	0 29	0 37	24 6	1 40	11 56	0 7	16 27	16 4	13 56			n.a.
T 4	23 4	20 23	3 44	17 0	3 40	12 8	1 31	16 41	0 26	19 54	0 18	25 37	1 33	0 29	0 37	24 7	1 40	11 57	0 7	16 25	16 3	13 55			n.a.
F 5	23 11	19 11	4 25	17 1	3 31	12 35	1 28	16 56	0 27	19 57	0 18	25 37	1 33	0 28	0 37	24 7	1 40	11 58	0 7	16 24	16 2	13 53			n.a.
S 6	23 18	17 10	4 53	17 4	3 21	13 1	1 25	17 11	0 28	20 1	0 18	25 37	1 34	0 28	0 37	24 7	1 40	11 58	0 7	16 22	16 1	13 51			n.a.
S 7	23 25	14 25	5 9	17 10	3 11	13 28	1 22	17 26	0 29	20 4	0 19	25 37	1 34	0 27	0 37	24 7	1 40	11 59	0 7	16 20	16 0	13 49			n.a.
M 8	23 31	11 6	5 11	17 17	3 0	13 54	1 19	17 40	0 29	20 8	0 19	25 38	1 34	0 26	0 37	24 8	1 40	11 59	0 7	16 19	15 59	13 47			n.a.
T 9	23 36	7 22	5 0	17 27	2 48	14 20	1 16	17 55	0 30	20 11	0 19	25 38	1 34	0 26	0 37	24 8	1 40	12 0	0 8	16 17	15 58	13 46			n.a.
W10	23 41	3 18	4 36	17 38	2 36	14 45	1 13	18 9	0 31	20 15	0 19	25 38	1 34	0 25	0 37	24 8	1 40	12 1	0 8	16 17	15 57	13 44			n.a.
T 11	23 46	0n56	3 59	17 51	2 24	15 11	1 10	18 23	0 32	20 18	0 19	25 38	1 34	0 25	0 37	24 8	1 40	12 1	0 8	16 17	15 56	13 42			n.a.
F 12	23 50	5 14	3 11	18 6	2 12	15 35	1 7	18 37	0 33	20 21	0 19	25 39	1 34	0 24	0 37	24 9	1 40	12 2	0 8	16 17	15 55	13 40			n.a.
S 13	23 53	9 24	2 12	18 21	1 59	16 0	1 4	18 51	0 33	20 25	0 19	25 39	1 34	0 24	0 37	24 9	1 40	12 2	0 8	16 17	15 54	13 38			n.a.
S 14	23 57	13 17	1 5	18 38	1 47	16 24	1 1	19 4	0 34	20 28	0 20	25 39	1 35	0 23	0 37	24 9	1 40	12 3	0 8	16 18	15 53	13 36			n.a.
M15	23 59	16 36	0s 7	18 56	1 34	16 47	0 58	19 18	0 35	20 31	0 20	25 39	1 35	0 23	0 37	24 9	1 40	12 4	0 8	16 18	15 52	13 35			n.a.
T 16	24 2	19 6	1 22	19 15	1 22	17 11	0 55	19 31	0 36	20 35	0 20	25 39	1 35	0 23	0 37	24 10	1 40	12 4	0 8	16 18	15 51	13 33			n.a.
W17	24 4	20 28	2 33	19 34	1 10	17 33	0 51	19 44	0 37	20 38	0 20	25 40	1 35	0 22	0 37	24 10	1 40	12 5	0 8	16 17	15 50	13 31			n.a.
T 18	24 5	20 29	3 36	19 54	0 58	17 56	0 48	19 56	0 37	20 41	0 20	25 40	1 35	0 22	0 37	24 10	1 40	12 5	0 8	16 15	15 49	13 29			n.a.
F 19	24 6	19 6	4 26	20 15	0 46	18 18	0 45	20 9	0 38	20 44	0 20	25 40	1 35	0 21	0 37	24 11	1 40	12 6	0 8	16 13	15 48	13 27			n.a.
S 20	24 6	16 23	4 57	20 35	0 35	18 39	0 42	20 21	0 39	20 47	0 21	25 40	1 35	0 21	0 37	24 11	1 40	12 6	0 9	16 11	15 47	13 26			n.a.
S 21	24 6	12 36	5 8	20 56	0 24	19 0	0 39	20 33	0 40	20 50	0 21	25 40	1 35	0 21	0 37	24 11	1 40	12 7	0 9	16 9	15 46	13 24			n.a.
M22	24 6	8 6	4 58	21 17	0 13	19 21	0 36	20 45	0 40	20 54	0 21	25 41	1 35	0 21	0 37	24 11	1 40	12 7	0 9	16 7	15 45	13 22			n.a.
T 23	24 5	3 13	4 30	21 38	0 2	19 41	0 32	20 57	0 41	20 57	0 21	25 41	1 35	0 20	0 37	24 12	1 40	12 8	0 9	16 6	15 44	13 20			n.a.
W24	24 4	1s44	3 45	21 59	0s 8	20 0	0 29	21 8	0 42	21 0	0 21	25 41	1 36	0 20	0 37	24 12	1 40	12 8	0 9	16 5	15 43	13 18			n.a.
T 25	24 2	6 28	2 49	22 20	0 18	20 19	0 26	21 19	0 43	21 3	0 21	25 41	1 36	0 20	0 37	24 12	1 40	12 9	0 9	16 5	15 42	13 16			n.a.
F 26	24 0	10 46	1 45	22 40	0 27	20 37	0 23	21 30	0 43	21 6	0 21	25 41	1 36	0 20	0 37	24 12	1 40	12 9	0 9	16 6	15 41	13 15			n.a.
S 27	23 57	14 28	0 36	23 0	0 36	20 55	0 20	21 41	0 44	21 9	0 22	25 41	1 36	0 19	0 37	24 13	1 40	12 10	0 9	16 6	15 40	13 13			n.a.
S 28	23 54	17 23	0n33	23 19	0 45	21 13	0 17	21 51	0 45	21 12	0 22	25 42	1 36	0 19	0 37	24 13	1 40	12 10	0 9	16 6	15 39	13 11			n.a.
M29	23 50	19 25	1 38	23 38	0 53	21 29	0 14	22 2	0 46	21 14	0 22	25 42	1 36	0 19	0 37	24 13	1 40	12 11	0 9	16 5	15 38	13 9			n.a.
T 30	23 46	20 29	2 38	23 56	1 1	21 45	0 11	22 12	0 46	21 17	0 22	25 42	1 36	0 19	0 37	24 13	1 41	12 11	0 10	16 4	15 37	13 7			n.a.
W31	23s42	20s33	3n30	24s13	1s 9	22s 1	0n 8	22s21	0s47	21s20	0s22	25n42	1n36	0n19	0n37	24n14	1n41	12s12	0s10	16s 2	15s36	13s 5			n.a.

Julian Day Number = 206366.5, Delta T = 32h00m44s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'42, Lahiri = -60°56'41 Julian Calendar 1 Jan. 4148 BCE == Greg. Calendar 29 Nov. 4149 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

FEBRUARY 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 28	11♉13'55	8♉13	14♐59	8♐30	4♐59	1♐24	1°R39	0♎37	19°R59	0♏44	12°R23	11♏ 6	10♒50	n.a.	T 1
F 2	6 40 25	12°12'38	20°14	16°18	9°42	5°45	1°36	1♋35	0°37	19♋57	0°45	12♏12	11° 3	10°57	n.a.	F 2
S 3	6 44 22	13°11'18	2♒11	17°39	10°54	6°32	1°49	1°30	0°37	19°56	0°46	12° 0	11° 0	11° 4	n.a.	S 3
S 4	6 48 18	14° 9'55	14° 4	19° 2	12° 6	7°18	2° 1	1°26	0°37	19°54	0°47	11°49	10°56	11°10	n.a.	S 4
M 5	6 52 15	15° 8'30	25°55	20°27	13°18	8° 4	2°13	1°22	0°R37	19°52	0°47	11°38	10°53	11°17	n.a.	M 5
T 6	6 56 11	16° 7'03	7♓47	21°53	14°30	8°50	2°25	1°17	0°37	19°51	0°48	11°30	10°50	11°24	n.a.	T 6
W 7	7 0 8	17° 5'34	19°43	23°21	15°42	9°36	2°38	1°13	0°37	19°49	0°49	11°24	10°47	11°31	n.a.	W 7
T 8	7 4 4	18° 4'02	1♈47	24°51	16°54	10°22	2°50	1° 8	0°37	19°47	0°50	11°20	10°44	11°37	n.a.	T 8
F 9	7 8 1	19° 2'28	14° 3	26°23	18° 7	11° 8	3° 2	1° 4	0°37	19°46	0°50	11°D19	10°41	11°44	n.a.	F 9
S 10	7 11 57	20° 0'51	26°37	27°56	19°19	11°54	3°14	1° 0	0°37	19°44	0°51	11°19	10°37	11°51	n.a.	S 10
S 11	7 15 54	20°59'12	9♉32	29°31	20°31	12°40	3°25	0°56	0°36	19°42	0°52	11°R19	10°34	11°57	n.a.	S 11
M12	7 19 50	21°57'31	22°54	1♉ 8	21°43	13°26	3°37	0°52	0°36	19°41	0°52	11°19	10°31	12° 4	n.a.	M12
T 13	7 23 47	22°55'47	6♊44	2°46	22°55	14°12	3°49	0°48	0°36	19°39	0°53	11°17	10°28	12°11	n.a.	T 13
W14	7 27 43	23°54'02	21° 4	4°26	24° 7	14°58	4° 0	0°44	0°35	19°38	0°53	11°12	10°25	12°18	n.a.	W14
T 15	7 31 40	24°52'14	5♋51	6° 7	25°19	15°44	4°12	0°40	0°35	19°36	0°54	11° 5	10°22	12°24	n.a.	T 15
F 16	7 35 36	25°50'23	20°57	7°50	26°32	16°30	4°23	0°36	0°34	19°34	0°54	10°55	10°18	12°31	n.a.	F 16
S 17	7 39 33	26°48'31	6♌14	9°35	27°44	17°15	4°34	0°32	0°34	19°33	0°55	10°45	10°15	12°38	n.a.	S 17
S 18	7 43 30	27°46'37	21°30	11°22	28°56	18° 1	4°46	0°28	0°33	19°31	0°55	10°35	10°12	12°45	n.a.	S 18
M19	7 47 26	28°44'41	6♍34	13°10	0♉ 8	18°47	4°57	0°24	0°32	19°29	0°56	10°26	10° 9	12°51	n.a.	M19
T 20	7 51 23	29°42'43	21°18	15° 0	1°21	19°32	5° 8	0°20	0°31	19°28	0°56	10°19	10° 6	12°58	n.a.	T 20
W21	7 55 19	0♒40'44	5♎36	16°51	2°33	20°18	5°19	0°17	0°31	19°26	0°56	10°15	10° 2	13° 5	n.a.	W21
T 22	7 59 16	1°38'42	19°26	18°44	3°45	21° 4	5°29	0°13	0°30	19°25	0°57	10°13	9°59	13°11	n.a.	T 22
F 23	8 3 12	2°36'40	2♏51	20°39	4°57	21°49	5°40	0°10	0°29	19°23	0°57	10°13	9°56	13°18	n.a.	F 23
S 24	8 7 9	3°34'36	15°51	22°36	6°10	22°35	5°51	0° 6	0°28	19°21	0°57	10°13	9°53	13°25	n.a.	S 24
S 25	8 11 5	4°32'30	28°32	24°34	7°22	23°20	6° 1	0° 3	0°27	19°20	0°58	10°12	9°50	13°32	n.a.	S 25
M26	8 15 2	5°30'23	10♐57	26°34	8°34	24° 5	6°12	29♊59	0°26	19°18	0°58	10° 9	9°47	13°38	n.a.	M26
T 27	8 18 58	6°28'14	23°11	28°35	9°47	24°51	6°22	29°56	0°25	19°17	0°58	10° 4	9°43	13°45	n.a.	T 27
W28	8 22 55	7♒26'03	5♉16	0♒38	10♉59	25♐36	6♐32	29♊53	0♎24	19♋15	0♏58	9♏55	9♏40	13♒52	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s37	19s40	4n12	24s30	1s16	22s16	0n 5	22s31	0s48	21s23	0s22	25n42	1n36	0n19	0n37	24n14	1n41	12s12	0s10	15s59	15s35	13s 4		n.a.
F 2	23 32	17 54	4 42	24 45	1 23	22 30	0 2	22 40	0 49	21 26	0 23	25 42	1 36	0 19	0 37	24 14	1 41	12 12	0 10	15 56	15 34	13 2		n.a.
S 3	23 26	15 23	4 59	25 0	1 29	22 44	0s 1	22 49	0 49	21 28	0 23	25 42	1 36	0 19	0 37	24 15	1 41	12 13	0 10	15 52	15 33	13 0		n.a.
S 4	23 20	12 15	5 3	25 13	1 35	22 57	0 4	22 58	0 50	21 31	0 23	25 42	1 36	0 19	0 37	24 15	1 41	12 13	0 10	15 48	15 32	12 58		n.a.
M 5	23 13	8 38	4 54	25 25	1 40	23 9	0 7	23 6	0 51	21 34	0 23	25 42	1 36	0 19	0 37	24 15	1 41	12 14	0 10	15 45	15 31	12 56		n.a.
T 6	23 6	4 41	4 32	25 36	1 45	23 21	0 10	23 15	0 52	21 37	0 23	25 43	1 36	0 19	0 37	24 15	1 41	12 14	0 10	15 42	15 30	12 54		n.a.
W 7	22 59	0 32	3 59	25 46	1 50	23 32	0 13	23 23	0 52	21 39	0 23	25 43	1 36	0 19	0 37	24 16	1 41	12 14	0 10	15 40	15 29	12 52		n.a.
T 8	22 51	3n41	3 14	25 54	1 54	23 43	0 16	23 30	0 53	21 42	0 24	25 43	1 36	0 19	0 37	24 16	1 41	12 15	0 10	15 39	15 28	12 51		n.a.
F 9	22 43	7 50	2 20	26 1	1 57	23 52	0 19	23 38	0 54	21 44	0 24	25 43	1 36	0 19	0 37	24 16	1 41	12 15	0 10	15 39	15 27	12 49		n.a.
S 10	22 34	11 45	1 17	26 6	2 1	24 1	0 21	23 45	0 55	21 47	0 24	25 43	1 36	0 19	0 37	24 16	1 41	12 15	0 11	15 39	15 25	12 47		n.a.
S 11	22 25	15 13	0 10	26 10	2 3	24 10	0 24	23 52	0 55	21 49	0 24	25 43	1 36	0 19	0 37	24 17	1 41	12 16	0 11	15 39	15 24	12 45		n.a.
M12	22 16	18 2	1s 1	26 12	2 5	24 17	0 27	23 59	0 56	21 52	0 24	25 43	1 36	0 20	0 38	24 17	1 41	12 16	0 11	15 39	15 23	12 43		n.a.
T 13	22 6	19 54	2 11	26 12	2 7	24 24	0 30	24 5	0 57	21 54	0 25	25 43	1 36	0 20	0 38	24 17	1 41	12 16	0 11	15 38	15 22	12 41		n.a.
W14	21 56	20 34	3 14	26 10	2 8	24 31	0 32	24 11	0 57	21 57	0 25	25 43	1 36	0 20	0 38	24 17	1 41	12 17	0 11	15 37	15 21	12 40		n.a.
T 15	21 45	19 52	4 7	26 7	2 9	24 36	0 35	24 17	0 58	21 59	0 25	25 43	1 37	0 20	0 38	24 18	1 41	12 17	0 11	15 34	15 20	12 38		n.a.
F 16	21 34	17 46	4 43	26 1	2 9	24 41	0 37	24 23	0 59	22 1	0 25	25 43	1 37	0 20	0 38	24 18	1 41	12 17	0 11	15 31	15 19	12 36		n.a.
S 17	21 23	14 24	5 0	25 53	2 9	24 45	0 40	24 28	1 0	22 4	0 25	25 43	1 37	0 21	0 38	24 18	1 41	12 17	0 11	15 28	15 18	12 34		n.a.
S 18	21 11	10 4	4 56	25 44	2 8	24 48	0 42	24 33	1 0	22 6	0 25	25 43	1 37	0 21	0 38	24 18	1 41	12 18	0 11	15 25	15 17	12 32		n.a.
M19	20 59	5 10	4 31	25 32	2 6	24 51	0 44	24 38	1 1	22 8	0 26	25 43	1 37	0 21	0 38	24 19	1 41	12 18	0 11	15 22	15 16	12 30		n.a.
T 20	20 47	0 4	3 48	25 18	2 4	24 53	0 47	24 42	1 2	22 11	0 26	25 43	1 37	0 22	0 38	24 19	1 41	12 18	0 12	15 20	15 15	12 28		n.a.
W21	20 34	4s54	2 52	25 1	2 1	24 54	0 49	24 47	1 2	22 13	0 26	25 43	1 37	0 22	0 38	24 19	1 41	12 18	0 12	15 18	15 14	12 26		n.a.
T 22	20 21	9 28	1 48	24 43	1 58	24 55	0 51	24 51	1 3	22 15	0 26	25 43	1 36	0 22	0 38	24 19	1 41	12 19	0 12	15 18	15 13	12 25		n.a.
F 23	20 7	13 24	0 39	24 21	1 55	24 54	0 53	24 54	1 4	22 17	0 26	25 43	1 36	0 23	0 38	24 20	1 41	12 19	0 12	15 18	15 12	12 23		n.a.
S 24	19 54	16 34	0n30	23 58	1 50	24 53	0 56	24 58	1 4	22 19	0 27	25 43	1 36	0 23	0 38	24 20	1 41	12 19	0 12	15 18	15 11	12 21		n.a.
S 25	19 40	18 51	1 35	23 32	1 45	24 51	0 58	25 1	1 5	22 21	0 27	25 43	1 36	0 23	0 38	24 20	1 41	12 19	0 12	15 17	15 10	12 19		n.a.
M26	19 25	20 10	2 35	23 4	1 40	24 49	1 0	25 4	1 6	22 23	0 27	25 43	1 36	0 24	0 38	24 20	1 41	12 19	0 12	15 16	15 9	12 17		n.a.
T 27	19 11	20 30	3 26	22 33	1 34	24 46	1 1	25 7	1 6	22 25	0 27	25 43	1 36	0 24	0 38	24 21	1 41	12 19	0 12	15 15	15 8	12 15		n.a.
W28	18s56	19s53	4n 7	22s 0	1s27	24s42	1s 3	25s 9	1s 7	22s27	0s27	25n43	1n36	0n25	0n38	24n21	1n41	12s20	0s12	15s12	15s 7	12s13		n.a.

Julian Day Number = 206397.5, Delta T = 32h00m41s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'38, Lahiri = -60°56'37 Julian Calendar 1 Feb. 4148 BCE == Greg. Calendar 30 Dec. 4149 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

MARCH 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 51	8♒23'51	17♉14	2♒42	12♉12	26♐21	6♐42	29°R50	0°R23	19°R14	0♏58	9°R44	9♏37	13♒59	n.a.	T 1
F 2	8 30 48	9°21'37	29° 9	4°48	13°24	27° 7	6°52	29♊47	0♎22	19♋12	0°58	9♏31	9°34	14° 5	n.a.	F 2
S 3	8 34 44	10°19'22	11♒ 2	6°54	14°36	27°52	7° 2	29°44	0°20	19°11	0°58	9°17	9°31	14°12	n.a.	S 3
S 4	8 38 41	11°17'05	22°54	9° 2	15°49	28°37	7°12	29°41	0°19	19° 9	0°58	9° 3	9°28	14°19	n.a.	S 4
M 5	8 42 38	12°14'46	4♓46	11°11	17° 1	29°22	7°22	29°38	0°18	19° 8	0°R58	8°50	9°24	14°25	n.a.	M 5
T 6	8 46 34	13°12'26	16°41	13°20	18°14	0♉ 7	7°31	29°35	0°16	19° 6	0°58	8°40	9°21	14°32	n.a.	T 6
W 7	8 50 31	14°10'04	28°40	15°30	19°26	0°52	7°41	29°33	0°15	19° 5	0°58	8°32	9°18	14°39	n.a.	W 7
T 8	8 54 27	15° 7'40	10♈46	17°40	20°39	1°37	7°50	29°30	0°14	19° 3	0°58	8°27	9°15	14°46	n.a.	T 8
F 9	8 58 24	16° 5'14	23° 4	19°50	21°51	2°22	7°59	29°28	0°12	19° 2	0°58	8°24	9°12	14°52	n.a.	F 9
S 10	9 2 20	17° 2'47	5♉36	22° 0	23° 4	3° 7	8° 8	29°25	0°11	19° 0	0°58	8°D24	9° 8	14°59	n.a.	S 10
S 11	9 6 17	18° 0'17	18°29	24° 9	24°16	3°52	8°17	29°23	0° 9	18°59	0°58	8°R24	9° 5	15° 6	n.a.	S 11
M12	9 10 13	18°57'47	1♊45	26°17	25°29	4°36	8°26	29°21	0° 7	18°58	0°58	8°23	9° 2	15°13	n.a.	M12
T 13	9 14 10	19°55'14	15°28	28°24	26°41	5°21	8°35	29°19	0° 6	18°56	0°57	8°21	8°59	15°19	n.a.	T 13
W14	9 18 6	20°52'40	29°39	0♓29	27°54	6° 6	8°43	29°17	0° 4	18°55	0°57	8°17	8°56	15°26	n.a.	W14
T 15	9 22 3	21°50'04	14♋19	2°33	29° 6	6°50	8°52	29°15	0° 2	18°54	0°57	8°10	8°53	15°33	n.a.	T 15
F 16	9 26 0	22°47'27	29°20	4°35	0♒19	7°35	9° 0	29°13	0° 1	18°52	0°57	8° 2	8°49	15°39	n.a.	F 16
S 17	9 29 56	23°44'48	14♌36	6°35	1°32	8°19	9° 8	29°11	29♍59	18°51	0°56	7°52	8°46	15°46	n.a.	S 17
S 18	9 33 53	24°42'08	29°56	8°32	2°44	9° 4	9°16	29°10	29°57	18°50	0°56	7°42	8°43	15°53	n.a.	S 18
M19	9 37 49	25°39'27	15♍ 7	10°27	3°57	9°48	9°24	29° 8	29°55	18°49	0°56	7°33	8°40	16° 0	n.a.	M19
T 20	9 41 46	26°36'44	0♎ 0	12°19	5°10	10°32	9°32	29° 7	29°53	18°47	0°55	7°26	8°37	16° 6	n.a.	T 20
W21	9 45 42	27°34'00	14°29	14° 9	6°22	11°17	9°40	29° 5	29°51	18°46	0°55	7°22	8°33	16°13	n.a.	W21
T 22	9 49 39	28°31'16	28°28	15°56	7°35	12° 1	9°47	29° 4	29°49	18°45	0°54	7°20	8°30	16°20	n.a.	T 22
F 23	9 53 35	29°28'31	11♏59	17°40	8°48	12°45	9°55	29° 3	29°47	18°44	0°54	7°D20	8°27	16°26	n.a.	F 23
S 24	9 57 32	0♓25'45	25° 4	19°21	10° 0	13°29	10° 2	29° 2	29°45	18°43	0°53	7°R20	8°24	16°33	n.a.	S 24
S 25	10 1 28	1°22'58	7♐45	20°59	11°13	14°13	10° 9	29° 1	29°43	18°42	0°53	7°20	8°21	16°40	n.a.	S 25
M26	10 5 25	2°20'11	20° 9	22°34	12°26	14°57	10°16	29° 0	29°41	18°41	0°52	7°19	8°18	16°47	n.a.	M26
T 27	10 9 22	3°17'23	2♉19	24° 6	13°39	15°41	10°23	28°59	29°39	18°39	0°51	7°15	8°14	16°53	n.a.	T 27
W28	10 13 18	4°14'34	14°19	25°35	14°52	16°25	10°29	28°58	29°37	18°38	0°51	7° 9	8°11	17° 0	n.a.	W28
T 29	10 17 15	5°11'44	26°14	27° 1	16° 4	17° 9	10°36	28°57	29°35	18°37	0°50	7° 0	8° 8	17° 7	n.a.	T 29
F 30	10 21 11	6° 8'54	8♒ 5	28°24	17°17	17°52	10°42	28°57	29°33	18°36	0°50	6°50	8° 5	17°14	n.a.	F 30
S 31	10 25 8	7♓ 6'03	19♒57	29♓44	18♒30	18♉36	10♐48	28♊57	29♍31	18♋35	0♏49	6♏39	8♏ 2	17♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s40	18s23	4n37	21s24	1s20	24s37	1s 5	25s11	1s 7	22s29	0s28	25n43	1n36	0n25	0n38	24n21	1n41	12s20	0s12	15s 8	15s 6	12s11			n.a.
F 2	18 25	16 6	4 55	20 46	1 12	24 31	1 7	25 13	1 8	22 31	0 28	25 43	1 36	0 26	0 38	24 21	1 41	12 20	0 13	15 4	15 5	12 10			n.a.
S 3	18 9	13 9	4 59	20 6	1 4	24 25	1 9	25 14	1 9	22 33	0 28	25 43	1 36	0 26	0 38	24 21	1 41	12 20	0 13	14 59	15 4	12 8			n.a.
S 4	17 52	9 41	4 51	19 23	0 55	24 18	1 10	25 16	1 9	22 35	0 28	25 43	1 36	0 27	0 38	24 22	1 41	12 20	0 13	14 55	15 3	12 6			n.a.
M 5	17 36	5 51	4 30	18 39	0 46	24 11	1 12	25 17	1 10	22 37	0 28	25 43	1 36	0 27	0 38	24 22	1 41	12 20	0 13	14 51	15 2	12 4			n.a.
T 6	17 19	1 46	3 57	17 52	0 37	24 2	1 13	25 17	1 11	22 39	0 29	25 43	1 36	0 28	0 38	24 22	1 41	12 20	0 13	14 47	15 1	12 2			n.a.
W 7	17 2	2n24	3 13	17 4	0 27	23 53	1 15	25 18	1 11	22 41	0 29	25 43	1 36	0 29	0 38	24 22	1 41	12 20	0 13	14 45	15 0	12 0			n.a.
T 8	16 45	6 31	2 21	16 14	0 17	23 44	1 16	25 18	1 12	22 42	0 29	25 43	1 36	0 29	0 38	24 22	1 41	12 20	0 13	14 43	14 59	11 58			n.a.
F 9	16 27	10 27	1 20	15 23	0 6	23 33	1 18	25 18	1 12	22 44	0 29	25 43	1 36	0 30	0 38	24 23	1 41	12 20	0 13	14 42	14 58	11 56			n.a.
S 10	16 10	13 59	0 15	14 30	0n 4	23 22	1 19	25 17	1 13	22 46	0 29	25 43	1 36	0 30	0 38	24 23	1 41	12 20	0 13	14 42	14 57	11 55			n.a.
S 11	15 52	16 58	0s53	13 37	0 15	23 11	1 20	25 17	1 14	22 48	0 30	25 43	1 36	0 31	0 38	24 23	1 41	12 21	0 13	14 42	14 56	11 53			n.a.
M12	15 33	19 8	2 0	12 42	0 26	22 58	1 21	25 16	1 14	22 49	0 30	25 42	1 36	0 32	0 38	24 23	1 41	12 21	0 14	14 42	14 55	11 51			n.a.
T 13	15 15	20 16	3 3	11 48	0 36	22 45	1 22	25 15	1 15	22 51	0 30	25 42	1 36	0 32	0 38	24 23	1 41	12 21	0 14	14 41	14 53	11 49			n.a.
W14	14 56	20 10	3 56	10 53	0 47	22 31	1 23	25 13	1 15	22 52	0 30	25 42	1 36	0 33	0 38	24 24	1 41	12 21	0 14	14 40	14 52	11 47			n.a.
T 15	14 37	18 45	4 36	9 58	0 57	22 17	1 24	25 12	1 16	22 54	0 31	25 42	1 36	0 34	0 38	24 24	1 41	12 21	0 14	14 37	14 51	11 45			n.a.
F 16	14 18	16 0	4 58	9 4	1 7	22 2	1 25	25 10	1 17	22 56	0 31	25 42	1 36	0 35	0 38	24 24	1 41	12 21	0 14	14 34	14 50	11 43			n.a.
S 17	13 59	12 8	5 0	8 9	1 17	21 46	1 26	25 7	1 17	22 57	0 31	25 42	1 36	0 35	0 38	24 24	1 40	12 21	0 14	14 31	14 49	11 41			n.a.
S 18	13 39	7 28	4 39	7 16	1 26	21 30	1 27	25 5	1 18	22 59	0 31	25 42	1 36	0 36	0 38	24 24	1 40	12 20	0 14	14 28	14 48	11 39			n.a.
M19	13 19	2 21	4 0	6 24	1 35	21 13	1 27	25 2	1 18	23 0	0 31	25 42	1 35	0 37	0 38	24 24	1 40	12 20	0 14	14 25	14 47	11 37			n.a.
T 20	12 59	2s48	3 4	5 32	1 44	20 56	1 28	24 59	1 19	23 1	0 32	25 42	1 35	0 38	0 38	24 24	1 40	12 20	0 14	14 23	14 46	11 36			n.a.
W21	12 39	7 40	1 58	4 42	1 52	20 38	1 28	24 56	1 19	23 3	0 32	25 42	1 35	0 38	0 38	24 25	1 40	12 20	0 14	14 21	14 45	11 34			n.a.
T 22	12 19	11 58	0 47	3 53	1 59	20 19	1 29	24 52	1 20	23 4	0 32	25 42	1 35	0 39	0 38	24 25	1 40	12 20	0 15	14 21	14 44	11 32			n.a.
F 23	11 58	15 28	0n25	3 5	2 6	20 0	1 29	24 49	1 20	23 6	0 32	25 42	1 35	0 40	0 38	24 25	1 40	12 20	0 15	14 21	14 43	11 30			n.a.
S 24	11 38	18 4	1 33	2 19	2 12	19 40	1 29	24 45	1 21	23 7	0 33	25 42	1 35	0 41	0 38	24 25	1 40	12 20	0 15	14 21	14 42	11 28			n.a.
S 25	11 17	19 41	2 35	1 34	2 18	19 20	1 30	24 41	1 21	23 8	0 33	25 42	1 35	0 42	0 38	24 25	1 40	12 20	0 15	14 21	14 41	11 26			n.a.
M26	10 56	20 17	3 27	0 51	2 23	18 59	1 30	24 36	1 22	23 10	0 33	25 41	1 35	0 43	0 38	24 25	1 40	12 20	0 15	14 20	14 40	11 24			n.a.
T 27	10 35	19 56	4 10	0 10	2 27	18 38	1 30	24 31	1 22	23 11	0 33	25 41	1 35	0 43	0 38	24 25	1 40	12 20	0 15	14 19	14 39	11 22			n.a.
W28	10 13	18 40	4 40	0n29	2 30	18 16	1 30	24 26	1 23	23 12	0 34	25 41	1 35	0 44	0 38	24 26	1 40	12 20	0 15	14 17	14 38	11 20			n.a.
T 29	9 52	16 37	4 58	1 7	2 33	17 53	1 30	24 21	1 23	23 13	0 34	25 41	1 35	0 45	0 38	24 26	1 40	12 19	0 15	14 14	14 37	11 18			n.a.
F 30	9 30	13 52	5 4	1 42	2 35	17 31	1 30	24 16	1 24	23 14	0 34	25 41	1 35	0 46	0 38	24 26	1 40	12 19	0 15	14 11	14 36	11 16			n.a.
S 31	9s 9	10s34	4n56	2n16	2n37	17s 7	1s30	24s10	1s24	23s16	0s34	25n41	1n35	0n47	0n38	24n26	1n40	12s19	0s15	14s 7	14s35	11s15			n.a.

Julian Day Number = 206425.5, Delta T = 32h00m38s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'34, Lahiri = -60°56'33 Julian Calendar 1 March 4148 BCE == Greg. Calendar 27 Jan. 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

APRIL 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 4	8♓ 3'11	1♓50	1♈ 0	19♒43	19♉20	10♐54	28°R56	29°R29	18°R34	0°R48	6°R28	7♏59	17♒27	n.a.	S 1
M 2	10 33 1	9° 0'18	13°46	2°13	20°56	20° 3	11° 0	28♊56	29♍26	18♋34	0♏47	6♏18	7°55	17°34	n.a.	M 2
T 3	10 36 57	9°57'25	25°47	3°23	22° 9	20°47	11° 6	28°56	29°24	18°33	0°47	6°10	7°52	17°40	n.a.	T 3
W 4	10 40 54	10°54'30	7♈54	4°29	23°22	21°30	11°11	28°D56	29°22	18°32	0°46	6° 4	7°49	17°47	n.a.	W 4
T 5	10 44 51	11°51'35	20° 9	5°32	24°35	22°13	11°17	28°56	29°20	18°31	0°45	6° 0	7°46	17°54	n.a.	T 5
F 6	10 48 47	12°48'40	2♉35	6°31	25°48	22°57	11°22	28°56	29°17	18°30	0°44	5°D59	7°43	18° 1	n.a.	F 6
S 7	10 52 44	13°45'43	15°15	7°27	27° 1	23°40	11°27	28°56	29°15	18°29	0°43	5°59	7°39	18° 7	n.a.	S 7
S 8	10 56 40	14°42'46	28°10	8°19	28°14	24°23	11°32	28°57	29°13	18°29	0°42	6° 0	7°36	18°14	n.a.	S 8
M 9	11 0 37	15°39'48	11♊26	9° 8	29°27	25° 6	11°36	28°57	29°10	18°28	0°41	6°R 1	7°33	18°21	n.a.	M 9
T 10	11 4 33	16°36'49	25° 4	9°52	0♓40	25°49	11°41	28°58	29° 8	18°27	0°41	6° 1	7°30	18°28	n.a.	T 10
W11	11 8 30	17°33'49	9♋ 7	10°33	1°53	26°32	11°45	28°58	29° 6	18°27	0°40	5°59	7°27	18°34	n.a.	W11
T 12	11 12 27	18°30'49	23°33	11° 9	3° 6	27°15	11°49	28°59	29° 3	18°26	0°39	5°55	7°24	18°41	n.a.	T 12
F 13	11 16 23	19°27'48	8♌19	11°41	4°19	27°57	11°53	29° 0	29° 1	18°25	0°38	5°50	7°20	18°48	n.a.	F 13
S 14	11 20 20	20°24'46	23°19	12° 9	5°32	28°40	11°57	29° 1	28°58	18°25	0°37	5°43	7°17	18°54	n.a.	S 14
S 15	11 24 16	21°21'44	8♍26	12°33	6°45	29°23	12° 1	29° 2	28°56	18°24	0°36	5°37	7°14	19° 1	n.a.	S 15
M16	11 28 13	22°18'41	23°29	12°52	7°58	0♒ 5	12° 4	29° 3	28°54	18°24	0°34	5°31	7°11	19° 8	n.a.	M16
T 17	11 32 9	23°15'38	8♎18	13° 7	9°11	0°48	12° 8	29° 4	28°51	18°23	0°33	5°27	7° 8	19°15	n.a.	T 17
W18	11 36 6	24°12'35	22°47	13°18	10°24	1°30	12°11	29° 6	28°49	18°23	0°32	5°24	7° 4	19°21	n.a.	W18
T 19	11 40 2	25° 9'32	6♏50	13°23	11°38	2°12	12°14	29° 7	28°46	18°22	0°31	5°D24	7° 1	19°28	n.a.	T 19
F 20	11 43 59	26° 6'30	20°26	13°R24	12°51	2°55	12°16	29° 9	28°44	18°22	0°30	5°25	6°58	19°35	n.a.	F 20
S 21	11 47 56	27° 3'27	3♐36	13°21	14° 4	3°37	12°19	29°10	28°41	18°22	0°29	5°26	6°55	19°41	n.a.	S 21
S 22	11 51 52	28° 0'24	16°22	13°13	15°17	4°19	12°21	29°12	28°39	18°21	0°28	5°27	6°52	19°48	n.a.	S 22
M23	11 55 49	28°57'22	28°48	13° 1	16°31	5° 1	12°24	29°14	28°36	18°21	0°27	5°R28	6°49	19°55	n.a.	M23
T 24	11 59 45	29°54'20	10♑59	12°45	17°44	5°43	12°26	29°16	28°34	18°21	0°25	5°27	6°45	20° 2	n.a.	T 24
W25	12 3 42	0♈51'19	22°59	12°25	18°57	6°25	12°27	29°18	28°32	18°20	0°24	5°25	6°42	20° 8	n.a.	W25
T 26	12 7 39	1°48'17	4♒53	12° 1	20°11	7° 7	12°29	29°20	28°29	18°20	0°23	5°22	6°39	20°15	n.a.	T 26
F 27	12 11 35	2°45'16	16°45	11°34	21°24	7°48	12°31	29°22	28°27	18°20	0°22	5°17	6°36	20°22	n.a.	F 27
S 28	12 15 32	3°42'15	28°38	11° 4	22°38	8°30	12°32	29°24	28°24	18°20	0°20	5°11	6°33	20°28	n.a.	S 28
S 29	12 19 28	4°39'15	10♓34	10°31	23°51	9°12	12°33	29°26	28°22	18°20	0°19	5° 6	6°30	20°35	n.a.	S 29
M30	12 23 25	5♈36'14	22♓37	9♈57	25♓ 4	9♒53	12♐34	29♊29	28♍19	18♋20	0♏18	5♏ 1	6♏26	20♒42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s47	6s51	4n35	2n48	2n37	16s44	1s30	24s 4	1s25	23s17	0s35	25n41	1n35	0n48	0n38	24n26	1n40	12s19	0s16	14s 3	14s33	11s13		n.a.
M 2	8 25	2 51	4 2	3 18	2 37	16 19	1 29	23 58	1 25	23 18	0 35	25 41	1 34	0 49	0 38	24 26	1 40	12 19	0 16	14 0	14 32	11 11		n.a.
T 3	8 3	1n18	3 18	3 45	2 36	15 55	1 29	23 52	1 26	23 19	0 35	25 41	1 34	0 50	0 38	24 26	1 40	12 19	0 16	13 57	14 31	11 9		n.a.
W 4	7 41	5 25	2 25	4 11	2 34	15 30	1 29	23 45	1 26	23 20	0 35	25 41	1 34	0 51	0 38	24 26	1 40	12 18	0 16	13 55	14 30	11 7		n.a.
T 5	7 18	9 23	1 24	4 34	2 32	15 4	1 28	23 39	1 27	23 21	0 36	25 41	1 34	0 51	0 38	24 26	1 40	12 18	0 16	13 54	14 29	11 5		n.a.
F 6	6 56	13 0	0 18	4 55	2 28	14 39	1 28	23 32	1 27	23 22	0 36	25 41	1 34	0 52	0 38	24 26	1 40	12 18	0 16	13 53	14 28	11 3		n.a.
S 7	6 34	16 4	0s50	5 14	2 24	14 12	1 27	23 24	1 27	23 23	0 36	25 40	1 34	0 53	0 38	24 27	1 40	12 18	0 16	13 53	14 27	11 1		n.a.
S 8	6 11	18 25	1 57	5 31	2 19	13 46	1 26	23 17	1 28	23 24	0 36	25 40	1 34	0 54	0 38	24 27	1 40	12 18	0 16	13 54	14 26	10 59		n.a.
M 9	5 48	19 50	2 59	5 45	2 13	13 19	1 26	23 9	1 28	23 25	0 37	25 40	1 34	0 55	0 38	24 27	1 40	12 17	0 16	13 54	14 25	10 57		n.a.
T 10	5 26	20 8	3 53	5 57	2 7	12 52	1 25	23 2	1 29	23 26	0 37	25 40	1 34	0 56	0 38	24 27	1 40	12 17	0 16	13 54	14 24	10 55		n.a.
W11	5 3	19 13	4 35	6 7	1 59	12 24	1 24	22 54	1 29	23 27	0 37	25 40	1 34	0 57	0 38	24 27	1 40	12 17	0 17	13 53	14 23	10 53		n.a.
T 12	4 40	17 3	5 1	6 14	1 51	11 56	1 23	22 45	1 29	23 27	0 37	25 40	1 34	0 58	0 38	24 27	1 40	12 17	0 17	13 52	14 22	10 51		n.a.
F 13	4 17	13 45	5 8	6 18	1 42	11 28	1 22	22 37	1 30	23 28	0 38	25 40	1 34	0 59	0 38	24 27	1 40	12 16	0 17	13 50	14 21	10 50		n.a.
S 14	3 54	9 30	4 54	6 21	1 32	10 59	1 21	22 28	1 30	23 29	0 38	25 40	1 33	1 0	0 38	24 27	1 40	12 16	0 17	13 48	14 20	10 48		n.a.
S 15	3 31	4 38	4 20	6 20	1 22	10 31	1 20	22 20	1 31	23 30	0 38	25 40	1 33	1 1	0 38	24 27	1 40	12 16	0 17	13 46	14 19	10 46		n.a.
M16	3 8	0s30	3 27	6 18	1 10	10 2	1 19	22 11	1 31	23 31	0 39	25 40	1 33	1 2	0 38	24 27	1 40	12 16	0 17	13 44	14 18	10 44		n.a.
T 17	2 45	5 32	2 22	6 12	0 58	9 32	1 18	22 2	1 31	23 31	0 39	25 40	1 33	1 3	0 38	24 27	1 39	12 15	0 17	13 42	14 16	10 42		n.a.
W18	2 22	10 9	1 8	6 5	0 45	9 3	1 16	21 52	1 32	23 32	0 39	25 40	1 33	1 4	0 38	24 27	1 39	12 15	0 17	13 41	14 15	10 40		n.a.
T 19	1 59	14 3	0n 8	5 55	0 32	8 33	1 15	21 43	1 32	23 33	0 39	25 40	1 33	1 5	0 38	24 27	1 39	12 15	0 17	13 41	14 14	10 38		n.a.
F 20	1 35	17 4	1 21	5 42	0 17	8 3	1 14	21 33	1 32	23 33	0 40	25 39	1 33	1 6	0 38	24 27	1 39	12 14	0 17	13 41	14 13	10 36		n.a.
S 21	1 12	19 3	2 27	5 27	0 3	7 33	1 12	21 23	1 33	23 34	0 40	25 39	1 33	1 7	0 38	24 27	1 39	12 14	0 18	13 42	14 12	10 34		n.a.
S 22	0 49	20 0	3 24	5 10	0s12	7 2	1 11	21 13	1 33	23 34	0 40	25 39	1 33	1 8	0 38	24 27	1 39	12 14	0 18	13 42	14 11	10 32		n.a.
M23	0 26	19 56	4 10	4 51	0 28	6 32	1 9	21 3	1 33	23 35	0 40	25 39	1 33	1 9	0 38	24 27	1 39	12 13	0 18	13 43	14 10	10 30		n.a.
T 24	0 2	18 56	4 44	4 30	0 44	6 1	1 8	20 53	1 34	23 36	0 41	25 39	1 33	1 10	0 38	24 27	1 39	12 13	0 18	13 42	14 9	10 28		n.a.
W25	0n21	17 5	5 4	4 7	1 0	5 30	1 6	20 42	1 34	23 36	0 41	25 39	1 33	1 11	0 38	24 27	1 39	12 13	0 18	13 42	14 8	10 26		n.a.
T 26	0 44	14 33	5 12	3 43	1 16	4 59	1 5	20 32	1 34	23 37	0 41	25 39	1 32	1 12	0 38	24 27	1 39	12 12	0 18	13 40	14 7	10 24		n.a.
F 27	1 8	11 25	5 5	3 17	1 32	4 28	1 3	20 21	1 35	23 37	0 42	25 39	1 32	1 13	0 38	24 27	1 39	12 12	0 18	13 39	14 6	10 22		n.a.
S 28	1 31	7 49	4 46	2 51	1 48	3 56	1 1	20 10	1 35	23 38	0 42	25 39	1 32	1 14	0 38	24 27	1 39	12 12	0 18	13 37	14 5	10 21		n.a.
S 29	1 54	3 54	4 14	2 24	2 4	3 25	0 59	19 59	1 35	23 38	0 42	25 39	1 32	1 15	0 38	24 27	1 39	12 11	0 18	13 35	14 4	10 19		n.a.
M30	2n17	0n12	3n31	1n56	2s18	2s53	0s57	19s48	1s35	23s38	0s42	25n39	1n32	1n16	0n38	24n27	1n39	12s11	0s18	13s33	14s 3	10s17		n.a.

Julian Day Number = 206456.5, Delta T = 32h00m35s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'30, Lahiri = -60°56'29 Julian Calendar 1 Apr. 4148 BCE == Greg. Calendar 27 Feb. 4148 BCE

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

MAY 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 27 21	6♈33'14	4♈47	9°R21	26♓18	10♒34	12♐34	29♊31	28°R17	18°R20	0°R17	4°R57	6♏23	20♒49	n.a.	T 1
W 2	12 31 18	7°30'15	17° 6	8♈44	27°31	11°16	12°35	29°34	28♍15	18°D20	0♏15	4♏55	6°20	20°55	n.a.	W 2
T 3	12 35 15	8°27'16	29°36	8° 8	28°45	11°57	12°35	29°37	28°12	18♋20	0°14	4°D54	6°17	21° 2	n.a.	T 3
F 4	12 39 11	9°24'17	12♉18	7°31	29°58	12°38	12°R35	29°40	28°10	18°20	0°13	4°54	6°14	21° 9	n.a.	F 4
S 5	12 43 8	10°21'18	25°13	6°56	1♈12	13°19	12°35	29°42	28° 7	18°20	0°11	4°55	6°10	21°16	n.a.	S 5
S 6	12 47 4	11°18'20	8♊22	6°23	2°25	14° 0	12°35	29°45	28° 5	18°20	0°10	4°56	6° 7	21°22	n.a.	S 6
M 7	12 51 1	12°15'21	21°46	5°51	3°39	14°41	12°34	29°49	28° 3	18°20	0° 9	4°58	6° 4	21°29	n.a.	M 7
T 8	12 54 57	13°12'23	5♋28	5°23	4°53	15°22	12°34	29°52	28° 0	18°20	0° 7	4°58	6° 1	21°36	n.a.	T 8
W 9	12 58 54	14° 9'26	19°26	4°58	6° 6	16° 2	12°33	29°55	27°58	18°20	0° 6	4°R59	5°58	21°42	n.a.	W 9
T 10	13 2 51	15° 6'28	3♌41	4°37	7°20	16°43	12°32	29°58	27°56	18°21	0° 5	4°58	5°55	21°49	n.a.	T 10
F 11	13 6 47	16° 3'31	18° 9	4°20	8°34	17°23	12°31	0♋ 2	27°53	18°21	0° 3	4°56	5°51	21°56	n.a.	F 11
S 12	13 10 44	17° 0'34	2♍48	4° 8	9°47	18° 4	12°29	0° 5	27°51	18°21	0° 2	4°54	5°48	22° 3	n.a.	S 12
S 13	13 14 40	17°57'38	17°31	4° 1	11° 1	18°44	12°28	0° 9	27°49	18°21	0° 0	4°52	5°45	22° 9	n.a.	S 13
M14	13 18 37	18°54'42	2♎11	3°D59	12°15	19°24	12°26	0°12	27°47	18°22	29♎59	4°50	5°42	22°16	n.a.	M14
T 15	13 22 33	19°51'46	16°43	4° 2	13°28	20° 5	12°24	0°16	27°45	18°22	29°57	4°49	5°39	22°23	n.a.	T 15
W16	13 26 30	20°48'52	0♏59	4°10	14°42	20°45	12°22	0°20	27°42	18°23	29°56	4°D48	5°35	22°29	n.a.	W16
T 17	13 30 27	21°45'58	14°55	4°24	15°56	21°24	12°19	0°24	27°40	18°23	29°55	4°48	5°32	22°36	n.a.	T 17
F 18	13 34 23	22°43'06	28°29	4°44	17°10	22° 4	12°17	0°28	27°38	18°24	29°53	4°49	5°29	22°43	n.a.	F 18
S 19	13 38 20	23°40'14	11♐40	5°10	18°24	22°44	12°14	0°32	27°36	18°24	29°52	4°50	5°26	22°50	n.a.	S 19
S 20	13 42 16	24°37'24	24°28	5°41	19°37	23°24	12°11	0°36	27°34	18°25	29°50	4°51	5°23	22°56	n.a.	S 20
M21	13 46 13	25°34'35	6♑58	6°17	20°51	24° 3	12° 8	0°40	27°32	18°25	29°49	4°52	5°20	23° 3	n.a.	M21
T 22	13 50 9	26°31'47	19°11	7° 0	22° 5	24°43	12° 4	0°44	27°30	18°26	29°47	4°52	5°16	23°10	n.a.	T 22
W23	13 54 6	27°29'00	1♒13	7°48	23°19	25°22	12° 1	0°49	27°28	18°27	29°46	4°R52	5°13	23°16	n.a.	W23
T 24	13 58 3	28°26'15	13° 8	8°41	24°33	26° 1	11°57	0°53	27°26	18°27	29°44	4°52	5°10	23°23	n.a.	T 24
F 25	14 1 59	29°23'30	25° 1	9°40	25°47	26°41	11°53	0°58	27°24	18°28	29°43	4°51	5° 7	23°30	n.a.	F 25
S 26	14 5 56	0♉20'48	6♓55	10°44	27° 1	27°20	11°49	1° 2	27°22	18°29	29°42	4°51	5° 4	23°37	n.a.	S 26
S 27	14 9 52	1°18'06	18°55	11°53	28°15	27°59	11°45	1° 7	27°20	18°29	29°40	4°50	5° 1	23°43	n.a.	S 27
M28	14 13 49	2°15'26	1♈ 4	13° 8	29°29	28°37	11°41	1°11	27°18	18°30	29°39	4°50	4°57	23°50	n.a.	M28
T 29	14 17 45	3°12'47	13°24	14°27	0♉43	29°16	11°36	1°16	27°16	18°31	29°37	4°50	4°54	23°57	n.a.	T 29
W30	14 21 42	4°10'10	25°58	15°52	1°57	29°55	11°32	1°21	27°14	18°32	29°36	4°50	4°51	24° 3	n.a.	W30
T 31	14 25 39	5♉ 7'34	8♉46	17♈21	3♉12	0♓33	11♐27	1♋26	27♍13	18♋33	29♎34	4♏50	4♏48	24♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n40	4n21	2n38	1n29	2s33	2s22	0s56	19s36	1s36	23s39	0s43	25n39	1n32	1n17	0n38	24n27	1n39	12s10	0s19	13s32	14s 1	10s15			n.a.
W 2	3 3	8 22	1 36	1 1	2 46	1 50	0 54	19 25	1 36	23 39	0 43	25 39	1 32	1 18	0 38	24 27	1 39	12 10	0 19	13 31	14 0	10 13			n.a.
T 3	3 27	12 6	0 29	0 35	2 59	1 18	0 52	19 13	1 36	23 39	0 43	25 39	1 32	1 19	0 38	24 27	1 39	12 10	0 19	13 31	13 59	10 11			n.a.
F 4	3 50	15 19	0s41	0 10	3 10	0 46	0 50	19 2	1 37	23 40	0 44	25 38	1 32	1 20	0 38	24 27	1 39	12 9	0 19	13 31	13 58	10 9			n.a.
S 5	4 13	17 50	1 49	0s14	3 20	0 14	0 48	18 50	1 37	23 40	0 44	25 38	1 32	1 21	0 38	24 27	1 39	12 9	0 19	13 31	13 57	10 7			n.a.
S 6	4 36	19 27	2 54	0 35	3 29	0n18	0 46	18 38	1 37	23 40	0 44	25 38	1 32	1 22	0 38	24 27	1 39	12 9	0 19	13 32	13 56	10 5			n.a.
M 7	4 58	20 1	3 50	0 55	3 37	0 49	0 44	18 26	1 37	23 41	0 45	25 38	1 32	1 23	0 38	24 27	1 39	12 8	0 19	13 32	13 55	10 3			n.a.
T 8	5 21	19 25	4 35	1 12	3 43	1 21	0 42	18 14	1 37	23 41	0 45	25 38	1 32	1 24	0 38	24 27	1 39	12 8	0 19	13 33	13 54	10 1			n.a.
W 9	5 44	17 39	5 4	1 27	3 48	1 53	0 40	18 1	1 38	23 41	0 45	25 38	1 31	1 25	0 38	24 26	1 39	12 7	0 19	13 33	13 53	9 59			n.a.
T 10	6 7	14 46	5 15	1 39	3 52	2 25	0 37	17 49	1 38	23 41	0 45	25 38	1 31	1 25	0 38	24 26	1 39	12 7	0 19	13 32	13 52	9 57			n.a.
F 11	6 29	10 57	5 7	1 47	3 54	2 57	0 35	17 36	1 38	23 41	0 46	25 38	1 31	1 26	0 38	24 26	1 38	12 6	0 20	13 32	13 51	9 55			n.a.
S 12	6 52	6 26	4 39	1 53	3 55	3 29	0 33	17 24	1 38	23 41	0 46	25 38	1 31	1 27	0 38	24 26	1 38	12 6	0 20	13 31	13 50	9 53			n.a.
S 13	7 14	1 31	3 52	1 55	3 54	4 0	0 31	17 11	1 38	23 41	0 46	25 38	1 31	1 28	0 38	24 26	1 38	12 6	0 20	13 30	13 48	9 51			n.a.
M14	7 36	3s29	2 51	1 55	3 52	4 32	0 29	16 58	1 39	23 41	0 47	25 38	1 31	1 29	0 38	24 26	1 38	12 5	0 20	13 30	13 47	9 49			n.a.
T 15	7 59	8 15	1 38	1 50	3 49	5 4	0 26	16 45	1 39	23 41	0 47	25 38	1 31	1 30	0 38	24 26	1 38	12 5	0 20	13 29	13 46	9 47			n.a.
W16	8 21	12 28	0 21	1 43	3 45	5 35	0 24	16 32	1 39	23 41	0 47	25 38	1 31	1 31	0 38	24 26	1 38	12 4	0 20	13 29	13 45	9 45			n.a.
T 17	8 43	15 53	0n56	1 32	3 39	6 6	0 22	16 19	1 39	23 41	0 47	25 38	1 31	1 32	0 38	24 26	1 38	12 4	0 20	13 29	13 44	9 43			n.a.
F 18	9 5	18 19	2 7	1 18	3 33	6 38	0 19	16 6	1 39	23 41	0 48	25 37	1 31	1 33	0 38	24 26	1 38	12 4	0 20	13 29	13 43	9 41			n.a.
S 19	9 26	19 40	3 10	1 1	3 25	7 9	0 17	15 53	1 39	23 41	0 48	25 37	1 31	1 33	0 38	24 26	1 38	12 3	0 20	13 30	13 42	9 40			n.a.
S 20	9 48	19 58	4 2	0 41	3 17	7 40	0 15	15 40	1 40	23 41	0 48	25 37	1 31	1 34	0 38	24 25	1 38	12 3	0 20	13 30	13 41	9 38			n.a.
M21	10 9	19 15	4 40	0 18	3 8	8 10	0 12	15 26	1 40	23 41	0 49	25 37	1 31	1 35	0 38	24 25	1 38	12 2	0 21	13 30	13 40	9 36			n.a.
T 22	10 31	17 40	5 5	0n 8	2 58	8 41	0 10	15 13	1 40	23 41	0 49	25 37	1 31	1 36	0 38	24 25	1 38	12 2	0 21	13 30	13 39	9 34			n.a.
W23	10 52	15 18	5 16	0 37	2 48	9 11	0 8	14 59	1 40	23 41	0 49	25 37	1 30	1 37	0 38	24 25	1 38	12 1	0 21	13 30	13 38	9 32			n.a.
T 24	11 13	12 20	5 14	1 9	2 37	9 41	0 5	14 46	1 40	23 40	0 49	25 37	1 30	1 37	0 38	24 25	1 38	12 1	0 21	13 30	13 37	9 30			n.a.
F 25	11 34	8 53	4 58	1 43	2 25	10 11	0 3	14 32	1 40	23 40	0 50	25 37	1 30	1 38	0 38	24 25	1 38	12 0	0 21	13 30	13 35	9 28			n.a.
S 26	11 55	5 4	4 29	2 20	2 14	10 41	0 1	14 18	1 40	23 40	0 50	25 37	1 30	1 39	0 38	24 25	1 38	12 0	0 21	13 30	13 34	9 26			n.a.
S 27	12 15	1 1	3 48	2 59	2 1	11 11	0n 2	14 4	1 40	23 40	0 50	25 37	1 30	1 40	0 38	24 24	1 38	12 0	0 21	13 30	13 33	9 24			n.a.
M28	12 36	3n 7	2 57	3 40	1 49	11 40	0 4	13 51	1 40	23 39	0 51	25 37	1 30	1 40	0 38	24 24	1 38	11 59	0 21	13 30	13 32	9 22			n.a.
T 29	12 56	7 12	1 56	4 23	1 36	12 9	0 6	13 37	1 41	23 39	0 51	25 36	1 30	1 41	0 38	24 24	1 38	11 59	0 21	13 30	13 31	9 20			n.a.
W30	13 16	11 4	0 49	5 8	1 23	12 37	0 9	13 23	1 41	23 38	0 51	25 36	1 30	1 42	0 38	24 24	1 38	11 58	0 21	13 30	13 30	9 18			n.a.
T 31	13n36	14n29	0s22	5n55	1s10	13n 6	0n11	13s 9	1s41	23s38	0s51	25n36	1n30	1n43	0n37	24n24	1n38	11s58	0s21	13s30	13s29	9s16			n.a.

Julian Day Number = 206486.5, Delta T = 32h00m32s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'26, Lahiri = -60°56'25 Julian Calendar 1 May 4148 BCE == Greg. Calendar 29 March 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

JUNE 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 29 35	6♉ 4'59	21♉49	18♈54	4♉26	1♓12	11°R22	1♋31	27°R11	18♋34	29°R33	4°R50	4♏45	24♒17	n.a.	F 1
S 2	14 33 32	7° 2'25	5♊ 6	20°31	5°40	1°50	11♐17	1°36	27♍ 9	18°35	29♎31	4♏50	4°41	24°24	n.a.	S 2
S 3	14 37 28	7°59'53	18°38	22°13	6°54	2°28	11°11	1°41	27° 8	18°36	29°30	4°49	4°38	24°30	n.a.	S 3
M 4	14 41 25	8°57'22	2♋21	23°58	8° 8	3° 6	11° 6	1°46	27° 6	18°37	29°29	4°49	4°35	24°37	n.a.	M 4
T 5	14 45 21	9°54'52	16°16	25°46	9°22	3°44	11° 0	1°51	27° 4	18°38	29°27	4°48	4°32	24°44	n.a.	T 5
W 6	14 49 18	10°52'24	0♌20	27°37	10°37	4°22	10°54	1°57	27° 3	18°39	29°26	4°48	4°29	24°50	n.a.	W 6
T 7	14 53 15	11°49'56	14°30	29°31	11°51	4°59	10°48	2° 2	27° 1	18°40	29°24	4°D48	4°26	24°57	n.a.	T 7
F 8	14 57 11	12°47'30	28°46	1♉27	13° 5	5°37	10°42	2° 7	27° 0	18°41	29°23	4°48	4°22	25° 4	n.a.	F 8
S 9	15 1 8	13°45'04	13♍ 5	3°25	14°20	6°14	10°36	2°13	26°59	18°42	29°21	4°49	4°19	25°11	n.a.	S 9
S 10	15 5 4	14°42'40	27°22	5°25	15°34	6°52	10°30	2°18	26°57	18°43	29°20	4°50	4°16	25°17	n.a.	S 10
M11	15 9 1	15°40'18	11♎35	7°25	16°48	7°29	10°23	2°24	26°56	18°45	29°19	4°50	4°13	25°24	n.a.	M11
T 12	15 12 57	16°37'57	25°40	9°27	18° 3	8° 6	10°17	2°30	26°55	18°46	29°17	4°51	4°10	25°31	n.a.	T 12
W13	15 16 54	17°35'37	9♏34	11°29	19°17	8°43	10°10	2°35	26°53	18°47	29°16	4°R51	4° 6	25°38	n.a.	W13
T 14	15 20 51	18°33'19	23°13	13°31	20°31	9°20	10° 3	2°41	26°52	18°48	29°15	4°51	4° 3	25°44	n.a.	T 14
F 15	15 24 47	19°31'03	6♐35	15°33	21°46	9°56	9°57	2°47	26°51	18°50	29°13	4°49	4° 0	25°51	n.a.	F 15
S 16	15 28 44	20°28'48	19°39	17°35	23° 0	10°33	9°50	2°53	26°50	18°51	29°12	4°47	3°57	25°58	n.a.	S 16
S 17	15 32 40	21°26'36	2♑25	19°36	24°15	11° 9	9°42	2°58	26°49	18°53	29°11	4°45	3°54	26° 4	n.a.	S 17
M18	15 36 37	22°24'25	14°54	21°37	25°29	11°46	9°35	3° 4	26°48	18°54	29° 9	4°43	3°51	26°11	n.a.	M18
T 19	15 40 33	23°22'17	27° 8	23°37	26°44	12°22	9°28	3°10	26°47	18°55	29° 8	4°40	3°47	26°18	n.a.	T 19
W20	15 44 30	24°20'10	9♒10	25°36	27°58	12°58	9°21	3°16	26°46	18°57	29° 7	4°39	3°44	26°25	n.a.	W20
T 21	15 48 27	25°18'06	21° 5	27°34	29°13	13°34	9°13	3°22	26°45	18°58	29° 5	4°D38	3°41	26°31	n.a.	T 21
F 22	15 52 23	26°16'03	2♓58	29°30	0♊27	14° 9	9° 6	3°29	26°44	19° 0	29° 4	4°38	3°38	26°38	n.a.	F 22
S 23	15 56 20	27°14'03	14°52	1♊26	1°42	14°45	8°58	3°35	26°43	19° 1	29° 3	4°39	3°35	26°45	n.a.	S 23
S 24	16 0 16	28°12'05	26°53	3°21	2°56	15°20	8°51	3°41	26°42	19° 3	29° 2	4°40	3°32	26°51	n.a.	S 24
M25	16 4 13	29°10'09	9♈ 6	5°14	4°11	15°56	8°43	3°47	26°42	19° 4	29° 0	4°42	3°28	26°58	n.a.	M25
T 26	16 8 9	0♊ 8'15	21°33	7° 6	5°26	16°31	8°35	3°54	26°41	19° 6	28°59	4°43	3°25	27° 5	n.a.	T 26
W27	16 12 6	1° 6'23	4♉18	8°57	6°40	17° 6	8°27	4° 0	26°40	19° 8	28°58	4°R44	3°22	27°11	n.a.	W27
T 28	16 16 2	2° 4'34	17°22	10°47	7°55	17°41	8°19	4° 6	26°40	19° 9	28°57	4°43	3°19	27°18	n.a.	T 28
F 29	16 19 59	3° 2'46	0♊47	12°35	9°10	18°15	8°12	4°13	26°39	19°11	28°56	4°42	3°16	27°25	n.a.	F 29
S 30	16 23 55	4♊ 1'01	14♊30	14♊22	10♊24	18♓50	8♐ 4	4♋19	26♍39	19♋13	28♎55	4♏38	3♏12	27♒32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n55	17n14	1s33	6n44	0s57	13n34	0n13	12s55	1s41	23s38	0s52	25n36	1n30	1n43	0n37	24n24	1n38	11s57	0s22	13s30	13s28	9s14		n.a.
S 2	14 15	19 7	2 40	7 33	0 44	14 1	0 16	12 41	1 41	23 37	0 52	25 36	1 30	1 44	0 37	24 23	1 38	11 57	0 22	13 29	13 27	9 12		n.a.
S 3	14 34	19 58	3 40	8 24	0 31	14 29	0 18	12 27	1 41	23 37	0 52	25 36	1 30	1 45	0 37	24 23	1 37	11 57	0 22	13 29	13 26	9 10		n.a.
M 4	14 53	19 38	4 28	9 15	0 19	14 56	0 20	12 13	1 41	23 36	0 53	25 36	1 30	1 45	0 37	24 23	1 37	11 56	0 22	13 29	13 24	9 8		n.a.
T 5	15 12	18 7	5 1	10 7	0 7	15 22	0 23	11 59	1 41	23 36	0 53	25 36	1 30	1 46	0 37	24 23	1 37	11 56	0 22	13 29	13 23	9 6		n.a.
W 6	15 30	15 30	5 16	11 0	0n 5	15 49	0 25	11 44	1 41	23 35	0 53	25 36	1 30	1 46	0 37	24 23	1 37	11 55	0 22	13 29	13 22	9 4		n.a.
T 7	15 49	11 58	5 12	11 52	0 16	16 15	0 27	11 30	1 41	23 34	0 53	25 35	1 30	1 47	0 37	24 22	1 37	11 55	0 22	13 29	13 21	9 2		n.a.
F 8	16 7	7 43	4 50	12 44	0 27	16 40	0 29	11 16	1 41	23 34	0 54	25 35	1 30	1 48	0 37	24 22	1 37	11 54	0 22	13 29	13 20	9 0		n.a.
S 9	16 24	3 1	4 9	13 35	0 37	17 5	0 31	11 2	1 41	23 33	0 54	25 35	1 30	1 48	0 37	24 22	1 37	11 54	0 22	13 29	13 19	8 58		n.a.
S 10	16 42	1s52	3 13	14 26	0 47	17 30	0 34	10 48	1 41	23 32	0 54	25 35	1 30	1 49	0 37	24 22	1 37	11 54	0 22	13 29	13 18	8 56		n.a.
M11	16 59	6 37	2 5	15 15	0 56	17 54	0 36	10 33	1 41	23 32	0 54	25 35	1 30	1 49	0 37	24 22	1 37	11 53	0 22	13 30	13 17	8 54		n.a.
T 12	17 16	10 59	0 51	16 3	1 4	18 17	0 38	10 19	1 41	23 31	0 55	25 35	1 30	1 50	0 37	24 21	1 37	11 53	0 23	13 30	13 16	8 52		n.a.
W13	17 33	14 40	0n26	16 50	1 12	18 41	0 40	10 5	1 41	23 30	0 55	25 35	1 29	1 50	0 37	24 21	1 37	11 52	0 23	13 30	13 15	8 50		n.a.
T 14	17 50	17 29	1 40	17 35	1 19	19 3	0 42	9 51	1 41	23 29	0 55	25 34	1 29	1 51	0 37	24 21	1 37	11 52	0 23	13 30	13 13	8 48		n.a.
F 15	18 6	19 17	2 47	18 18	1 25	19 25	0 44	9 36	1 41	23 29	0 55	25 34	1 29	1 51	0 37	24 21	1 37	11 51	0 23	13 29	13 12	8 46		n.a.
S 16	18 22	19 59	3 43	18 59	1 30	19 47	0 46	9 22	1 41	23 28	0 56	25 34	1 29	1 51	0 37	24 21	1 37	11 51	0 23	13 29	13 11	8 44		n.a.
S 17	18 38	19 39	4 27	19 39	1 35	20 8	0 48	9 8	1 41	23 27	0 56	25 34	1 29	1 52	0 37	24 20	1 37	11 51	0 23	13 28	13 10	8 42		n.a.
M18	18 53	18 20	4 57	20 16	1 39	20 29	0 50	8 53	1 41	23 26	0 56	25 34	1 29	1 52	0 37	24 20	1 37	11 50	0 23	13 27	13 9	8 40		n.a.
T 19	19 8	16 13	5 13	20 51	1 42	20 49	0 52	8 39	1 41	23 25	0 56	25 34	1 29	1 53	0 37	24 20	1 37	11 50	0 23	13 26	13 8	8 38		n.a.
W20	19 23	13 25	5 14	21 24	1 45	21 8	0 54	8 25	1 41	23 24	0 57	25 33	1 29	1 53	0 37	24 20	1 37	11 49	0 23	13 26	13 7	8 36		n.a.
T 21	19 37	10 6	5 2	21 54	1 47	21 27	0 56	8 11	1 40	23 23	0 57	25 33	1 29	1 53	0 37	24 19	1 37	11 49	0 23	13 25	13 6	8 34		n.a.
F 22	19 51	6 24	4 38	22 23	1 49	21 45	0 57	7 56	1 40	23 22	0 57	25 33	1 29	1 54	0 37	24 19	1 37	11 49	0 23	13 25	13 5	8 32		n.a.
S 23	20 5	2 26	4 1	22 49	1 50	22 3	0 59	7 42	1 40	23 21	0 57	25 33	1 29	1 54	0 37	24 19	1 37	11 48	0 24	13 26	13 3	8 30		n.a.
S 24	20 19	1n40	3 13	23 13	1 50	22 19	1 1	7 28	1 40	23 20	0 57	25 33	1 29	1 54	0 37	24 19	1 37	11 48	0 24	13 26	13 2	8 28		n.a.
M25	20 32	5 47	2 16	23 34	1 50	22 36	1 2	7 14	1 40	23 19	0 58	25 32	1 29	1 54	0 37	24 18	1 37	11 48	0 24	13 27	13 1	8 27		n.a.
T 26	20 45	9 44	1 12	23 54	1 49	22 51	1 4	7 0	1 40	23 18	0 58	25 32	1 29	1 55	0 37	24 18	1 37	11 47	0 24	13 27	13 0	8 25		n.a.
W27	20 57	13 21	0 2	24 11	1 48	23 6	1 6	6 45	1 40	23 17	0 58	25 32	1 29	1 55	0 37	24 18	1 37	11 47	0 24	13 28	12 59	8 23		n.a.
T 28	21 9	16 24	1s 9	24 26	1 46	23 21	1 7	6 31	1 40	23 16	0 58	25 32	1 29	1 55	0 37	24 17	1 37	11 47	0 24	13 27	12 58	8 21		n.a.
F 29	21 21	18 38	2 18	24 39	1 44	23 34	1 9	6 17	1 40	23 15	0 58	25 32	1 29	1 55	0 36	24 17	1 37	11 46	0 24	13 27	12 57	8 19		n.a.
S 30	21n32	19n52	3s21	24n50	1n41	23n47	1n10	6s 3	1s39	23s14	0s59	25n31	1n29	1n55	0n36	24n17	1n37	11s46	0s24	13s26	12s56	8s17		n.a.

Julian Day Number = 206517.5, Delta T = 32h00m28s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'22, Lahiri = -60°56'21 Julian Calendar 1 June 4148 BCE == Greg. Calendar 29 Apr. 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

JULY 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 27 52	4♊59'17	28♊29	16♊ 8	11♊39	19♓24	7°R56	4♋26	26°R39	19♋14	28°R53	4°R34	3♏ 9	27♒38	n.a.	S 1
M 2	16 31 49	5°57'36	12♋39	17°53	12°54	19°58	7♐48	4°32	26♍38	19°16	28♎52	4♏29	3° 6	27°45	n.a.	M 2
T 3	16 35 45	6°55'56	26°57	19°36	14° 8	20°32	7°40	4°39	26°38	19°18	28°51	4°25	3° 3	27°52	n.a.	T 3
W 4	16 39 42	7°54'18	11♌16	21°18	15°23	21° 6	7°32	4°45	26°38	19°20	28°50	4°21	3° 0	27°58	n.a.	W 4
T 5	16 43 38	8°52'42	25°35	22°59	16°38	21°40	7°24	4°52	26°37	19°21	28°49	4°19	2°57	28° 5	n.a.	T 5
F 6	16 47 35	9°51'08	9♍48	24°39	17°53	22°13	7°16	4°59	26°37	19°23	28°48	4°D18	2°53	28°12	n.a.	F 6
S 7	16 51 31	10°49'36	23°54	26°18	19° 8	22°47	7° 8	5° 5	26°37	19°25	28°47	4°19	2°50	28°19	n.a.	S 7
S 8	16 55 28	11°48'05	7♎52	27°56	20°22	23°20	7° 0	5°12	26°37	19°27	28°46	4°20	2°47	28°25	n.a.	S 8
M 9	16 59 24	12°46'36	21°40	29°32	21°37	23°53	6°52	5°19	26°D37	19°29	28°45	4°22	2°44	28°32	n.a.	M 9
T 10	17 3 21	13°45'10	5♏19	1♋ 7	22°52	24°25	6°45	5°26	26°37	19°31	28°44	4°R22	2°41	28°39	n.a.	T 10
W11	17 7 17	14°43'45	18°47	2°41	24° 7	24°58	6°37	5°32	26°37	19°33	28°43	4°21	2°38	28°45	n.a.	W11
T 12	17 11 14	15°42'22	2♐ 3	4°15	25°22	25°30	6°29	5°39	26°37	19°35	28°43	4°18	2°34	28°52	n.a.	T 12
F 13	17 15 11	16°41'02	15° 7	5°46	26°36	26° 2	6°21	5°46	26°38	19°37	28°42	4°14	2°31	28°59	n.a.	F 13
S 14	17 19 7	17°39'44	27°57	7°17	27°51	26°34	6°14	5°53	26°38	19°38	28°41	4° 7	2°28	29° 6	n.a.	S 14
S 15	17 23 4	18°38'28	10♑33	8°47	29° 6	27° 6	6° 6	6° 0	26°38	19°40	28°40	3°59	2°25	29°12	n.a.	S 15
M16	17 27 0	19°37'14	22°56	10°16	0♋21	27°38	5°59	6° 7	26°38	19°42	28°39	3°51	2°22	29°19	n.a.	M16
T 17	17 30 57	20°36'03	5♒ 7	11°43	1°36	28° 9	5°51	6°14	26°39	19°44	28°38	3°43	2°18	29°26	n.a.	T 17
W18	17 34 53	21°34'54	17° 7	13° 9	2°51	28°40	5°44	6°21	26°39	19°46	28°38	3°36	2°15	29°32	n.a.	W18
T 19	17 38 50	22°33'47	29° 1	14°34	4° 6	29°11	5°37	6°28	26°40	19°49	28°37	3°31	2°12	29°39	n.a.	T 19
F 20	17 42 46	23°32'44	10♓52	15°58	5°21	29°42	5°29	6°35	26°40	19°51	28°36	3°28	2° 9	29°46	n.a.	F 20
S 21	17 46 43	24°31'42	22°45	17°21	6°35	0♈12	5°22	6°42	26°41	19°53	28°36	3°D27	2° 6	29°53	n.a.	S 21
S 22	17 50 39	25°30'43	4♈44	18°42	7°50	0°42	5°15	6°49	26°42	19°55	28°35	3°27	2° 3	29°59	n.a.	S 22
M23	17 54 36	26°29'47	16°55	20° 3	9° 5	1°12	5° 8	6°56	26°42	19°57	28°34	3°28	1°59	0♓ 6	n.a.	M23
T 24	17 58 32	27°28'53	29°23	21°21	10°20	1°42	5° 2	7° 3	26°43	19°59	28°34	3°R29	1°56	0°13	n.a.	T 24
W25	18 2 29	28°28'02	12♉12	22°39	11°35	2°11	4°55	7°10	26°44	20° 1	28°33	3°29	1°53	0°19	n.a.	W25
T 26	18 6 26	29°27'13	25°26	23°55	12°50	2°41	4°48	7°17	26°45	20° 3	28°33	3°27	1°50	0°26	n.a.	T 26
F 27	18 10 22	0♋26'27	9♊ 5	25° 9	14° 5	3°10	4°42	7°24	26°46	20° 5	28°32	3°22	1°47	0°33	n.a.	F 27
S 28	18 14 19	1°25'43	23° 8	26°22	15°20	3°38	4°36	7°31	26°47	20° 7	28°32	3°15	1°44	0°40	n.a.	S 28
S 29	18 18 15	2°25'02	7♋32	27°33	16°35	4° 7	4°30	7°38	26°48	20°10	28°31	3° 7	1°40	0°46	n.a.	S 29
M30	18 22 12	3°24'23	22°11	28°42	17°50	4°35	4°23	7°45	26°49	20°12	28°31	2°57	1°37	0°53	n.a.	M30
T 31	18 26 8	4♋23'46	6♌56	29♋49	19♋ 5	5♈ 3	4♐18	7♋53	26♍50	20♋14	28♎30	2♏48	1♏34	1♓ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n43	19n54	4s13	25n 0	1n38	23n59	1n11	5s49	1s39	23s13	0s59	25n31	1n29	1n56	0n36	24n17	1n37	11s46	0s24	13s24	12s55	8s15			n.a.
M 2	21 54	18 41	4 50	25 7	1 35	24 11	1 13	5 35	1 39	23 11	0 59	25 31	1 29	1 56	0 36	24 16	1 36	11 45	0 24	13 22	12 53	8 13			n.a.
T 3	22 4	16 18	5 9	25 12	1 31	24 22	1 14	5 21	1 39	23 10	0 59	25 31	1 29	1 56	0 36	24 16	1 36	11 45	0 24	13 21	12 52	8 11			n.a.
W 4	22 14	12 55	5 10	25 16	1 27	24 32	1 15	5 8	1 39	23 9	0 59	25 30	1 29	1 56	0 36	24 16	1 36	11 45	0 25	13 20	12 51	8 9			n.a.
T 5	22 24	8 48	4 51	25 17	1 22	24 41	1 16	4 54	1 39	23 8	0 59	25 30	1 29	1 56	0 36	24 15	1 36	11 44	0 25	13 19	12 50	8 7			n.a.
F 6	22 33	4 12	4 14	25 18	1 18	24 49	1 17	4 40	1 38	23 7	1 0	25 30	1 29	1 56	0 36	24 15	1 36	11 44	0 25	13 19	12 49	8 5			n.a.
S 7	22 42	0s36	3 23	25 16	1 13	24 57	1 18	4 26	1 38	23 6	1 0	25 30	1 29	1 56	0 36	24 15	1 36	11 44	0 25	13 19	12 48	8 3			n.a.
S 8	22 50	5 20	2 19	25 13	1 7	25 4	1 19	4 13	1 38	23 4	1 0	25 29	1 29	1 56	0 36	24 15	1 36	11 43	0 25	13 19	12 47	8 1			n.a.
M 9	22 58	9 44	1 9	25 8	1 2	25 10	1 20	3 59	1 38	23 3	1 0	25 29	1 29	1 56	0 36	24 14	1 36	11 43	0 25	13 20	12 46	7 59			n.a.
T 10	23 5	13 35	0n 5	25 2	0 56	25 16	1 21	3 46	1 37	23 2	1 0	25 29	1 29	1 56	0 36	24 14	1 36	11 43	0 25	13 20	12 45	7 57			n.a.
W11	23 12	16 39	1 17	24 55	0 50	25 20	1 22	3 32	1 37	23 1	1 0	25 29	1 29	1 56	0 36	24 14	1 36	11 43	0 25	13 20	12 43	7 55			n.a.
T 12	23 19	18 48	2 24	24 46	0 43	25 24	1 22	3 19	1 37	22 59	1 0	25 28	1 29	1 56	0 36	24 13	1 36	11 42	0 25	13 19	12 42	7 53			n.a.
F 13	23 25	19 54	3 23	24 35	0 37	25 27	1 23	3 5	1 37	22 58	1 1	25 28	1 29	1 55	0 36	24 13	1 36	11 42	0 25	13 17	12 41	7 51			n.a.
S 14	23 31	19 56	4 9	24 24	0 30	25 29	1 24	2 52	1 36	22 57	1 1	25 28	1 29	1 55	0 36	24 13	1 36	11 42	0 25	13 15	12 40	7 49			n.a.
S 15	23 36	18 59	4 43	24 12	0 23	25 31	1 24	2 39	1 36	22 56	1 1	25 27	1 29	1 55	0 36	24 12	1 36	11 42	0 25	13 12	12 39	7 47			n.a.
M16	23 41	17 8	5 2	23 58	0 16	25 31	1 25	2 26	1 36	22 54	1 1	25 27	1 29	1 55	0 36	24 12	1 36	11 42	0 26	13 9	12 38	7 45			n.a.
T 17	23 46	14 33	5 8	23 43	0 8	25 31	1 25	2 13	1 36	22 53	1 1	25 27	1 29	1 55	0 36	24 12	1 36	11 41	0 26	13 6	12 37	7 43			n.a.
W18	23 50	11 24	4 59	23 27	0 1	25 30	1 26	2 0	1 35	22 52	1 1	25 27	1 29	1 55	0 36	24 11	1 36	11 41	0 26	13 4	12 36	7 41			n.a.
T 19	23 54	7 48	4 38	23 11	0s 7	25 28	1 26	1 47	1 35	22 51	1 1	25 26	1 29	1 54	0 36	24 11	1 36	11 41	0 26	13 2	12 34	7 39			n.a.
F 20	23 57	3 56	4 5	22 53	0 14	25 26	1 26	1 34	1 35	22 49	1 1	25 26	1 29	1 54	0 36	24 11	1 36	11 41	0 26	13 1	12 33	7 37			n.a.
S 21	23 59	0n 7	3 21	22 35	0 22	25 23	1 26	1 21	1 34	22 48	1 1	25 26	1 29	1 54	0 36	24 11	1 36	11 41	0 26	13 1	12 32	7 35			n.a.
S 22	24 2	4 11	2 28	22 16	0 30	25 18	1 26	1 9	1 34	22 47	1 1	25 25	1 30	1 53	0 36	24 10	1 36	11 40	0 26	13 1	12 31	7 33			n.a.
M23	24 4	8 10	1 28	21 56	0 38	25 13	1 26	0 56	1 34	22 46	1 2	25 25	1 30	1 53	0 36	24 10	1 36	11 40	0 26	13 1	12 30	7 31			n.a.
T 24	24 5	11 54	0 22	21 36	0 46	25 8	1 26	0 44	1 33	22 45	1 2	25 25	1 30	1 53	0 36	24 10	1 36	11 40	0 26	13 2	12 29	7 29			n.a.
W25	24 6	15 11	0s47	21 15	0 55	25 1	1 26	0 31	1 33	22 43	1 2	25 24	1 30	1 52	0 35	24 9	1 36	11 40	0 26	13 1	12 28	7 27			n.a.
T 26	24 6	17 48	1 55	20 54	1 3	24 54	1 26	0 19	1 33	22 42	1 2	25 24	1 30	1 52	0 35	24 9	1 36	11 40	0 26	13 1	12 27	7 25			n.a.
F 27	24 6	19 29	2 59	20 32	1 11	24 46	1 26	0 7	1 32	22 41	1 2	25 23	1 30	1 52	0 35	24 9	1 36	11 40	0 26	12 59	12 25	7 23			n.a.
S 28	24 6	20 3	3 53	20 10	1 19	24 37	1 25	0n 5	1 32	22 40	1 2	25 23	1 30	1 51	0 35	24 8	1 36	11 40	0 27	12 57	12 24	7 21			n.a.
S 29	24 5	19 19	4 35	19 48	1 28	24 27	1 25	0 17	1 31	22 39	1 2	25 23	1 30	1 51	0 35	24 8	1 36	11 40	0 27	12 54	12 23	7 19			n.a.
M30	24 4	17 19	4 59	19 26	1 36	24 17	1 25	0 29	1 31	22 38	1 2	25 22	1 30	1 50	0 35	24 8	1 36	11 40	0 27	12 50	12 22	7 17			n.a.
T 31	24n 2	14n10	5s 3	19n 3	1s44	24n 6	1n24	0n41	1s31	22s37	1s 2	25n22	1n30	1n50	0n35	24n 7	1n36	11s39	0s27	12s47	12s21	7s15			n.a.

Julian Day Number = 206547.5, Delta T = 32h00m25s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'18, Lahiri = -60°56'17 Julian Calendar 1 July 4148 BCE == Greg. Calendar 29 May 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

AUGUST 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 30 5	5♋23'11	21♌40	0♌54	20♋20	5♈31	4°R12	8♋ 0	26♍51	20♋16	28°R30	2°R40	1♏31	1♓ 6	n.a.	W 1
T 2	18 34 1	6°22'38	6♍16	1°57	21°35	5°58	4♐ 6	8° 7	26°52	20°18	28♎30	2♏34	1°28	1°13	n.a.	T 2
F 3	18 37 58	7°22'07	20°38	2°57	22°50	6°25	4° 1	8°14	26°54	20°20	28°29	2°30	1°24	1°20	n.a.	F 3
S 4	18 41 54	8°21'38	4♎45	3°55	24° 5	6°52	3°56	8°21	26°55	20°23	28°29	2°D29	1°21	1°26	n.a.	S 4
S 5	18 45 51	9°21'11	18°34	4°49	25°20	7°18	3°50	8°28	26°56	20°25	28°29	2°29	1°18	1°33	n.a.	S 5
M 6	18 49 47	10°20'47	2♏ 8	5°41	26°35	7°44	3°45	8°35	26°58	20°27	28°28	2°R30	1°15	1°40	n.a.	M 6
T 7	18 53 44	11°20'24	15°27	6°29	27°50	8°10	3°41	8°42	26°59	20°29	28°28	2°29	1°12	1°47	n.a.	T 7
W 8	18 57 40	12°20'03	28°33	7°13	29° 5	8°36	3°36	8°50	27° 1	20°32	28°28	2°26	1° 9	1°53	n.a.	W 8
T 9	19 1 37	13°19'44	11♐27	7°53	0♌19	9° 1	3°32	8°57	27° 2	20°34	28°28	2°21	1° 5	2° 0	n.a.	T 9
F 10	19 5 34	14°19'27	24°10	8°28	1°34	9°26	3°27	9° 4	27° 4	20°36	28°28	2°12	1° 2	2° 7	n.a.	F 10
S 11	19 9 30	15°19'13	6♑44	8°59	2°49	9°50	3°23	9°11	27° 6	20°38	28°28	2° 1	0°59	2°13	n.a.	S 11
S 12	19 13 27	16°19'01	19° 7	9°24	4° 4	10°14	3°19	9°18	27° 7	20°41	28°28	1°48	0°56	2°20	n.a.	S 12
M13	19 17 23	17°18'51	1♒20	9°42	5°19	10°38	3°16	9°25	27° 9	20°43	28°D28	1°35	0°53	2°27	n.a.	M13
T 14	19 21 20	18°18'43	13°25	9°55	6°34	11° 1	3°12	9°32	27°11	20°45	28°28	1°21	0°50	2°34	n.a.	T 14
W15	19 25 16	19°18'37	25°21	10°R 0	7°49	11°24	3° 9	9°39	27°13	20°47	28°28	1°10	0°46	2°40	n.a.	W15
T 16	19 29 13	20°18'34	7♓13	9°58	9° 4	11°47	3° 6	9°46	27°15	20°50	28°28	1° 0	0°43	2°47	n.a.	T 16
F 17	19 33 9	21°18'33	19° 2	9°48	10°19	12° 9	3° 3	9°53	27°17	20°52	28°28	0°53	0°40	2°54	n.a.	F 17
S 18	19 37 6	22°18'34	0♈52	9°30	11°34	12°31	3° 0	10° 0	27°19	20°54	28°28	0°49	0°37	3° 0	n.a.	S 18
S 19	19 41 2	23°18'38	12°48	9° 2	12°48	12°53	2°57	10° 7	27°21	20°56	28°28	0°48	0°34	3° 7	n.a.	S 19
M20	19 44 59	24°18'45	24°56	8°26	14° 3	13°14	2°55	10°14	27°23	20°59	28°28	0°47	0°30	3°14	n.a.	M20
T 21	19 48 55	25°18'53	7♉20	7°41	15°18	13°35	2°53	10°21	27°25	21° 1	28°29	0°47	0°27	3°20	n.a.	T 21
W22	19 52 52	26°19'05	20° 6	6°48	16°33	13°55	2°51	10°28	27°27	21° 3	28°29	0°46	0°24	3°27	n.a.	W22
T 23	19 56 48	27°19'18	3♊18	5°47	17°48	14°14	2°49	10°35	27°29	21° 5	28°29	0°43	0°21	3°34	n.a.	T 23
F 24	20 0 45	28°19'34	16°59	4°39	19° 3	14°34	2°47	10°42	27°31	21° 7	28°29	0°38	0°18	3°41	n.a.	F 24
S 25	20 4 42	29°19'52	1♋10	3°26	20°18	14°53	2°46	10°49	27°34	21°10	28°30	0°29	0°15	3°47	n.a.	S 25
S 26	20 8 38	0♌20'13	15°47	2°10	21°32	15°11	2°45	10°56	27°36	21°12	28°30	0°19	0°11	3°54	n.a.	S 26
M27	20 12 35	1°20'35	0♌45	0°53	22°47	15°29	2°44	11° 3	27°38	21°14	28°30	0° 7	0° 8	4° 1	n.a.	M27
T 28	20 16 31	2°20'59	15°53	29♋37	24° 2	15°46	2°43	11°10	27°41	21°16	28°31	29♎55	0° 5	4° 7	n.a.	T 28
W29	20 20 28	3°21'26	1♍ 1	28°25	25°17	16° 3	2°42	11°16	27°43	21°19	28°31	29°45	0° 2	4°14	n.a.	W29
T 30	20 24 24	4°21'54	15°59	27°19	26°32	16°20	2°42	11°23	27°46	21°21	28°32	29°37	29♎59	4°21	n.a.	T 30
F 31	20 28 21	5♌22'23	0♎39	26♋20	27♌46	16♈35	2°D42	11♋30	27♍48	21♋23	28♎32	29♎32	29♎55	4♓27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 0	10n 9	4s48	18n41	1s53	23n54	1n23	0n53	1s30	22s36	1s 2	25n22	1n30	1n49	0n35	24n 7	1n36	11s39	0s27	12s44	12s20	7s13		n.a.
T 2	23 57	5 33	4 13	18 19	2 1	23 41	1 23	1 4	1 30	22 35	1 2	25 21	1 30	1 49	0 35	24 6	1 36	11 39	0 27	12 42	12 19	7 11		n.a.
F 3	23 54	0 42	3 24	17 57	2 9	23 28	1 22	1 15	1 29	22 33	1 2	25 21	1 30	1 48	0 35	24 6	1 36	11 39	0 27	12 41	12 17	7 9		n.a.
S 4	23 50	4s 6	2 22	17 36	2 17	23 14	1 21	1 27	1 29	22 32	1 2	25 20	1 30	1 48	0 35	24 6	1 36	11 39	0 27	12 40	12 16	7 7		n.a.
S 5	23 46	8 36	1 13	17 15	2 25	22 59	1 21	1 38	1 28	22 31	1 2	25 20	1 30	1 47	0 35	24 5	1 36	11 39	0 27	12 41	12 15	7 5		n.a.
M 6	23 41	12 35	0 2	16 55	2 32	22 44	1 20	1 49	1 28	22 31	1 2	25 20	1 30	1 46	0 35	24 5	1 36	11 39	0 27	12 41	12 14	7 3		n.a.
T 7	23 36	15 50	1n 8	16 36	2 39	22 28	1 19	2 0	1 27	22 30	1 2	25 19	1 30	1 46	0 35	24 5	1 36	11 39	0 27	12 40	12 13	7 1		n.a.
W 8	23 31	18 13	2 14	16 18	2 46	22 11	1 18	2 11	1 27	22 29	1 2	25 19	1 30	1 45	0 35	24 4	1 36	11 39	0 27	12 39	12 12	6 59		n.a.
T 9	23 25	19 38	3 11	16 2	2 53	21 53	1 17	2 21	1 26	22 28	1 2	25 18	1 31	1 44	0 35	24 4	1 36	11 39	0 28	12 38	12 11	6 57		n.a.
F 10	23 19	20 1	3 58	15 46	2 59	21 35	1 15	2 32	1 26	22 27	1 2	25 18	1 31	1 44	0 35	24 4	1 36	11 39	0 28	12 35	12 10	6 55		n.a.
S 11	23 12	19 24	4 32	15 33	3 5	21 17	1 14	2 42	1 25	22 26	1 2	25 17	1 31	1 43	0 35	24 3	1 36	11 39	0 28	12 31	12 8	6 53		n.a.
S 12	23 5	17 52	4 53	15 21	3 10	20 57	1 13	2 52	1 24	22 25	1 2	25 17	1 31	1 42	0 35	24 3	1 36	11 39	0 28	12 26	12 7	6 51		n.a.
M13	22 57	15 32	5 1	15 12	3 14	20 37	1 12	3 3	1 24	22 25	1 2	25 17	1 31	1 42	0 35	24 3	1 36	11 39	0 28	12 21	12 6	6 49		n.a.
T 14	22 49	12 34	4 54	15 5	3 18	20 17	1 10	3 13	1 23	22 24	1 2	25 16	1 31	1 41	0 35	24 2	1 36	11 40	0 28	12 16	12 5	6 47		n.a.
W15	22 40	9 8	4 35	15 1	3 21	19 56	1 9	3 22	1 23	22 23	1 2	25 16	1 31	1 40	0 35	24 2	1 36	11 40	0 28	12 12	12 4	6 45		n.a.
T 16	22 31	5 21	4 4	15 0	3 22	19 34	1 7	3 32	1 22	22 23	1 2	25 15	1 31	1 39	0 35	24 2	1 36	11 40	0 28	12 9	12 3	6 43		n.a.
F 17	22 22	1 23	3 22	15 3	3 22	19 12	1 6	3 42	1 21	22 22	1 2	25 15	1 31	1 38	0 35	24 1	1 36	11 40	0 28	12 6	12 2	6 41		n.a.
S 18	22 12	2n39	2 31	15 9	3 21	18 49	1 4	3 51	1 21	22 21	1 2	25 14	1 31	1 37	0 35	24 1	1 36	11 40	0 28	12 5	12 0	6 39		n.a.
S 19	22 2	6 38	1 34	15 18	3 19	18 26	1 2	4 0	1 20	22 21	1 2	25 14	1 31	1 37	0 35	24 1	1 36	11 40	0 28	12 4	11 59	6 37		n.a.
M20	21 51	10 24	0 31	15 32	3 14	18 2	1 1	4 9	1 19	22 20	1 2	25 13	1 31	1 36	0 35	24 0	1 36	11 40	0 28	12 4	11 58	6 35		n.a.
T 21	21 40	13 48	0s35	15 50	3 8	17 38	0 59	4 18	1 19	22 20	1 2	25 13	1 32	1 35	0 34	24 0	1 36	11 40	0 28	12 4	11 57	6 33		n.a.
W22	21 29	16 39	1 40	16 12	3 0	17 13	0 57	4 27	1 18	22 19	1 2	25 12	1 32	1 34	0 34	24 0	1 36	11 40	0 29	12 4	11 56	6 31		n.a.
T 23	21 17	18 44	2 43	16 37	2 50	16 48	0 55	4 35	1 17	22 19	1 2	25 12	1 32	1 33	0 34	23 59	1 36	11 41	0 29	12 3	11 55	6 29		n.a.
F 24	21 4	19 50	3 38	17 6	2 37	16 22	0 53	4 44	1 16	22 19	1 2	25 11	1 32	1 32	0 34	23 59	1 36	11 41	0 29	12 1	11 54	6 27		n.a.
S 25	20 52	19 44	4 22	17 37	2 23	15 56	0 51	4 52	1 16	22 18	1 2	25 11	1 32	1 31	0 34	23 59	1 36	11 41	0 29	11 58	11 52	6 25		n.a.
S 26	20 38	18 20	4 51	18 10	2 7	15 29	0 49	5 0	1 15	22 18	1 2	25 11	1 32	1 30	0 34	23 58	1 36	11 41	0 29	11 54	11 51	6 23		n.a.
M27	20 25	15 40	5 0	18 45	1 49	15 2	0 47	5 8	1 14	22 18	1 2	25 10	1 32	1 29	0 34	23 58	1 36	11 41	0 29	11 50	11 50	6 20		n.a.
T 28	20 11	11 56	4 49	19 20	1 30	14 35	0 45	5 15	1 13	22 18	1 2	25 10	1 32	1 28	0 34	23 57	1 36	11 42	0 29	11 45	11 49	6 18		n.a.
W29	19 57	7 25	4 17	19 55	1 10	14 7	0 43	5 23	1 12	22 17	1 2	25 9	1 32	1 27	0 34	23 57	1 36	11 42	0 29	11 42	11 48	6 16		n.a.
T 30	19 42	2 30	3 28	20 28	0 50	13 39	0 40	5 30	1 11	22 17	1 2	25 9	1 33	1 26	0 34	23 57	1 36	11 42	0 29	11 39	11 47	6 14		n.a.
F 31	19n27	2s29	2s26	20n59	0s30	13n11	0n38	5n37	1s10	22s17	1s 2	25n 8	1n33	1n25	0n34	23n56	1n36	11s42	0s29	11s37	11s46	6s12		n.a.

Julian Day Number = 206578.5, Delta T = 32h00m22s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'13, Lahiri = -60°56'13 Julian Calendar 1 Aug. 4148 BCE == Greg. Calendar 29 June 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

SEPTEMBER 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 17	6♌22'55	14♎58	25°R31	29♌ 1	16♈51	2♐42	11♋37	27♍51	21♋25	28♎33	29°R30	29♎52	4♓34	n.a.	S 1
S 2	20 36 14	7°23'28	28°52	24♋53	0♍16	17° 5	2°42	11°43	27°54	21°27	28°33	29♎30	29°49	4°41	n.a.	S 2
M 3	20 40 10	8°24'02	12♏24	24°26	1°31	17°20	2°42	11°50	27°56	21°30	28°34	29°30	29°46	4°48	n.a.	M 3
T 4	20 44 7	9°24'38	25°35	24°11	2°45	17°33	2°43	11°57	27°59	21°32	28°35	29°29	29°43	4°54	n.a.	T 4
W 5	20 48 3	10°25'16	8♐29	24°D 7	4° 0	17°46	2°44	12° 3	28° 2	21°34	28°35	29°26	29°40	5° 1	n.a.	W 5
T 6	20 52 0	11°25'55	21° 8	24°15	5°15	17°59	2°45	12°10	28° 4	21°36	28°36	29°20	29°36	5° 8	n.a.	T 6
F 7	20 55 57	12°26'36	3♑36	24°33	6°29	18°11	2°46	12°16	28° 7	21°38	28°37	29°12	29°33	5°14	n.a.	F 7
S 8	20 59 53	13°27'18	15°54	25° 1	7°44	18°22	2°48	12°23	28°10	21°40	28°37	29° 1	29°30	5°21	n.a.	S 8
S 9	21 3 50	14°28'02	28° 4	25°38	8°59	18°32	2°49	12°29	28°13	21°42	28°38	28°47	29°27	5°28	n.a.	S 9
M10	21 7 46	15°28'47	10♒ 7	26°23	10°13	18°42	2°51	12°36	28°16	21°45	28°39	28°33	29°24	5°34	n.a.	M10
T 11	21 11 43	16°29'34	22° 4	27°15	11°28	18°52	2°53	12°42	28°19	21°47	28°40	28°20	29°21	5°41	n.a.	T 11
W12	21 15 39	17°30'23	3♓57	28°13	12°42	19° 1	2°55	12°48	28°22	21°49	28°41	28° 7	29°17	5°48	n.a.	W12
T 13	21 19 36	18°31'13	15°47	29°17	13°57	19° 9	2°58	12°54	28°25	21°51	28°42	27°57	29°14	5°55	n.a.	T 13
F 14	21 23 32	19°32'05	27°36	0♌26	15°12	19°16	3° 1	13° 1	28°28	21°53	28°43	27°50	29°11	6° 1	n.a.	F 14
S 15	21 27 29	20°32'59	9♈27	1°39	16°26	19°22	3° 3	13° 7	28°31	21°55	28°43	27°46	29° 8	6° 8	n.a.	S 15
S 16	21 31 25	21°33'54	21°23	2°55	17°41	19°28	3° 6	13°13	28°34	21°57	28°44	27°44	29° 5	6°15	n.a.	S 16
M17	21 35 22	22°34'51	3♉29	4°15	18°55	19°34	3°10	13°19	28°37	21°59	28°45	27°D44	29° 1	6°21	n.a.	M17
T 18	21 39 19	23°35'50	15°50	5°36	20° 9	19°38	3°13	13°25	28°40	22° 1	28°46	27°45	28°58	6°28	n.a.	T 18
W19	21 43 15	24°36'50	28°31	7° 0	21°24	19°42	3°17	13°31	28°43	22° 3	28°48	27°R45	28°55	6°35	n.a.	W19
T 20	21 47 12	25°37'52	11♊36	8°26	22°38	19°45	3°21	13°37	28°46	22° 5	28°49	27°44	28°52	6°41	n.a.	T 20
F 21	21 51 8	26°38'56	25° 9	9°54	23°53	19°47	3°25	13°43	28°49	22° 7	28°50	27°40	28°49	6°48	n.a.	F 21
S 22	21 55 5	27°40'01	9♋13	11°22	25° 7	19°48	3°29	13°48	28°53	22° 9	28°51	27°34	28°46	6°55	n.a.	S 22
S 23	21 59 1	28°41'08	23°46	12°52	26°21	19°R49	3°33	13°54	28°56	22°11	28°52	27°26	28°42	7° 2	n.a.	S 23
M24	22 2 58	29°42'16	8♌44	14°22	27°36	19°49	3°38	14° 0	28°59	22°13	28°53	27°17	28°39	7° 8	n.a.	M24
T 25	22 6 54	0♍43'26	23°58	15°54	28°50	19°48	3°42	14° 6	29° 2	22°14	28°54	27° 8	28°36	7°15	n.a.	T 25
W26	22 10 51	1°44'36	9♍17	17°25	0♎ 4	19°46	3°47	14°11	29° 6	22°16	28°56	27° 0	28°33	7°22	n.a.	W26
T 27	22 14 48	2°45'48	24°31	18°57	1°19	19°43	3°52	14°17	29° 9	22°18	28°57	26°54	28°30	7°28	n.a.	T 27
F 28	22 18 44	3°47'00	9♎30	20°30	2°33	19°40	3°58	14°22	29°12	22°20	28°58	26°50	28°27	7°35	n.a.	F 28
S 29	22 22 41	4°48'14	24° 5	22° 3	3°47	19°35	4° 3	14°27	29°16	22°22	28°59	26°D49	28°23	7°42	n.a.	S 29
S 30	22 26 37	5♍49'28	8♏13	23♌36	5♎ 2	19♈30	4♐ 9	14♋33	29♍19	22♋23	29♎ 1	26♎49	28♎20	7♓48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n12	7s13	1s16	21n28	0s10	12n42	0n36	5n44	1s 9	22s17	1s 1	25n 8	1n33	1n24	0n34	23n56	1n36	11s43	0s29	11s36	11s44	6s10		n.a.
S 2	18 56	11 26	0 3	21 54	0n 9	12 13	0 34	5 51	1 9	22 17	1 1	25 7	1 33	1 23	0 34	23 56	1 36	11 43	0 29	11 36	11 43	6 8		n.a.
M 3	18 40	14 55	1n 8	22 16	0 26	11 43	0 31	5 57	1 8	22 17	1 1	25 7	1 33	1 22	0 34	23 55	1 36	11 43	0 29	11 36	11 42	6 6		n.a.
T 4	18 24	17 32	2 13	22 35	0 43	11 13	0 29	6 3	1 7	22 17	1 1	25 6	1 33	1 21	0 34	23 55	1 36	11 44	0 30	11 36	11 41	6 4		n.a.
W 5	18 7	19 12	3 11	22 50	0 58	10 43	0 26	6 9	1 6	22 17	1 1	25 6	1 33	1 19	0 34	23 55	1 36	11 44	0 30	11 35	11 40	6 2		n.a.
T 6	17 50	19 51	3 57	23 2	1 12	10 13	0 24	6 15	1 4	22 18	1 1	25 5	1 33	1 18	0 34	23 55	1 36	11 44	0 30	11 33	11 39	6 0		n.a.
F 7	17 33	19 32	4 32	23 11	1 24	9 42	0 21	6 21	1 3	22 18	1 1	25 5	1 34	1 17	0 34	23 54	1 37	11 45	0 30	11 30	11 37	5 58		n.a.
S 8	17 15	18 17	4 53	23 16	1 34	9 12	0 19	6 26	1 2	22 18	1 1	25 4	1 34	1 16	0 34	23 54	1 37	11 45	0 30	11 26	11 36	5 56		n.a.
S 9	16 57	16 13	5 1	23 18	1 43	8 41	0 16	6 31	1 1	22 18	1 1	25 4	1 34	1 15	0 34	23 54	1 37	11 45	0 30	11 21	11 35	5 54		n.a.
M10	16 39	13 29	4 55	23 16	1 51	8 9	0 14	6 36	1 0	22 19	1 1	25 3	1 34	1 14	0 34	23 53	1 37	11 46	0 30	11 16	11 34	5 52		n.a.
T 11	16 20	10 12	4 36	23 12	1 57	7 38	0 11	6 41	0 59	22 19	1 1	25 3	1 34	1 12	0 34	23 53	1 37	11 46	0 30	11 11	11 33	5 50		n.a.
W12	16 1	6 32	4 5	23 5	2 2	7 6	0 8	6 46	0 58	22 19	1 1	25 2	1 34	1 11	0 34	23 53	1 37	11 46	0 30	11 6	11 32	5 48		n.a.
T 13	15 42	2 39	3 24	22 55	2 6	6 34	0 6	6 50	0 56	22 20	1 1	25 2	1 34	1 10	0 34	23 52	1 37	11 47	0 30	11 2	11 31	5 46		n.a.
F 14	15 22	1n21	2 33	22 43	2 9	6 2	0 3	6 54	0 55	22 20	1 1	25 1	1 35	1 9	0 34	23 52	1 37	11 47	0 30	11 0	11 29	5 44		n.a.
S 15	15 3	5 18	1 36	22 28	2 10	5 30	0 0	6 58	0 54	22 21	1 1	25 1	1 35	1 7	0 34	23 52	1 37	11 48	0 30	10 58	11 28	5 42		n.a.
S 16	14 43	9 5	0 34	22 11	2 11	4 58	0s 2	7 1	0 53	22 21	1 1	25 0	1 35	1 6	0 34	23 51	1 37	11 48	0 30	10 58	11 27	5 40		n.a.
M17	14 22	12 33	0s31	21 52	2 12	4 26	0 5	7 4	0 51	22 22	1 1	25 0	1 35	1 5	0 34	23 51	1 37	11 48	0 31	10 58	11 26	5 38		n.a.
T 18	14 2	15 31	1 35	21 31	2 11	3 53	0 8	7 7	0 50	22 23	1 0	24 59	1 35	1 3	0 34	23 51	1 37	11 49	0 31	10 58	11 25	5 36		n.a.
W19	13 41	17 50	2 37	21 8	2 10	3 20	0 11	7 10	0 48	22 23	1 0	24 59	1 35	1 2	0 34	23 50	1 37	11 49	0 31	10 58	11 24	5 34		n.a.
T 20	13 20	19 18	3 32	20 43	2 8	2 48	0 13	7 13	0 47	22 24	1 0	24 59	1 36	1 1	0 34	23 50	1 37	11 50	0 31	10 57	11 22	5 32		n.a.
F 21	12 59	19 44	4 18	20 17	2 6	2 15	0 16	7 15	0 46	22 25	1 0	24 58	1 36	1 0	0 34	23 50	1 37	11 50	0 31	10 56	11 21	5 30		n.a.
S 22	12 37	18 58	4 50	19 49	2 3	1 42	0 19	7 17	0 44	22 25	1 0	24 58	1 36	0 58	0 34	23 50	1 37	11 51	0 31	10 54	11 20	5 28		n.a.
S 23	12 15	16 57	5 5	19 19	1 59	1 9	0 22	7 18	0 43	22 26	1 0	24 57	1 36	0 57	0 34	23 49	1 37	11 51	0 31	10 51	11 19	5 26		n.a.
M24	11 53	13 47	4 59	18 49	1 56	0 37	0 24	7 20	0 41	22 27	1 0	24 57	1 36	0 55	0 34	23 49	1 37	11 52	0 31	10 48	11 18	5 24		n.a.
T 25	11 31	9 38	4 33	18 17	1 52	0 4	0 27	7 21	0 39	22 28	1 0	24 56	1 36	0 54	0 34	23 49	1 37	11 52	0 31	10 44	11 17	5 22		n.a.
W26	11 9	4 49	3 47	17 44	1 47	0s29	0 30	7 22	0 38	22 29	1 0	24 56	1 37	0 53	0 33	23 49	1 37	11 53	0 31	10 41	11 15	5 20		n.a.
T 27	10 46	0s16	2 44	17 11	1 43	1 2	0 33	7 22	0 36	22 30	1 0	24 55	1 37	0 51	0 33	23 48	1 37	11 53	0 31	10 39	11 14	5 18		n.a.
F 28	10 24	5 16	1 32	16 36	1 38	1 35	0 36	7 22	0 34	22 31	1 0	24 55	1 37	0 50	0 33	23 48	1 37	11 54	0 31	10 38	11 13	5 16		n.a.
S 29	10 1	9 49	0 15	16 0	1 32	2 8	0 38	7 22	0 33	22 32	1 0	24 55	1 37	0 49	0 33	23 48	1 37	11 54	0 31	10 37	11 12	5 14		n.a.
S 30	9n38	13s41	1n 1	15n24	1n27	2s41	0s41	7n22	0s31	22s33	1s 0	24n54	1n37	0n47	0n33	23n48	1n37	11s55	0s32	10s37	11s11	5s12		n.a.

Julian Day Number = 206609.5, Delta T = 32h00m19s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'09, Lahiri = -60°56'09 Julian Calendar 1 Sept. 4148 BCE == Greg. Calendar 30 July 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

OCTOBER 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 30 34	6♍50'43	21♏54	25♌ 9	6♎16	19°R24	4♐15	14♋38	29♍23	22♋25	29♎ 2	26♎50	28♎17	7♓55	n.a.	M 1
T 2	22 34 30	7°51'58	5♐10	26°43	7°30	19♈17	4°21	14°43	29°26	22°27	29° 4	26°R51	28°14	8° 2	n.a.	T 2
W 3	22 38 27	8°53'14	18° 3	28°16	8°44	19°10	4°27	14°48	29°30	22°29	29° 5	26°51	28°11	8° 8	n.a.	W 3
T 4	22 42 23	9°54'31	0♑37	29°50	9°58	19° 1	4°33	14°53	29°33	22°30	29° 6	26°48	28° 7	8°15	n.a.	T 4
F 5	22 46 20	10°55'48	12°57	1♍23	11°12	18°52	4°40	14°58	29°37	22°32	29° 8	26°44	28° 4	8°22	n.a.	F 5
S 6	22 50 17	11°57'06	25° 6	2°57	12°26	18°42	4°46	15° 3	29°40	22°34	29° 9	26°37	28° 1	8°29	n.a.	S 6
S 7	22 54 13	12°58'24	7♒ 7	4°31	13°40	18°31	4°53	15° 8	29°44	22°35	29°11	26°29	27°58	8°35	n.a.	S 7
M 8	22 58 10	13°59'42	19° 2	6° 4	14°54	18°19	5° 0	15°13	29°47	22°37	29°12	26°21	27°55	8°42	n.a.	M 8
T 9	23 2 6	15° 1'01	0♓54	7°38	16° 8	18° 6	5° 7	15°18	29°51	22°38	29°14	26°12	27°52	8°49	n.a.	T 9
W10	23 6 3	16° 2'21	12°45	9°12	17°22	17°53	5°15	15°22	29°54	22°40	29°15	26° 5	27°48	8°55	n.a.	W10
T 11	23 9 59	17° 3'41	24°35	10°46	18°36	17°39	5°22	15°27	29°58	22°41	29°17	25°59	27°45	9° 2	n.a.	T 11
F 12	23 13 56	18° 5'02	6♈28	12°20	19°50	17°24	5°30	15°31	0♎ 1	22°43	29°18	25°55	27°42	9° 9	n.a.	F 12
S 13	23 17 52	19° 6'23	18°25	13°54	21° 4	17° 8	5°38	15°36	0° 5	22°44	29°20	25°53	27°39	9°15	n.a.	S 13
S 14	23 21 49	20° 7'45	0♉28	15°28	22°17	16°52	5°46	15°40	0° 9	22°46	29°22	25°D52	27°36	9°22	n.a.	S 14
M15	23 25 46	21° 9'07	12°40	17° 2	23°31	16°35	5°54	15°44	0°12	22°47	29°23	25°53	27°32	9°29	n.a.	M15
T 16	23 29 42	22°10'30	25° 4	18°37	24°45	16°17	6° 2	15°48	0°16	22°48	29°25	25°55	27°29	9°35	n.a.	T 16
W17	23 33 39	23°11'53	7♊45	20°11	25°59	15°58	6°10	15°52	0°19	22°50	29°27	25°57	27°26	9°42	n.a.	W17
T 18	23 37 35	24°13'17	20°47	21°46	27°12	15°39	6°19	15°56	0°23	22°51	29°28	25°R58	27°23	9°49	n.a.	T 18
F 19	23 41 32	25°14'42	4♋12	23°21	28°26	15°19	6°27	16° 0	0°27	22°52	29°30	25°58	27°20	9°55	n.a.	F 19
S 20	23 45 28	26°16'07	18° 3	24°56	29°39	14°59	6°36	16° 4	0°30	22°54	29°32	25°56	27°17	10° 2	n.a.	S 20
S 21	23 49 25	27°17'33	2♌20	26°31	0♏53	14°38	6°45	16° 8	0°34	22°55	29°33	25°53	27°13	10° 9	n.a.	S 21
M22	23 53 22	28°18'58	17° 1	28° 6	2° 6	14°17	6°54	16°11	0°37	22°56	29°35	25°49	27°10	10°16	n.a.	M22
T 23	23 57 18	29°20'24	2♍ 1	29°42	3°20	13°55	7° 3	16°15	0°41	22°57	29°37	25°45	27° 7	10°22	n.a.	T 23
W24	0 1 15	0♎21'50	17°11	1♎18	4°33	13°33	7°13	16°18	0°45	22°58	29°39	25°41	27° 4	10°29	n.a.	W24
T 25	0 5 11	1°23'16	2♎23	2°54	5°47	13°10	7°22	16°22	0°48	22°59	29°41	25°39	27° 1	10°36	n.a.	T 25
F 26	0 9 8	2°24'42	17°25	4°30	7° 0	12°47	7°32	16°25	0°52	23° 0	29°42	25°37	26°58	10°42	n.a.	F 26
S 27	0 13 4	3°26'08	2♏10	6° 7	8°13	12°23	7°41	16°28	0°56	23° 1	29°44	25°D37	26°54	10°49	n.a.	S 27
S 28	0 17 1	4°27'33	16°30	7°44	9°27	12° 0	7°51	16°31	0°59	23° 2	29°46	25°38	26°51	10°56	n.a.	S 28
M29	0 20 58	5°28'58	0♐24	9°21	10°40	11°36	8° 1	16°34	1° 3	23° 3	29°48	25°40	26°48	11° 2	n.a.	M29
T 30	0 24 54	6°30'23	13°50	10°58	11°53	11°12	8°11	16°37	1° 7	23° 4	29°50	25°41	26°45	11° 9	n.a.	T 30
W31	0 28 51	7♎31'47	26♐51	12♎36	13♏ 6	10♈48	8♐22	16♋40	1♎10	23♋ 5	29♎52	25♎42	26♎42	11♓16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n15	16s39	2n11	14n46	1n21	3s13	0s44	7n21	0s29	22s34	1s 0	24n54	1n37	0n46	0n33	23n47	1n37	11s56	0s32	10s38	11s10	5s10			n.a.
T 2	8 51	18 37	3 12	14 8	1 16	3 46	0 46	7 20	0 27	22 35	0 59	24 53	1 38	0 44	0 33	23 47	1 37	11 56	0 32	10 38	11 8	5 8			n.a.
W 3	8 28	19 33	4 1	13 30	1 10	4 18	0 49	7 19	0 25	22 36	0 59	24 53	1 38	0 43	0 33	23 47	1 38	11 57	0 32	10 38	11 7	5 6			n.a.
T 4	8 4	19 29	4 37	12 51	1 4	4 51	0 52	7 17	0 23	22 37	0 59	24 53	1 38	0 41	0 33	23 47	1 38	11 57	0 32	10 37	11 6	5 4			n.a.
F 5	7 40	18 29	5 0	12 11	0 58	5 23	0 55	7 16	0 21	22 38	0 59	24 52	1 38	0 40	0 33	23 46	1 38	11 58	0 32	10 35	11 5	5 2			n.a.
S 6	7 16	16 40	5 8	11 30	0 52	5 55	0 57	7 13	0 19	22 39	0 59	24 52	1 38	0 39	0 33	23 46	1 38	11 59	0 32	10 33	11 4	5 0			n.a.
S 7	6 52	14 8	5 3	10 50	0 45	6 27	1 0	7 11	0 17	22 41	0 59	24 51	1 39	0 37	0 33	23 46	1 38	11 59	0 32	10 30	11 3	4 58			n.a.
M 8	6 28	11 2	4 45	10 8	0 39	6 59	1 2	7 8	0 15	22 42	0 59	24 51	1 39	0 36	0 33	23 46	1 38	12 0	0 32	10 27	11 1	4 56			n.a.
T 9	6 4	7 30	4 14	9 27	0 33	7 31	1 5	7 5	0 13	22 43	0 59	24 51	1 39	0 34	0 33	23 45	1 38	12 0	0 32	10 23	11 0	4 54			n.a.
W10	5 39	3 42	3 33	8 45	0 26	8 2	1 8	7 2	0 11	22 44	0 59	24 50	1 39	0 33	0 33	23 45	1 38	12 1	0 32	10 21	10 59	4 52			n.a.
T 11	5 15	0n16	2 42	8 2	0 20	8 34	1 10	6 58	0 9	22 46	0 59	24 50	1 39	0 31	0 33	23 45	1 38	12 2	0 32	10 18	10 58	4 50			n.a.
F 12	4 50	4 13	1 44	7 20	0 14	9 5	1 13	6 55	0 7	22 47	0 59	24 50	1 40	0 30	0 33	23 45	1 38	12 2	0 32	10 17	10 57	4 48			n.a.
S 13	4 26	8 2	0 41	6 37	0 7	9 36	1 15	6 50	0 5	22 49	0 59	24 49	1 40	0 28	0 33	23 45	1 38	12 3	0 33	10 16	10 56	4 46			n.a.
S 14	4 1	11 34	0s25	5 54	0 1	10 6	1 17	6 46	0 3	22 50	0 59	24 49	1 40	0 27	0 33	23 44	1 38	12 4	0 33	10 16	10 54	4 44			n.a.
M15	3 36	14 38	1 31	5 10	0s 6	10 37	1 20	6 41	0 0	22 51	0 59	24 49	1 40	0 25	0 33	23 44	1 38	12 4	0 33	10 17	10 53	4 42			n.a.
T 16	3 11	17 6	2 33	4 27	0 12	11 7	1 22	6 36	0n 2	22 53	0 59	24 48	1 41	0 24	0 33	23 44	1 38	12 5	0 33	10 17	10 52	4 40			n.a.
W17	2 46	18 46	3 30	3 43	0 18	11 37	1 24	6 31	0 4	22 54	0 59	24 48	1 41	0 22	0 33	23 44	1 38	12 6	0 33	10 18	10 51	4 38			n.a.
T 18	2 21	19 31	4 17	2 59	0 24	12 6	1 27	6 26	0 6	22 56	0 59	24 48	1 41	0 21	0 33	23 44	1 38	12 6	0 33	10 18	10 50	4 36			n.a.
F 19	1 56	19 11	4 52	2 15	0 31	12 35	1 29	6 20	0 9	22 57	0 58	24 48	1 41	0 19	0 33	23 44	1 38	12 7	0 33	10 18	10 49	4 34			n.a.
S 20	1 31	17 43	5 11	1 31	0 37	13 4	1 31	6 14	0 11	22 59	0 58	24 47	1 41	0 18	0 33	23 43	1 38	12 8	0 33	10 17	10 47	4 32			n.a.
S 21	1 6	15 8	5 12	0 46	0 43	13 33	1 33	6 8	0 13	23 0	0 58	24 47	1 42	0 16	0 33	23 43	1 39	12 8	0 33	10 16	10 46	4 30			n.a.
M22	0 41	11 32	4 53	0 2	0 49	14 1	1 35	6 1	0 16	23 2	0 58	24 47	1 42	0 15	0 33	23 43	1 39	12 9	0 33	10 15	10 45	4 28			n.a.
T 23	0 16	7 7	4 14	0s42	0 54	14 29	1 37	5 55	0 18	23 3	0 58	24 47	1 42	0 13	0 33	23 43	1 39	12 10	0 33	10 13	10 44	4 26			n.a.
W24	0s 9	2 12	3 16	1 27	1 0	14 57	1 39	5 48	0 20	23 5	0 58	24 46	1 42	0 12	0 33	23 43	1 39	12 11	0 33	10 12	10 43	4 24			n.a.
T 25	0 34	2s52	2 5	2 11	1 6	15 24	1 41	5 41	0 23	23 6	0 58	24 46	1 43	0 10	0 33	23 43	1 39	12 11	0 34	10 11	10 42	4 22			n.a.
F 26	0 59	7 43	0 45	2 55	1 11	15 51	1 43	5 34	0 25	23 8	0 58	24 46	1 43	0 9	0 33	23 43	1 39	12 12	0 34	10 11	10 40	4 20			n.a.
S 27	1 24	12 0	0n36	3 39	1 16	16 17	1 44	5 27	0 27	23 10	0 58	24 46	1 43	0 7	0 33	23 42	1 39	12 13	0 34	10 11	10 39	4 18			n.a.
S 28	1 49	15 26	1 53	4 23	1 21	16 43	1 46	5 20	0 30	23 11	0 58	24 46	1 43	0 6	0 33	23 42	1 39	12 14	0 34	10 11	10 38	4 16			n.a.
M29	2 14	17 52	3 1	5 7	1 26	17 8	1 48	5 12	0 32	23 13	0 58	24 46	1 43	0 4	0 33	23 42	1 39	12 14	0 34	10 11	10 37	4 14			n.a.
T 30	2 39	19 12	3 56	5 50	1 31	17 33	1 49	5 5	0 34	23 14	0 58	24 45	1 44	0 3	0 33	23 42	1 39	12 15	0 34	10 12	10 36	4 12			n.a.
W31	3s 4	19s27	4n37	6s34	1s35	17s58	1s51	4n57	0n37	23s16	0s58	24n45	1n44	0n 1	0n33	23n42	1n39	12s16	0s34	10s12	10s34	4s10			n.a.

Julian Day Number = 206639.5, Delta T = 32h00m15s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'05, Lahiri = -60°56'05 Julian Calendar 1 Oct. 4148 BCE == Greg. Calendar 29 Aug. 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

NOVEMBER 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 47	8♎33'10	9♉29	14♎14	14♏19	10°R24	8♐32	16♋43	1♎14	23♋ 6	29♎54	25°R43	26♎38	11♓22	n.a.	T 1
F 2	0 36 44	9°34'33	21°50	15°53	15°32	10♈ 0	8°42	16°46	1°17	23° 7	29°55	25♎42	26°35	11°29	n.a.	F 2
S 3	0 40 41	10°35'54	3♒56	17°31	16°45	9°35	8°53	16°48	1°21	23° 8	29°57	25°41	26°32	11°36	n.a.	S 3
S 4	0 44 37	11°37'16	15°53	19°10	17°58	9°11	9° 3	16°51	1°25	23° 9	29°59	25°39	26°29	11°42	n.a.	S 4
M 5	0 48 34	12°38'36	27°44	20°49	19°11	8°47	9°14	16°53	1°28	23° 9	0♏ 1	25°37	26°26	11°49	n.a.	M 5
T 6	0 52 30	13°39'55	9♓34	22°29	20°24	8°24	9°25	16°55	1°32	23°10	0° 3	25°35	26°23	11°56	n.a.	T 6
W 7	0 56 27	14°41'14	21°24	24° 8	21°36	8° 0	9°36	16°57	1°35	23°11	0° 5	25°33	26°19	12° 3	n.a.	W 7
T 8	1 0 23	15°42'32	3♈19	25°48	22°49	7°37	9°47	16°59	1°39	23°11	0° 7	25°32	26°16	12° 9	n.a.	T 8
F 9	1 4 20	16°43'49	15°18	27°28	24° 1	7°14	9°58	17° 1	1°43	23°12	0° 9	25°31	26°13	12°16	n.a.	F 9
S 10	1 8 17	17°45'06	27°25	29° 7	25°14	6°52	10°10	17° 3	1°46	23°12	0°11	25°D31	26°10	12°23	n.a.	S 10
S 11	1 12 13	18°46'22	9♉41	0♏47	26°26	6°29	10°21	17° 5	1°50	23°13	0°13	25°31	26° 7	12°29	n.a.	S 11
M12	1 16 10	19°47'37	22° 8	2°26	27°39	6° 8	10°32	17° 7	1°53	23°14	0°15	25°32	26° 3	12°36	n.a.	M12
T 13	1 20 6	20°48'51	4♊47	4° 5	28°51	5°46	10°44	17° 8	1°57	23°14	0°17	25°32	26° 0	12°43	n.a.	T 13
W14	1 24 3	21°50'05	17°40	5°43	0♐ 3	5°26	10°56	17°10	2° 0	23°14	0°19	25°33	25°57	12°49	n.a.	W14
T 15	1 27 59	22°51'18	0♋48	7°21	1°15	5° 5	11° 7	17°11	2° 4	23°15	0°21	25°33	25°54	12°56	n.a.	T 15
F 16	1 31 56	23°52'31	14°14	8°57	2°28	4°46	11°19	17°12	2° 7	23°15	0°23	25°33	25°51	13° 3	n.a.	F 16
S 17	1 35 53	24°53'42	27°58	10°32	3°40	4°27	11°31	17°13	2°10	23°16	0°25	25°33	25°48	13° 9	n.a.	S 17
S 18	1 39 49	25°54'53	12♌ 0	12° 5	4°51	4° 8	11°43	17°14	2°14	23°16	0°27	25°33	25°44	13°16	n.a.	S 18
M19	1 43 46	26°56'03	26°21	13°37	6° 3	3°50	11°55	17°15	2°17	23°16	0°29	25°34	25°41	13°23	n.a.	M19
T 20	1 47 42	27°57'13	10♍57	15° 5	7°15	3°33	12° 7	17°16	2°21	23°16	0°31	25°34	25°38	13°29	n.a.	T 20
W21	1 51 39	28°58'21	25°43	16°31	8°27	3°17	12°20	17°17	2°24	23°17	0°33	25°34	25°35	13°36	n.a.	W21
T 22	1 55 35	29°59'28	10♎33	17°53	9°38	3° 1	12°32	17°17	2°27	23°17	0°35	25°34	25°32	13°43	n.a.	T 22
F 23	1 59 32	1♏ 0'34	25°20	19°11	10°50	2°46	12°44	17°18	2°31	23°17	0°37	25°R34	25°29	13°49	n.a.	F 23
S 24	2 3 29	2° 1'39	9♏56	20°24	12° 1	2°32	12°57	17°18	2°34	23°17	0°39	25°34	25°25	13°56	n.a.	S 24
S 25	2 7 25	3° 2'43	24°15	21°31	13°13	2°18	13° 9	17°19	2°37	23°17	0°41	25°34	25°22	14° 3	n.a.	S 25
M26	2 11 22	4° 3'45	8♐13	22°31	14°24	2° 6	13°22	17°19	2°41	23°R17	0°43	25°33	25°19	14° 9	n.a.	M26
T 27	2 15 18	5° 4'46	21°46	23°24	15°35	1°54	13°35	17°R19	2°44	23°17	0°45	25°32	25°16	14°16	n.a.	T 27
W28	2 19 15	6° 5'45	4♉54	24° 9	16°46	1°43	13°48	17°19	2°47	23°17	0°47	25°30	25°13	14°23	n.a.	W28
T 29	2 23 11	7° 6'42	17°39	24°45	17°57	1°33	14° 0	17°19	2°50	23°17	0°49	25°29	25° 9	14°30	n.a.	T 29
F 30	2 27 8	8♏ 7'38	0♒ 4	25♏11	19♐ 8	1♈23	14♐13	17♋19	2♎53	23♋17	0♏51	25♎28	25♎ 6	14♓36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	18s42	5n 4	7s17	1s39	18s22	1s52	4n49	0n39	23s18	0s58	24n45	1n44	0s 0	0n33	23n42	1n39	12s17	0s34	10s12	10s33	4s 8		n.a.
F 2	3 54	17 5	5 16	7 59	1 43	18 45	1 54	4 42	0 41	23 19	0 58	24 45	1 44	0 1	0 33	23 42	1 39	12 17	0 34	10 12	10 32	4 6		n.a.
S 3	4 19	14 44	5 13	8 42	1 46	19 8	1 55	4 34	0 44	23 21	0 58	24 45	1 45	0 3	0 33	23 42	1 39	12 18	0 34	10 12	10 31	4 3		n.a.
S 4	4 43	11 48	4 57	9 24	1 50	19 31	1 56	4 26	0 46	23 23	0 58	24 45	1 45	0 4	0 33	23 42	1 39	12 19	0 34	10 11	10 30	4 1		n.a.
M 5	5 8	8 24	4 28	10 5	1 53	19 53	1 57	4 19	0 48	23 24	0 58	24 45	1 45	0 6	0 33	23 42	1 39	12 20	0 34	10 10	10 29	3 59		n.a.
T 6	5 32	4 41	3 48	10 46	1 55	20 14	1 58	4 11	0 50	23 26	0 58	24 45	1 45	0 7	0 33	23 42	1 40	12 20	0 35	10 10	10 27	3 57		n.a.
W 7	5 57	0 47	2 58	11 26	1 57	20 35	1 59	4 4	0 52	23 28	0 58	24 45	1 46	0 9	0 33	23 42	1 40	12 21	0 35	10 9	10 26	3 55		n.a.
T 8	6 21	3n11	2 0	12 5	1 59	20 55	2 0	3 56	0 54	23 29	0 58	24 45	1 46	0 10	0 33	23 41	1 40	12 22	0 35	10 9	10 25	3 53		n.a.
F 9	6 45	7 3	0 56	12 44	2 1	21 15	2 1	3 49	0 57	23 31	0 58	24 45	1 46	0 12	0 33	23 41	1 40	12 23	0 35	10 8	10 24	3 51		n.a.
S 10	7 9	10 41	0s11	13 21	2 1	21 34	2 2	3 41	0 59	23 33	0 58	24 45	1 46	0 13	0 33	23 41	1 40	12 24	0 35	10 8	10 23	3 49		n.a.
S 11	7 33	13 54	1 18	13 58	2 2	21 53	2 2	3 34	1 1	23 34	0 58	24 45	1 47	0 15	0 33	23 41	1 40	12 24	0 35	10 8	10 21	3 47		n.a.
M12	7 57	16 31	2 23	14 33	2 2	22 11	2 3	3 27	1 3	23 36	0 58	24 45	1 47	0 16	0 33	23 41	1 40	12 25	0 35	10 8	10 20	3 45		n.a.
T 13	8 21	18 23	3 21	15 7	2 1	22 28	2 3	3 20	1 5	23 38	0 58	24 45	1 47	0 17	0 33	23 41	1 40	12 26	0 35	10 9	10 19	3 43		n.a.
W14	8 44	19 21	4 11	15 40	1 59	22 45	2 4	3 13	1 6	23 40	0 58	24 45	1 47	0 19	0 33	23 41	1 40	12 27	0 35	10 9	10 18	3 41		n.a.
T 15	9 8	19 18	4 49	16 11	1 57	23 1	2 4	3 7	1 8	23 41	0 57	24 45	1 48	0 20	0 33	23 41	1 40	12 28	0 35	10 9	10 17	3 39		n.a.
F 16	9 31	18 10	5 12	16 41	1 55	23 16	2 4	3 1	1 10	23 43	0 57	24 45	1 48	0 22	0 33	23 41	1 40	12 28	0 35	10 9	10 16	3 37		n.a.
S 17	9 54	15 58	5 18	17 9	1 51	23 30	2 4	2 54	1 12	23 45	0 57	24 45	1 48	0 23	0 33	23 41	1 40	12 29	0 35	10 9	10 14	3 35		n.a.
S 18	10 17	12 48	5 5	17 35	1 47	23 44	2 4	2 48	1 14	23 46	0 57	24 45	1 48	0 25	0 33	23 41	1 40	12 30	0 36	10 9	10 13	3 33		n.a.
M19	10 40	8 48	4 33	17 58	1 41	23 58	2 4	2 43	1 15	23 48	0 57	24 45	1 49	0 26	0 33	23 41	1 40	12 31	0 36	10 9	10 12	3 31		n.a.
T 20	11 2	4 14	3 44	18 20	1 35	24 10	2 4	2 37	1 17	23 50	0 57	24 45	1 49	0 27	0 33	23 41	1 40	12 32	0 36	10 9	10 11	3 29		n.a.
W21	11 25	0s40	2 39	18 39	1 28	24 22	2 4	2 32	1 18	23 51	0 57	24 46	1 49	0 29	0 33	23 41	1 41	12 32	0 36	10 9	10 10	3 27		n.a.
T 22	11 47	5 33	1 23	18 55	1 20	24 33	2 4	2 27	1 20	23 53	0 57	24 46	1 49	0 30	0 33	23 41	1 41	12 33	0 36	10 9	10 8	3 25		n.a.
F 23	12 9	10 5	0 1	19 8	1 11	24 44	2 3	2 22	1 21	23 55	0 57	24 46	1 50	0 31	0 33	23 41	1 41	12 34	0 36	10 9	10 7	3 23		n.a.
S 24	12 31	13 57	1n19	19 19	1 0	24 53	2 3	2 18	1 23	23 56	0 57	24 46	1 50	0 33	0 33	23 42	1 41	12 35	0 36	10 9	10 6	3 21		n.a.
S 25	12 52	16 54	2 33	19 26	0 49	25 2	2 2	2 13	1 24	23 58	0 57	24 46	1 50	0 34	0 33	23 42	1 41	12 36	0 36	10 9	10 5	3 19		n.a.
M26	13 13	18 45	3 36	19 30	0 36	25 11	2 1	2 9	1 26	23 59	0 57	24 47	1 50	0 35	0 33	23 42	1 41	12 36	0 36	10 9	10 4	3 17		n.a.
T 27	13 35	19 27	4 24	19 30	0 22	25 18	2 0	2 6	1 27	24 1	0 57	24 47	1 51	0 37	0 33	23 42	1 41	12 37	0 36	10 8	10 2	3 15		n.a.
W28	13 55	19 4	4 57	19 28	0 8	25 25	1 59	2 2	1 28	24 3	0 57	24 47	1 51	0 38	0 33	23 42	1 41	12 38	0 36	10 8	10 1	3 13		n.a.
T 29	14 16	17 43	5 14	19 21	0n 8	25 31	1 58	1 59	1 29	24 4	0 57	24 47	1 51	0 39	0 33	23 42	1 41	12 39	0 37	10 7	10 0	3 11		n.a.
F 30	14s36	15s33	5n16	19s12	0n25	25s36	1s57	1n57	1n31	24s 6	0s57	24n48	1n51	0s41	0n33	23n42	1n41	12s40	0s37	10s 7	9s59	3s 9		n.a.

Julian Day Number = 206670.5, Delta T = 32h00m12s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°03'01, Lahiri = -60°56'01 Julian Calendar 1 Nov. 4148 BCE == Greg. Calendar 29 Sept. 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4148 BCE
geocentric

DECEMBER 4148 BCE (-4147) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 31 5	9♏ 8'31	12♒13	25♏27	20♐18	1°R15	14♐26	17°R18	2♎56	23°R17	0♏53	25°D28	25♎ 3	14♓43	n.a.	S 1
S 2	2 35 1	10° 9'23	24°10	25°R33	21°29	1♈ 7	14°39	17♋18	3° 0	23♋17	0°55	25♎29	25° 0	14°50	n.a.	S 2
M 3	2 38 58	11°10'13	6♓ 1	25°27	22°39	1° 0	14°52	17°17	3° 3	23°16	0°57	25°30	24°57	14°56	n.a.	M 3
T 4	2 42 54	12°11'02	17°50	25°10	23°49	0°54	15° 6	17°17	3° 6	23°16	0°59	25°31	24°54	15° 3	n.a.	T 4
W 5	2 46 51	13°11'48	29°42	24°42	25° 0	0°48	15°19	17°16	3° 9	23°16	1° 1	25°33	24°50	15°10	n.a.	W 5
T 6	2 50 47	14°12'32	11♈40	24° 4	26°10	0°44	15°32	17°15	3°12	23°15	1° 2	25°34	24°47	15°16	n.a.	T 6
F 7	2 54 44	15°13'15	23°47	23°17	27°20	0°40	15°45	17°14	3°15	23°15	1° 4	25°R35	24°44	15°23	n.a.	F 7
S 8	2 58 41	16°13'56	6♉ 6	22°22	28°29	0°37	15°59	17°13	3°17	23°15	1° 6	25°34	24°41	15°30	n.a.	S 8
S 9	3 2 37	17°14'35	18°39	21°20	29°39	0°34	16°12	17°12	3°20	23°14	1° 8	25°33	24°38	15°36	n.a.	S 9
M10	3 6 34	18°15'12	1♊26	20°14	0♉48	0°33	16°26	17°11	3°23	23°14	1°10	25°30	24°34	15°43	n.a.	M10
T 11	3 10 30	19°15'48	14°27	19° 5	1°58	0°D32	16°39	17°10	3°26	23°13	1°12	25°27	24°31	15°50	n.a.	T 11
W12	3 14 27	20°16'22	27°42	17°55	3° 7	0°32	16°53	17° 8	3°29	23°13	1°14	25°23	24°28	15°56	n.a.	W12
T 13	3 18 23	21°16'54	11♋10	16°46	4°16	0°33	17° 6	17° 7	3°32	23°12	1°16	25°19	24°25	16° 3	n.a.	T 13
F 14	3 22 20	22°17'25	24°49	15°40	5°24	0°35	17°20	17° 5	3°34	23°12	1°18	25°16	24°22	16°10	n.a.	F 14
S 15	3 26 17	23°17'54	8♌40	14°38	6°33	0°37	17°34	17° 3	3°37	23°11	1°20	25°14	24°19	16°16	n.a.	S 15
S 16	3 30 13	24°18'22	22°39	13°41	7°41	0°40	17°47	17° 2	3°40	23°11	1°22	25°D13	24°15	16°23	n.a.	S 16
M17	3 34 10	25°18'47	6♍48	12°50	8°50	0°43	18° 1	17° 0	3°42	23°10	1°24	25°13	24°12	16°30	n.a.	M17
T 18	3 38 6	26°19'11	21° 3	12° 6	9°58	0°48	18°15	16°58	3°45	23° 9	1°25	25°15	24° 9	16°36	n.a.	T 18
W19	3 42 3	27°19'33	5♎23	11°30	11° 6	0°53	18°29	16°56	3°47	23° 9	1°27	25°16	24° 6	16°43	n.a.	W19
T 20	3 45 59	28°19'54	19°44	11° 1	12°13	0°58	18°43	16°53	3°50	23° 8	1°29	25°R17	24° 3	16°50	n.a.	T 20
F 21	3 49 56	29°20'13	4♏ 4	10°39	13°21	1° 4	18°57	16°51	3°52	23° 7	1°31	25°17	24° 0	16°56	n.a.	F 21
S 22	3 53 52	0♐20'30	18°17	10°25	14°28	1°11	19°11	16°49	3°55	23° 6	1°33	25°15	23°56	17° 3	n.a.	S 22
S 23	3 57 49	1°20'45	2♐19	10°18	15°35	1°19	19°25	16°46	3°57	23° 5	1°34	25°11	23°53	17°10	n.a.	S 23
M24	4 1 46	2°20'57	16° 6	10°D18	16°42	1°27	19°39	16°44	3°59	23° 4	1°36	25° 6	23°50	17°16	n.a.	M24
T 25	4 5 42	3°21'08	29°34	10°24	17°49	1°36	19°53	16°41	4° 2	23° 4	1°38	24°59	23°47	17°23	n.a.	T 25
W26	4 9 39	4°21'17	12♑41	10°37	18°55	1°46	20° 7	16°38	4° 4	23° 3	1°40	24°53	23°44	17°30	n.a.	W26
T 27	4 13 35	5°21'23	25°27	10°55	20° 2	1°56	20°21	16°36	4° 6	23° 2	1°41	24°46	23°40	17°36	n.a.	T 27
F 28	4 17 32	6°21'26	7♒55	11°18	21° 8	2° 6	20°35	16°33	4° 8	23° 1	1°43	24°41	23°37	17°43	n.a.	F 28
S 29	4 21 28	7°21'28	20° 6	11°47	22°13	2°17	20°49	16°30	4°10	23° 0	1°45	24°37	23°34	17°50	n.a.	S 29
S 30	4 25 25	8°21'26	2♓ 4	12°20	23°19	2°29	21° 3	16°27	4°12	22°59	1°47	24°36	23°31	17°57	n.a.	S 30
M31	4 29 21	9♐21'23	13♓56	12♏58	24♑24	2♈41	21♐17	16♋24	4♎14	22♋58	1♏48	24°D35	23♎28	18♓ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s56	12s45	5n 4	18s59	0n42	25s40	1s56	1n54	1n32	24s 7	0s57	24n48	1n52	0s42	0n33	23n42	1n41	12s40	0s37	10s 7	9s58	3s 7		n.a.
S 2	15 16	9 28	4 38	18 42	1 1	25 44	1 55	1 52	1 33	24 9	0 57	24 48	1 52	0 43	0 33	23 42	1 41	12 41	0 37	10 7	9 56	3 5		n.a.
M 3	15 36	5 50	4 1	18 23	1 19	25 47	1 53	1 50	1 34	24 11	0 57	24 49	1 52	0 44	0 33	23 42	1 41	12 42	0 37	10 8	9 55	3 3		n.a.
T 4	15 55	1 58	3 14	18 0	1 38	25 49	1 52	1 48	1 35	24 12	0 57	24 49	1 52	0 46	0 33	23 42	1 41	12 43	0 37	10 8	9 54	3 1		n.a.
W 5	16 14	1n59	2 18	17 35	1 57	25 51	1 50	1 47	1 36	24 14	0 57	24 49	1 53	0 47	0 33	23 42	1 42	12 44	0 37	10 9	9 53	2 59		n.a.
T 6	16 33	5 54	1 16	17 8	2 15	25 51	1 48	1 46	1 37	24 15	0 57	24 50	1 53	0 48	0 33	23 43	1 42	12 44	0 37	10 9	9 52	2 57		n.a.
F 7	16 51	9 38	0 10	16 40	2 32	25 51	1 46	1 45	1 38	24 17	0 57	24 50	1 53	0 49	0 33	23 43	1 42	12 45	0 37	10 10	9 50	2 55		n.a.
S 8	17 9	13 1	0s58	16 10	2 49	25 50	1 44	1 45	1 38	24 18	0 57	24 50	1 53	0 50	0 33	23 43	1 42	12 46	0 37	10 9	9 49	2 53		n.a.
S 9	17 27	15 53	2 4	15 39	3 4	25 49	1 42	1 45	1 39	24 20	0 57	24 51	1 54	0 51	0 33	23 43	1 42	12 47	0 37	10 9	9 48	2 51		n.a.
M10	17 45	18 0	3 5	15 9	3 17	25 46	1 40	1 45	1 40	24 21	0 58	24 51	1 54	0 53	0 33	23 43	1 42	12 47	0 38	10 8	9 47	2 49		n.a.
T 11	18 2	19 15	3 58	14 39	3 28	25 43	1 38	1 45	1 41	24 22	0 58	24 52	1 54	0 54	0 33	23 43	1 42	12 48	0 38	10 7	9 46	2 47		n.a.
W12	18 19	19 27	4 38	14 11	3 37	25 40	1 35	1 46	1 41	24 24	0 58	24 52	1 54	0 55	0 33	23 43	1 42	12 49	0 38	10 5	9 44	2 45		n.a.
T 13	18 35	18 34	5 5	13 45	3 43	25 35	1 33	1 47	1 42	24 25	0 58	24 52	1 55	0 56	0 33	23 44	1 42	12 50	0 38	10 4	9 43	2 43		n.a.
F 14	18 51	16 37	5 14	13 22	3 48	25 30	1 30	1 48	1 43	24 27	0 58	24 53	1 55	0 57	0 33	23 44	1 42	12 51	0 38	10 2	9 42	2 41		n.a.
S 15	19 7	13 42	5 6	13 1	3 50	25 24	1 27	1 49	1 43	24 28	0 58	24 53	1 55	0 58	0 33	23 44	1 42	12 51	0 38	10 2	9 41	2 39		n.a.
S 16	19 22	9 58	4 39	12 44	3 50	25 17	1 24	1 51	1 44	24 29	0 58	24 54	1 55	0 59	0 33	23 44	1 42	12 52	0 38	10 1	9 40	2 37		n.a.
M17	19 38	5 38	3 55	12 30	3 49	25 10	1 21	1 53	1 45	24 31	0 58	24 54	1 56	1 0	0 33	23 44	1 42	12 53	0 38	10 1	9 38	2 35		n.a.
T 18	19 52	0 57	2 57	12 20	3 45	25 2	1 18	1 55	1 45	24 32	0 58	24 55	1 56	1 1	0 33	23 44	1 42	12 54	0 38	10 2	9 37	2 33		n.a.
W19	20 7	3s49	1 47	12 13	3 40	24 53	1 15	1 58	1 46	24 33	0 58	24 55	1 56	1 2	0 33	23 45	1 42	12 54	0 38	10 3	9 36	2 31		n.a.
T 20	20 21	8 24	0 30	12 10	3 34	24 43	1 12	2 1	1 46	24 35	0 58	24 56	1 56	1 3	0 33	23 45	1 42	12 55	0 38	10 3	9 35	2 29		n.a.
F 21	20 34	12 29	0n48	12 10	3 27	24 33	1 8	2 4	1 47	24 36	0 58	24 56	1 56	1 4	0 33	23 45	1 43	12 56	0 39	10 3	9 34	2 27		n.a.
S 22	20 47	15 48	2 2	12 13	3 18	24 22	1 5	2 7	1 47	24 37	0 58	24 57	1 57	1 5	0 33	23 45	1 43	12 57	0 39	10 2	9 32	2 25		n.a.
S 23	21 0	18 8	3 8	12 20	3 9	24 11	1 1	2 10	1 47	24 38	0 58	24 57	1 57	1 6	0 33	23 45	1 43	12 57	0 39	10 1	9 31	2 23		n.a.
M24	21 13	19 21	4 2	12 29	3 0	23 59	0 58	2 14	1 48	24 39	0 58	24 58	1 57	1 7	0 33	23 46	1 43	12 58	0 39	9 59	9 30	2 21		n.a.
T 25	21 25	19 26	4 41	12 41	2 50	23 46	0 54	2 18	1 48	24 41	0 58	24 58	1 57	1 8	0 33	23 46	1 43	12 59	0 39	9 56	9 29	2 19		n.a.
W26	21 36	18 27	5 3	12 55	2 39	23 33	0 50	2 22	1 49	24 42	0 58	24 59	1 58	1 9	0 33	23 46	1 43	12 59	0 39	9 54	9 28	2 17		n.a.
T 27	21 48	16 34	5 10	13 11	2 28	23 19	0 46	2 27	1 49	24 43	0 58	25 0	1 58	1 10	0 33	23 46	1 43	13 0	0 39	9 51	9 26	2 15		n.a.
F 28	21 58	13 56	5 2	13 28	2 17	23 5	0 42	2 31	1 49	24 44	0 58	25 0	1 58	1 11	0 33	23 46	1 43	13 1	0 39	9 49	9 25	2 13		n.a.
S 29	22 9	10 46	4 41	13 48	2 6	22 50	0 37	2 36	1 49	24 45	0 58	25 1	1 58	1 12	0 34	23 47	1 43	13 2	0 39	9 48	9 24	2 11		n.a.
S 30	22 19	7 12	4 7	14 9	1 55	22 35	0 33	2 41	1 50	24 46	0 58	25 1	1 58	1 12	0 34	23 47	1 43	13 2	0 39	9 47	9 23	2 9		n.a.
M31	22s28	3s23	3n23	14s31	1n44	22s18	0s29	2n46	1n50	24s47	0s58	25n 2	1n59	1s13	0n34	23n47	1n43	13s 3	0s40	9s47	9s22	2s 7		n.a.

Julian Day Number = 206700.5, Delta T = 32h00m09s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'57, Lahiri = -60°55'56 Julian Calendar 1 Dec. 4148 BCE == Greg. Calendar 29 Oct. 4148 BCE

The year -4147 astronomical counting style corresponds to year 4148 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

JANUARY 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 18	10♐21'16	25♓45	13♏40	25♉29	2♈54	21♐32	16°R21	4♎16	22°R57	1♏50	24♎37	23♎25	18♓10	n.a.	T 1
W 2	4 37 15	11°21'08	7♈37	14°25	26°33	3° 8	21°46	16♋17	4°18	22♋55	1°52	24°38	23°21	18°17	n.a.	W 2
T 3	4 41 11	12°20'57	19°38	15°14	27°38	3°21	22° 0	16°14	4°20	22°54	1°53	24°R39	23°18	18°23	n.a.	T 3
F 4	4 45 8	13°20'43	1♉50	16° 6	28°42	3°36	22°14	16°11	4°22	22°53	1°55	24°39	23°15	18°30	n.a.	F 4
S 5	4 49 4	14°20'27	14°19	17° 2	29°45	3°50	22°29	16° 7	4°24	22°52	1°56	24°37	23°12	18°37	n.a.	S 5
S 6	4 53 1	15°20'09	27° 6	18° 0	0♒49	4° 6	22°43	16° 4	4°26	22°51	1°58	24°33	23° 9	18°43	n.a.	S 6
M 7	4 56 57	16°19'48	10♊12	19° 1	1°52	4°21	22°57	16° 0	4°27	22°50	1°59	24°26	23° 6	18°50	n.a.	M 7
T 8	5 0 54	17°19'26	23°37	20° 4	2°55	4°38	23°11	15°56	4°29	22°48	2° 1	24°18	23° 2	18°57	n.a.	T 8
W 9	5 4 50	18°19'00	7♋19	21°10	3°57	4°54	23°26	15°53	4°31	22°47	2° 2	24° 9	22°59	19° 3	n.a.	W 9
T 10	5 8 47	19°18'33	21°14	22°18	4°59	5°11	23°40	15°49	4°32	22°46	2° 4	24° 0	22°56	19°10	n.a.	T 10
F 11	5 12 43	20°18'04	5♌18	23°28	6° 0	5°29	23°54	15°45	4°34	22°44	2° 5	23°52	22°53	19°17	n.a.	F 11
S 12	5 16 40	21°17'32	19°27	24°40	7° 2	5°46	24° 9	15°41	4°35	22°43	2° 7	23°45	22°50	19°23	n.a.	S 12
S 13	5 20 37	22°16'59	3♍38	25°54	8° 2	6° 5	24°23	15°37	4°37	22°42	2° 8	23°42	22°46	19°30	n.a.	S 13
M14	5 24 33	23°16'23	17°48	27°10	9° 3	6°23	24°37	15°33	4°38	22°40	2°10	23°D40	22°43	19°37	n.a.	M14
T 15	5 28 30	24°15'45	1♎55	28°28	10° 3	6°42	24°52	15°29	4°39	22°39	2°11	23°40	22°40	19°43	n.a.	T 15
W16	5 32 26	25°15'06	15°58	29°47	11° 2	7° 2	25° 6	15°25	4°41	22°38	2°12	23°41	22°37	19°50	n.a.	W16
T 17	5 36 23	26°14'24	29°57	1♐ 8	12° 2	7°22	25°20	15°21	4°42	22°36	2°14	23°R41	22°34	19°57	n.a.	T 17
F 18	5 40 19	27°13'40	13♏50	2°31	13° 0	7°42	25°35	15°17	4°43	22°35	2°15	23°39	22°31	20° 3	n.a.	F 18
S 19	5 44 16	28°12'55	27°36	3°56	13°58	8° 2	25°49	15°13	4°44	22°33	2°16	23°35	22°27	20°10	n.a.	S 19
S 20	5 48 12	29°12'07	11♐13	5°21	14°56	8°23	26° 3	15° 8	4°45	22°32	2°18	23°28	22°24	20°17	n.a.	S 20
M21	5 52 9	0♑11'17	24°38	6°49	15°53	8°44	26°18	15° 4	4°46	22°30	2°19	23°18	22°21	20°23	n.a.	M21
T 22	5 56 5	1°10'25	7♑50	8°18	16°50	9° 6	26°32	15° 0	4°47	22°29	2°20	23° 7	22°18	20°30	n.a.	T 22
W23	6 0 2	2° 9'30	20°45	9°48	17°46	9°28	26°46	14°56	4°48	22°27	2°21	22°55	22°15	20°37	n.a.	W23
T 24	6 3 58	3° 8'34	3♒24	11°20	18°42	9°50	27° 1	14°51	4°49	22°26	2°22	22°43	22°12	20°43	n.a.	T 24
F 25	6 7 55	4° 7'34	15°48	12°53	19°37	10°12	27°15	14°47	4°50	22°24	2°24	22°33	22° 8	20°50	n.a.	F 25
S 26	6 11 52	5° 6'32	27°57	14°28	20°31	10°35	27°29	14°42	4°51	22°23	2°25	22°25	22° 5	20°57	n.a.	S 26
S 27	6 15 48	6° 5'28	9♓55	16° 4	21°25	10°58	27°43	14°38	4°51	22°21	2°26	22°19	22° 2	21° 3	n.a.	S 27
M28	6 19 45	7° 4'21	21°46	17°41	22°18	11°21	27°58	14°33	4°52	22°20	2°27	22°16	21°59	21°10	n.a.	M28
T 29	6 23 41	8° 3'11	3♈34	19°20	23°10	11°45	28°12	14°29	4°53	22°18	2°28	22°D15	21°56	21°17	n.a.	T 29
W30	6 27 38	9° 1'59	15°26	21° 1	24° 2	12° 9	28°26	14°24	4°53	22°17	2°29	22°R15	21°52	21°23	n.a.	W30
T 31	6 31 34	10♑ 0'45	27♈26	22♐43	24♒53	12♈33	28♐40	14♋20	4♎54	22♋15	2♏30	22♎15	21♎49	21♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s37	0n33	2n30	14s54	1n33	22s 2	0s24	2n52	1n50	24s48	0s58	25n 3	1n59	1s14	0n34	23n47	1n43	13s 4	0s40	9s48	9s20	2s 5			n.a.
W 2	22 46	4 29	1 31	15 19	1 22	21 45	0 19	2 57	1 50	24 49	0 58	25 3	1 59	1 15	0 34	23 48	1 43	13 4	0 40	9 48	9 19	2 3			n.a.
T 3	22 54	8 18	0 27	15 44	1 11	21 27	0 15	3 3	1 51	24 50	0 59	25 4	1 59	1 16	0 34	23 48	1 43	13 5	0 40	9 49	9 18	2 1			n.a.
F 4	23 2	11 50	0s39	16 9	1 1	21 9	0 10	3 9	1 51	24 51	0 59	25 4	1 59	1 16	0 34	23 48	1 43	13 6	0 40	9 49	9 17	1 59			n.a.
S 5	23 10	14 56	1 44	16 35	0 50	20 51	0 5	3 15	1 51	24 52	0 59	25 5	2 0	1 17	0 34	23 48	1 43	13 6	0 40	9 48	9 16	1 57			n.a.
S 6	23 17	17 22	2 46	17 2	0 40	20 32	0n 0	3 22	1 51	24 53	0 59	25 6	2 0	1 18	0 34	23 49	1 43	13 7	0 40	9 46	9 14	1 55			n.a.
M 7	23 23	18 59	3 40	17 29	0 30	20 13	0 5	3 28	1 51	24 54	0 59	25 6	2 0	1 18	0 34	23 49	1 43	13 8	0 40	9 44	9 13	1 53			n.a.
T 8	23 29	19 34	4 24	17 56	0 20	19 53	0 11	3 35	1 52	24 55	0 59	25 7	2 0	1 19	0 34	23 49	1 43	13 8	0 40	9 41	9 12	1 51			n.a.
W 9	23 35	19 2	4 53	18 23	0 10	19 33	0 16	3 42	1 52	24 55	0 59	25 8	2 0	1 20	0 34	23 49	1 43	13 9	0 41	9 37	9 11	1 49			n.a.
T 10	23 40	17 21	5 5	18 50	0 1	19 12	0 22	3 49	1 52	24 56	0 59	25 8	2 0	1 20	0 34	23 50	1 44	13 9	0 41	9 34	9 10	1 47			n.a.
F 11	23 45	14 38	5 0	19 18	0s 8	18 52	0 27	3 56	1 52	24 57	0 59	25 9	2 1	1 21	0 34	23 50	1 44	13 10	0 41	9 31	9 8	1 45			n.a.
S 12	23 49	11 3	4 36	19 44	0 17	18 30	0 33	4 4	1 52	24 58	0 59	25 9	2 1	1 21	0 34	23 50	1 44	13 11	0 41	9 28	9 7	1 43			n.a.
S 13	23 53	6 49	3 55	20 11	0 25	18 9	0 38	4 11	1 52	24 58	0 59	25 10	2 1	1 22	0 34	23 51	1 44	13 11	0 41	9 27	9 6	1 41			n.a.
M14	23 56	2 12	3 0	20 37	0 34	17 47	0 44	4 19	1 52	24 59	0 59	25 11	2 1	1 23	0 34	23 51	1 44	13 12	0 41	9 26	9 5	1 39			n.a.
T 15	23 59	2s31	1 54	21 3	0 42	17 25	0 50	4 27	1 52	25 0	0 59	25 11	2 1	1 23	0 34	23 51	1 44	13 12	0 41	9 26	9 3	1 37			n.a.
W16	24 1	7 5	0 41	21 28	0 49	17 3	0 56	4 35	1 52	25 0	0 59	25 12	2 1	1 24	0 34	23 51	1 44	13 13	0 41	9 27	9 2	1 35			n.a.
T 17	24 3	11 15	0n33	21 53	0 57	16 40	1 2	4 43	1 52	25 1	1 0	25 13	2 2	1 24	0 34	23 52	1 44	13 14	0 41	9 27	9 1	1 33			n.a.
F 18	24 5	14 46	1 45	22 17	1 4	16 17	1 8	4 51	1 52	25 2	1 0	25 13	2 2	1 25	0 34	23 52	1 44	13 14	0 41	9 26	9 0	1 31			n.a.
S 19	24 6	17 25	2 51	22 40	1 10	15 54	1 15	4 59	1 52	25 2	1 0	25 14	2 2	1 25	0 34	23 52	1 44	13 15	0 42	9 24	8 59	1 29			n.a.
S 20	24 6	19 2	3 45	23 3	1 17	15 31	1 21	5 8	1 52	25 3	1 0	25 15	2 2	1 25	0 34	23 52	1 44	13 15	0 42	9 22	8 57	1 27			n.a.
M21	24 6	19 34	4 26	23 25	1 22	15 8	1 27	5 16	1 52	25 3	1 0	25 15	2 2	1 26	0 34	23 53	1 44	13 16	0 42	9 18	8 56	1 25			n.a.
T 22	24 6	19 1	4 52	23 45	1 28	14 44	1 34	5 25	1 53	25 4	1 0	25 16	2 2	1 26	0 34	23 53	1 44	13 16	0 42	9 14	8 55	1 23			n.a.
W23	24 5	17 29	5 2	24 5	1 33	14 21	1 41	5 34	1 53	25 4	1 0	25 16	2 2	1 27	0 34	23 53	1 44	13 17	0 42	9 9	8 54	1 21			n.a.
T 24	24 4	15 7	4 57	24 23	1 38	13 57	1 47	5 43	1 52	25 5	1 0	25 17	2 2	1 27	0 34	23 54	1 44	13 17	0 42	9 5	8 53	1 19			n.a.
F 25	24 2	12 8	4 38	24 40	1 42	13 33	1 54	5 52	1 52	25 5	1 0	25 18	2 3	1 27	0 34	23 54	1 44	13 18	0 42	9 1	8 51	1 17			n.a.
S 26	24 0	8 40	4 7	24 56	1 47	13 9	2 1	6 1	1 52	25 6	1 0	25 18	2 3	1 27	0 34	23 54	1 44	13 18	0 42	8 58	8 50	1 15			n.a.
S 27	23 58	4 55	3 25	25 11	1 50	12 45	2 8	6 10	1 52	25 6	1 1	25 19	2 3	1 28	0 34	23 55	1 44	13 19	0 42	8 56	8 49	1 13			n.a.
M28	23 55	1 0	2 35	25 24	1 53	12 21	2 14	6 20	1 52	25 6	1 1	25 20	2 3	1 28	0 34	23 55	1 44	13 19	0 43	8 54	8 48	1 11			n.a.
T 29	23 51	2n57	1 38	25 36	1 56	11 57	2 21	6 29	1 52	25 7	1 1	25 20	2 3	1 28	0 34	23 55	1 44	13 20	0 43	8 54	8 46	1 9			n.a.
W30	23 47	6 48	0 36	25 46	1 58	11 33	2 28	6 39	1 52	25 7	1 1	25 21	2 3	1 28	0 34	23 55	1 44	13 20	0 43	8 54	8 45	1 7			n.a.
T 31	23s43	10n25	0s28	25s54	2s 0	11s 9	2n36	6n48	1n52	25s 7	1s 1	25n21	2n 3	1s29	0n34	23n56	1n44	13s21	0s43	8s54	8s44	1s 5			n.a.

Julian Day Number = 206731.5, Delta T = 32h00m06s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'53, Lahiri = -60°55'52 Julian Calendar 1 Jan. 4147 BCE == Greg. Calendar 29 Nov. 4148 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

FEBRUARY 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 35 31	10♉59'28	9♉40	24♐26	25♒43	12♈57	28♐54	14°R15	4♎54	22°R13	2♏31	22°R14	21♎46	21♓37	n.a.	F 1
S 2	6 39 27	11°58'09	22°13	26°11	26°33	13°22	29° 9	14♋11	4°55	22♋12	2°32	22♎11	21°43	21°43	n.a.	S 2
S 3	6 43 24	12°56'47	5♊ 8	27°57	27°22	13°47	29°23	14° 6	4°55	22°10	2°33	22° 6	21°40	21°50	n.a.	S 3
M 4	6 47 20	13°55'23	18°27	29°44	28° 9	14°12	29°37	14° 2	4°55	22° 9	2°34	21°57	21°37	21°57	n.a.	M 4
T 5	6 51 17	14°53'56	2♋10	1♉34	28°56	14°38	29°51	13°57	4°56	22° 7	2°34	21°47	21°33	22° 3	n.a.	T 5
W 6	6 55 13	15°52'28	16°15	3°24	29°42	15° 3	0♉ 5	13°53	4°56	22° 5	2°35	21°35	21°30	22°10	n.a.	W 6
T 7	6 59 10	16°50'57	0♌36	5°17	0♓28	15°29	0°19	13°48	4°56	22° 4	2°36	21°23	21°27	22°17	n.a.	T 7
F 8	7 3 6	17°49'24	15° 7	7°10	1°12	15°55	0°33	13°44	4°56	22° 2	2°37	21°13	21°24	22°23	n.a.	F 8
S 9	7 7 3	18°47'49	29°42	9° 5	1°55	16°22	0°47	13°39	4°R56	22° 1	2°38	21° 5	21°21	22°30	n.a.	S 9
S 10	7 11 0	19°46'12	14♍13	11° 2	2°37	16°48	1° 1	13°35	4°56	21°59	2°38	20°59	21°18	22°37	n.a.	S 10
M11	7 14 56	20°44'33	28°37	13° 0	3°18	17°15	1°15	13°30	4°56	21°57	2°39	20°56	21°14	22°43	n.a.	M11
T 12	7 18 53	21°42'53	12♎50	15° 0	3°58	17°42	1°29	13°26	4°56	21°56	2°40	20°55	21°11	22°50	n.a.	T 12
W13	7 22 49	22°41'11	26°50	17° 0	4°37	18° 9	1°42	13°21	4°56	21°54	2°40	20°55	21° 8	22°57	n.a.	W13
T 14	7 26 46	23°39'27	10♏38	19° 3	5°14	18°36	1°56	13°17	4°56	21°52	2°41	20°55	21° 5	23° 3	n.a.	T 14
F 15	7 30 42	24°37'41	24°15	21° 6	5°51	19° 4	2°10	13°13	4°55	21°51	2°42	20°53	21° 2	23°10	n.a.	F 15
S 16	7 34 39	25°35'53	7♐39	23°11	6°26	19°32	2°24	13° 8	4°55	21°49	2°42	20°48	20°58	23°17	n.a.	S 16
S 17	7 38 35	26°34'04	20°53	25°16	6°59	20° 0	2°37	13° 4	4°55	21°47	2°43	20°40	20°55	23°23	n.a.	S 17
M18	7 42 32	27°32'13	3♑55	27°23	7°32	20°28	2°51	13° 0	4°54	21°46	2°43	20°30	20°52	23°30	n.a.	M18
T 19	7 46 28	28°30'20	16°46	29°30	8° 2	20°56	3° 5	12°55	4°54	21°44	2°44	20°17	20°49	23°37	n.a.	T 19
W20	7 50 25	29°28'25	29°24	1♒38	8°32	21°25	3°18	12°51	4°53	21°43	2°44	20° 4	20°46	23°43	n.a.	W20
T 21	7 54 21	0♒26'29	11♒50	3°46	9° 0	21°53	3°32	12°47	4°53	21°41	2°44	19°51	20°43	23°50	n.a.	T 21
F 22	7 58 18	1°24'30	24° 4	5°54	9°26	22°22	3°45	12°43	4°52	21°39	2°45	19°40	20°39	23°57	n.a.	F 22
S 23	8 2 14	2°22'29	6♓ 7	8° 2	9°50	22°51	3°59	12°38	4°51	21°38	2°45	19°31	20°36	24° 3	n.a.	S 23
S 24	8 6 11	3°20'26	18° 1	10° 9	10°13	23°20	4°12	12°34	4°51	21°36	2°45	19°24	20°33	24°10	n.a.	S 24
M25	8 10 7	4°18'21	29°50	12°16	10°34	23°50	4°26	12°30	4°50	21°35	2°46	19°20	20°30	24°17	n.a.	M25
T 26	8 14 4	5°16'15	11♈37	14°21	10°53	24°19	4°39	12°26	4°49	21°33	2°46	19°19	20°27	24°23	n.a.	T 26
W27	8 18 1	6°14'06	23°28	16°25	11°11	24°49	4°52	12°22	4°48	21°31	2°46	19°D18	20°23	24°30	n.a.	W27
T 28	8 21 57	7♒11'55	5♉27	18♒27	11♓26	25♈19	5♉ 5	12♋18	4♎47	21♋30	2♏46	19°R19	20♎20	24♓37	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s38	13n41	1 s31	26 s 1	2 s 2	10 s45	2n43	6n58	1n52	25 s 7	1 s 1	25n22	2n 3	1 s29	0n34	23n56	1n44	13 s21	0 s43	8 s54	8 s43	1 s 3		n.a.
S 2	23 33	16 24	2 32	26 6	2 2	10 21	2 50	7 8	1 52	25 8	1 1	25 22	2 3	1 29	0 34	23 56	1 44	13 22	0 43	8 52	8 42	1 1		n.a.
S 3	23 27	18 22	3 26	26 9	2 3	9 58	2 57	7 18	1 52	25 8	1 1	25 23	2 3	1 29	0 34	23 57	1 44	13 22	0 43	8 50	8 40	0 59		n.a.
M 4	23 21	19 25	4 12	26 9	2 3	9 34	3 5	7 28	1 52	25 8	1 1	25 24	2 4	1 29	0 34	23 57	1 44	13 23	0 43	8 47	8 39	0 57		n.a.
T 5	23 15	19 22	4 44	26 8	2 2	9 11	3 12	7 38	1 52	25 8	1 2	25 24	2 4	1 29	0 34	23 57	1 44	13 23	0 43	8 43	8 38	0 55		n.a.
W 6	23 8	18 8	5 0	26 5	2 1	8 47	3 19	7 48	1 52	25 8	1 2	25 25	2 4	1 29	0 34	23 57	1 44	13 23	0 44	8 39	8 37	0 53		n.a.
T 7	23 1	15 45	4 57	25 59	1 59	8 24	3 27	7 58	1 52	25 8	1 2	25 25	2 4	1 29	0 34	23 58	1 44	13 24	0 44	8 34	8 35	0 51		n.a.
F 8	22 53	12 22	4 35	25 51	1 57	8 1	3 34	8 9	1 52	25 9	1 2	25 26	2 4	1 29	0 34	23 58	1 44	13 24	0 44	8 30	8 34	0 49		n.a.
S 9	22 45	8 13	3 56	25 41	1 54	7 39	3 42	8 19	1 52	25 9	1 2	25 26	2 4	1 29	0 34	23 58	1 44	13 24	0 44	8 27	8 33	0 47		n.a.
S 10	22 36	3 36	3 1	25 29	1 51	7 16	3 49	8 29	1 51	25 9	1 2	25 27	2 4	1 29	0 34	23 59	1 44	13 25	0 44	8 25	8 32	0 45		n.a.
M11	22 27	1 s11	1 55	25 14	1 47	6 54	3 57	8 40	1 51	25 9	1 2	25 27	2 4	1 29	0 34	23 59	1 44	13 25	0 44	8 24	8 31	0 43		n.a.
T 12	22 18	5 51	0 43	24 56	1 42	6 33	4 5	8 50	1 51	25 9	1 3	25 28	2 4	1 29	0 34	23 59	1 44	13 26	0 44	8 23	8 29	0 41		n.a.
W13	22 8	10 9	0n31	24 36	1 37	6 11	4 12	9 1	1 51	25 9	1 3	25 28	2 4	1 29	0 34	23 59	1 44	13 26	0 44	8 23	8 28	0 39		n.a.
T 14	21 58	13 49	1 42	24 13	1 31	5 50	4 20	9 12	1 51	25 9	1 3	25 29	2 4	1 29	0 35	24 0	1 45	13 26	0 44	8 23	8 27	0 37		n.a.
F 15	21 48	16 40	2 47	23 48	1 25	5 30	4 27	9 22	1 51	25 8	1 3	25 29	2 4	1 29	0 35	24 0	1 45	13 26	0 45	8 22	8 26	0 35		n.a.
S 16	21 37	18 35	3 40	23 20	1 18	5 10	4 35	9 33	1 51	25 8	1 3	25 30	2 4	1 29	0 35	24 0	1 45	13 27	0 45	8 20	8 24	0 33		n.a.
S 17	21 26	19 26	4 22	22 50	1 11	4 50	4 42	9 44	1 51	25 8	1 3	25 30	2 4	1 29	0 35	24 1	1 45	13 27	0 45	8 17	8 23	0 31		n.a.
M18	21 14	19 15	4 48	22 18	1 3	4 31	4 50	9 55	1 50	25 8	1 3	25 31	2 4	1 28	0 35	24 1	1 45	13 27	0 45	8 13	8 22	0 29		n.a.
T 19	21 2	18 4	5 0	21 42	0 54	4 12	4 57	10 5	1 50	25 8	1 4	25 31	2 4	1 28	0 35	24 1	1 45	13 28	0 45	8 9	8 21	0 27		n.a.
W20	20 50	16 1	4 57	21 5	0 45	3 54	5 5	10 16	1 50	25 8	1 4	25 32	2 4	1 28	0 35	24 1	1 45	13 28	0 45	8 3	8 20	0 25		n.a.
T 21	20 37	13 15	4 39	20 26	0 36	3 37	5 12	10 27	1 50	25 8	1 4	25 32	2 4	1 28	0 35	24 2	1 45	13 28	0 45	7 58	8 18	0 23		n.a.
F 22	20 24	9 58	4 9	19 44	0 26	3 20	5 20	10 38	1 50	25 7	1 4	25 33	2 4	1 28	0 35	24 2	1 45	13 28	0 45	7 54	8 17	0 21		n.a.
S 23	20 11	6 19	3 28	19 1	0 16	3 4	5 27	10 49	1 50	25 7	1 4	25 33	2 4	1 27	0 35	24 2	1 45	13 29	0 45	7 50	8 16	0 19		n.a.
S 24	19 57	2 27	2 38	18 16	0 5	2 49	5 34	11 0	1 50	25 7	1 4	25 33	2 4	1 27	0 35	24 2	1 45	13 29	0 46	7 48	8 15	0 17		n.a.
M25	19 43	1n29	1 42	17 30	0n 6	2 34	5 41	11 11	1 49	25 7	1 5	25 34	2 4	1 27	0 35	24 3	1 45	13 29	0 46	7 46	8 13	0 15		n.a.
T 26	19 29	5 21	0 41	16 43	0 17	2 20	5 48	11 22	1 49	25 6	1 5	25 34	2 4	1 26	0 35	24 3	1 45	13 29	0 46	7 46	8 12	0 13		n.a.
W27	19 14	9 1	0 s22	15 55	0 28	2 8	5 55	11 33	1 49	25 6	1 5	25 34	2 4	1 26	0 35	24 3	1 45	13 29	0 46	7 46	8 11	0 11		n.a.
T 28	18 s59	12n22	1 s25	15 s 6	0n39	1 s56	6n 1	11n44	1n49	25 s 6	1 s 5	25n35	2n 4	1 s26	0n35	24n 3	1n45	13 s30	0 s46	7 s46	8 s10	0 s 9		n.a.

Julian Day Number = 206762.5, Delta T = 32h00m02s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'49, Lahiri = -60°55'48 Julian Calendar 1 Feb. 4147 BCE == Greg. Calendar 30 Dec. 4148 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

MARCH 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 25 54	8♒ 9'42	17♉40	20♒27	11♓39	25♈49	5♑18	12°R15	4°R47	21°R28	2♏47	19°R18	20♎17	24♓43	n.a.	F 1
S 2	8 29 50	9° 7'27	0♊12	22°25	11°50	26°19	5°31	12♋11	4♎46	21♋27	2°47	19♎16	20°14	24°50	n.a.	S 2
S 3	8 33 47	10° 5'10	13° 8	24°21	11°59	26°49	5°44	12° 7	4°45	21°25	2°47	19°12	20°11	24°57	n.a.	S 3
M 4	8 37 43	11° 2'51	26°31	26°13	12° 6	27°20	5°57	12° 3	4°43	21°24	2°47	19° 6	20° 8	25° 3	n.a.	M 4
T 5	8 41 40	12° 0'31	10♋21	28° 3	12°10	27°50	6°10	12° 0	4°42	21°22	2°47	18°57	20° 4	25°10	n.a.	T 5
W 6	8 45 36	12°58'09	24°38	29°50	12°R12	28°21	6°23	11°56	4°41	21°21	2°47	18°48	20° 1	25°17	n.a.	W 6
T 7	8 49 33	13°55'45	9♌16	1♓33	12°12	28°52	6°36	11°53	4°40	21°19	2°R47	18°38	19°58	25°23	n.a.	T 7
F 8	8 53 29	14°53'19	24° 8	3°13	12° 9	29°23	6°49	11°49	4°39	21°18	2°47	18°29	19°55	25°30	n.a.	F 8
S 9	8 57 26	15°50'52	9♍ 5	4°49	12° 4	29°54	7° 1	11°46	4°37	21°16	2°47	18°22	19°52	25°36	n.a.	S 9
S 10	9 1 22	16°48'23	24° 0	6°23	11°57	0♉25	7°14	11°42	4°36	21°15	2°47	18°17	19°49	25°43	n.a.	S 10
M11	9 5 19	17°45'53	8♎43	7°52	11°47	0°56	7°26	11°39	4°35	21°13	2°47	18°15	19°45	25°50	n.a.	M11
T 12	9 9 16	18°43'22	23°11	9°18	11°35	1°28	7°39	11°36	4°33	21°12	2°47	18°D15	19°42	25°56	n.a.	T 12
W13	9 13 12	19°40'50	7♏20	10°40	11°20	1°59	7°51	11°33	4°32	21°10	2°47	18°16	19°39	26° 3	n.a.	W13
T 14	9 17 9	20°38'17	21° 9	11°58	11° 3	2°31	8° 4	11°30	4°30	21° 9	2°46	18°R16	19°36	26°10	n.a.	T 14
F 15	9 21 5	21°35'42	4♐40	13°12	10°43	3° 3	8°16	11°27	4°29	21° 8	2°46	18°15	19°33	26°16	n.a.	F 15
S 16	9 25 2	22°33'07	17°54	14°23	10°22	3°35	8°28	11°24	4°27	21° 6	2°46	18°13	19°29	26°23	n.a.	S 16
S 17	9 28 58	23°30'31	0♑52	15°29	9°58	4° 7	8°40	11°21	4°26	21° 5	2°46	18° 8	19°26	26°30	n.a.	S 17
M18	9 32 55	24°27'53	13°37	16°32	9°32	4°39	8°52	11°19	4°24	21° 4	2°45	18° 0	19°23	26°36	n.a.	M18
T 19	9 36 51	25°25'15	26° 9	17°30	9° 4	5°11	9° 4	11°16	4°22	21° 2	2°45	17°52	19°20	26°43	n.a.	T 19
W20	9 40 48	26°22'35	8♒31	18°25	8°34	5°44	9°16	11°13	4°21	21° 1	2°45	17°42	19°17	26°50	n.a.	W20
T 21	9 44 44	27°19'55	20°42	19°15	8° 3	6°16	9°28	11°11	4°19	21° 0	2°44	17°33	19°14	26°56	n.a.	T 21
F 22	9 48 41	28°17'13	2♓45	20° 1	7°30	6°49	9°39	11° 8	4°17	20°59	2°44	17°25	19°10	27° 3	n.a.	F 22
S 23	9 52 38	29°14'30	14°40	20°42	6°55	7°22	9°51	11° 6	4°15	20°57	2°43	17°18	19° 7	27°10	n.a.	S 23
S 24	9 56 34	0♓11'45	26°30	21°19	6°20	7°55	10° 3	11° 4	4°13	20°56	2°43	17°14	19° 4	27°16	n.a.	S 24
M25	10 0 31	1° 9'00	8♈17	21°52	5°43	8°28	10°14	11° 2	4°12	20°55	2°42	17°12	19° 1	27°23	n.a.	M25
T 26	10 4 27	2° 6'14	20° 4	22°20	5° 6	9° 1	10°25	11° 0	4°10	20°54	2°42	17°D11	18°58	27°30	n.a.	T 26
W27	10 8 24	3° 3'26	1♉55	22°44	4°28	9°34	10°37	10°58	4° 8	20°53	2°41	17°12	18°55	27°36	n.a.	W27
T 28	10 12 20	4° 0'37	13°55	23° 2	3°50	10° 7	10°48	10°56	4° 6	20°52	2°41	17°14	18°51	27°43	n.a.	T 28
F 29	10 16 17	4°57'47	26° 7	23°17	3°13	10°40	10°59	10°54	4° 4	20°51	2°40	17°15	18°48	27°50	n.a.	F 29
S 30	10 20 13	5°54'56	8♊38	23°26	2°35	11°14	11°10	10°52	4° 2	20°50	2°40	17°R15	18°45	27°56	n.a.	S 30
S 31	10 24 10	6♓52'04	21♊31	23♓31	1♓58	11♉47	11♑21	10♋51	4♎ 0	20♋49	2♏39	17♎14	18♎42	28♓ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s44	15n16	2s25	14s17	0n50	1s45	6n 8	11n56	1n49	25s 5	1s 5	25n35	2n 4	1s25	0n35	24n 4	1n45	13s30	0s46	7s46	8s 9	0s 7		n.a.
S 2	18 28	17 31	3 20	13 28	1 1	1 35	6 14	12 7	1 49	25 5	1 5	25 36	2 4	1 25	0 35	24 4	1 45	13 30	0 46	7 45	8 7	0 5		n.a.
S 3	18 13	18 57	4 6	12 39	1 12	1 26	6 20	12 18	1 48	25 4	1 6	25 36	2 4	1 24	0 35	24 4	1 45	13 30	0 46	7 43	8 6	0 3		n.a.
M 4	17 56	19 23	4 41	11 51	1 22	1 18	6 26	12 29	1 48	25 4	1 6	25 36	2 4	1 24	0 35	24 4	1 45	13 30	0 46	7 41	8 5	0 1		n.a.
T 5	17 40	18 42	5 0	11 3	1 32	1 11	6 31	12 40	1 48	25 4	1 6	25 36	2 4	1 23	0 35	24 5	1 44	13 30	0 47	7 38	8 4	0n 1		n.a.
W 6	17 23	16 51	5 2	10 16	1 42	1 5	6 36	12 51	1 48	25 3	1 6	25 37	2 4	1 23	0 35	24 5	1 44	13 30	0 47	7 34	8 2	0 3		n.a.
T 7	17 6	13 52	4 44	9 30	1 51	1 1	6 41	13 3	1 48	25 3	1 6	25 37	2 4	1 22	0 35	24 5	1 44	13 31	0 47	7 30	8 1	0 5		n.a.
F 8	16 49	9 58	4 7	8 45	2 0	0 58	6 46	13 14	1 47	25 2	1 7	25 37	2 4	1 22	0 35	24 5	1 44	13 31	0 47	7 26	8 0	0 7		n.a.
S 9	16 32	5 25	3 13	8 1	2 9	0 56	6 50	13 25	1 47	25 2	1 7	25 38	2 4	1 21	0 35	24 6	1 44	13 31	0 47	7 24	7 59	0 9		n.a.
S 10	16 14	0 32	2 6	7 19	2 16	0 56	6 53	13 36	1 47	25 1	1 7	25 38	2 4	1 21	0 35	24 6	1 44	13 31	0 47	7 22	7 57	0 10		n.a.
M11	15 56	4s20	0 51	6 39	2 23	0 56	6 57	13 47	1 47	25 1	1 7	25 38	2 4	1 20	0 35	24 6	1 44	13 31	0 47	7 21	7 56	0 12		n.a.
T 12	15 38	8 51	0n26	6 0	2 30	0 59	6 59	13 58	1 47	25 0	1 7	25 38	2 3	1 20	0 35	24 6	1 44	13 31	0 47	7 21	7 55	0 14		n.a.
W13	15 19	12 46	1 40	5 23	2 36	1 2	7 2	14 9	1 46	25 0	1 8	25 38	2 3	1 19	0 35	24 6	1 44	13 31	0 48	7 21	7 54	0 16		n.a.
T 14	15 1	15 52	2 47	4 48	2 41	1 7	7 3	14 20	1 46	24 59	1 8	25 39	2 3	1 18	0 35	24 7	1 44	13 31	0 48	7 21	7 53	0 18		n.a.
F 15	14 42	18 1	3 43	4 15	2 45	1 14	7 4	14 32	1 46	24 58	1 8	25 39	2 3	1 18	0 35	24 7	1 44	13 31	0 48	7 21	7 51	0 20		n.a.
S 16	14 23	19 9	4 25	3 44	2 48	1 22	7 5	14 43	1 46	24 58	1 8	25 39	2 3	1 17	0 35	24 7	1 44	13 31	0 48	7 20	7 50	0 22		n.a.
S 17	14 3	19 14	4 53	3 15	2 51	1 31	7 4	14 54	1 46	24 57	1 8	25 39	2 3	1 16	0 35	24 7	1 44	13 31	0 48	7 18	7 49	0 24		n.a.
M18	13 44	18 20	5 5	2 49	2 53	1 42	7 3	15 5	1 45	24 57	1 9	25 39	2 3	1 16	0 35	24 7	1 44	13 31	0 48	7 15	7 48	0 26		n.a.
T 19	13 24	16 33	5 3	2 25	2 54	1 54	7 2	15 16	1 45	24 56	1 9	25 40	2 3	1 15	0 35	24 8	1 44	13 31	0 48	7 12	7 46	0 28		n.a.
W20	13 4	14 2	4 47	2 3	2 54	2 8	6 59	15 27	1 45	24 55	1 9	25 40	2 3	1 14	0 35	24 8	1 44	13 31	0 48	7 8	7 45	0 30		n.a.
T 21	12 44	10 56	4 17	1 43	2 53	2 23	6 56	15 38	1 45	24 55	1 9	25 40	2 3	1 14	0 35	24 8	1 44	13 31	0 48	7 5	7 44	0 32		n.a.
F 22	12 24	7 25	3 37	1 27	2 52	2 39	6 52	15 49	1 45	24 54	1 9	25 40	2 3	1 13	0 35	24 8	1 44	13 31	0 49	7 1	7 43	0 34		n.a.
S 23	12 3	3 39	2 47	1 12	2 49	2 56	6 47	15 59	1 44	24 53	1 10	25 40	2 3	1 12	0 35	24 8	1 44	13 31	0 49	6 59	7 41	0 36		n.a.
S 24	11 43	0n15	1 50	1 0	2 46	3 14	6 42	16 10	1 44	24 53	1 10	25 40	2 2	1 11	0 35	24 9	1 44	13 31	0 49	6 57	7 40	0 38		n.a.
M25	11 22	4 7	0 48	0 51	2 41	3 34	6 36	16 21	1 44	24 52	1 10	25 40	2 2	1 11	0 35	24 9	1 44	13 31	0 49	6 56	7 39	0 40		n.a.
T 26	11 1	7 49	0s16	0 45	2 36	3 54	6 28	16 32	1 44	24 51	1 10	25 40	2 2	1 10	0 35	24 9	1 44	13 31	0 49	6 56	7 38	0 42		n.a.
W27	10 40	11 14	1 19	0 42	2 29	4 15	6 21	16 43	1 43	24 51	1 11	25 40	2 2	1 9	0 35	24 9	1 44	13 31	0 49	6 56	7 36	0 44		n.a.
T 28	10 19	14 14	2 20	0 41	2 22	4 37	6 12	16 53	1 43	24 50	1 11	25 40	2 2	1 8	0 35	24 9	1 44	13 31	0 49	6 57	7 35	0 46		n.a.
F 29	9 57	16 39	3 16	0 43	2 13	4 59	6 3	17 4	1 43	24 49	1 11	25 40	2 2	1 7	0 35	24 9	1 44	13 31	0 49	6 57	7 34	0 48		n.a.
S 30	9 36	18 21	4 4	0 47	2 4	5 22	5 53	17 14	1 43	24 49	1 11	25 40	2 2	1 7	0 35	24 9	1 44	13 30	0 49	6 58	7 33	0 50		n.a.
S 31	9s14	19n10	4s41	0s55	1n53	5s45	5n43	17n25	1n42	24s48	1s12	25n40	2n 2	1s 6	0n35	24n10	1n44	13s30	0s50	6s57	7s31	0n52		n.a.

Julian Day Number = 206790.5, Delta T = 31h59m59s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'45, Lahiri = -60°55'44 Julian Calendar 1 March 4147 BCE == Greg. Calendar 27 Jan. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

APRIL 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 28 7	7♓49'10	4♋50	23°R31	1°R21	12♉21	11♑32	10°R49	3°R58	20°R48	2°R38	17°R12	18♎39	28♓10	n.a.	M 1
T 2	10 32 3	8°46'16	18°38	23♓27	0♓45	12°55	11°42	10♋48	3♎55	20♋47	2♏38	17♎ 7	18°35	28°16	n.a.	T 2
W 3	10 36 0	9°43'20	2♌54	23°19	0°11	13°29	11°53	10°47	3°53	20°46	2°37	17° 2	18°32	28°23	n.a.	W 3
T 4	10 39 56	10°40'24	17°35	23° 6	29♒38	14° 3	12° 4	10°45	3°51	20°45	2°36	16°57	18°29	28°30	n.a.	T 4
F 5	10 43 53	11°37'27	2♍34	22°49	29° 6	14°37	12°14	10°44	3°49	20°44	2°35	16°52	18°26	28°36	n.a.	F 5
S 6	10 47 49	12°34'29	17°44	22°29	28°36	15°11	12°24	10°43	3°47	20°43	2°35	16°49	18°23	28°43	n.a.	S 6
S 7	10 51 46	13°31'30	2♎54	22° 6	28° 8	15°45	12°34	10°42	3°45	20°42	2°34	16°46	18°20	28°50	n.a.	S 7
M 8	10 55 42	14°28'31	17°55	21°39	27°42	16°19	12°45	10°41	3°42	20°41	2°33	16°D46	18°16	28°56	n.a.	M 8
T 9	10 59 39	15°25'32	2♏39	21°10	27°18	16°54	12°54	10°41	3°40	20°40	2°32	16°46	18°13	29° 3	n.a.	T 9
W10	11 3 36	16°22'32	17° 2	20°39	26°57	17°28	13° 4	10°40	3°38	20°40	2°31	16°48	18°10	29° 9	n.a.	W10
T 11	11 7 32	17°19'33	1♐ 1	20° 6	26°37	18° 3	13°14	10°39	3°35	20°39	2°30	16°49	18° 7	29°16	n.a.	T 11
F 12	11 11 29	18°16'33	14°36	19°32	26°20	18°37	13°24	10°39	3°33	20°38	2°29	16°R50	18° 4	29°23	n.a.	F 12
S 13	11 15 25	19°13'33	27°48	18°58	26° 5	19°12	13°33	10°39	3°31	20°38	2°28	16°50	18° 0	29°29	n.a.	S 13
S 14	11 19 22	20°10'33	10♑41	18°25	25°53	19°47	13°43	10°38	3°29	20°37	2°27	16°48	17°57	29°36	n.a.	S 14
M15	11 23 18	21° 7'33	23°16	17°52	25°43	20°22	13°52	10°38	3°26	20°36	2°26	16°46	17°54	29°43	n.a.	M15
T 16	11 27 15	22° 4'33	5♒36	17°20	25°36	20°57	14° 1	10°D38	3°24	20°36	2°25	16°42	17°51	29°49	n.a.	T 16
W17	11 31 12	23° 1'32	17°46	16°50	25°31	21°32	14°10	10°38	3°21	20°35	2°24	16°39	17°48	29°56	n.a.	W17
T 18	11 35 8	23°58'32	29°46	16°23	25°28	22° 7	14°19	10°38	3°19	20°35	2°23	16°35	17°45	0♈ 3	n.a.	T 18
F 19	11 39 5	24°55'31	11♓40	15°58	25°D27	22°42	14°28	10°38	3°17	20°34	2°22	16°32	17°41	0° 9	n.a.	F 19
S 20	11 43 1	25°52'31	23°30	15°37	25°29	23°18	14°37	10°39	3°14	20°34	2°21	16°29	17°38	0°16	n.a.	S 20
S 21	11 46 58	26°49'30	5♈17	15°19	25°34	23°53	14°45	10°39	3°12	20°33	2°20	16°28	17°35	0°23	n.a.	S 21
M22	11 50 54	27°46'29	17° 5	15° 6	25°40	24°28	14°54	10°39	3° 9	20°33	2°19	16°D27	17°32	0°29	n.a.	M22
T 23	11 54 51	28°43'28	28°55	14°56	25°49	25° 4	15° 2	10°40	3° 7	20°32	2°18	16°28	17°29	0°36	n.a.	T 23
W24	11 58 48	29°40'27	10♉50	14°51	25°59	25°40	15°10	10°41	3° 5	20°32	2°17	16°29	17°26	0°43	n.a.	W24
T 25	12 2 44	0♈37'26	22°54	14°D51	26°12	26°15	15°18	10°41	3° 2	20°32	2°16	16°30	17°22	0°49	n.a.	T 25
F 26	12 6 41	1°34'25	5♊10	14°55	26°27	26°51	15°26	10°42	3° 0	20°31	2°14	16°31	17°19	0°56	n.a.	F 26
S 27	12 10 37	2°31'23	17°42	15° 4	26°43	27°27	15°34	10°43	2°57	20°31	2°13	16°32	17°16	1° 3	n.a.	S 27
S 28	12 14 34	3°28'22	0♋33	15°18	27° 2	28° 3	15°41	10°44	2°55	20°31	2°12	16°R33	17°13	1° 9	n.a.	S 28
M29	12 18 30	4°25'20	13°48	15°37	27°22	28°39	15°49	10°46	2°52	20°31	2°11	16°33	17°10	1°16	n.a.	M29
T 30	12 22 27	5♈22'18	27♋29	16♓ 1	27♒44	29♉15	15♑56	10♋47	2♎50	20♋31	2♏ 9	16♎32	17♎ 6	1♈23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s52	18n57	5s 4	1s 5	1n42	6s 8	5n32	17n35	1n42	24s47	1s12	25n40	2n 2	1s 5	0n35	24n10	1n44	13s30	0s50	6s56	7s30	0n54		n.a.
T 2	8 30	17 38	5 11	1 18	1 30	6 32	5 20	17 46	1 42	24 47	1 12	25 41	2 1	1 4	0 35	24 10	1 44	13 30	0 50	6 54	7 29	0 56		n.a.
W 3	8 8	15 12	5 0	1 34	1 17	6 55	5 8	17 56	1 42	24 46	1 12	25 40	2 1	1 3	0 35	24 10	1 44	13 30	0 50	6 53	7 28	0 58		n.a.
T 4	7 46	11 45	4 28	1 51	1 3	7 19	4 56	18 6	1 41	24 45	1 13	25 40	2 1	1 2	0 35	24 10	1 44	13 30	0 50	6 50	7 27	1 0		n.a.
F 5	7 24	7 28	3 38	2 11	0 48	7 42	4 43	18 17	1 41	24 44	1 13	25 40	2 1	1 1	0 35	24 10	1 44	13 30	0 50	6 49	7 25	1 2		n.a.
S 6	7 2	2 39	2 32	2 34	0 33	8 4	4 30	18 27	1 41	24 44	1 13	25 40	2 1	1 0	0 35	24 10	1 44	13 29	0 50	6 47	7 24	1 4		n.a.
S 7	6 39	2s20	1 15	2 58	0 17	8 27	4 17	18 37	1 41	24 43	1 13	25 40	2 1	1 0	0 35	24 10	1 44	13 29	0 50	6 46	7 23	1 6		n.a.
M 8	6 17	7 7	0n 6	3 23	0 1	8 48	4 4	18 47	1 40	24 42	1 14	25 40	2 1	0 59	0 35	24 10	1 44	13 29	0 50	6 46	7 22	1 7		n.a.
T 9	5 54	11 23	1 26	3 50	0s15	9 9	3 50	18 57	1 40	24 41	1 14	25 40	2 1	0 58	0 35	24 11	1 44	13 29	0 51	6 46	7 20	1 9		n.a.
W10	5 31	14 52	2 39	4 18	0 32	9 29	3 37	19 7	1 40	24 41	1 14	25 40	2 1	0 57	0 35	24 11	1 44	13 29	0 51	6 47	7 19	1 11		n.a.
T 11	5 8	17 22	3 39	4 46	0 48	9 49	3 23	19 16	1 39	24 40	1 14	25 40	2 0	0 56	0 35	24 11	1 44	13 28	0 51	6 47	7 18	1 13		n.a.
F 12	4 46	18 47	4 26	5 15	1 5	10 8	3 10	19 26	1 39	24 39	1 15	25 40	2 0	0 55	0 35	24 11	1 43	13 28	0 51	6 48	7 17	1 15		n.a.
S 13	4 23	19 8	4 57	5 43	1 21	10 25	2 56	19 36	1 39	24 39	1 15	25 40	2 0	0 54	0 35	24 11	1 43	13 28	0 51	6 48	7 15	1 17		n.a.
S 14	4 0	18 29	5 13	6 11	1 37	10 42	2 43	19 45	1 39	24 38	1 15	25 40	2 0	0 53	0 35	24 11	1 43	13 28	0 51	6 47	7 14	1 19		n.a.
M15	3 37	16 55	5 12	6 38	1 52	10 58	2 29	19 55	1 38	24 37	1 16	25 40	2 0	0 52	0 35	24 11	1 43	13 27	0 51	6 46	7 13	1 21		n.a.
T 16	3 14	14 36	4 58	7 4	2 6	11 13	2 16	20 4	1 38	24 36	1 16	25 40	2 0	0 51	0 35	24 11	1 43	13 27	0 51	6 45	7 12	1 23		n.a.
W17	2 51	11 40	4 30	7 28	2 19	11 27	2 3	20 13	1 38	24 36	1 16	25 39	2 0	0 50	0 35	24 11	1 43	13 27	0 51	6 43	7 10	1 25		n.a.
T 18	2 27	8 18	3 50	7 50	2 32	11 40	1 51	20 22	1 37	24 35	1 16	25 39	1 59	0 49	0 35	24 11	1 43	13 27	0 52	6 42	7 9	1 27		n.a.
F 19	2 4	4 37	3 0	8 11	2 43	11 51	1 38	20 32	1 37	24 34	1 17	25 39	1 59	0 48	0 35	24 11	1 43	13 26	0 52	6 40	7 8	1 29		n.a.
S 20	1 41	0 46	2 4	8 28	2 53	12 2	1 26	20 41	1 37	24 34	1 17	25 39	1 59	0 47	0 35	24 11	1 43	13 26	0 52	6 39	7 7	1 31		n.a.
S 21	1 18	3n 6	1 1	8 44	3 3	12 12	1 14	20 49	1 37	24 33	1 17	25 39	1 59	0 46	0 35	24 11	1 43	13 26	0 52	6 39	7 5	1 33		n.a.
M22	0 55	6 50	0s 3	8 57	3 11	12 21	1 2	20 58	1 36	24 32	1 18	25 39	1 59	0 45	0 35	24 11	1 43	13 25	0 52	6 39	7 4	1 35		n.a.
T 23	0 31	10 20	1 8	9 7	3 17	12 29	0 51	21 7	1 36	24 32	1 18	25 38	1 59	0 44	0 35	24 11	1 43	13 25	0 52	6 39	7 3	1 37		n.a.
W24	0 8	13 25	2 11	9 14	3 23	12 35	0 40	21 15	1 36	24 31	1 18	25 38	1 59	0 43	0 35	24 11	1 43	13 25	0 52	6 39	7 2	1 39		n.a.
T 25	0n15	15 59	3 9	9 18	3 27	12 41	0 29	21 24	1 35	24 30	1 19	25 38	1 59	0 42	0 35	24 11	1 43	13 25	0 52	6 40	7 0	1 41		n.a.
F 26	0 39	17 51	3 59	9 19	3 31	12 46	0 19	21 32	1 35	24 30	1 19	25 38	1 58	0 41	0 35	24 11	1 43	13 24	0 52	6 40	6 59	1 43		n.a.
S 27	1 2	18 54	4 38	9 18	3 33	12 49	0 8	21 41	1 35	24 29	1 19	25 38	1 58	0 40	0 35	24 11	1 43	13 24	0 53	6 41	6 58	1 44		n.a.
S 28	1 25	19 1	5 5	9 13	3 34	12 52	0s 2	21 49	1 34	24 28	1 20	25 37	1 58	0 39	0 35	24 11	1 43	13 24	0 53	6 41	6 57	1 46		n.a.
M29	1 48	18 7	5 17	9 5	3 34	12 54	0 11	21 57	1 34	24 28	1 20	25 37	1 58	0 38	0 35	24 11	1 43	13 23	0 53	6 41	6 55	1 48		n.a.
T 30	2n11	16n 9	5s12	8s55	3s32	12s55	0s20	22n 5	1n34	24s27	1s20	25n37	1n58	0s37	0n35	24n11	1n43	13s23	0s53	6s41	6s54	1n50		n.a.

Julian Day Number = 206821.5, Delta T = 31h59m56s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'41, Lahiri = -60°55'40 Julian Calendar 1 Apr. 4147 BCE == Greg. Calendar 27 Feb. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

MAY 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 26 24	6♈19'17	11♌35	16♓29	28♒ 8	29♉51	16♑ 3	10♋48	2°R47	20°R30	2°R 8	16°R31	17♎ 3	1♈29	n.a.	W 1
T 2	12 30 20	7°16'15	26° 7	17° 3	28°33	0♊28	16°11	10°50	2♎45	20♋30	2♏ 7	16♎30	17° 0	1°36	n.a.	T 2
F 3	12 34 17	8°13'13	10♍59	17°41	29° 0	1° 4	16°17	10°51	2°43	20°30	2° 6	16°29	16°57	1°43	n.a.	F 3
S 4	12 38 13	9°10'11	26° 6	18°24	29°28	1°40	16°24	10°53	2°40	20°30	2° 4	16°28	16°54	1°49	n.a.	S 4
S 5	12 42 10	10° 7'10	11♎17	19°11	29°58	2°17	16°31	10°55	2°38	20°D30	2° 3	16°D28	16°51	1°56	n.a.	S 5
M 6	12 46 6	11° 4'09	26°25	20° 4	0♓30	2°53	16°37	10°56	2°35	20°30	2° 2	16°28	16°47	2° 2	n.a.	M 6
T 7	12 50 3	12° 1'09	11♏20	21° 1	1° 2	3°30	16°43	10°58	2°33	20°30	2° 0	16°28	16°44	2° 9	n.a.	T 7
W 8	12 54 0	12°58'10	25°54	22° 2	1°37	4° 7	16°50	11° 0	2°31	20°30	1°59	16°29	16°41	2°16	n.a.	W 8
T 9	12 57 56	13°55'11	10♐ 4	23° 8	2°12	4°43	16°56	11° 2	2°28	20°31	1°58	16°29	16°38	2°22	n.a.	T 9
F 10	13 1 53	14°52'13	23°47	24°18	2°48	5°20	17° 1	11° 5	2°26	20°31	1°56	16°29	16°35	2°29	n.a.	F 10
S 11	13 5 49	15°49'16	7♑ 5	25°33	3°26	5°57	17° 7	11° 7	2°23	20°31	1°55	16°29	16°31	2°36	n.a.	S 11
S 12	13 9 46	16°46'20	19°58	26°52	4° 5	6°34	17°13	11° 9	2°21	20°31	1°54	16°29	16°28	2°42	n.a.	S 12
M13	13 13 43	17°43'24	2♒30	28°15	4°45	7°11	17°18	11°12	2°19	20°31	1°52	16°29	16°25	2°49	n.a.	M13
T 14	13 17 39	18°40'30	14°46	29°42	5°26	7°48	17°23	11°14	2°16	20°32	1°51	16°29	16°22	2°56	n.a.	T 14
W15	13 21 36	19°37'37	26°49	1♈13	6° 8	8°25	17°28	11°17	2°14	20°32	1°49	16°30	16°19	3° 2	n.a.	W15
T 16	13 25 32	20°34'44	8♓43	2°48	6°51	9° 2	17°33	11°20	2°12	20°32	1°48	16°30	16°16	3° 9	n.a.	T 16
F 17	13 29 29	21°31'53	20°33	4°27	7°35	9°40	17°37	11°22	2°10	20°33	1°47	16°31	16°12	3°16	n.a.	F 17
S 18	13 33 25	22°29'03	2♈20	6° 9	8°20	10°17	17°42	11°25	2° 7	20°33	1°45	16°31	16° 9	3°22	n.a.	S 18
S 19	13 37 22	23°26'13	14° 8	7°55	9° 6	10°55	17°46	11°28	2° 5	20°34	1°44	16°R31	16° 6	3°29	n.a.	S 19
M20	13 41 19	24°23'24	25°59	9°44	9°52	11°32	17°50	11°31	2° 3	20°34	1°42	16°31	16° 3	3°36	n.a.	M20
T 21	13 45 15	25°20'37	7♉56	11°36	10°40	12°10	17°54	11°34	2° 1	20°35	1°41	16°31	16° 0	3°42	n.a.	T 21
W22	13 49 12	26°17'50	20° 0	13°30	11°28	12°47	17°58	11°38	1°59	20°35	1°39	16°30	15°57	3°49	n.a.	W22
T 23	13 53 8	27°15'05	2♊15	15°28	12°17	13°25	18° 2	11°41	1°57	20°36	1°38	16°28	15°53	3°55	n.a.	T 23
F 24	13 57 5	28°12'20	14°41	17°27	13° 6	14° 3	18° 5	11°44	1°54	20°36	1°37	16°27	15°50	4° 2	n.a.	F 24
S 25	14 1 1	29° 9'36	27°21	19°28	13°56	14°41	18° 8	11°48	1°52	20°37	1°35	16°25	15°47	4° 9	n.a.	S 25
S 26	14 4 58	0♉ 6'53	10♋17	21°31	14°47	15°19	18°11	11°51	1°50	20°38	1°34	16°24	15°44	4°15	n.a.	S 26
M27	14 8 55	1° 4'11	23°32	23°35	15°39	15°57	18°14	11°55	1°48	20°38	1°32	16°23	15°41	4°22	n.a.	M27
T 28	14 12 51	2° 1'29	7♌ 7	25°39	16°31	16°35	18°17	11°59	1°46	20°39	1°31	16°D23	15°37	4°29	n.a.	T 28
W29	14 16 48	2°58'49	21° 3	27°45	17°24	17°13	18°19	12° 3	1°44	20°40	1°29	16°24	15°34	4°35	n.a.	W29
T 30	14 20 44	3°56'09	5♍19	29°50	18°17	17°51	18°22	12° 6	1°42	20°41	1°28	16°25	15°31	4°42	n.a.	T 30
F 31	14 24 41	4♉53'31	19♍55	1♉55	19♓11	18♊30	18♑24	12♋10	1♎40	20♋41	1♏26	16♎26	15♎28	4♈49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n35	13n11	4s48	8s41	3s30	12s55	0s29	22n12	1n33	24s27	1s21	25n37	1n58	0s36	0n35	24n11	1n43	13s23	0s53	6s40	6s53	1n52			n.a.
T 2	2 58	9 20	4 5	8 25	3 27	12 54	0 38	22 20	1 33	24 26	1 21	25 36	1 58	0 35	0 35	24 11	1 43	13 22	0 53	6 40	6 52	1 54			n.a.
F 3	3 21	4 49	3 5	8 6	3 23	12 52	0 46	22 27	1 33	24 26	1 21	25 36	1 57	0 34	0 35	24 11	1 43	13 22	0 53	6 39	6 50	1 56			n.a.
S 4	3 44	0s 6	1 51	7 44	3 18	12 49	0 54	22 35	1 32	24 25	1 22	25 36	1 57	0 33	0 35	24 11	1 43	13 21	0 53	6 39	6 49	1 58			n.a.
S 5	4 7	5 2	0 29	7 19	3 12	12 46	1 2	22 42	1 32	24 25	1 22	25 36	1 57	0 32	0 35	24 11	1 42	13 21	0 53	6 39	6 48	2 0			n.a.
M 6	4 30	9 37	0n55	6 52	3 5	12 41	1 9	22 49	1 32	24 24	1 22	25 35	1 57	0 31	0 35	24 11	1 42	13 21	0 54	6 39	6 47	2 2			n.a.
T 7	4 53	13 32	2 14	6 22	2 58	12 36	1 17	22 56	1 31	24 24	1 23	25 35	1 57	0 30	0 35	24 11	1 42	13 20	0 54	6 39	6 45	2 4			n.a.
W 8	5 16	16 30	3 22	5 50	2 50	12 30	1 24	23 3	1 31	24 23	1 23	25 35	1 57	0 30	0 35	24 11	1 42	13 20	0 54	6 39	6 44	2 6			n.a.
T 9	5 38	18 22	4 16	5 16	2 42	12 23	1 30	23 10	1 31	24 23	1 23	25 34	1 57	0 29	0 35	24 11	1 42	13 20	0 54	6 39	6 43	2 8			n.a.
F 10	6 1	19 4	4 54	4 39	2 32	12 15	1 37	23 16	1 30	24 22	1 24	25 34	1 56	0 28	0 35	24 11	1 42	13 19	0 54	6 39	6 42	2 10			n.a.
S 11	6 24	18 41	5 14	3 59	2 23	12 7	1 43	23 23	1 30	24 22	1 24	25 34	1 56	0 27	0 35	24 11	1 42	13 19	0 54	6 39	6 40	2 12			n.a.
S 12	6 46	17 21	5 18	3 18	2 12	11 58	1 48	23 29	1 30	24 22	1 24	25 33	1 56	0 26	0 35	24 11	1 42	13 18	0 54	6 39	6 39	2 14			n.a.
M13	7 9	15 11	5 6	2 34	2 2	11 48	1 54	23 35	1 29	24 21	1 25	25 33	1 56	0 25	0 35	24 10	1 42	13 18	0 54	6 39	6 38	2 15			n.a.
T 14	7 31	12 24	4 40	1 49	1 51	11 37	1 59	23 41	1 29	24 21	1 25	25 33	1 56	0 24	0 35	24 10	1 42	13 18	0 54	6 40	6 37	2 17			n.a.
W15	7 53	9 7	4 3	1 1	1 39	11 26	2 4	23 47	1 29	24 21	1 25	25 32	1 56	0 23	0 35	24 10	1 42	13 17	0 54	6 40	6 35	2 19			n.a.
T 16	8 15	5 31	3 15	0 12	1 28	11 14	2 9	23 53	1 28	24 20	1 26	25 32	1 56	0 22	0 35	24 10	1 42	13 17	0 55	6 40	6 34	2 21			n.a.
F 17	8 37	1 43	2 20	0n39	1 16	11 1	2 14	23 58	1 28	24 20	1 26	25 32	1 56	0 21	0 35	24 10	1 42	13 16	0 55	6 40	6 33	2 23			n.a.
S 18	8 59	2n 8	1 18	1 32	1 4	10 48	2 18	24 4	1 28	24 20	1 26	25 31	1 55	0 20	0 35	24 10	1 42	13 16	0 55	6 40	6 32	2 25			n.a.
S 19	9 21	5 56	0 13	2 26	0 52	10 34	2 22	24 9	1 27	24 20	1 27	25 31	1 55	0 19	0 35	24 10	1 42	13 16	0 55	6 40	6 30	2 27			n.a.
M20	9 43	9 30	0s52	3 21	0 40	10 20	2 26	24 14	1 27	24 19	1 27	25 30	1 55	0 18	0 35	24 10	1 42	13 15	0 55	6 40	6 29	2 29			n.a.
T 21	10 4	12 43	1 56	4 17	0 28	10 5	2 30	24 19	1 26	24 19	1 27	25 30	1 55	0 18	0 35	24 10	1 42	13 15	0 55	6 40	6 28	2 31			n.a.
W22	10 26	15 25	2 56	5 13	0 17	9 49	2 33	24 23	1 26	24 19	1 28	25 30	1 55	0 17	0 35	24 9	1 42	13 14	0 55	6 40	6 27	2 33			n.a.
T 23	10 47	17 29	3 48	6 10	0 5	9 33	2 37	24 28	1 26	24 19	1 28	25 29	1 55	0 16	0 35	24 9	1 42	13 14	0 55	6 39	6 25	2 35			n.a.
F 24	11 8	18 44	4 30	7 8	0n 6	9 16	2 40	24 32	1 25	24 19	1 29	25 29	1 55	0 15	0 35	24 9	1 42	13 13	0 55	6 38	6 24	2 37			n.a.
S 25	11 29	19 5	5 0	8 5	0 17	8 59	2 43	24 36	1 25	24 19	1 29	25 28	1 55	0 14	0 35	24 9	1 42	13 13	0 55	6 38	6 23	2 39			n.a.
S 26	11 50	18 28	5 15	9 2	0 27	8 41	2 45	24 41	1 25	24 19	1 29	25 28	1 54	0 13	0 35	24 9	1 42	13 13	0 55	6 37	6 22	2 40			n.a.
M27	12 10	16 50	5 14	9 59	0 37	8 23	2 48	24 44	1 24	24 19	1 30	25 27	1 54	0 13	0 35	24 9	1 41	13 12	0 56	6 37	6 20	2 42			n.a.
T 28	12 31	14 14	4 57	10 55	0 47	8 4	2 50	24 48	1 24	24 19	1 30	25 27	1 54	0 12	0 35	24 9	1 41	13 12	0 56	6 37	6 19	2 44			n.a.
W29	12 51	10 46	4 21	11 49	0 56	7 44	2 52	24 52	1 23	24 19	1 30	25 26	1 54	0 11	0 35	24 8	1 41	13 11	0 56	6 37	6 18	2 46			n.a.
T 30	13 11	6 36	3 29	12 43	1 4	7 25	2 54	24 55	1 23	24 19	1 31	25 26	1 54	0 10	0 35	24 8	1 41	13 11	0 56	6 38	6 16	2 48			n.a.
F 31	13n31	1n56	2s22	13n35	1n12	7s 5	2s56	24n58	1n23	24s19	1s31	25n26	1n54	0s 9	0n35	24n 8	1n41	13s10	0s56	6s38	6s15	2n50			n.a.

Julian Day Number = 206851.5, Delta T = 31h59m53s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'37, Lahiri = -60°55'36 Julian Calendar 1 May 4147 BCE == Greg. Calendar 29 March 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

JUNE 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 37	5♉50'53	4♎45	4♉ 1	20♓ 6	19♊ 8	18♑26	12♋14	1°R39	20♋42	1°R25	16♎27	15♎25	4♈55	n.a.	S 1
S 2	14 32 34	6°48'17	19°44	6° 5	21° 1	19°46	18°27	12°18	1♎37	20°43	1♏24	16°R27	15°22	5° 2	n.a.	S 2
M 3	14 36 31	7°45'42	4♏43	8° 9	21°56	20°25	18°29	12°23	1°35	20°44	1°22	16°26	15°18	5° 9	n.a.	M 3
T 4	14 40 27	8°43'08	19°35	10°13	22°52	21° 3	18°30	12°27	1°33	20°45	1°21	16°25	15°15	5°15	n.a.	T 4
W 5	14 44 24	9°40'36	4♐12	12°15	23°49	21°42	18°31	12°31	1°31	20°46	1°19	16°22	15°12	5°22	n.a.	W 5
T 6	14 48 20	10°38'05	18°27	14°16	24°46	22°21	18°32	12°36	1°30	20°47	1°18	16°19	15° 9	5°29	n.a.	T 6
F 7	14 52 17	11°35'36	2♑16	16°16	25°43	22°59	18°33	12°40	1°28	20°48	1°16	16°15	15° 6	5°35	n.a.	F 7
S 8	14 56 13	12°33'09	15°39	18°14	26°41	23°38	18°34	12°45	1°26	20°49	1°15	16°12	15° 2	5°42	n.a.	S 8
S 9	15 0 10	13°30'44	28°36	20°12	27°40	24°17	18°34	12°49	1°25	20°50	1°14	16°10	14°59	5°49	n.a.	S 9
M10	15 4 7	14°28'20	11♒10	22° 8	28°38	24°56	18°R34	12°54	1°23	20°51	1°12	16°D 9	14°56	5°55	n.a.	M10
T 11	15 8 3	15°25'58	23°26	24° 2	29°38	25°35	18°34	12°59	1°22	20°52	1°11	16°10	14°53	6° 2	n.a.	T 11
W12	15 12 0	16°23'38	5♓27	25°55	0♈37	26°14	18°34	13° 3	1°20	20°54	1° 9	16°11	14°50	6° 8	n.a.	W12
T 13	15 15 56	17°21'20	17°19	27°47	1°37	26°53	18°33	13° 8	1°19	20°55	1° 8	16°12	14°47	6°15	n.a.	T 13
F 14	15 19 53	18°19'04	29° 7	29°38	2°37	27°32	18°33	13°13	1°17	20°56	1° 7	16°14	14°43	6°22	n.a.	F 14
S 15	15 23 49	19°16'49	10♈54	1♊26	3°38	28°12	18°32	13°18	1°16	20°57	1° 5	16°R15	14°40	6°28	n.a.	S 15
S 16	15 27 46	20°14'37	22°46	3°14	4°39	28°51	18°31	13°23	1°15	20°58	1° 4	16°15	14°37	6°35	n.a.	S 16
M17	15 31 42	21°12'26	4♉44	5° 0	5°40	29°31	18°30	13°28	1°13	21° 0	1° 3	16°13	14°34	6°42	n.a.	M17
T 18	15 35 39	22°10'18	16°51	6°45	6°42	0♋10	18°28	13°34	1°12	21° 1	1° 1	16°10	14°31	6°48	n.a.	T 18
W19	15 39 36	23° 8'11	29° 9	8°28	7°44	0°50	18°27	13°39	1°11	21° 2	1° 0	16° 5	14°28	6°55	n.a.	W19
T 20	15 43 32	24° 6'06	11♊40	10°10	8°46	1°29	18°25	13°44	1°10	21° 4	0°59	15°59	14°24	7° 2	n.a.	T 20
F 21	15 47 29	25° 4'02	24°23	11°51	9°49	2° 9	18°23	13°50	1° 9	21° 5	0°57	15°52	14°21	7° 8	n.a.	F 21
S 22	15 51 25	26° 2'01	7♋19	13°30	10°52	2°49	18°21	13°55	1° 8	21° 7	0°56	15°46	14°18	7°15	n.a.	S 22
S 23	15 55 22	27° 0'01	20°29	15° 8	11°55	3°28	18°18	14° 1	1° 7	21° 8	0°55	15°40	14°15	7°22	n.a.	S 23
M24	15 59 18	27°58'03	3♌52	16°44	12°58	4° 8	18°16	14° 6	1° 6	21°10	0°53	15°36	14°12	7°28	n.a.	M24
T 25	16 3 15	28°56'06	17°29	18°20	14° 2	4°48	18°13	14°12	1° 5	21°11	0°52	15°34	14° 8	7°35	n.a.	T 25
W26	16 7 11	29°54'11	1♍20	19°53	15° 6	5°28	18°10	14°17	1° 4	21°13	0°51	15°D33	14° 5	7°42	n.a.	W26
T 27	16 11 8	0♊52'17	15°24	21°26	16°10	6° 8	18° 7	14°23	1° 3	21°14	0°50	15°34	14° 2	7°48	n.a.	T 27
F 28	16 15 5	1°50'26	29°42	22°57	17°15	6°48	18° 4	14°29	1° 2	21°16	0°49	15°35	13°59	7°55	n.a.	F 28
S 29	16 19 1	2°48'35	14♎10	24°27	18°20	7°29	18° 0	14°35	1° 1	21°18	0°47	15°R35	13°56	8° 1	n.a.	S 29
S 30	16 22 58	3♊46'47	28♎46	25♊56	19♈25	8♋ 9	17♑56	14♋40	1♎ 1	21♋19	0♏46	15♎35	13♎53	8♈ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n50	2s55	1s 4	14n26	1n18	6s44	2s57	25n 1	1n22	24s19	1s32	25n25	1n54	0s 9	0n35	24n 8	1n41	13s10	0s56	6s39	6s14	2n52		n.a.
S 2	14 10	7 39	0n18	15 15	1 25	6 23	2 59	25 4	1 22	24 19	1 32	25 25	1 54	0 8	0 34	24 8	1 41	13 10	0 56	6 39	6 13	2 54		n.a.
M 3	14 29	11 54	1 39	16 2	1 30	6 2	3 0	25 6	1 21	24 19	1 32	25 24	1 54	0 7	0 34	24 8	1 41	13 9	0 56	6 38	6 11	2 56		n.a.
T 4	14 48	15 21	2 53	16 48	1 35	5 40	3 1	25 9	1 21	24 19	1 33	25 23	1 53	0 7	0 34	24 7	1 41	13 9	0 56	6 38	6 10	2 58		n.a.
W 5	15 7	17 45	3 54	17 31	1 40	5 18	3 2	25 11	1 21	24 20	1 33	25 23	1 53	0 6	0 34	24 7	1 41	13 8	0 56	6 37	6 9	3 0		n.a.
T 6	15 26	18 58	4 39	18 12	1 43	4 55	3 3	25 13	1 20	24 20	1 34	25 22	1 53	0 5	0 34	24 7	1 41	13 8	0 56	6 35	6 8	3 2		n.a.
F 7	15 44	19 0	5 5	18 51	1 46	4 32	3 3	25 15	1 20	24 20	1 34	25 22	1 53	0 5	0 34	24 7	1 41	13 7	0 57	6 34	6 6	3 3		n.a.
S 8	16 2	17 57	5 15	19 28	1 49	4 9	3 4	25 16	1 19	24 20	1 34	25 21	1 53	0 4	0 34	24 7	1 41	13 7	0 57	6 33	6 5	3 5		n.a.
S 9	16 20	16 0	5 7	20 3	1 50	3 45	3 4	25 18	1 19	24 21	1 35	25 21	1 53	0 3	0 34	24 6	1 41	13 7	0 57	6 32	6 4	3 7		n.a.
M10	16 38	13 20	4 45	20 36	1 51	3 21	3 4	25 19	1 18	24 21	1 35	25 20	1 53	0 3	0 34	24 6	1 41	13 6	0 57	6 32	6 3	3 9		n.a.
T 11	16 55	10 9	4 11	21 7	1 52	2 57	3 4	25 20	1 18	24 21	1 35	25 20	1 53	0 2	0 34	24 6	1 41	13 6	0 57	6 32	6 1	3 11		n.a.
W12	17 12	6 36	3 26	21 35	1 52	2 33	3 4	25 21	1 18	24 22	1 36	25 19	1 53	0 2	0 34	24 6	1 41	13 5	0 57	6 32	6 0	3 13		n.a.
T 13	17 29	2 49	2 32	22 1	1 51	2 8	3 4	25 21	1 17	24 22	1 36	25 18	1 53	0 1	0 34	24 5	1 41	13 5	0 57	6 33	5 59	3 15		n.a.
F 14	17 46	1n 3	1 33	22 26	1 50	1 43	3 3	25 22	1 17	24 23	1 37	25 18	1 52	0 0	0 34	24 5	1 41	13 4	0 57	6 33	5 58	3 17		n.a.
S 15	18 2	4 53	0 29	22 48	1 49	1 18	3 3	25 22	1 16	24 23	1 37	25 17	1 52	0n 0	0 34	24 5	1 41	13 4	0 57	6 34	5 56	3 19		n.a.
S 16	18 18	8 33	0s36	23 8	1 47	0 53	3 2	25 22	1 16	24 24	1 37	25 17	1 52	0 1	0 34	24 5	1 41	13 4	0 57	6 34	5 55	3 21		n.a.
M17	18 34	11 54	1 39	23 26	1 44	0 27	3 1	25 22	1 15	24 24	1 38	25 16	1 52	0 1	0 34	24 4	1 41	13 3	0 57	6 33	5 54	3 23		n.a.
T 18	18 49	14 48	2 39	23 42	1 41	0 1	3 1	25 22	1 15	24 25	1 38	25 15	1 52	0 2	0 34	24 4	1 41	13 3	0 58	6 32	5 53	3 24		n.a.
W19	19 4	17 4	3 33	23 57	1 38	0n25	3 0	25 21	1 14	24 25	1 38	25 15	1 52	0 2	0 34	24 4	1 40	13 2	0 58	6 30	5 51	3 26		n.a.
T 20	19 19	18 35	4 17	24 9	1 34	0 51	2 58	25 20	1 14	24 26	1 39	25 14	1 52	0 3	0 34	24 4	1 40	13 2	0 58	6 28	5 50	3 28		n.a.
F 21	19 34	19 11	4 49	24 20	1 30	1 17	2 57	25 19	1 14	24 27	1 39	25 13	1 52	0 3	0 34	24 3	1 40	13 2	0 58	6 25	5 49	3 30		n.a.
S 22	19 48	18 48	5 7	24 28	1 26	1 44	2 56	25 18	1 13	24 27	1 40	25 13	1 52	0 3	0 34	24 3	1 40	13 1	0 58	6 22	5 47	3 32		n.a.
S 23	20 2	17 25	5 9	24 36	1 21	2 11	2 54	25 16	1 13	24 28	1 40	25 12	1 52	0 4	0 34	24 3	1 40	13 1	0 58	6 20	5 46	3 34		n.a.
M24	20 16	15 4	4 55	24 41	1 16	2 37	2 53	25 15	1 12	24 29	1 40	25 11	1 52	0 4	0 34	24 3	1 40	13 1	0 58	6 18	5 45	3 36		n.a.
T 25	20 29	11 51	4 24	24 45	1 10	3 4	2 51	25 13	1 12	24 30	1 41	25 11	1 52	0 4	0 34	24 2	1 40	13 0	0 58	6 17	5 44	3 38		n.a.
W26	20 42	7 56	3 37	24 47	1 4	3 31	2 49	25 11	1 11	24 30	1 41	25 10	1 52	0 5	0 34	24 2	1 40	13 0	0 58	6 17	5 42	3 40		n.a.
T 27	20 54	3 31	2 36	24 48	0 58	3 58	2 48	25 8	1 11	24 31	1 41	25 9	1 51	0 5	0 34	24 2	1 40	12 59	0 58	6 17	5 41	3 41		n.a.
F 28	21 6	1s10	1 25	24 47	0 52	4 25	2 46	25 6	1 10	24 32	1 42	25 9	1 51	0 5	0 34	24 1	1 40	12 59	0 58	6 18	5 40	3 43		n.a.
S 29	21 18	5 51	0 8	24 44	0 45	4 52	2 44	25 3	1 10	24 33	1 42	25 8	1 51	0 6	0 34	24 1	1 40	12 59	0 58	6 18	5 39	3 45		n.a.
S 30	21n30	10s15	1n11	24n41	0n38	5n19	2s41	25n 0	1n 9	24s34	1s42	25n 7	1n51	0n 6	0n34	24n 1	1n40	12s58	0s58	6s18	5s37	3n47		n.a.

Julian Day Number = 206882.5, Delta T = 31h59m50s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'32, Lahiri = -60°55'32 Julian Calendar 1 June 4147 BCE == Greg. Calendar 29 Apr. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

JULY 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 26 54	4♊45'01	13♏25	27♊23	20♈30	8♋49	17°R52	14♋46	1°R 0	21♋21	0°R45	15°R32	13♎49	8♈15	n.a.	M 1
T 2	16 30 51	5°43'16	28° 0	28°48	21°35	9°30	17♑48	14°52	0♎59	21°23	0♏44	15♎27	13°46	8°21	n.a.	T 2
W 3	16 34 47	6°41'34	12♐25	0♋13	22°41	10°10	17°44	14°58	0°59	21°24	0°43	15°20	13°43	8°28	n.a.	W 3
T 4	16 38 44	7°39'54	26°34	1°36	23°47	10°51	17°40	15° 4	0°58	21°26	0°42	15°12	13°40	8°35	n.a.	T 4
F 5	16 42 40	8°38'16	10♑21	2°57	24°53	11°31	17°35	15°10	0°58	21°28	0°41	15° 3	13°37	8°41	n.a.	F 5
S 6	16 46 37	9°36'40	23°44	4°17	25°59	12°12	17°30	15°17	0°58	21°29	0°40	14°55	13°34	8°48	n.a.	S 6
S 7	16 50 34	10°35'06	6♒43	5°35	27° 6	12°53	17°25	15°23	0°57	21°31	0°39	14°48	13°30	8°55	n.a.	S 7
M 8	16 54 30	11°33'35	19°19	6°52	28°13	13°33	17°20	15°29	0°57	21°33	0°38	14°44	13°27	9° 1	n.a.	M 8
T 9	16 58 27	12°32'06	1♓35	8° 7	29°19	14°14	17°15	15°35	0°57	21°35	0°37	14°41	13°24	9° 8	n.a.	T 9
W10	17 2 23	13°30'40	13°37	9°21	0♉27	14°55	17°10	15°42	0°56	21°37	0°36	14°D40	13°21	9°15	n.a.	W10
T 11	17 6 20	14°29'16	25°29	10°32	1°34	15°36	17° 4	15°48	0°56	21°39	0°35	14°41	13°18	9°21	n.a.	T 11
F 12	17 10 16	15°27'55	7♈17	11°42	2°42	16°17	16°58	15°54	0°56	21°40	0°34	14°42	13°14	9°28	n.a.	F 12
S 13	17 14 13	16°26'36	19° 6	12°50	3°49	16°58	16°52	16° 1	0°D56	21°42	0°33	14°R42	13°11	9°35	n.a.	S 13
S 14	17 18 9	17°25'19	1♉ 0	13°55	4°57	17°39	16°46	16° 7	0°56	21°44	0°32	14°40	13° 8	9°41	n.a.	S 14
M15	17 22 6	18°24'05	13° 5	14°58	6° 5	18°21	16°40	16°14	0°56	21°46	0°31	14°37	13° 5	9°48	n.a.	M15
T 16	17 26 2	19°22'53	25°23	15°59	7°14	19° 2	16°34	16°20	0°56	21°48	0°30	14°30	13° 2	9°54	n.a.	T 16
W17	17 29 59	20°21'44	7♊56	16°57	8°22	19°43	16°27	16°27	0°57	21°50	0°29	14°22	12°59	10° 1	n.a.	W17
T 18	17 33 55	21°20'37	20°45	17°53	9°31	20°25	16°21	16°33	0°57	21°52	0°29	14°11	12°55	10° 8	n.a.	T 18
F 19	17 37 52	22°19'32	3♋51	18°45	10°39	21° 6	16°14	16°40	0°57	21°54	0°28	13°59	12°52	10°14	n.a.	F 19
S 20	17 41 49	23°18'30	17°10	19°35	11°48	21°48	16° 7	16°47	0°57	21°56	0°27	13°48	12°49	10°21	n.a.	S 20
S 21	17 45 45	24°17'29	0♌42	20°21	12°57	22°29	16° 0	16°53	0°58	21°58	0°26	13°37	12°46	10°28	n.a.	S 21
M22	17 49 42	25°16'31	14°24	21° 3	14° 7	23°11	15°53	17° 0	0°58	22° 0	0°26	13°29	12°43	10°34	n.a.	M22
T 23	17 53 38	26°15'35	28°13	21°41	15°16	23°53	15°46	17° 7	0°59	22° 2	0°25	13°24	12°40	10°41	n.a.	T 23
W24	17 57 35	27°14'41	12♍10	22°15	16°26	24°35	15°39	17°13	0°59	22° 4	0°24	13°21	12°36	10°48	n.a.	W24
T 25	18 1 31	28°13'48	26°11	22°44	17°35	25°16	15°31	17°20	1° 0	22° 6	0°24	13°D20	12°33	10°54	n.a.	T 25
F 26	18 5 28	29°12'58	10♎18	23° 8	18°45	25°58	15°24	17°27	1° 0	22° 9	0°23	13°R20	12°30	11° 1	n.a.	F 26
S 27	18 9 24	0♋12'10	24°28	23°26	19°55	26°40	15°16	17°34	1° 1	22°11	0°23	13°20	12°27	11° 8	n.a.	S 27
S 28	18 13 21	1°11'23	8♏41	23°39	21° 5	27°22	15° 9	17°41	1° 2	22°13	0°22	13°18	12°24	11°14	n.a.	S 28
M29	18 17 17	2°10'39	22°54	23°R45	22°15	28° 4	15° 1	17°48	1° 3	22°15	0°22	13°14	12°20	11°21	n.a.	M29
T 30	18 21 14	3° 9'57	7♐ 4	23°45	23°26	28°47	14°53	17°54	1° 3	22°17	0°21	13° 6	12°17	11°28	n.a.	T 30
W31	18 25 10	4♋ 9'17	21♐ 6	23♋37	24♉36	29♋29	14♑46	18♋ 1	1♎ 4	22♋19	0♏21	12♎56	12♎14	11♈34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n41	14s 1	2n24	24n36	0n31	5n46	2s39	24n57	1n 9	24s35	1s43	25n 6	1n51	0n 6	0n34	24n 1	1n40	12s58	0s59	6s17	5s36	3n49		n.a.
T 2	21 52	16 53	3 28	24 30	0 24	6 14	2 37	24 54	1 8	24 35	1 43	25 6	1 51	0 6	0 34	24 0	1 40	12 58	0 59	6 15	5 35	3 51		n.a.
W 3	22 2	18 39	4 18	24 23	0 16	6 41	2 35	24 50	1 8	24 36	1 43	25 5	1 51	0 7	0 33	24 0	1 40	12 57	0 59	6 12	5 34	3 53		n.a.
T 4	22 12	19 13	4 51	24 14	0 8	7 8	2 32	24 46	1 7	24 37	1 44	25 4	1 51	0 7	0 33	24 0	1 40	12 57	0 59	6 9	5 32	3 55		n.a.
F 5	22 21	18 37	5 6	24 5	0 0	7 35	2 30	24 42	1 7	24 38	1 44	25 3	1 51	0 7	0 33	23 59	1 40	12 57	0 59	6 5	5 31	3 57		n.a.
S 6	22 31	16 59	5 3	23 54	0s 8	8 2	2 27	24 38	1 6	24 39	1 44	25 3	1 51	0 7	0 33	23 59	1 40	12 56	0 59	6 2	5 30	3 58		n.a.
S 7	22 39	14 32	4 45	23 43	0 17	8 29	2 24	24 34	1 6	24 40	1 45	25 2	1 51	0 7	0 33	23 59	1 40	12 56	0 59	6 0	5 28	4 0		n.a.
M 8	22 48	11 27	4 13	23 31	0 25	8 56	2 22	24 29	1 5	24 41	1 45	25 1	1 51	0 7	0 33	23 58	1 40	12 56	0 59	5 58	5 27	4 2		n.a.
T 9	22 56	7 57	3 30	23 17	0 34	9 23	2 19	24 24	1 5	24 42	1 45	25 0	1 51	0 7	0 33	23 58	1 40	12 56	0 59	5 57	5 26	4 4		n.a.
W10	23 3	4 11	2 39	23 4	0 43	9 50	2 16	24 19	1 4	24 43	1 46	25 0	1 51	0 7	0 33	23 58	1 40	12 55	0 59	5 56	5 25	4 6		n.a.
T 11	23 11	0 18	1 41	22 49	0 52	10 17	2 13	24 13	1 4	24 44	1 46	24 59	1 51	0 7	0 33	23 57	1 40	12 55	0 59	5 57	5 23	4 8		n.a.
F 12	23 17	3n34	0 40	22 34	1 1	10 43	2 10	24 8	1 3	24 45	1 46	24 58	1 51	0 7	0 33	23 57	1 40	12 55	0 59	5 57	5 22	4 10		n.a.
S 13	23 24	7 19	0s24	22 19	1 10	11 9	2 7	24 2	1 3	24 46	1 47	24 57	1 51	0 7	0 33	23 57	1 40	12 54	0 59	5 57	5 21	4 12		n.a.
S 14	23 30	10 48	1 26	22 3	1 19	11 36	2 4	23 56	1 2	24 47	1 47	24 56	1 51	0 7	0 33	23 56	1 40	12 54	1 0	5 56	5 20	4 14		n.a.
M15	23 35	13 54	2 26	21 47	1 28	12 2	2 1	23 50	1 2	24 48	1 47	24 55	1 51	0 7	0 33	23 56	1 40	12 54	1 0	5 55	5 18	4 15		n.a.
T 16	23 40	16 25	3 19	21 30	1 38	12 28	1 58	23 44	1 1	24 50	1 47	24 55	1 51	0 7	0 33	23 56	1 40	12 54	1 0	5 52	5 17	4 17		n.a.
W17	23 45	18 14	4 4	21 14	1 47	12 53	1 54	23 37	1 1	24 51	1 48	24 54	1 51	0 7	0 33	23 55	1 40	12 53	1 0	5 49	5 16	4 19		n.a.
T 18	23 49	19 9	4 38	20 57	1 56	13 19	1 51	23 30	1 0	24 52	1 48	24 53	1 51	0 7	0 33	23 55	1 40	12 53	1 0	5 45	5 15	4 21		n.a.
F 19	23 53	19 5	4 58	20 41	2 6	13 44	1 48	23 23	1 0	24 53	1 48	24 52	1 51	0 7	0 33	23 55	1 40	12 53	1 0	5 40	5 13	4 23		n.a.
S 20	23 56	17 59	5 2	20 25	2 15	14 9	1 44	23 16	0 59	24 54	1 48	24 51	1 51	0 7	0 33	23 54	1 40	12 53	1 0	5 35	5 12	4 25		n.a.
S 21	23 59	15 52	4 49	20 9	2 24	14 34	1 41	23 8	0 58	24 55	1 49	24 50	1 51	0 6	0 33	23 54	1 40	12 53	1 0	5 31	5 11	4 27		n.a.
M22	24 1	12 50	4 20	19 54	2 33	14 58	1 38	23 0	0 58	24 56	1 49	24 49	1 51	0 6	0 33	23 54	1 40	12 52	1 0	5 28	5 9	4 28		n.a.
T 23	24 3	9 4	3 35	19 39	2 42	15 22	1 34	22 52	0 57	24 57	1 49	24 48	1 51	0 6	0 33	23 53	1 40	12 52	1 0	5 26	5 8	4 30		n.a.
W24	24 5	4 46	2 38	19 25	2 50	15 46	1 31	22 44	0 57	24 58	1 49	24 47	1 51	0 6	0 33	23 53	1 40	12 52	1 0	5 25	5 7	4 32		n.a.
T 25	24 6	0 11	1 30	19 12	2 58	16 10	1 27	22 36	0 56	24 59	1 50	24 47	1 51	0 5	0 33	23 52	1 40	12 52	1 0	5 24	5 6	4 34		n.a.
F 26	24 6	4s26	0 16	19 0	3 6	16 33	1 24	22 27	0 56	25 1	1 50	24 46	1 51	0 5	0 33	23 52	1 40	12 52	1 0	5 25	5 4	4 36		n.a.
S 27	24 6	8 50	0n59	18 50	3 14	16 56	1 20	22 19	0 55	25 2	1 50	24 45	1 51	0 5	0 33	23 52	1 40	12 52	1 0	5 24	5 3	4 38		n.a.
S 28	24 6	12 45	2 10	18 41	3 20	17 18	1 17	22 10	0 55	25 3	1 50	24 44	1 51	0 5	0 33	23 51	1 40	12 51	1 0	5 24	5 2	4 40		n.a.
M29	24 5	15 54	3 13	18 34	3 26	17 40	1 13	22 0	0 54	25 4	1 50	24 43	1 51	0 4	0 33	23 51	1 40	12 51	1 1	5 22	5 1	4 42		n.a.
T 30	24 4	18 5	4 4	18 29	3 32	18 2	1 10	21 51	0 54	25 5	1 50	24 42	1 51	0 4	0 32	23 51	1 40	12 51	1 1	5 19	4 59	4 43		n.a.
W31	24n 2	19s 9	4n40	18n26	3s36	18n23	1s 6	21n42	0n53	25s 6	1s51	24n41	1n51	0n 3	0n32	23n50	1n40	12s51	1s 1	5s15	4s58	4n45		n.a.

Julian Day Number = 206912.5, Delta T = 31h59m46s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'28, Lahiri = -60°55'28 Julian Calendar 1 July 4147 BCE == Greg. Calendar 29 May 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

AUGUST 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 7	5♋ 8'40	4♉56	23°R22	25♉47	0♌11	14°R38	18♋ 8	1♎ 5	22♋21	0°R20	12°R44	12♎11	11♈41	n.a.	T 1
F 2	18 33 4	6° 8'04	18°30	22♋59	26°58	0°54	14♉30	18°15	1° 6	22°24	0♏20	12♎31	12° 8	11°47	n.a.	F 2
S 3	18 37 0	7° 7'31	1♒44	22°29	28° 8	1°36	14°22	18°22	1° 7	22°26	0°19	12°19	12° 5	11°54	n.a.	S 3
S 4	18 40 57	8° 7'01	14°38	21°50	29°19	2°18	14°14	18°29	1° 8	22°28	0°19	12° 9	12° 1	12° 1	n.a.	S 4
M 5	18 44 53	9° 6'32	27°11	21° 4	0♊31	3° 1	14° 6	18°36	1° 9	22°30	0°19	12° 1	11°58	12° 7	n.a.	M 5
T 6	18 48 50	10° 6'07	9♓27	20°10	1°42	3°44	13°58	18°43	1°11	22°32	0°18	11°55	11°55	12°14	n.a.	T 6
W 7	18 52 46	11° 5'43	21°29	19°10	2°53	4°26	13°50	18°50	1°12	22°35	0°18	11°53	11°52	12°21	n.a.	W 7
T 8	18 56 43	12° 5'22	3♈21	18° 5	4° 5	5° 9	13°42	18°57	1°13	22°37	0°18	11°52	11°49	12°27	n.a.	T 8
F 9	19 0 39	13° 5'04	15° 8	16°56	5°16	5°52	13°34	19° 4	1°15	22°39	0°18	11°52	11°45	12°34	n.a.	F 9
S 10	19 4 36	14° 4'48	26°58	15°44	6°28	6°35	13°25	19°11	1°16	22°41	0°17	11°51	11°42	12°41	n.a.	S 10
S 11	19 8 32	15° 4'35	8♉54	14°31	7°40	7°18	13°17	19°18	1°17	22°43	0°17	11°50	11°39	12°47	n.a.	S 11
M12	19 12 29	16° 4'25	21° 2	13°20	8°52	8° 1	13° 9	19°25	1°19	22°46	0°17	11°46	11°36	12°54	n.a.	M12
T 13	19 16 25	17° 4'16	3♊26	12°13	10° 4	8°44	13° 1	19°32	1°20	22°48	0°17	11°39	11°33	13° 1	n.a.	T 13
W14	19 20 22	18° 4'11	16°10	11°11	11°16	9°27	12°53	19°39	1°22	22°50	0°17	11°30	11°30	13° 7	n.a.	W14
T 15	19 24 18	19° 4'07	29°15	10°17	12°28	10°10	12°45	19°46	1°24	22°52	0°17	11°18	11°26	13°14	n.a.	T 15
F 16	19 28 15	20° 4'06	12♋40	9°31	13°41	10°53	12°37	19°54	1°25	22°55	0°D17	11° 5	11°23	13°21	n.a.	F 16
S 17	19 32 12	21° 4'07	26°23	8°55	14°53	11°36	12°29	20° 1	1°27	22°57	0°17	10°53	11°20	13°27	n.a.	S 17
S 18	19 36 8	22° 4'11	10♌21	8°31	16° 6	12°20	12°21	20° 8	1°29	22°59	0°17	10°41	11°17	13°34	n.a.	S 18
M19	19 40 5	23° 4'16	24°29	8°17	17°19	13° 3	12°14	20°15	1°31	23° 1	0°17	10°32	11°14	13°40	n.a.	M19
T 20	19 44 1	24° 4'23	8♍42	8°D15	18°31	13°47	12° 6	20°22	1°32	23° 4	0°17	10°26	11°11	13°47	n.a.	T 20
W21	19 47 58	25° 4'32	22°57	8°23	19°44	14°30	11°58	20°29	1°34	23° 6	0°17	10°23	11° 7	13°54	n.a.	W21
T 22	19 51 54	26° 4'43	7♎ 9	8°43	20°57	15°14	11°50	20°36	1°36	23° 8	0°18	10°D22	11° 4	14° 0	n.a.	T 22
F 23	19 55 51	27° 4'56	21°17	9°12	22°10	15°57	11°43	20°43	1°38	23°10	0°18	10°R22	11° 1	14° 7	n.a.	F 23
S 24	19 59 47	28° 5'10	5♏21	9°51	23°23	16°41	11°35	20°50	1°40	23°13	0°18	10°22	10°58	14°14	n.a.	S 24
S 25	20 3 44	29° 5'27	19°19	10°38	24°36	17°25	11°28	20°57	1°42	23°15	0°18	10°20	10°55	14°20	n.a.	S 25
M26	20 7 40	0♌ 5'45	3♐11	11°33	25°50	18° 9	11°21	21° 4	1°45	23°17	0°19	10°16	10°51	14°27	n.a.	M26
T 27	20 11 37	1° 6'05	16°55	12°34	27° 3	18°52	11°14	21°11	1°47	23°19	0°19	10°10	10°48	14°34	n.a.	T 27
W28	20 15 33	2° 6'26	0♑31	13°41	28°16	19°36	11° 6	21°18	1°49	23°22	0°19	10° 0	10°45	14°40	n.a.	W28
T 29	20 19 30	3° 6'50	13°56	14°54	29°30	20°20	10°59	21°25	1°51	23°24	0°20	9°49	10°42	14°47	n.a.	T 29
F 30	20 23 26	4° 7'15	27° 7	16°11	0♋44	21° 4	10°53	21°32	1°54	23°26	0°20	9°38	10°39	14°54	n.a.	F 30
S 31	20 27 23	5♌ 7'42	10♒ 4	17♋32	1♋57	21♌48	10♑46	21♋39	1♎56	23♋28	0♏21	9♎26	10♎36	15♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	24n 0	19s 3	4n58	18n26	3s39	18n44	1s 2	21n32	0n52	25s 7	1s51	24n40	1n51	0n 3	0n32	23n50	1n40	12s51	1s 1	5s10	4s57	4n47			n.a.
F 2	23 58	17 51	4 59	18 28	3 41	19 4	0 59	21 22	0 52	25 8	1 51	24 39	1 51	0 3	0 32	23 50	1 40	12 51	1 1	5 5	4 55	4 49			n.a.
S 3	23 55	15 43	4 44	18 32	3 41	19 24	0 55	21 11	0 51	25 9	1 51	24 38	1 51	0 2	0 32	23 49	1 40	12 51	1 1	5 0	4 54	4 51			n.a.
S 4	23 51	12 51	4 15	18 40	3 40	19 44	0 52	21 1	0 51	25 10	1 51	24 37	1 51	0 2	0 32	23 49	1 40	12 51	1 1	4 56	4 53	4 53			n.a.
M 5	23 47	9 28	3 33	18 50	3 37	20 3	0 48	20 50	0 50	25 11	1 51	24 36	1 51	0 1	0 32	23 48	1 40	12 51	1 1	4 53	4 52	4 55			n.a.
T 6	23 43	5 44	2 43	19 3	3 33	20 21	0 44	20 40	0 49	25 12	1 51	24 35	1 51	0 1	0 32	23 48	1 40	12 51	1 1	4 50	4 50	4 56			n.a.
W 7	23 38	1 51	1 46	19 18	3 26	20 39	0 41	20 29	0 49	25 13	1 52	24 34	1 51	0 0	0 32	23 48	1 39	12 51	1 1	4 49	4 49	4 58			n.a.
T 8	23 32	2n 3	0 45	19 36	3 17	20 57	0 37	20 17	0 48	25 14	1 52	24 33	1 51	0s 1	0 32	23 47	1 39	12 51	1 1	4 49	4 48	5 0			n.a.
F 9	23 27	5 52	0s17	19 56	3 6	21 14	0 34	20 6	0 48	25 15	1 52	24 32	1 51	0 1	0 32	23 47	1 39	12 51	1 1	4 49	4 47	5 2			n.a.
S 10	23 20	9 27	1 19	20 18	2 52	21 30	0 30	19 54	0 47	25 16	1 52	24 31	1 51	0 2	0 32	23 46	1 40	12 51	1 1	4 49	4 45	5 4			n.a.
S 11	23 14	12 41	2 18	20 41	2 37	21 46	0 27	19 43	0 46	25 17	1 52	24 30	1 51	0 2	0 32	23 46	1 40	12 51	1 1	4 48	4 44	5 6			n.a.
M12	23 7	15 26	3 12	21 5	2 21	22 1	0 23	19 31	0 46	25 18	1 52	24 29	1 51	0 3	0 32	23 46	1 40	12 51	1 1	4 47	4 43	5 7			n.a.
T 13	22 59	17 33	3 57	21 30	2 3	22 16	0 20	19 19	0 45	25 19	1 52	24 28	1 51	0 4	0 32	23 45	1 40	12 51	1 1	4 44	4 41	5 9			n.a.
W14	22 51	18 51	4 33	21 54	1 44	22 30	0 16	19 6	0 45	25 19	1 52	24 27	1 51	0 4	0 32	23 45	1 40	12 51	1 2	4 40	4 40	5 11			n.a.
T 15	22 42	19 12	4 54	22 18	1 24	22 43	0 13	18 54	0 44	25 20	1 52	24 26	1 51	0 5	0 32	23 45	1 40	12 51	1 2	4 35	4 39	5 13			n.a.
F 16	22 34	18 30	5 1	22 41	1 5	22 56	0 9	18 41	0 43	25 21	1 52	24 25	1 51	0 6	0 32	23 44	1 40	12 51	1 2	4 30	4 38	5 15			n.a.
S 17	22 24	16 43	4 50	23 3	0 45	23 8	0 6	18 28	0 43	25 22	1 52	24 24	1 51	0 6	0 32	23 44	1 40	12 51	1 2	4 25	4 36	5 17			n.a.
S 18	22 15	13 56	4 22	23 24	0 26	23 19	0 2	18 15	0 42	25 23	1 52	24 23	1 51	0 7	0 32	23 43	1 40	12 51	1 2	4 21	4 35	5 19			n.a.
M19	22 4	10 19	3 38	23 43	0 7	23 30	0n 1	18 2	0 42	25 23	1 52	24 22	1 51	0 8	0 32	23 43	1 40	12 51	1 2	4 17	4 34	5 20			n.a.
T 20	21 54	6 5	2 40	24 1	0n10	23 40	0 4	17 48	0 41	25 24	1 52	24 21	1 51	0 9	0 32	23 43	1 40	12 51	1 2	4 15	4 32	5 22			n.a.
W21	21 43	1 29	1 31	24 16	0 26	23 50	0 7	17 35	0 40	25 25	1 52	24 20	1 51	0 10	0 32	23 42	1 40	12 51	1 2	4 13	4 31	5 24			n.a.
T 22	21 31	3s10	0 17	24 30	0 41	23 58	0 11	17 21	0 40	25 25	1 52	24 19	1 51	0 10	0 32	23 42	1 40	12 51	1 2	4 13	4 30	5 26			n.a.
F 23	21 20	7 38	0n58	24 41	0 55	24 6	0 14	17 7	0 39	25 26	1 52	24 18	1 52	0 11	0 32	23 42	1 40	12 51	1 2	4 13	4 29	5 28			n.a.
S 24	21 7	11 39	2 9	24 51	1 7	24 13	0 17	16 53	0 38	25 27	1 52	24 17	1 52	0 12	0 32	23 41	1 40	12 52	1 2	4 13	4 27	5 30			n.a.
S 25	20 55	14 59	3 11	24 58	1 18	24 20	0 20	16 39	0 38	25 27	1 52	24 16	1 52	0 13	0 32	23 41	1 40	12 52	1 2	4 12	4 26	5 31			n.a.
M26	20 42	17 25	4 2	25 3	1 28	24 26	0 23	16 24	0 37	25 28	1 52	24 15	1 52	0 14	0 32	23 40	1 40	12 52	1 2	4 11	4 25	5 33			n.a.
T 27	20 28	18 49	4 39	25 5	1 36	24 31	0 26	16 10	0 37	25 28	1 52	24 14	1 52	0 15	0 32	23 40	1 40	12 52	1 2	4 8	4 24	5 35			n.a.
W28	20 14	19 8	4 59	25 5	1 43	24 35	0 29	15 55	0 36	25 29	1 52	24 13	1 52	0 16	0 31	23 40	1 40	12 52	1 2	4 4	4 22	5 37			n.a.
T 29	20 0	18 21	5 2	25 3	1 49	24 39	0 32	15 40	0 35	25 30	1 51	24 12	1 52	0 17	0 31	23 39	1 40	12 52	1 2	4 0	4 21	5 39			n.a.
F 30	19 46	16 36	4 49	24 59	1 54	24 42	0 35	15 25	0 35	25 30	1 51	24 11	1 52	0 18	0 31	23 39	1 40	12 53	1 2	3 55	4 20	5 41			n.a.
S 31	19n31	14s 2	4n21	24n52	1n57	24n44	0n38	15n10	0n34	25s30	1s51	24n10	1n52	0s19	0n31	23n39	1n40	12s53	1s 3	3s50	4s18	5n42			n.a.

Julian Day Number = 206943.5, Delta T = 31h59m43s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'24, Lahiri = -60°55'24 Julian Calendar 1 Aug. 4147 BCE == Greg. Calendar 29 June 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

SEPTEMBER 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 20	6♌ 8'11	22♒45	18♋56	3♋11	22♌33	10°R39	21♋46	1♎58	23♋31	0♏21	9°R16	10♎32	15♈ 7	n.a.	S 1
M 2	20 35 16	7° 8'42	5♓10	20°22	4°25	23°17	10♌33	21°53	2° 1	23°33	0°22	9♎ 8	10°29	15°14	n.a.	M 2
T 3	20 39 13	8° 9'15	17°21	21°51	5°39	24° 1	10°27	21°59	2° 3	23°35	0°22	9° 3	10°26	15°20	n.a.	T 3
W 4	20 43 9	9° 9'50	29°20	23°22	6°53	24°45	10°20	22° 6	2° 6	23°37	0°23	9° 1	10°23	15°27	n.a.	W 4
T 5	20 47 6	10°10'27	11♈11	24°54	8° 7	25°30	10°14	22°13	2° 8	23°39	0°23	9°D 0	10°20	15°33	n.a.	T 5
F 6	20 51 2	11°11'06	22°58	26°28	9°21	26°14	10° 8	22°20	2°11	23°41	0°24	9° 1	10°17	15°40	n.a.	F 6
S 7	20 54 59	12°11'47	4♉47	28° 2	10°35	26°59	10° 3	22°27	2°13	23°44	0°25	9° 2	10°13	15°47	n.a.	S 7
S 8	20 58 55	13°12'30	16°42	29°38	11°49	27°43	9°57	22°34	2°16	23°46	0°25	9°R 2	10°10	15°53	n.a.	S 8
M 9	21 2 52	14°13'15	28°49	1♌13	13° 3	28°28	9°52	22°40	2°19	23°48	0°26	9° 1	10° 7	16° 0	n.a.	M 9
T 10	21 6 48	15°14'02	11♊14	2°50	14°18	29°12	9°46	22°47	2°21	23°50	0°27	8°57	10° 4	16° 7	n.a.	T 10
W11	21 10 45	16°14'51	24° 0	4°26	15°32	29°57	9°41	22°54	2°24	23°52	0°27	8°52	10° 1	16°13	n.a.	W11
T 12	21 14 41	17°15'42	7♋10	6° 3	16°46	0♍42	9°36	23° 0	2°27	23°54	0°28	8°44	9°57	16°20	n.a.	T 12
F 13	21 18 38	18°16'34	20°45	7°40	18° 1	1°27	9°31	23° 7	2°30	23°56	0°29	8°36	9°54	16°27	n.a.	F 13
S 14	21 22 35	19°17'28	4♌44	9°16	19°15	2°11	9°27	23°14	2°33	23°58	0°30	8°27	9°51	16°33	n.a.	S 14
S 15	21 26 31	20°18'24	19° 4	10°53	20°30	2°56	9°23	23°20	2°36	24° 1	0°31	8°19	9°48	16°40	n.a.	S 15
M16	21 30 28	21°19'21	3♍37	12°30	21°45	3°41	9°18	23°27	2°38	24° 3	0°32	8°13	9°45	16°47	n.a.	M16
T 17	21 34 24	22°20'20	18°17	14° 7	22°59	4°26	9°14	23°33	2°41	24° 5	0°33	8° 9	9°42	16°53	n.a.	T 17
W18	21 38 21	23°21'20	2♎58	15°43	24°14	5°11	9°10	23°40	2°44	24° 7	0°34	8°D 7	9°38	17° 0	n.a.	W18
T 19	21 42 17	24°22'21	17°33	17°19	25°29	5°56	9° 7	23°46	2°47	24° 9	0°35	8° 8	9°35	17° 7	n.a.	T 19
F 20	21 46 14	25°23'23	1♏57	18°56	26°44	6°42	9° 3	23°52	2°50	24°11	0°36	8° 9	9°32	17°13	n.a.	F 20
S 21	21 50 10	26°24'26	16° 8	20°32	27°59	7°27	9° 0	23°59	2°54	24°13	0°37	8°10	9°29	17°20	n.a.	S 21
S 22	21 54 7	27°25'31	0♐ 5	22° 7	29°13	8°12	8°57	24° 5	2°57	24°15	0°38	8°R10	9°26	17°26	n.a.	S 22
M23	21 58 3	28°26'36	13°47	23°43	0♌28	8°57	8°54	24°11	3° 0	24°17	0°39	8° 9	9°23	17°33	n.a.	M23
T 24	22 2 0	29°27'42	27°16	25°19	1°43	9°43	8°51	24°17	3° 3	24°19	0°40	8° 6	9°19	17°40	n.a.	T 24
W25	22 5 57	0♍28'49	10♑30	26°54	2°58	10°28	8°49	24°24	3° 6	24°20	0°41	8° 2	9°16	17°46	n.a.	W25
T 26	22 9 53	1°29'57	23°31	28°29	4°13	11°14	8°47	24°30	3° 9	24°22	0°42	7°56	9°13	17°53	n.a.	T 26
F 27	22 13 50	2°31'06	6♒20	0♍ 4	5°28	11°59	8°45	24°36	3°13	24°24	0°43	7°49	9°10	18° 0	n.a.	F 27
S 28	22 17 46	3°32'16	18°56	1°39	6°43	12°45	8°43	24°42	3°16	24°26	0°45	7°43	9° 7	18° 6	n.a.	S 28
S 29	22 21 43	4°33'26	1♓20	3°14	7°59	13°30	8°41	24°48	3°19	24°28	0°46	7°37	9° 3	18°13	n.a.	S 29
M30	22 25 39	5♍34'38	13♓32	4♍49	9♌14	14♍16	8♑40	24♋54	3♎22	24♋30	0♏47	7♎33	9♎ 0	18♈20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n16	10s51	3n41	24n43	2n 0	24n45	0n41	14n54	0n33	25s31	1s51	24n 8	1n52	0s20	0n31	23n38	1n40	12s53	1s 3	3s46	4s17	5n44		n.a.
M 2	19 0	7 14	2 51	24 32	2 2	24 45	0 43	14 39	0 33	25 31	1 51	24 7	1 52	0 21	0 31	23 38	1 40	12 53	1 3	3 43	4 16	5 46		n.a.
T 3	18 44	3 24	1 53	24 18	2 3	24 45	0 46	14 23	0 32	25 32	1 51	24 6	1 52	0 22	0 31	23 37	1 40	12 54	1 3	3 41	4 15	5 48		n.a.
W 4	18 28	0n31	0 52	24 3	2 4	24 44	0 49	14 8	0 31	25 32	1 51	24 5	1 53	0 23	0 31	23 37	1 40	12 54	1 3	3 40	4 13	5 50		n.a.
T 5	18 11	4 22	0s12	23 46	2 3	24 42	0 51	13 52	0 31	25 32	1 51	24 4	1 53	0 24	0 31	23 37	1 40	12 54	1 3	3 40	4 12	5 51		n.a.
F 6	17 54	8 2	1 14	23 27	2 2	24 40	0 54	13 36	0 30	25 33	1 51	24 3	1 53	0 25	0 31	23 36	1 40	12 54	1 3	3 40	4 11	5 53		n.a.
S 7	17 37	11 23	2 14	23 6	2 1	24 36	0 56	13 19	0 29	25 33	1 50	24 2	1 53	0 26	0 31	23 36	1 40	12 55	1 3	3 41	4 9	5 55		n.a.
S 8	17 19	14 17	3 9	22 44	1 59	24 32	0 58	13 3	0 29	25 33	1 50	24 1	1 53	0 27	0 31	23 36	1 40	12 55	1 3	3 41	4 8	5 57		n.a.
M 9	17 1	16 38	3 55	22 20	1 56	24 27	1 1	12 46	0 28	25 34	1 50	24 0	1 53	0 28	0 31	23 35	1 40	12 55	1 3	3 40	4 7	5 59		n.a.
T 10	16 43	18 15	4 33	21 55	1 53	24 22	1 3	12 30	0 27	25 34	1 50	23 59	1 53	0 29	0 31	23 35	1 40	12 56	1 3	3 39	4 6	6 1		n.a.
W11	16 24	19 1	4 57	21 28	1 50	24 15	1 5	12 13	0 27	25 34	1 50	23 58	1 53	0 30	0 31	23 35	1 40	12 56	1 3	3 37	4 4	6 2		n.a.
T 12	16 6	18 48	5 7	21 0	1 46	24 8	1 7	11 56	0 26	25 34	1 50	23 57	1 53	0 32	0 31	23 34	1 40	12 56	1 3	3 34	4 3	6 4		n.a.
F 13	15 46	17 30	5 1	20 31	1 42	24 0	1 9	11 39	0 25	25 34	1 49	23 56	1 54	0 33	0 31	23 34	1 40	12 57	1 3	3 30	4 2	6 6		n.a.
S 14	15 27	15 9	4 36	20 0	1 38	23 51	1 11	11 22	0 25	25 35	1 49	23 55	1 54	0 34	0 31	23 33	1 40	12 57	1 3	3 27	4 0	6 8		n.a.
S 15	15 7	11 50	3 54	19 29	1 34	23 42	1 13	11 5	0 24	25 35	1 49	23 54	1 54	0 35	0 31	23 33	1 40	12 57	1 3	3 23	3 59	6 10		n.a.
M16	14 47	7 44	2 56	18 57	1 29	23 32	1 15	10 48	0 23	25 35	1 49	23 53	1 54	0 36	0 31	23 33	1 40	12 58	1 3	3 21	3 58	6 11		n.a.
T 17	14 27	3 9	1 45	18 23	1 24	23 21	1 16	10 30	0 23	25 35	1 48	23 52	1 54	0 38	0 31	23 32	1 40	12 58	1 4	3 19	3 57	6 13		n.a.
W18	14 7	1s38	0 28	17 49	1 18	23 9	1 18	10 13	0 22	25 35	1 48	23 51	1 54	0 39	0 31	23 32	1 40	12 59	1 4	3 19	3 55	6 15		n.a.
T 19	13 46	6 18	0n51	17 14	1 13	22 57	1 20	9 55	0 21	25 35	1 48	23 50	1 54	0 40	0 31	23 32	1 40	12 59	1 4	3 19	3 54	6 17		n.a.
F 20	13 25	10 31	2 6	16 38	1 7	22 43	1 21	9 37	0 21	25 35	1 48	23 49	1 55	0 41	0 31	23 31	1 40	12 59	1 4	3 19	3 53	6 19		n.a.
S 21	13 4	14 4	3 12	16 1	1 2	22 30	1 23	9 19	0 20	25 35	1 48	23 48	1 55	0 43	0 31	23 31	1 40	13 0	1 4	3 20	3 51	6 20		n.a.
S 22	12 42	16 45	4 5	15 24	0 56	22 15	1 24	9 1	0 19	25 35	1 47	23 47	1 55	0 44	0 31	23 31	1 40	13 0	1 4	3 20	3 50	6 22		n.a.
M23	12 21	18 24	4 44	14 46	0 50	22 0	1 25	8 43	0 19	25 35	1 47	23 46	1 55	0 45	0 31	23 31	1 40	13 1	1 4	3 19	3 49	6 24		n.a.
T 24	11 59	18 59	5 6	14 8	0 44	21 44	1 27	8 25	0 18	25 35	1 47	23 45	1 55	0 47	0 31	23 30	1 41	13 1	1 4	3 18	3 48	6 26		n.a.
W25	11 37	18 31	5 11	13 29	0 38	21 28	1 28	8 7	0 17	25 35	1 47	23 44	1 55	0 48	0 31	23 30	1 41	13 2	1 4	3 16	3 46	6 28		n.a.
T 26	11 14	17 4	5 0	12 49	0 31	21 11	1 29	7 48	0 16	25 35	1 46	23 43	1 55	0 49	0 31	23 30	1 41	13 2	1 4	3 14	3 45	6 29		n.a.
F 27	10 52	14 48	4 34	12 9	0 25	20 53	1 30	7 30	0 16	25 35	1 46	23 42	1 56	0 51	0 31	23 29	1 41	13 3	1 4	3 11	3 44	6 31		n.a.
S 28	10 29	11 51	3 55	11 29	0 19	20 34	1 31	7 11	0 15	25 35	1 46	23 41	1 56	0 52	0 31	23 29	1 41	13 3	1 4	3 9	3 43	6 33		n.a.
S 29	10 6	8 26	3 5	10 48	0 13	20 15	1 32	6 53	0 14	25 34	1 46	23 40	1 56	0 53	0 31	23 29	1 41	13 4	1 4	3 6	3 41	6 35		n.a.
M30	9n43	4s41	2n 8	10n 7	0n 6	19n56	1n32	6n34	0n14	25s34	1s45	23n39	1n56	0s55	0n31	23n28	1n41	13s 4	1s 4	3s 5	3s40	6n37		n.a.

Julian Day Number = 206974.5, Delta T = 31h59m40s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'20, Lahiri = -60°55'20 Julian Calendar 1 Sept. 4147 BCE == Greg. Calendar 30 July 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

OCTOBER 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 29 36	6♍35'51	25♓35	6♍23	10♌29	15♍ 1	8°R38	25♋ 0	3♎26	24♋31	0♏48	7°R31	8♎57	18♈26	n.a.	T 1
W 2	22 33 32	7°37'04	7♈30	7°58	11°44	15°47	8♑37	25° 5	3°29	24°33	0°50	7°D30	8°54	18°33	n.a.	W 2
T 3	22 37 29	8°38'19	19°19	9°32	12°59	16°33	8°37	25°11	3°32	24°35	0°51	7♎31	8°51	18°40	n.a.	T 3
F 4	22 41 26	9°39'34	1♉ 5	11° 7	14°14	17°19	8°36	25°17	3°36	24°37	0°52	7°32	8°48	18°46	n.a.	F 4
S 5	22 45 22	10°40'51	12°53	12°41	15°30	18° 4	8°36	25°22	3°39	24°38	0°54	7°34	8°44	18°53	n.a.	S 5
S 6	22 49 19	11°42'09	24°48	14°16	16°45	18°50	8°D35	25°28	3°43	24°40	0°55	7°36	8°41	19° 0	n.a.	S 6
M 7	22 53 15	12°43'28	6♊53	15°50	18° 0	19°36	8°35	25°34	3°46	24°42	0°57	7°37	8°38	19° 6	n.a.	M 7
T 8	22 57 12	13°44'47	19°14	17°25	19°16	20°22	8°36	25°39	3°49	24°43	0°58	7°R37	8°35	19°13	n.a.	T 8
W 9	23 1 8	14°46'08	1♋55	19° 0	20°31	21° 8	8°36	25°44	3°53	24°45	1° 0	7°36	8°32	19°19	n.a.	W 9
T 10	23 5 5	15°47'29	15° 1	20°34	21°46	21°54	8°37	25°50	3°56	24°47	1° 1	7°34	8°28	19°26	n.a.	T 10
F 11	23 9 2	16°48'52	28°33	22° 9	23° 2	22°40	8°38	25°55	4° 0	24°48	1° 3	7°31	8°25	19°33	n.a.	F 11
S 12	23 12 58	17°50'15	12♌33	23°44	24°17	23°26	8°39	26° 0	4° 3	24°50	1° 4	7°28	8°22	19°39	n.a.	S 12
S 13	23 16 55	18°51'38	26°59	25°19	25°32	24°12	8°40	26° 6	4° 7	24°51	1° 6	7°25	8°19	19°46	n.a.	S 13
M14	23 20 51	19°53'02	11♍45	26°53	26°48	24°59	8°41	26°11	4°10	24°53	1° 7	7°23	8°16	19°53	n.a.	M14
T 15	23 24 48	20°54'27	26°44	28°29	28° 3	25°45	8°43	26°16	4°14	24°54	1° 9	7°22	8°13	19°59	n.a.	T 15
W16	23 28 44	21°55'51	11♎49	0♎ 4	29°19	26°31	8°45	26°21	4°18	24°56	1°10	7°D22	8° 9	20° 6	n.a.	W16
T 17	23 32 41	22°57'16	26°49	1°39	0♍34	27°17	8°47	26°25	4°21	24°57	1°12	7°23	8° 6	20°13	n.a.	T 17
F 18	23 36 38	23°58'41	11♏37	3°14	1°50	28° 4	8°49	26°30	4°25	24°58	1°14	7°24	8° 3	20°19	n.a.	F 18
S 19	23 40 34	25° 0'06	26° 8	4°49	3° 5	28°50	8°52	26°35	4°28	25° 0	1°15	7°25	8° 0	20°26	n.a.	S 19
S 20	23 44 31	26° 1'31	10♐17	6°25	4°20	29°36	8°54	26°40	4°32	25° 1	1°17	7°26	7°57	20°33	n.a.	S 20
M21	23 48 27	27° 2'56	24° 4	8° 0	5°36	0♎23	8°57	26°44	4°35	25° 2	1°19	7°R26	7°54	20°39	n.a.	M21
T 22	23 52 24	28° 4'21	7♑28	9°35	6°51	1° 9	9° 0	26°49	4°39	25° 4	1°20	7°26	7°50	20°46	n.a.	T 22
W23	23 56 20	29° 5'45	20°33	11°11	8° 7	1°56	9° 4	26°53	4°43	25° 5	1°22	7°25	7°47	20°53	n.a.	W23
T 24	0 0 17	0♎ 7'09	3♒19	12°46	9°22	2°42	9° 7	26°58	4°46	25° 6	1°24	7°24	7°44	20°59	n.a.	T 24
F 25	0 4 14	1° 8'33	15°51	14°21	10°38	3°29	9°11	27° 2	4°50	25° 7	1°26	7°23	7°41	21° 6	n.a.	F 25
S 26	0 8 10	2° 9'56	28° 9	15°55	11°53	4°15	9°15	27° 6	4°54	25° 8	1°27	7°23	7°38	21°12	n.a.	S 26
S 27	0 12 7	3°11'19	10♓18	17°30	13° 8	5° 2	9°19	27°10	4°57	25° 9	1°29	7°22	7°34	21°19	n.a.	S 27
M28	0 16 3	4°12'42	22°18	19° 3	14°24	5°49	9°23	27°14	5° 1	25°11	1°31	7°22	7°31	21°26	n.a.	M28
T 29	0 20 0	5°14'04	4♈12	20°36	15°39	6°35	9°27	27°18	5° 4	25°12	1°33	7°D22	7°28	21°32	n.a.	T 29
W30	0 23 56	6°15'26	16° 2	22° 8	16°55	7°22	9°32	27°22	5° 8	25°13	1°35	7°22	7°25	21°39	n.a.	W30
T 31	0 27 53	7♎16'48	27♈50	23♎39	18♍10	8♎ 9	9♑37	27♋26	5♎12	25♋14	1♏36	7°R22	7♎22	21♈46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n20	0s49	1n 5	9n25	0s 0	19n35	1n33	6n15	0n13	25s34	1s45	23n38	1n56	0s56	0n31	23n28	1n41	13s 5	1s 4	3s 4	3s39	6n38			n.a.
W 2	8 57	3n 3	0 0	8 43	0 6	19 15	1 34	5 57	0 12	25 34	1 45	23 37	1 56	0 57	0 31	23 28	1 41	13 5	1 4	3 3	3 37	6 40			n.a.
T 3	8 33	6 46	1s 5	8 1	0 13	18 53	1 34	5 38	0 11	25 34	1 45	23 36	1 57	0 59	0 31	23 28	1 41	13 6	1 5	3 4	3 36	6 42			n.a.
F 4	8 10	10 13	2 6	7 18	0 19	18 31	1 35	5 19	0 11	25 33	1 44	23 35	1 57	1 0	0 31	23 27	1 41	13 6	1 5	3 4	3 35	6 44			n.a.
S 5	7 46	13 15	3 3	6 36	0 25	18 9	1 35	5 0	0 10	25 33	1 44	23 34	1 57	1 2	0 31	23 27	1 41	13 7	1 5	3 5	3 34	6 46			n.a.
S 6	7 22	15 45	3 52	5 53	0 31	17 46	1 35	4 41	0 9	25 33	1 44	23 34	1 57	1 3	0 31	23 27	1 41	13 7	1 5	3 6	3 32	6 47			n.a.
M 7	6 58	17 36	4 32	5 10	0 38	17 22	1 36	4 22	0 9	25 33	1 44	23 33	1 57	1 4	0 31	23 27	1 41	13 8	1 5	3 6	3 31	6 49			n.a.
T 8	6 34	18 41	5 0	4 26	0 44	16 58	1 36	4 2	0 8	25 32	1 43	23 32	1 58	1 6	0 30	23 26	1 41	13 9	1 5	3 6	3 30	6 51			n.a.
W 9	6 10	18 51	5 14	3 43	0 50	16 34	1 36	3 43	0 7	25 32	1 43	23 31	1 58	1 7	0 30	23 26	1 41	13 9	1 5	3 6	3 28	6 53			n.a.
T 10	5 45	18 3	5 13	2 59	0 56	16 9	1 36	3 24	0 7	25 32	1 43	23 30	1 58	1 9	0 30	23 26	1 41	13 10	1 5	3 5	3 27	6 54			n.a.
F 11	5 21	16 13	4 55	2 16	1 1	15 43	1 36	3 5	0 6	25 31	1 42	23 29	1 58	1 10	0 30	23 26	1 41	13 10	1 5	3 4	3 26	6 56			n.a.
S 12	4 56	13 23	4 19	1 32	1 7	15 18	1 36	2 45	0 5	25 31	1 42	23 28	1 58	1 12	0 30	23 25	1 41	13 11	1 5	3 3	3 25	6 58			n.a.
S 13	4 32	9 39	3 26	0 49	1 12	14 51	1 35	2 26	0 4	25 31	1 42	23 28	1 58	1 13	0 30	23 25	1 41	13 12	1 5	3 1	3 23	7 0			n.a.
M14	4 7	5 15	2 17	0 5	1 18	14 25	1 35	2 6	0 4	25 30	1 42	23 27	1 59	1 14	0 30	23 25	1 41	13 12	1 5	3 1	3 22	7 2			n.a.
T 15	3 42	0 26	0 59	0s38	1 23	13 58	1 35	1 47	0 3	25 30	1 41	23 26	1 59	1 16	0 30	23 25	1 42	13 13	1 5	3 0	3 21	7 3			n.a.
W16	3 17	4s25	0n25	1 22	1 28	13 30	1 34	1 27	0 2	25 30	1 41	23 25	1 59	1 17	0 30	23 24	1 42	13 13	1 5	3 0	3 19	7 5			n.a.
T 17	2 52	8 59	1 46	2 5	1 33	13 2	1 34	1 8	0 2	25 29	1 41	23 24	1 59	1 19	0 30	23 24	1 42	13 14	1 5	3 0	3 18	7 7			n.a.
F 18	2 27	12 55	2 59	2 48	1 37	12 34	1 33	0 48	0 1	25 29	1 40	23 24	2 0	1 20	0 30	23 24	1 42	13 15	1 6	3 1	3 17	7 9			n.a.
S 19	2 2	15 57	3 59	3 31	1 42	12 5	1 33	0 29	0 0	25 28	1 40	23 23	2 0	1 22	0 30	23 24	1 42	13 15	1 6	3 1	3 15	7 10			n.a.
S 20	1 37	17 57	4 43	4 14	1 46	11 37	1 32	0 9	0s 1	25 28	1 40	23 22	2 0	1 23	0 30	23 24	1 42	13 16	1 6	3 2	3 14	7 12			n.a.
M21	1 12	18 49	5 9	4 56	1 50	11 7	1 31	0s11	0 1	25 27	1 40	23 22	2 0	1 25	0 30	23 23	1 42	13 17	1 6	3 2	3 13	7 14			n.a.
T 22	0 47	18 36	5 18	5 38	1 53	10 38	1 30	0 30	0 2	25 27	1 39	23 21	2 0	1 26	0 30	23 23	1 42	13 17	1 6	3 2	3 12	7 16			n.a.
W23	0 22	17 23	5 10	6 19	1 57	10 8	1 30	0 50	0 3	25 26	1 39	23 20	2 1	1 28	0 30	23 23	1 42	13 18	1 6	3 1	3 10	7 18			n.a.
T 24	0s 3	15 19	4 46	7 0	1 59	9 38	1 29	1 9	0 3	25 26	1 39	23 20	2 1	1 29	0 30	23 23	1 42	13 19	1 6	3 1	3 9	7 19			n.a.
F 25	0 28	12 34	4 9	7 40	2 2	9 8	1 28	1 29	0 4	25 25	1 39	23 19	2 1	1 31	0 30	23 23	1 42	13 20	1 6	3 1	3 8	7 21			n.a.
S 26	0 53	9 18	3 21	8 20	2 4	8 37	1 27	1 49	0 5	25 25	1 38	23 18	2 1	1 32	0 30	23 23	1 42	13 20	1 6	3 0	3 6	7 23			n.a.
S 27	1 18	5 41	2 25	8 59	2 6	8 7	1 25	2 8	0 6	25 24	1 38	23 18	2 2	1 34	0 30	23 22	1 42	13 21	1 6	3 0	3 5	7 25			n.a.
M28	1 43	1 53	1 23	9 37	2 7	7 36	1 24	2 28	0 6	25 24	1 38	23 17	2 2	1 35	0 30	23 22	1 42	13 22	1 6	3 0	3 4	7 26			n.a.
T 29	2 8	1n59	0 18	10 13	2 7	7 5	1 23	2 48	0 7	25 23	1 37	23 16	2 2	1 37	0 30	23 22	1 42	13 22	1 6	3 0	3 3	7 28			n.a.
W30	2 33	5 44	0s48	10 49	2 8	6 33	1 22	3 7	0 8	25 22	1 37	23 16	2 2	1 38	0 30	23 22	1 42	13 23	1 6	3 0	3 1	7 30			n.a.
T 31	2s58	9n16	1s52	11s23	2s 7	6n 2	1n20	3s27	0s 9	25s22	1s37	23n15	2n 2	1s40	0n30	23n22	1n43	13s24	1s 6	3s 0	3s 0	7n32			n.a.

Julian Day Number = 207004.5, Delta T = 31h59m37s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'16, Lahiri = -60°55'16 Julian Calendar 1 Oct. 4147 BCE == Greg. Calendar 29 Aug. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

NOVEMBER 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 31 50	8♎18'10	9♉38	25♎ 9	19♍25	8♎55	9♑42	27♋30	5♎15	25♋15	1♏38	7°R22	7♎19	21♈52	n.a.	F 1
S 2	0 35 46	9°19'31	21°29	26°37	20°41	9°42	9°47	27°33	5°19	25°15	1°40	7♎21	7°15	21°59	n.a.	S 2
S 3	0 39 43	10°20'53	3♊26	28° 3	21°56	10°29	9°52	27°37	5°23	25°16	1°42	7°21	7°12	22° 6	n.a.	S 3
M 4	0 43 39	11°22'14	15°32	29°27	23°12	11°16	9°58	27°40	5°26	25°17	1°44	7°21	7° 9	22°12	n.a.	M 4
T 5	0 47 36	12°23'34	27°52	0♏48	24°27	12° 3	10° 3	27°44	5°30	25°18	1°46	7°20	7° 6	22°19	n.a.	T 5
W 6	0 51 32	13°24'55	10♋29	2° 5	25°42	12°49	10° 9	27°47	5°33	25°19	1°48	7°D20	7° 3	22°26	n.a.	W 6
T 7	0 55 29	14°26'15	23°26	3°19	26°58	13°36	10°15	27°50	5°37	25°20	1°50	7°20	6°59	22°32	n.a.	T 7
F 8	0 59 26	15°27'34	6♌49	4°28	28°13	14°23	10°22	27°53	5°41	25°20	1°51	7°21	6°56	22°39	n.a.	F 8
S 9	1 3 22	16°28'54	20°37	5°31	29°28	15°10	10°28	27°56	5°44	25°21	1°53	7°21	6°53	22°46	n.a.	S 9
S 10	1 7 19	17°30'13	4♍53	6°29	0♎44	15°57	10°34	27°59	5°48	25°22	1°55	7°22	6°50	22°52	n.a.	S 10
M11	1 11 15	18°31'31	19°34	7°19	1°59	16°44	10°41	28° 2	5°51	25°22	1°57	7°23	6°47	22°59	n.a.	M11
T 12	1 15 12	19°32'48	4♎34	8° 2	3°14	17°31	10°48	28° 5	5°55	25°23	1°59	7°R23	6°44	23° 6	n.a.	T 12
W13	1 19 8	20°34'05	19°46	8°36	4°30	18°18	10°55	28° 8	5°58	25°23	2° 1	7°23	6°40	23°12	n.a.	W13
T 14	1 23 5	21°35'21	5♏ 1	9° 0	5°45	19° 5	11° 2	28°10	6° 2	25°24	2° 3	7°22	6°37	23°19	n.a.	T 14
F 15	1 27 2	22°36'36	20° 8	9°14	7° 0	19°52	11°10	28°13	6° 5	25°24	2° 5	7°21	6°34	23°26	n.a.	F 15
S 16	1 30 58	23°37'50	4♐58	9°R17	8°15	20°39	11°17	28°15	6° 9	25°25	2° 7	7°18	6°31	23°32	n.a.	S 16
S 17	1 34 55	24°39'03	19°25	9° 9	9°31	21°26	11°25	28°17	6°12	25°25	2° 9	7°16	6°28	23°39	n.a.	S 17
M18	1 38 51	25°40'14	3♑26	8°48	10°46	22°13	11°33	28°19	6°16	25°26	2°11	7°14	6°25	23°45	n.a.	M18
T 19	1 42 48	26°41'24	16°58	8°17	12° 1	23° 0	11°41	28°21	6°19	25°26	2°13	7°13	6°21	23°52	n.a.	T 19
W20	1 46 45	27°42'33	0♒ 4	7°34	13°16	23°47	11°49	28°23	6°23	25°26	2°15	7°D13	6°18	23°59	n.a.	W20
T 21	1 50 41	28°43'40	12°47	6°41	14°31	24°35	11°57	28°25	6°26	25°27	2°17	7°13	6°15	24° 5	n.a.	T 21
F 22	1 54 38	29°44'45	25°11	5°40	15°46	25°22	12° 5	28°27	6°30	25°27	2°19	7°15	6°12	24°12	n.a.	F 22
S 23	1 58 34	0♏45'49	7♓20	4°32	17° 2	26° 9	12°14	28°29	6°33	25°27	2°21	7°17	6° 9	24°19	n.a.	S 23
S 24	2 2 31	1°46'52	19°19	3°20	18°17	26°56	12°22	28°30	6°36	25°27	2°23	7°18	6° 5	24°25	n.a.	S 24
M25	2 6 27	2°47'53	1♈10	2° 5	19°32	27°43	12°31	28°32	6°40	25°27	2°25	7°19	6° 2	24°32	n.a.	M25
T 26	2 10 24	3°48'52	12°59	0°49	20°47	28°30	12°40	28°33	6°43	25°28	2°27	7°R19	5°59	24°39	n.a.	T 26
W27	2 14 21	4°49'51	24°46	29♎36	22° 2	29°17	12°49	28°34	6°46	25°28	2°29	7°18	5°56	24°45	n.a.	W27
T 28	2 18 17	5°50'47	6♉35	28°27	23°17	0♏ 4	12°58	28°36	6°50	25°28	2°31	7°15	5°53	24°52	n.a.	T 28
F 29	2 22 14	6°51'43	18°28	27°23	24°32	0°52	13° 8	28°37	6°53	25°R28	2°33	7°11	5°50	24°59	n.a.	F 29
S 30	2 26 10	7♏52'37	0♊26	26♎25	25♎47	1♏39	13♑17	28♋38	6♎56	25♋28	2♏35	7♎ 6	5♎46	25♈ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s23	12n25	2 s50	11 s56	2 s 6	5n30	1n19	3 s46	0 s 9	25 s21	1 s37	23n15	2n 3	1 s41	0n30	23n22	1n43	13 s25	1 s 7	3 s 0	2 s59	7n33		n.a.
S 2	3 48	15 4	3 42	12 28	2 4	4 58	1 17	4 6	0 10	25 20	1 36	23 14	2 3	1 43	0 30	23 22	1 43	13 25	1 7	3 0	2 57	7 35		n.a.
S 3	4 12	17 6	4 24	12 57	2 1	4 26	1 16	4 26	0 11	25 20	1 36	23 14	2 3	1 44	0 30	23 22	1 43	13 26	1 7	3 0	2 56	7 37		n.a.
M 4	4 37	18 24	4 56	13 25	1 58	3 54	1 14	4 45	0 11	25 19	1 36	23 13	2 3	1 45	0 30	23 22	1 43	13 27	1 7	3 0	2 55	7 39		n.a.
T 5	5 2	18 52	5 14	13 50	1 53	3 22	1 13	5 4	0 12	25 18	1 36	23 13	2 4	1 47	0 30	23 21	1 43	13 27	1 7	2 59	2 54	7 40		n.a.
W 6	5 26	18 24	5 18	14 13	1 48	2 50	1 11	5 24	0 13	25 18	1 35	23 12	2 4	1 48	0 30	23 21	1 43	13 28	1 7	2 59	2 52	7 42		n.a.
T 7	5 51	16 59	5 6	14 33	1 41	2 18	1 9	5 43	0 14	25 17	1 35	23 12	2 4	1 50	0 30	23 21	1 43	13 29	1 7	2 59	2 51	7 44		n.a.
F 8	6 15	14 37	4 37	14 50	1 34	1 45	1 8	6 3	0 14	25 16	1 35	23 12	2 4	1 51	0 30	23 21	1 43	13 30	1 7	3 0	2 50	7 46		n.a.
S 9	6 39	11 22	3 52	15 4	1 25	1 13	1 6	6 22	0 15	25 15	1 35	23 11	2 5	1 53	0 30	23 21	1 43	13 30	1 7	3 0	2 48	7 47		n.a.
S 10	7 3	7 20	2 51	15 14	1 15	0 40	1 4	6 41	0 16	25 15	1 34	23 11	2 5	1 54	0 30	23 21	1 43	13 31	1 7	3 0	2 47	7 49		n.a.
M11	7 27	2 45	1 38	15 21	1 4	0 8	1 2	7 0	0 16	25 14	1 34	23 11	2 5	1 56	0 30	23 21	1 43	13 32	1 7	3 1	2 46	7 51		n.a.
T 12	7 51	2 s 6	0 16	15 23	0 51	0 s24	1 0	7 19	0 17	25 13	1 34	23 10	2 5	1 57	0 30	23 21	1 43	13 33	1 7	3 1	2 45	7 53		n.a.
W13	8 15	6 54	1n 8	15 21	0 38	0 57	0 58	7 39	0 18	25 12	1 34	23 10	2 6	1 59	0 30	23 21	1 43	13 34	1 7	3 1	2 43	7 54		n.a.
T 14	8 39	11 15	2 28	15 15	0 23	1 29	0 56	7 58	0 18	25 11	1 33	23 10	2 6	2 0	0 30	23 21	1 43	13 34	1 8	3 0	2 42	7 56		n.a.
F 15	9 2	14 49	3 36	15 4	0 6	2 2	0 54	8 16	0 19	25 10	1 33	23 9	2 6	2 1	0 30	23 21	1 44	13 35	1 8	3 0	2 41	7 58		n.a.
S 16	9 25	17 20	4 28	14 49	0n11	2 34	0 52	8 35	0 20	25 9	1 33	23 9	2 6	2 3	0 30	23 21	1 44	13 36	1 8	2 59	2 39	7 59		n.a.
S 17	9 49	18 40	5 2	14 29	0 29	3 7	0 50	8 54	0 21	25 8	1 33	23 9	2 7	2 4	0 30	23 21	1 44	13 37	1 8	2 58	2 38	8 1		n.a.
M18	10 11	18 48	5 16	14 4	0 48	3 39	0 48	9 13	0 21	25 8	1 32	23 9	2 7	2 6	0 30	23 21	1 44	13 37	1 8	2 57	2 37	8 3		n.a.
T 19	10 34	17 50	5 12	13 36	1 8	4 11	0 46	9 31	0 22	25 7	1 32	23 9	2 7	2 7	0 30	23 21	1 44	13 38	1 8	2 57	2 36	8 5		n.a.
W20	10 57	15 57	4 52	13 3	1 27	4 43	0 43	9 50	0 23	25 6	1 32	23 8	2 8	2 9	0 30	23 21	1 44	13 39	1 8	2 56	2 34	8 6		n.a.
T 21	11 19	13 20	4 18	12 27	1 47	5 15	0 41	10 8	0 23	25 5	1 32	23 8	2 8	2 10	0 30	23 21	1 44	13 40	1 8	2 57	2 33	8 8		n.a.
F 22	11 42	10 10	3 32	11 49	2 6	5 47	0 39	10 27	0 24	25 4	1 31	23 8	2 8	2 11	0 30	23 21	1 44	13 41	1 8	2 57	2 32	8 10		n.a.
S 23	12 4	6 37	2 38	11 9	2 23	6 18	0 37	10 45	0 25	25 3	1 31	23 8	2 8	2 13	0 30	23 21	1 44	13 41	1 8	2 58	2 30	8 12		n.a.
S 24	12 25	2 51	1 38	10 29	2 40	6 50	0 34	11 3	0 25	25 2	1 31	23 8	2 9	2 14	0 30	23 21	1 44	13 42	1 8	2 59	2 29	8 13		n.a.
M25	12 47	1n 0	0 34	9 49	2 54	7 21	0 32	11 21	0 26	25 0	1 31	23 8	2 9	2 15	0 30	23 21	1 44	13 43	1 8	2 59	2 28	8 15		n.a.
T 26	13 8	4 47	0 s31	9 11	3 7	7 52	0 30	11 39	0 27	24 59	1 31	23 8	2 9	2 17	0 30	23 21	1 44	13 44	1 9	2 59	2 26	8 17		n.a.
W27	13 29	8 24	1 35	8 35	3 17	8 23	0 27	11 57	0 27	24 58	1 30	23 8	2 9	2 18	0 30	23 21	1 44	13 44	1 9	2 59	2 25	8 18		n.a.
T 28	13 50	11 40	2 34	8 2	3 25	8 54	0 25	12 15	0 28	24 57	1 30	23 8	2 10	2 19	0 30	23 21	1 44	13 45	1 9	2 57	2 24	8 20		n.a.
F 29	14 11	14 30	3 27	7 34	3 30	9 25	0 23	12 33	0 29	24 56	1 30	23 8	2 10	2 21	0 30	23 21	1 45	13 46	1 9	2 56	2 23	8 22		n.a.
S 30	14 s31	16n43	4 s11	7 s10	3n34	9 s55	0n20	12 s50	0 s29	24 s55	1 s30	23n 8	2n10	2 s22	0n30	23n21	1n45	13 s47	1 s 9	2 s53	2 s21	8n24		n.a.

Julian Day Number = 207035.5, Delta T = 31h59m33s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'12, Lahiri = -60°55'11 Julian Calendar 1 Nov. 4147 BCE == Greg. Calendar 29 Sept. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4147 BCE
geocentric

DECEMBER 4147 BCE (-4146) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 30 7	8♏53'29	12♊32	25°R36	27♎ 2	2♏26	13♑27	28♋38	6♎59	25°R28	2♏37	7°R 0	5♎43	25♈12	n.a.	S 1
M 2	2 34 3	9°54'20	24°46	24♎54	28°17	3°13	13°37	28°39	7° 3	25♋27	2°39	6♎54	5°40	25°19	n.a.	M 2
T 3	2 38 0	10°55'10	7♋12	24°21	29°32	4° 0	13°46	28°40	7° 6	25°27	2°41	6°49	5°37	25°25	n.a.	T 3
W 4	2 41 57	11°55'58	19°51	23°57	0♏47	4°47	13°56	28°40	7° 9	25°27	2°43	6°45	5°34	25°32	n.a.	W 4
T 5	2 45 53	12°56'45	2♌47	23°41	2° 2	5°35	14° 6	28°41	7°12	25°27	2°45	6°43	5°30	25°39	n.a.	T 5
F 6	2 49 50	13°57'31	16° 1	23°32	3°17	6°22	14°17	28°41	7°15	25°27	2°46	6°D42	5°27	25°45	n.a.	F 6
S 7	2 53 46	14°58'15	29°38	23°D32	4°32	7° 9	14°27	28°41	7°18	25°26	2°48	6°43	5°24	25°52	n.a.	S 7
S 8	2 57 43	15°58'58	13♍38	23°38	5°46	7°56	14°37	28°42	7°21	25°26	2°50	6°44	5°21	25°59	n.a.	S 8
M 9	3 1 39	16°59'39	28° 1	23°52	7° 1	8°43	14°48	28°R42	7°24	25°26	2°52	6°46	5°18	26° 5	n.a.	M 9
T 10	3 5 36	18° 0'19	12♎45	24°11	8°16	9°31	14°58	28°42	7°27	25°25	2°54	6°R46	5°15	26°12	n.a.	T 10
W11	3 9 32	19° 0'57	27°46	24°37	9°31	10°18	15° 9	28°41	7°30	25°25	2°56	6°44	5°11	26°19	n.a.	W11
T 12	3 13 29	20° 1'34	12♏55	25° 7	10°46	11° 5	15°20	28°41	7°33	25°25	2°58	6°40	5° 8	26°25	n.a.	T 12
F 13	3 17 26	21° 2'09	28° 3	25°43	12° 1	11°52	15°31	28°41	7°36	25°24	3° 0	6°35	5° 5	26°32	n.a.	F 13
S 14	3 21 22	22° 2'42	13♐ 1	26°23	13°15	12°39	15°42	28°40	7°39	25°24	3° 2	6°28	5° 2	26°38	n.a.	S 14
S 15	3 25 19	23° 3'13	27°38	27° 7	14°30	13°26	15°53	28°40	7°42	25°23	3° 4	6°20	4°59	26°45	n.a.	S 15
M16	3 29 15	24° 3'42	11♑50	27°54	15°45	14°13	16° 4	28°39	7°45	25°23	3° 6	6°13	4°56	26°52	n.a.	M16
T 17	3 33 12	25° 4'08	25°33	28°46	17° 0	15° 1	16°16	28°38	7°47	25°22	3° 8	6° 7	4°52	26°58	n.a.	T 17
W18	3 37 8	26° 4'33	8♒46	29°40	18°14	15°48	16°27	28°38	7°50	25°21	3° 9	6° 4	4°49	27° 5	n.a.	W18
T 19	3 41 5	27° 4'55	21°34	0♏38	19°29	16°35	16°39	28°37	7°53	25°21	3°11	6°D 2	4°46	27°12	n.a.	T 19
F 20	3 45 2	28° 5'15	3♓58	1°38	20°44	17°22	16°50	28°36	7°55	25°20	3°13	6° 2	4°43	27°18	n.a.	F 20
S 21	3 48 58	29° 5'32	16° 6	2°41	21°58	18° 9	17° 2	28°34	7°58	25°19	3°15	6° 3	4°40	27°25	n.a.	S 21
S 22	3 52 55	0♐ 5'47	28° 2	3°46	23°13	18°56	17°14	28°33	8° 0	25°19	3°17	6° 4	4°36	27°32	n.a.	S 22
M23	3 56 51	1° 6'00	9♈50	4°53	24°28	19°43	17°25	28°32	8° 3	25°18	3°19	6°R 4	4°33	27°38	n.a.	M23
T 24	4 0 48	2° 6'11	21°37	6° 2	25°42	20°30	17°37	28°30	8° 6	25°17	3°20	6° 3	4°30	27°45	n.a.	T 24
W25	4 4 44	3° 6'19	3♉25	7°14	26°57	21°17	17°49	28°29	8° 8	25°16	3°22	5°59	4°27	27°52	n.a.	W25
T 26	4 8 41	4° 6'25	15°17	8°27	28°12	22° 4	18° 2	28°27	8°10	25°15	3°24	5°53	4°24	27°58	n.a.	T 26
F 27	4 12 37	5° 6'29	27°17	9°42	29°26	22°51	18°14	28°25	8°13	25°15	3°26	5°44	4°21	28° 5	n.a.	F 27
S 28	4 16 34	6° 6'31	9♊26	10°58	0♐41	23°38	18°26	28°24	8°15	25°14	3°27	5°33	4°17	28°12	n.a.	S 28
S 29	4 20 31	7° 6'30	21°45	12°17	1°55	24°25	18°38	28°22	8°17	25°13	3°29	5°22	4°14	28°18	n.a.	S 29
M30	4 24 27	8° 6'28	4♋14	13°36	3°10	25°12	18°51	28°20	8°20	25°12	3°31	5°10	4°11	28°25	n.a.	M30
T 31	4 28 24	9♐ 6'23	16♋54	14♏58	4♐24	25♏59	19♑ 3	28♋18	8♎22	25♋11	3♏32	4♎59	4♎ 8	28♈32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14s52	18n14	4s45	6s50	3n36	10s25	0n18	13s 7	0s30	24s54	1s29	23n 8	2n11	2s23	0n30	23n21	1n45	13s48	1s 9	2s51	2s20	8n25			n.a.
M 2	15 11	18 55	5 5	6 35	3 35	10 55	0 16	13 25	0 31	24 52	1 29	23 8	2 11	2 25	0 30	23 21	1 45	13 48	1 9	2 49	2 19	8 27			n.a.
T 3	15 31	18 43	5 12	6 24	3 33	11 25	0 13	13 42	0 31	24 51	1 29	23 8	2 11	2 26	0 30	23 22	1 45	13 49	1 9	2 47	2 17	8 29			n.a.
W 4	15 50	17 35	5 4	6 18	3 30	11 54	0 11	13 59	0 32	24 50	1 29	23 8	2 11	2 27	0 30	23 22	1 45	13 50	1 9	2 45	2 16	8 30			n.a.
T 5	16 9	15 32	4 41	6 17	3 25	12 23	0 9	14 16	0 33	24 49	1 29	23 9	2 12	2 29	0 30	23 22	1 45	13 51	1 9	2 44	2 15	8 32			n.a.
F 6	16 28	12 38	4 2	6 19	3 19	12 51	0 6	14 32	0 33	24 47	1 29	23 9	2 12	2 30	0 30	23 22	1 45	13 52	1 9	2 44	2 14	8 34			n.a.
S 7	16 47	8 59	3 9	6 25	3 12	13 20	0 4	14 49	0 34	24 46	1 28	23 9	2 12	2 31	0 30	23 22	1 45	13 52	1 10	2 44	2 12	8 36			n.a.
S 8	17 5	4 44	2 3	6 35	3 5	13 48	0 1	15 5	0 35	24 45	1 28	23 9	2 12	2 32	0 30	23 22	1 45	13 53	1 10	2 45	2 11	8 37			n.a.
M 9	17 23	0 5	0 48	6 47	2 57	14 15	0s 1	15 22	0 35	24 43	1 28	23 10	2 13	2 33	0 30	23 22	1 45	13 54	1 10	2 45	2 10	8 39			n.a.
T 10	17 40	4s41	0n33	7 2	2 48	14 42	0 3	15 38	0 36	24 42	1 28	23 10	2 13	2 35	0 30	23 22	1 45	13 55	1 10	2 45	2 8	8 41			n.a.
W11	17 58	9 14	1 52	7 20	2 39	15 9	0 6	15 54	0 37	24 40	1 28	23 10	2 13	2 36	0 30	23 22	1 45	13 55	1 10	2 45	2 7	8 42			n.a.
T 12	18 14	13 15	3 4	7 40	2 30	15 36	0 8	16 10	0 37	24 39	1 27	23 10	2 14	2 37	0 30	23 23	1 45	13 56	1 10	2 43	2 6	8 44			n.a.
F 13	18 31	16 21	4 2	8 2	2 21	16 2	0 10	16 25	0 38	24 37	1 27	23 11	2 14	2 38	0 30	23 23	1 45	13 57	1 10	2 41	2 4	8 46			n.a.
S 14	18 47	18 19	4 44	8 26	2 11	16 27	0 13	16 41	0 39	24 36	1 27	23 11	2 14	2 39	0 30	23 23	1 46	13 58	1 10	2 38	2 3	8 47			n.a.
S 15	19 3	19 0	5 5	8 51	2 1	16 53	0 15	16 56	0 39	24 34	1 27	23 12	2 14	2 40	0 30	23 23	1 46	13 58	1 10	2 35	2 2	8 49			n.a.
M16	19 19	18 28	5 7	9 18	1 51	17 17	0 17	17 11	0 40	24 33	1 27	23 12	2 15	2 42	0 30	23 23	1 46	13 59	1 10	2 32	2 1	8 51			n.a.
T 17	19 34	16 51	4 51	9 45	1 42	17 42	0 20	17 26	0 40	24 31	1 27	23 12	2 15	2 43	0 30	23 23	1 46	14 0	1 11	2 30	1 59	8 52			n.a.
W18	19 49	14 23	4 20	10 14	1 32	18 5	0 22	17 41	0 41	24 30	1 26	23 13	2 15	2 44	0 30	23 24	1 46	14 1	1 11	2 28	1 58	8 54			n.a.
T 19	20 3	11 18	3 37	10 44	1 22	18 29	0 24	17 55	0 42	24 28	1 26	23 13	2 15	2 45	0 30	23 24	1 46	14 1	1 11	2 28	1 57	8 56			n.a.
F 20	20 17	7 47	2 44	11 15	1 12	18 52	0 26	18 10	0 42	24 26	1 26	23 14	2 16	2 46	0 30	23 24	1 46	14 2	1 11	2 28	1 55	8 58			n.a.
S 21	20 31	4 1	1 46	11 46	1 3	19 14	0 29	18 24	0 43	24 25	1 26	23 14	2 16	2 47	0 30	23 24	1 46	14 3	1 11	2 28	1 54	8 59			n.a.
S 22	20 44	0 9	0 43	12 17	0 53	19 36	0 31	18 38	0 43	24 23	1 26	23 15	2 16	2 48	0 30	23 24	1 46	14 4	1 11	2 28	1 53	9 1			n.a.
M23	20 57	3n42	0s20	12 49	0 44	19 57	0 33	18 52	0 44	24 21	1 26	23 15	2 16	2 49	0 30	23 25	1 46	14 4	1 11	2 29	1 52	9 3			n.a.
T 24	21 10	7 23	1 23	13 22	0 35	20 17	0 35	19 5	0 45	24 19	1 26	23 16	2 17	2 50	0 30	23 25	1 46	14 5	1 11	2 28	1 50	9 4			n.a.
W25	21 22	10 47	2 21	13 54	0 26	20 37	0 37	19 19	0 45	24 18	1 25	23 16	2 17	2 51	0 30	23 25	1 46	14 6	1 11	2 26	1 49	9 6			n.a.
T 26	21 33	13 47	3 14	14 27	0 17	20 57	0 39	19 32	0 46	24 16	1 25	23 17	2 17	2 52	0 30	23 25	1 46	14 7	1 11	2 24	1 48	9 8			n.a.
F 27	21 45	16 14	3 59	15 0	0 8	21 16	0 41	19 45	0 46	24 14	1 25	23 18	2 17	2 53	0 30	23 25	1 46	14 7	1 12	2 20	1 46	9 9			n.a.
S 28	21 56	17 59	4 33	15 32	0s 0	21 34	0 43	19 58	0 47	24 12	1 25	23 18	2 18	2 54	0 30	23 26	1 46	14 8	1 12	2 16	1 45	9 11			n.a.
S 29	22 6	18 56	4 55	16 5	0 8	21 52	0 45	20 10	0 47	24 10	1 25	23 19	2 18	2 55	0 30	23 26	1 46	14 9	1 12	2 11	1 44	9 13			n.a.
M30	22 16	18 59	5 4	16 37	0 16	22 9	0 47	20 22	0 48	24 8	1 25	23 20	2 18	2 56	0 30	23 26	1 46	14 9	1 12	2 6	1 42	9 14			n.a.
T 31	22s26	18n 6	4s57	17s10	0s24	22s25	0s49	20s35	0s49	24s 6	1s25	23n20	2n18	2s57	0n31	23n26	1n47	14s10	1s12	2s 2	1s41	9n16			n.a.

Julian Day Number = 207065.5, Delta T = 31h59m30s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'08, Lahiri = -60°55'07 Julian Calendar 1 Dec. 4147 BCE == Greg. Calendar 29 Oct. 4147 BCE

The year -4146 astronomical counting style corresponds to year 4147 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

JANUARY 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 32 20	10♐ 6'17	29♋46	16♏20	5♐39	26♏46	19♑16	28°R15	8♎24	25°R10	3♏34	4°R51	4♎ 5	28♈38	n.a.	W 1
T 2	4 36 17	11° 6'08	12♌50	17°44	6°53	27°33	19°28	28♋13	8°26	25♋ 9	3°36	4♎45	4° 2	28°45	n.a.	T 2
F 3	4 40 13	12° 5'58	26° 8	19° 9	8° 8	28°20	19°41	28°11	8°28	25° 8	3°37	4°41	3°58	28°52	n.a.	F 3
S 4	4 44 10	13° 5'45	9♍41	20°36	9°22	29° 7	19°54	28° 8	8°30	25° 7	3°39	4°D40	3°55	28°58	n.a.	S 4
S 5	4 48 6	14° 5'31	23°31	22° 4	10°36	29°53	20° 6	28° 6	8°32	25° 5	3°41	4°40	3°52	29° 5	n.a.	S 5
M 6	4 52 3	15° 5'14	7♎38	23°33	11°51	0♐40	20°19	28° 3	8°34	25° 4	3°42	4°R41	3°49	29°12	n.a.	M 6
T 7	4 55 59	16° 4'56	22° 2	25° 3	13° 5	1°27	20°32	28° 0	8°36	25° 3	3°44	4°40	3°46	29°18	n.a.	T 7
W 8	4 59 56	17° 4'36	6♏41	26°35	14°20	2°14	20°45	27°58	8°38	25° 2	3°45	4°36	3°42	29°25	n.a.	W 8
T 9	5 3 53	18° 4'13	21°29	28° 8	15°34	3° 1	20°58	27°55	8°40	25° 1	3°47	4°30	3°39	29°32	n.a.	T 9
F 10	5 7 49	19° 3'49	6♐20	29°42	16°49	3°47	21°11	27°52	8°42	24°59	3°48	4°21	3°36	29°38	n.a.	F 10
S 11	5 11 46	20° 3'22	21° 6	1♐17	18° 3	4°34	21°24	27°49	8°43	24°58	3°50	4°11	3°33	29°45	n.a.	S 11
S 12	5 15 42	21° 2'53	5♑37	2°54	19°17	5°21	21°38	27°46	8°45	24°57	3°51	3°59	3°30	29°52	n.a.	S 12
M13	5 19 39	22° 2'22	19°47	4°32	20°32	6° 7	21°51	27°43	8°47	24°56	3°53	3°48	3°27	29°58	n.a.	M13
T 14	5 23 35	23° 1'49	3♒32	6°11	21°46	6°54	22° 4	27°39	8°48	24°54	3°54	3°38	3°23	0♉ 5	n.a.	T 14
W15	5 27 32	24° 1'12	16°50	7°51	23° 0	7°40	22°18	27°36	8°50	24°53	3°56	3°31	3°20	0°12	n.a.	W15
T 16	5 31 28	25° 0'34	29°41	9°32	24°15	8°27	22°31	27°33	8°51	24°52	3°57	3°27	3°17	0°18	n.a.	T 16
F 17	5 35 25	25°59'52	12♓ 9	11°15	25°29	9°14	22°44	27°29	8°53	24°50	3°58	3°24	3°14	0°25	n.a.	F 17
S 18	5 39 21	26°59'08	24°19	12°59	26°43	10° 0	22°58	27°26	8°54	24°49	4° 0	3°24	3°11	0°32	n.a.	S 18
S 19	5 43 18	27°58'22	6♈17	14°44	27°57	10°46	23°11	27°22	8°56	24°48	4° 1	3°24	3° 8	0°38	n.a.	S 19
M20	5 47 15	28°57'33	18° 6	16°31	29°12	11°33	23°25	27°19	8°57	24°46	4° 2	3°23	3° 4	0°45	n.a.	M20
T 21	5 51 11	29°56'41	29°54	18°19	0♑26	12°19	23°39	27°15	8°58	24°45	4° 4	3°21	3° 1	0°52	n.a.	T 21
W22	5 55 8	0♑55'47	11♉44	20° 8	1°40	13° 6	23°52	27°11	8°59	24°43	4° 5	3°17	2°58	0°58	n.a.	W22
T 23	5 59 4	1°54'50	23°41	21°59	2°54	13°52	24° 6	27° 7	9° 0	24°42	4° 6	3° 9	2°55	1° 5	n.a.	T 23
F 24	6 3 1	2°53'51	5♊49	23°51	4° 8	14°38	24°20	27° 4	9° 2	24°40	4° 7	2°59	2°52	1°12	n.a.	F 24
S 25	6 6 57	3°52'50	18° 8	25°44	5°23	15°24	24°33	27° 0	9° 3	24°39	4° 9	2°47	2°48	1°18	n.a.	S 25
S 26	6 10 54	4°51'46	0♋42	27°39	6°37	16°11	24°47	26°56	9° 4	24°37	4°10	2°34	2°45	1°25	n.a.	S 26
M27	6 14 50	5°50'40	13°29	29°34	7°51	16°57	25° 1	26°52	9° 5	24°36	4°11	2°20	2°42	1°32	n.a.	M27
T 28	6 18 47	6°49'32	26°29	1♑32	9° 5	17°43	25°15	26°48	9° 5	24°34	4°12	2° 8	2°39	1°38	n.a.	T 28
W29	6 22 43	7°48'22	9♌41	3°30	10°19	18°29	25°29	26°44	9° 6	24°33	4°13	1°58	2°36	1°45	n.a.	W29
T 30	6 26 40	8°47'09	23° 4	5°30	11°33	19°15	25°42	26°40	9° 7	24°31	4°14	1°51	2°33	1°52	n.a.	T 30
F 31	6 30 36	9♑45'55	6♍37	7♑30	12♑47	20♐ 1	25♑56	26♋35	9♎ 8	24♋30	4♏15	1♎46	2♎29	1♉58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s35	16n17	4s36	17s42	0s32	22s41	0s51	20s46	0s49	24s 5	1s24	23n21	2n19	2s57	0n31	23n27	1n47	14s11	1s12	1s59	1s40	9n18			n.a.
T 2	22 44	13 36	4 0	18 13	0 39	22 56	0 53	20 58	0 50	24 3	1 24	23 22	2 19	2 58	0 31	23 27	1 47	14 11	1 12	1 56	1 39	9 19			n.a.
F 3	22 52	10 11	3 10	18 44	0 46	23 10	0 54	21 10	0 50	24 1	1 24	23 22	2 19	2 59	0 31	23 27	1 47	14 12	1 12	1 55	1 37	9 21			n.a.
S 4	23 0	6 10	2 9	19 15	0 53	23 24	0 56	21 21	0 51	23 58	1 24	23 23	2 19	3 0	0 31	23 27	1 47	14 13	1 12	1 54	1 36	9 23			n.a.
S 5	23 8	1 45	0 59	19 45	1 0	23 37	0 58	21 32	0 51	23 56	1 24	23 24	2 20	3 1	0 31	23 28	1 47	14 13	1 13	1 54	1 35	9 24			n.a.
M 6	23 15	2s52	0n16	20 15	1 6	23 49	0 59	21 42	0 52	23 54	1 24	23 25	2 20	3 1	0 31	23 28	1 47	14 14	1 13	1 55	1 33	9 26			n.a.
T 7	23 21	7 25	1 31	20 43	1 12	24 1	1 1	21 53	0 52	23 52	1 24	23 25	2 20	3 2	0 31	23 28	1 47	14 15	1 13	1 54	1 32	9 28			n.a.
W 8	23 28	11 35	2 41	21 11	1 18	24 12	1 3	22 3	0 53	23 50	1 24	23 26	2 20	3 3	0 31	23 28	1 47	14 15	1 13	1 53	1 31	9 29			n.a.
T 9	23 33	15 5	3 42	21 39	1 23	24 22	1 4	22 13	0 53	23 48	1 24	23 27	2 21	3 4	0 31	23 29	1 47	14 16	1 13	1 50	1 30	9 31			n.a.
F 10	23 39	17 36	4 27	22 5	1 28	24 31	1 6	22 23	0 54	23 46	1 23	23 28	2 21	3 4	0 31	23 29	1 47	14 17	1 13	1 47	1 28	9 33			n.a.
S 11	23 43	18 55	4 54	22 30	1 33	24 40	1 7	22 32	0 54	23 43	1 23	23 29	2 21	3 5	0 31	23 29	1 47	14 17	1 13	1 42	1 27	9 34			n.a.
S 12	23 48	18 58	5 2	22 54	1 37	24 48	1 8	22 42	0 55	23 41	1 23	23 30	2 21	3 6	0 31	23 30	1 47	14 18	1 13	1 38	1 26	9 36			n.a.
M13	23 52	17 49	4 50	23 18	1 41	24 55	1 10	22 50	0 55	23 39	1 23	23 30	2 21	3 6	0 31	23 30	1 47	14 19	1 13	1 33	1 24	9 38			n.a.
T 14	23 55	15 40	4 22	23 40	1 45	25 1	1 11	22 59	0 56	23 37	1 23	23 31	2 22	3 7	0 31	23 30	1 47	14 19	1 14	1 29	1 23	9 39			n.a.
W15	23 58	12 44	3 40	24 0	1 48	25 7	1 12	23 8	0 56	23 34	1 23	23 32	2 22	3 8	0 31	23 30	1 47	14 20	1 14	1 26	1 22	9 41			n.a.
T 16	24 1	9 17	2 49	24 19	1 51	25 12	1 13	23 16	0 57	23 32	1 23	23 33	2 22	3 8	0 31	23 31	1 47	14 20	1 14	1 24	1 20	9 43			n.a.
F 17	24 3	5 30	1 50	24 37	1 53	25 16	1 14	23 24	0 57	23 30	1 23	23 34	2 22	3 9	0 31	23 31	1 47	14 21	1 14	1 23	1 19	9 44			n.a.
S 18	24 4	1 35	0 48	24 54	1 55	25 19	1 15	23 31	0 58	23 27	1 23	23 35	2 22	3 9	0 31	23 31	1 47	14 22	1 14	1 23	1 18	9 46			n.a.
S 19	24 5	2n20	0s15	25 8	1 57	25 22	1 16	23 39	0 58	23 25	1 23	23 36	2 23	3 10	0 31	23 32	1 47	14 22	1 14	1 23	1 17	9 47			n.a.
M20	24 6	6 6	1 17	25 21	1 58	25 24	1 17	23 46	0 59	23 22	1 23	23 37	2 23	3 10	0 31	23 32	1 47	14 23	1 14	1 23	1 15	9 49			n.a.
T 21	24 6	9 38	2 16	25 33	1 58	25 25	1 18	23 53	0 59	23 20	1 23	23 38	2 23	3 11	0 31	23 32	1 48	14 23	1 14	1 22	1 14	9 51			n.a.
W22	24 6	12 48	3 8	25 42	1 59	25 25	1 19	23 59	1 0	23 17	1 23	23 39	2 23	3 11	0 31	23 33	1 48	14 24	1 14	1 20	1 13	9 52			n.a.
T 23	24 6	15 28	3 53	25 50	1 58	25 24	1 20	24 6	1 0	23 15	1 22	23 39	2 23	3 12	0 31	23 33	1 48	14 24	1 15	1 17	1 11	9 54			n.a.
F 24	24 4	17 29	4 28	25 55	1 57	25 23	1 20	24 12	1 0	23 12	1 22	23 40	2 23	3 12	0 31	23 33	1 48	14 25	1 15	1 13	1 10	9 56			n.a.
S 25	24 3	18 44	4 51	25 58	1 56	25 21	1 21	24 18	1 1	23 10	1 22	23 41	2 24	3 13	0 31	23 33	1 48	14 25	1 15	1 8	1 9	9 57			n.a.
S 26	24 1	19 6	5 0	25 59	1 54	25 18	1 22	24 23	1 1	23 7	1 22	23 42	2 24	3 13	0 31	23 34	1 48	14 26	1 15	1 3	1 7	9 59			n.a.
M27	23 58	18 31	4 55	25 58	1 52	25 14	1 22	24 28	1 2	23 4	1 22	23 43	2 24	3 13	0 31	23 34	1 48	14 26	1 15	0 57	1 6	10 1			n.a.
T 28	23 56	16 58	4 34	25 54	1 48	25 10	1 23	24 33	1 2	23 2	1 22	23 44	2 24	3 14	0 31	23 34	1 48	14 27	1 15	0 52	1 5	10 2			n.a.
W29	23 52	14 30	3 59	25 48	1 45	25 4	1 23	24 38	1 3	22 59	1 22	23 45	2 24	3 14	0 31	23 35	1 48	14 27	1 15	0 48	1 4	10 4			n.a.
T 30	23 48	11 14	3 9	25 40	1 41	24 58	1 23	24 42	1 3	22 56	1 22	23 46	2 24	3 14	0 31	23 35	1 48	14 28	1 15	0 45	1 2	10 5			n.a.
F 31	23s44	7n21	2s 9	25s29	1s36	24s52	1s24	24s46	1s 3	22s54	1s22	23n47	2n24	3s15	0n31	23n35	1n48	14s28	1s16	0s43	1s 1	10n 7			n.a.

Julian Day Number = 207096.5, Delta T = 31h59m27s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°02'04, Lahiri = -60°55'03 Julian Calendar 1 Jan. 4146 BCE == Greg. Calendar 29 Nov. 4147 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

FEBRUARY 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 33	10♑44'38	20♍20	9♑32	14♑ 1	20♐47	26♑10	26°R31	9♎ 9	24°R28	4♏16	1°R45	2♎26	2♉ 5	n.a.	S 1
S 2	6 38 29	11°43'20	4♎12	11°35	15°15	21°33	26°24	26♋27	9° 9	24♋26	4°17	1♎44	2°23	2°12	n.a.	S 2
M 3	6 42 26	12°41'59	18°14	13°39	16°29	22°19	26°38	26°23	9°10	24°25	4°18	1°44	2°20	2°18	n.a.	M 3
T 4	6 46 23	13°40'37	2♏25	15°43	17°43	23° 5	26°52	26°18	9°10	24°23	4°19	1°43	2°17	2°25	n.a.	T 4
W 5	6 50 19	14°39'13	16°44	17°48	18°58	23°51	27° 6	26°14	9°11	24°22	4°20	1°40	2°13	2°32	n.a.	W 5
T 6	6 54 16	15°37'47	1♐ 8	19°53	20°12	24°37	27°20	26°10	9°11	24°20	4°21	1°34	2°10	2°38	n.a.	T 6
F 7	6 58 12	16°36'19	15°33	21°58	21°26	25°22	27°34	26° 5	9°12	24°18	4°22	1°26	2° 7	2°45	n.a.	F 7
S 8	7 2 9	17°34'49	29°54	24° 4	22°40	26° 8	27°49	26° 1	9°12	24°17	4°22	1°16	2° 4	2°52	n.a.	S 8
S 9	7 6 5	18°33'17	14♑ 4	26° 8	23°54	26°54	28° 3	25°57	9°12	24°15	4°23	1° 4	2° 1	2°58	n.a.	S 9
M10	7 10 2	19°31'44	27°58	28°12	25° 8	27°39	28°17	25°52	9°12	24°14	4°24	0°53	1°58	3° 5	n.a.	M10
T 11	7 13 58	20°30'07	11♒32	0♒15	26°22	28°25	28°31	25°48	9°13	24°12	4°25	0°44	1°54	3°12	n.a.	T 11
W12	7 17 55	21°28'29	24°44	2°16	27°35	29°10	28°45	25°43	9°13	24°10	4°25	0°36	1°51	3°18	n.a.	W12
T 13	7 21 51	22°26'48	7♓33	4°16	28°49	29°56	28°59	25°39	9°13	24° 9	4°26	0°32	1°48	3°25	n.a.	T 13
F 14	7 25 48	23°25'05	20° 1	6°14	0♒ 3	0♑41	29°13	25°34	9°R13	24° 7	4°27	0°29	1°45	3°32	n.a.	F 14
S 15	7 29 44	24°23'20	2♈12	8° 9	1°17	1°27	29°27	25°30	9°13	24° 5	4°27	0°D29	1°42	3°38	n.a.	S 15
S 16	7 33 41	25°21'33	14°11	10° 1	2°31	2°12	29°42	25°25	9°13	24° 4	4°28	0°29	1°39	3°45	n.a.	S 16
M17	7 37 37	26°19'43	26° 3	11°50	3°45	2°57	29°56	25°21	9°13	24° 2	4°29	0°R30	1°35	3°52	n.a.	M17
T 18	7 41 34	27°17'51	7♉52	13°37	4°59	3°43	0♒10	25°16	9°12	24° 0	4°29	0°29	1°32	3°58	n.a.	T 18
W19	7 45 30	28°15'57	19°45	15°19	6°13	4°28	0°24	25°12	9°12	23°59	4°30	0°27	1°29	4° 5	n.a.	W19
T 20	7 49 27	29°14'00	1♊45	16°58	7°27	5°13	0°38	25° 7	9°12	23°57	4°30	0°22	1°26	4°12	n.a.	T 20
F 21	7 53 24	0♒12'02	13°58	18°33	8°40	5°58	0°53	25° 3	9°12	23°56	4°31	0°15	1°23	4°18	n.a.	F 21
S 22	7 57 20	1°10'02	26°26	20° 3	9°54	6°43	1° 7	24°59	9°11	23°54	4°31	0° 6	1°19	4°25	n.a.	S 22
S 23	8 1 17	2° 7'59	9♋12	21°30	11° 8	7°28	1°21	24°54	9°11	23°52	4°32	29♍57	1°16	4°32	n.a.	S 23
M24	8 5 13	3° 5'55	22°15	22°52	12°22	8°13	1°35	24°50	9°10	23°51	4°32	29°47	1°13	4°38	n.a.	M24
T 25	8 9 10	4° 3'48	5♌35	24° 9	13°35	8°58	1°49	24°45	9°10	23°49	4°32	29°38	1°10	4°45	n.a.	T 25
W26	8 13 6	5° 1'40	19°10	25°22	14°49	9°43	2° 3	24°41	9° 9	23°47	4°33	29°30	1° 7	4°52	n.a.	W26
T 27	8 17 3	5°59'30	2♍57	26°31	16° 3	10°28	2°18	24°37	9° 9	23°46	4°33	29°25	1° 4	4°58	n.a.	T 27
F 28	8 20 59	6♒57'18	16♍54	27♒34	17♒17	11♑13	2♒32	24♋32	9♎ 8	23♋44	4♏33	29♍22	1♎ 0	5♉ 5	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s40	3n 1	1s 0	25s15	1s30	24s44	1s24	24s50	1s 4	22s51	1s22	23n48	2n25	3s15	0n31	23n36	1n48	14s29	1s16	0s43	1s 0	10n 9		n.a.
S 2	23 34	1s31	0n13	24 59	1 24	24 36	1 24	24 54	1 4	22 48	1 22	23 49	2 25	3 15	0 31	23 36	1 48	14 29	1 16	0 43	0 58	10 10		n.a.
M 3	23 29	6 1	1 26	24 40	1 17	24 27	1 24	24 57	1 4	22 45	1 22	23 50	2 25	3 15	0 31	23 36	1 48	14 30	1 16	0 43	0 57	10 12		n.a.
T 4	23 23	10 14	2 35	24 19	1 10	24 17	1 24	25 0	1 5	22 42	1 22	23 51	2 25	3 16	0 31	23 37	1 48	14 30	1 16	0 42	0 56	10 14		n.a.
W 5	23 17	13 53	3 35	23 55	1 2	24 7	1 24	25 3	1 5	22 40	1 22	23 52	2 25	3 16	0 31	23 37	1 48	14 31	1 16	0 41	0 55	10 15		n.a.
T 6	23 10	16 43	4 21	23 28	0 54	23 55	1 24	25 5	1 6	22 37	1 22	23 53	2 25	3 16	0 31	23 37	1 48	14 31	1 16	0 39	0 53	10 17		n.a.
F 7	23 3	18 29	4 51	23 0	0 45	23 44	1 24	25 7	1 6	22 34	1 22	23 54	2 25	3 16	0 31	23 38	1 48	14 31	1 16	0 35	0 52	10 18		n.a.
S 8	22 55	19 5	5 2	22 29	0 35	23 31	1 23	25 9	1 6	22 31	1 22	23 55	2 25	3 16	0 31	23 38	1 48	14 32	1 17	0 31	0 51	10 20		n.a.
S 9	22 47	18 28	4 54	21 55	0 25	23 18	1 23	25 11	1 7	22 28	1 22	23 56	2 25	3 16	0 31	23 38	1 48	14 32	1 17	0 26	0 49	10 22		n.a.
M10	22 38	16 45	4 29	21 20	0 15	23 4	1 23	25 12	1 7	22 25	1 22	23 57	2 26	3 16	0 31	23 39	1 48	14 33	1 17	0 22	0 48	10 23		n.a.
T 11	22 30	14 8	3 49	20 43	0 4	22 49	1 22	25 13	1 7	22 22	1 22	23 58	2 26	3 16	0 31	23 39	1 48	14 33	1 17	0 18	0 47	10 25		n.a.
W12	22 20	10 51	2 58	20 5	0n 7	22 34	1 22	25 14	1 7	22 19	1 22	23 59	2 26	3 16	0 31	23 39	1 48	14 33	1 17	0 15	0 45	10 26		n.a.
T 13	22 11	7 9	1 59	19 25	0 19	22 18	1 21	25 14	1 8	22 16	1 22	24 0	2 26	3 16	0 31	23 39	1 48	14 34	1 17	0 13	0 44	10 28		n.a.
F 14	22 1	3 13	0 56	18 45	0 30	22 1	1 21	25 15	1 8	22 13	1 22	24 0	2 26	3 16	0 31	23 40	1 48	14 34	1 17	0 12	0 43	10 30		n.a.
S 15	21 50	0n46	0s 9	18 4	0 42	21 44	1 20	25 15	1 8	22 10	1 22	24 1	2 26	3 16	0 31	23 40	1 48	14 34	1 17	0 12	0 42	10 31		n.a.
S 16	21 40	4 38	1 13	17 22	0 54	21 26	1 19	25 14	1 9	22 7	1 22	24 2	2 26	3 16	0 31	23 40	1 48	14 35	1 18	0 12	0 40	10 33		n.a.
M17	21 28	8 17	2 12	16 40	1 6	21 8	1 19	25 14	1 9	22 4	1 22	24 3	2 26	3 16	0 31	23 41	1 48	14 35	1 18	0 12	0 39	10 34		n.a.
T 18	21 17	11 36	3 6	15 58	1 17	20 48	1 18	25 13	1 9	22 1	1 22	24 4	2 26	3 16	0 31	23 41	1 48	14 35	1 18	0 12	0 38	10 36		n.a.
W19	21 5	14 27	3 52	15 17	1 29	20 29	1 17	25 11	1 10	21 57	1 22	24 5	2 26	3 16	0 31	23 41	1 48	14 36	1 18	0 11	0 36	10 38		n.a.
T 20	20 53	16 43	4 28	14 36	1 40	20 9	1 16	25 10	1 10	21 54	1 22	24 6	2 26	3 16	0 31	23 42	1 48	14 36	1 18	0 9	0 35	10 39		n.a.
F 21	20 40	18 16	4 53	13 57	1 51	19 48	1 15	25 8	1 10	21 51	1 22	24 7	2 26	3 16	0 31	23 42	1 48	14 36	1 18	0 6	0 34	10 41		n.a.
S 22	20 27	18 59	5 4	13 18	2 1	19 27	1 14	25 6	1 10	21 48	1 22	24 8	2 26	3 16	0 31	23 42	1 48	14 37	1 18	0 3	0 32	10 42		n.a.
S 23	20 14	18 47	5 1	12 40	2 11	19 5	1 13	25 4	1 11	21 45	1 22	24 9	2 26	3 15	0 31	23 43	1 48	14 37	1 18	0n 1	0 31	10 44		n.a.
M24	20 1	17 35	4 42	12 5	2 20	18 42	1 11	25 1	1 11	21 41	1 22	24 9	2 26	3 15	0 31	23 43	1 48	14 37	1 19	0 5	0 30	10 46		n.a.
T 25	19 47	15 24	4 8	11 30	2 29	18 20	1 10	24 59	1 11	21 38	1 22	24 10	2 26	3 15	0 31	23 43	1 48	14 37	1 19	0 9	0 29	10 47		n.a.
W26	19 32	12 21	3 19	10 58	2 37	17 56	1 9	24 56	1 11	21 35	1 22	24 11	2 26	3 15	0 32	23 43	1 48	14 38	1 19	0 12	0 27	10 49		n.a.
T 27	19 18	8 35	2 17	10 27	2 45	17 32	1 7	24 52	1 11	21 32	1 22	24 12	2 26	3 15	0 32	23 44	1 48	14 38	1 19	0 14	0 26	10 50		n.a.
F 28	19s 3	4n18	1s 7	9s59	2n51	17s 8	1s 6	24s49	1s12	21s28	1s22	24n13	2n26	3s14	0n32	23n44	1n48	14s38	1s19	0n15	0s25	10n52		n.a.

Julian Day Number = 207127.5, Delta T = 31h59m24s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'59, Lahiri = -60°54'59 Julian Calendar 1 Feb. 4146 BCE == Greg. Calendar 30 Dec. 4147 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

MARCH 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 24 56	7♒55'05	0♎57	28♒33	18♒30	11♉57	2♒46	24°R28	9°R 7	23°R43	4♏33	29°D22	0♎57	5♉12	n.a.	S 1
S 2	8 28 52	8°52'50	15° 4	29°27	19°44	12°42	3° 0	24♋24	9♎ 7	23♋41	4°34	29♍22	0°54	5°18	n.a.	S 2
M 3	8 32 49	9°50'34	29°13	0♓16	20°58	13°27	3°14	24°19	9° 6	23°40	4°34	29°23	0°51	5°25	n.a.	M 3
T 4	8 36 45	10°48'16	13♏23	1° 0	22°11	14°11	3°28	24°15	9° 5	23°38	4°34	29°R24	0°48	5°32	n.a.	T 4
W 5	8 40 42	11°45'58	27°32	1°39	23°25	14°56	3°42	24°11	9° 4	23°36	4°34	29°23	0°45	5°38	n.a.	W 5
T 6	8 44 39	12°43'38	11♐39	2°13	24°38	15°40	3°56	24° 7	9° 3	23°35	4°34	29°20	0°41	5°45	n.a.	T 6
F 7	8 48 35	13°41'16	25°40	2°41	25°52	16°25	4°10	24° 3	9° 2	23°33	4°34	29°15	0°38	5°52	n.a.	F 7
S 8	8 52 32	14°38'54	9♑34	3° 5	27° 6	17° 9	4°24	23°59	9° 1	23°32	4°34	29° 8	0°35	5°58	n.a.	S 8
S 9	8 56 28	15°36'30	23°18	3°23	28°19	17°53	4°39	23°55	9° 0	23°30	4°R34	29° 1	0°32	6° 5	n.a.	S 9
M10	9 0 25	16°34'04	6♒47	3°37	29°33	18°37	4°53	23°51	8°59	23°29	4°34	28°54	0°29	6°12	n.a.	M10
T 11	9 4 21	17°31'37	20° 0	3°45	0♓46	19°22	5° 7	23°47	8°58	23°27	4°34	28°48	0°25	6°18	n.a.	T 11
W12	9 8 18	18°29'09	2♓56	3°R48	2° 0	20° 6	5°20	23°43	8°56	23°26	4°34	28°44	0°22	6°25	n.a.	W12
T 13	9 12 14	19°26'39	15°35	3°46	3°13	20°50	5°34	23°39	8°55	23°25	4°34	28°41	0°19	6°32	n.a.	T 13
F 14	9 16 11	20°24'07	27°57	3°40	4°27	21°34	5°48	23°35	8°54	23°23	4°34	28°D40	0°16	6°38	n.a.	F 14
S 15	9 20 7	21°21'34	10♈ 6	3°29	5°40	22°18	6° 2	23°32	8°52	23°22	4°34	28°41	0°13	6°45	n.a.	S 15
S 16	9 24 4	22°19'00	22° 4	3°14	6°54	23° 2	6°16	23°28	8°51	23°20	4°33	28°42	0°10	6°52	n.a.	S 16
M17	9 28 0	23°16'24	3♉56	2°54	8° 7	23°46	6°30	23°24	8°50	23°19	4°33	28°44	0° 6	6°58	n.a.	M17
T 18	9 31 57	24°13'46	15°46	2°32	9°21	24°29	6°44	23°21	8°48	23°18	4°33	28°45	0° 3	7° 5	n.a.	T 18
W19	9 35 54	25°11'07	27°39	2° 6	10°34	25°13	6°58	23°17	8°47	23°16	4°33	28°R46	0° 0	7°12	n.a.	W19
T 20	9 39 50	26° 8'27	9♊41	1°37	11°48	25°57	7°11	23°14	8°45	23°15	4°32	28°45	29♍57	7°18	n.a.	T 20
F 21	9 43 47	27° 5'45	21°56	1° 6	13° 1	26°41	7°25	23°11	8°44	23°14	4°32	28°42	29°54	7°25	n.a.	F 21
S 22	9 47 43	28° 3'01	4♋27	0°33	14°14	27°24	7°39	23° 7	8°42	23°12	4°32	28°39	29°50	7°32	n.a.	S 22
S 23	9 51 40	29° 0'17	17°19	29♒59	15°28	28° 8	7°52	23° 4	8°40	23°11	4°31	28°35	29°47	7°38	n.a.	S 23
M24	9 55 36	29°57'31	0♌32	29°24	16°41	28°51	8° 6	23° 1	8°39	23°10	4°31	28°30	29°44	7°45	n.a.	M24
T 25	9 59 33	0♓54'43	14° 6	28°50	17°54	29°34	8°20	22°58	8°37	23° 9	4°30	28°26	29°41	7°52	n.a.	T 25
W26	10 3 29	1°51'55	28° 0	28°16	19° 8	0♒18	8°33	22°55	8°35	23° 7	4°30	28°23	29°38	7°58	n.a.	W26
T 27	10 7 26	2°49'06	12♍11	27°44	20°21	1° 1	8°47	22°52	8°33	23° 6	4°30	28°21	29°35	8° 5	n.a.	T 27
F 28	10 11 23	3°46'15	26°33	27°13	21°34	1°44	9° 0	22°49	8°32	23° 5	4°29	28°D20	29°31	8°12	n.a.	F 28
S 29	10 15 19	4°43'24	11♎ 2	26°45	22°47	2°27	9°14	22°46	8°30	23° 4	4°28	28°20	29°28	8°19	n.a.	S 29
S 30	10 19 16	5°40'32	25°32	26°19	24° 0	3°11	9°27	22°44	8°28	23° 3	4°28	28°22	29°25	8°25	n.a.	S 30
M31	10 23 12	6♓37'40	9♏59	25♒56	25♓14	3♒54	9♒40	22♋41	8♎26	23♋ 2	4♏27	28♍23	29♍22	8♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s48	0s15	0n 9	9s33	2n57	16s43	1s 5	24s45	1s12	21s25	1s22	24n13	2n26	3s14	0n32	23n44	1n48	14s38	1s19	0n16	0s23	10n53		n.a.
S 2	18 32	4 49	1 24	9 9	3 2	16 18	1 3	24 41	1 12	21 22	1 22	24 14	2 26	3 14	0 32	23 45	1 48	14 38	1 19	0 15	0 22	10 55		n.a.
M 3	18 17	9 7	2 34	8 47	3 7	15 53	1 1	24 36	1 12	21 18	1 22	24 15	2 26	3 13	0 32	23 45	1 48	14 39	1 19	0 15	0 21	10 57		n.a.
T 4	18 1	12 53	3 35	8 28	3 10	15 27	1 0	24 32	1 12	21 15	1 22	24 16	2 26	3 13	0 32	23 45	1 48	14 39	1 20	0 15	0 19	10 58		n.a.
W 5	17 44	15 54	4 23	8 12	3 12	15 0	0 58	24 27	1 13	21 12	1 22	24 17	2 26	3 13	0 32	23 45	1 48	14 39	1 20	0 15	0 18	11 0		n.a.
T 6	17 28	17 57	4 54	7 58	3 14	14 33	0 56	24 22	1 13	21 8	1 22	24 17	2 26	3 12	0 32	23 46	1 48	14 39	1 20	0 16	0 17	11 1		n.a.
F 7	17 11	18 54	5 8	7 48	3 14	14 6	0 55	24 17	1 13	21 5	1 22	24 18	2 26	3 12	0 32	23 46	1 48	14 39	1 20	0 18	0 16	11 3		n.a.
S 8	16 54	18 42	5 4	7 40	3 13	13 39	0 53	24 11	1 13	21 1	1 22	24 19	2 26	3 11	0 32	23 46	1 48	14 39	1 20	0 21	0 14	11 4		n.a.
S 9	16 36	17 25	4 42	7 35	3 11	13 11	0 51	24 5	1 13	20 58	1 22	24 19	2 26	3 11	0 32	23 46	1 48	14 39	1 20	0 24	0 13	11 6		n.a.
M10	16 18	15 10	4 4	7 33	3 8	12 43	0 49	23 59	1 13	20 55	1 22	24 20	2 26	3 10	0 32	23 47	1 48	14 40	1 20	0 27	0 12	11 8		n.a.
T 11	16 1	12 9	3 14	7 34	3 4	12 14	0 47	23 53	1 14	20 51	1 22	24 21	2 26	3 10	0 32	23 47	1 48	14 40	1 21	0 29	0 10	11 9		n.a.
W12	15 42	8 37	2 15	7 37	2 59	11 45	0 45	23 46	1 14	20 48	1 22	24 21	2 26	3 9	0 32	23 47	1 48	14 40	1 21	0 31	0 9	11 11		n.a.
T 13	15 24	4 45	1 11	7 44	2 52	11 16	0 43	23 40	1 14	20 44	1 23	24 22	2 26	3 9	0 32	23 47	1 48	14 40	1 21	0 32	0 8	11 12		n.a.
F 14	15 5	0 46	0 4	7 54	2 44	10 47	0 41	23 33	1 14	20 41	1 23	24 23	2 26	3 8	0 32	23 48	1 48	14 40	1 21	0 33	0 7	11 14		n.a.
S 15	14 47	3n10	1s 2	8 6	2 36	10 17	0 39	23 25	1 14	20 37	1 23	24 23	2 26	3 8	0 32	23 48	1 48	14 40	1 21	0 32	0 5	11 15		n.a.
S 16	14 28	6 55	2 4	8 21	2 25	9 47	0 37	23 18	1 14	20 34	1 23	24 24	2 26	3 7	0 32	23 48	1 48	14 40	1 21	0 32	0 4	11 17		n.a.
M17	14 8	10 21	3 1	8 39	2 14	9 17	0 34	23 10	1 14	20 30	1 23	24 24	2 26	3 7	0 32	23 48	1 48	14 40	1 21	0 31	0 3	11 19		n.a.
T 18	13 49	13 22	3 49	8 58	2 2	8 47	0 32	23 3	1 14	20 27	1 23	24 25	2 26	3 6	0 32	23 48	1 48	14 40	1 21	0 31	0 1	11 20		n.a.
W19	13 29	15 50	4 28	9 20	1 49	8 16	0 30	22 54	1 14	20 23	1 23	24 25	2 25	3 5	0 32	23 49	1 48	14 40	1 22	0 30	0 0	11 22		n.a.
T 20	13 9	17 39	4 56	9 44	1 35	7 45	0 28	22 46	1 15	20 20	1 23	24 26	2 25	3 5	0 32	23 49	1 48	14 40	1 22	0 31	0n 1	11 23		n.a.
F 21	12 49	18 41	5 11	10 9	1 20	7 15	0 25	22 38	1 15	20 16	1 23	24 26	2 25	3 4	0 32	23 49	1 48	14 40	1 22	0 32	0 3	11 25		n.a.
S 22	12 29	18 51	5 11	10 35	1 4	6 43	0 23	22 29	1 15	20 12	1 23	24 27	2 25	3 3	0 32	23 49	1 48	14 40	1 22	0 33	0 4	11 26		n.a.
S 23	12 9	18 3	4 57	11 2	0 49	6 12	0 21	22 20	1 15	20 9	1 23	24 27	2 25	3 3	0 32	23 49	1 48	14 40	1 22	0 35	0 5	11 28		n.a.
M24	11 48	16 17	4 26	11 30	0 32	5 41	0 18	22 11	1 15	20 5	1 23	24 28	2 25	3 2	0 32	23 50	1 48	14 40	1 22	0 37	0 6	11 29		n.a.
T 25	11 27	13 34	3 39	11 58	0 16	5 9	0 16	22 2	1 15	20 2	1 23	24 28	2 25	3 1	0 32	23 50	1 48	14 40	1 22	0 38	0 8	11 31		n.a.
W26	11 6	10 1	2 39	12 25	0s 1	4 37	0 13	21 52	1 15	19 58	1 24	24 29	2 25	3 1	0 32	23 50	1 48	14 40	1 22	0 40	0 9	11 32		n.a.
T 27	10 45	5 50	1 28	12 52	0 17	4 6	0 11	21 43	1 15	19 55	1 24	24 29	2 25	3 0	0 32	23 50	1 48	14 40	1 23	0 40	0 10	11 34		n.a.
F 28	10 24	1 16	0 10	13 18	0 34	3 34	0 8	21 33	1 15	19 51	1 24	24 29	2 25	2 59	0 32	23 50	1 48	14 40	1 23	0 41	0 12	11 35		n.a.
S 29	10 3	3s25	1n 9	13 43	0 50	3 2	0 6	21 23	1 15	19 48	1 24	24 30	2 24	2 58	0 32	23 51	1 48	14 40	1 23	0 41	0 13	11 37		n.a.
S 30	9 41	7 55	2 24	14 7	1 5	2 30	0 3	21 12	1 15	19 44	1 24	24 30	2 24	2 58	0 32	23 51	1 48	14 40	1 23	0 40	0 14	11 39		n.a.
M31	9s19	11s54	3n30	14s28	1s20	1s58	0s 1	21s 2	1s15	19s40	1s24	24n31	2n24	2s57	0n32	23n51	1n48	14s40	1s23	0n40	0n16	11n40		n.a.

Julian Day Number = 207155.5, Delta T = 31h59m21s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'56, Lahiri = -60°54'55 Julian Calendar 1 March 4146 BCE == Greg. Calendar 27 Jan. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

APRIL 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 9	7♓34'47	24♏19	25°R37	26♓27	4♒37	9♒54	22°R38	8°R24	23°R 1	4°R27	28♍24	29♍19	8♉39	n.a.	T 1
W 2	10 31 5	8°31'54	8♐30	25♒22	27°40	5°19	10° 7	22♋36	8♎22	23♋ 0	4♏26	28°R24	29°16	8°45	n.a.	W 2
T 3	10 35 2	9°29'00	22°29	25°11	28°53	6° 2	10°20	22°34	8°20	22°59	4°25	28°24	29°12	8°52	n.a.	T 3
F 4	10 38 58	10°26'06	6♑15	25° 4	0♈ 6	6°45	10°33	22°31	8°18	22°58	4°25	28°23	29° 9	8°59	n.a.	F 4
S 5	10 42 55	11°23'11	19°48	25°D 1	1°19	7°28	10°46	22°29	8°16	22°57	4°24	28°21	29° 6	9° 5	n.a.	S 5
S 6	10 46 52	12°20'16	3♒ 7	25° 3	2°32	8°11	11° 0	22°27	8°14	22°56	4°23	28°19	29° 3	9°12	n.a.	S 6
M 7	10 50 48	13°17'20	16°12	25° 9	3°46	8°53	11°13	22°25	8°12	22°55	4°23	28°17	29° 0	9°19	n.a.	M 7
T 8	10 54 45	14°14'24	29° 2	25°20	4°59	9°36	11°25	22°23	8°10	22°54	4°22	28°15	28°56	9°25	n.a.	T 8
W 9	10 58 41	15°11'28	11♓39	25°36	6°12	10°18	11°38	22°21	8° 7	22°53	4°21	28°14	28°53	9°32	n.a.	W 9
T 10	11 2 38	16° 8'31	24° 3	25°55	7°25	11° 1	11°51	22°19	8° 5	22°52	4°20	28°D13	28°50	9°39	n.a.	T 10
F 11	11 6 34	17° 5'33	6♈15	26°20	8°38	11°43	12° 4	22°18	8° 3	22°51	4°19	28°13	28°47	9°45	n.a.	F 11
S 12	11 10 31	18° 2'35	18°17	26°49	9°51	12°25	12°17	22°16	8° 1	22°51	4°18	28°14	28°44	9°52	n.a.	S 12
S 13	11 14 27	18°59'36	0♉12	27°22	11° 4	13° 8	12°29	22°14	7°59	22°50	4°17	28°15	28°41	9°59	n.a.	S 13
M14	11 18 24	19°56'37	12° 3	27°59	12°16	13°50	12°42	22°13	7°56	22°49	4°17	28°15	28°37	10° 5	n.a.	M14
T 15	11 22 21	20°53'37	23°52	28°41	13°29	14°32	12°55	22°12	7°54	22°49	4°16	28°16	28°34	10°12	n.a.	T 15
W16	11 26 17	21°50'37	5♊46	29°27	14°42	15°14	13° 7	22°10	7°52	22°48	4°15	28°17	28°31	10°19	n.a.	W16
T 17	11 30 14	22°47'36	17°47	0♓16	15°55	15°56	13°20	22° 9	7°49	22°47	4°14	28°R17	28°28	10°25	n.a.	T 17
F 18	11 34 10	23°44'35	0♋ 0	1°10	17° 8	16°38	13°32	22° 8	7°47	22°47	4°13	28°17	28°25	10°32	n.a.	F 18
S 19	11 38 7	24°41'33	12°31	2° 8	18°21	17°20	13°44	22° 7	7°45	22°46	4°12	28°17	28°22	10°39	n.a.	S 19
S 20	11 42 3	25°38'31	25°21	3° 9	19°34	18° 2	13°56	22° 6	7°42	22°45	4°11	28°17	28°18	10°45	n.a.	S 20
M21	11 46 0	26°35'29	8♌36	4°14	20°46	18°43	14° 9	22° 6	7°40	22°45	4°10	28°16	28°15	10°52	n.a.	M21
T 22	11 49 57	27°32'26	22°15	5°23	21°59	19°25	14°21	22° 5	7°38	22°44	4° 8	28°16	28°12	10°59	n.a.	T 22
W23	11 53 53	28°29'23	6♍18	6°36	23°12	20° 7	14°33	22° 4	7°35	22°44	4° 7	28°D16	28° 9	11° 5	n.a.	W23
T 24	11 57 50	29°26'19	20°44	7°52	24°25	20°48	14°45	22° 4	7°33	22°44	4° 6	28°R16	28° 6	11°12	n.a.	T 24
F 25	12 1 46	0♈23'16	5♎26	9°12	25°37	21°30	14°56	22° 3	7°30	22°43	4° 5	28°16	28° 2	11°19	n.a.	F 25
S 26	12 5 43	1°20'13	20°19	10°35	26°50	22°11	15° 8	22° 3	7°28	22°43	4° 4	28°16	27°59	11°26	n.a.	S 26
S 27	12 9 39	2°17'10	5♏14	12° 2	28° 2	22°53	15°20	22° 3	7°26	22°42	4° 3	28°16	27°56	11°32	n.a.	S 27
M28	12 13 36	3°14'07	20° 4	13°32	29°15	23°34	15°32	22° 3	7°23	22°42	4° 2	28°15	27°53	11°39	n.a.	M28
T 29	12 17 33	4°11'05	4♐42	15° 5	0♉28	24°15	15°43	22°D 3	7°21	22°42	4° 0	28°15	27°50	11°46	n.a.	T 29
W30	12 21 29	5♈ 8'03	19♐ 3	16♓42	1♉40	24♒56	15♒55	22♋ 3	7♎18	22♋42	3♏59	28♍14	27♍47	11♉52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s58	15s 9	4n22	14s48	1s34	1s26	0n 2	20s51	1s15	19s37	1s24	24n31	2n24	2s56	0n32	23n51	1n48	14s40	1s23	0n39	0n17	11n42		n.a.
W 2	8 36	17 27	4 57	15 6	1 47	0 53	0 4	20 41	1 15	19 33	1 24	24 31	2 24	2 55	0 32	23 51	1 48	14 39	1 23	0 39	0 18	11 43		n.a.
T 3	8 14	18 40	5 14	15 21	1 59	0 21	0 7	20 30	1 15	19 30	1 24	24 31	2 24	2 54	0 32	23 51	1 47	14 39	1 23	0 39	0 19	11 45		n.a.
F 4	7 52	18 45	5 13	15 35	2 11	0n11	0 9	20 19	1 15	19 26	1 24	24 32	2 24	2 54	0 32	23 51	1 47	14 39	1 24	0 40	0 21	11 46		n.a.
S 5	7 29	17 45	4 54	15 45	2 21	0 43	0 12	20 7	1 15	19 22	1 25	24 32	2 24	2 53	0 32	23 52	1 47	14 39	1 24	0 41	0 22	11 48		n.a.
S 6	7 7	15 48	4 20	15 54	2 31	1 15	0 14	19 56	1 15	19 19	1 25	24 32	2 23	2 52	0 32	23 52	1 47	14 39	1 24	0 41	0 23	11 49		n.a.
M 7	6 45	13 3	3 32	15 59	2 39	1 48	0 17	19 44	1 15	19 15	1 25	24 32	2 23	2 51	0 32	23 52	1 47	14 39	1 24	0 42	0 25	11 51		n.a.
T 8	6 22	9 43	2 35	16 3	2 47	2 20	0 20	19 33	1 15	19 12	1 25	24 33	2 23	2 50	0 32	23 52	1 47	14 39	1 24	0 43	0 26	11 52		n.a.
W 9	6 0	6 0	1 31	16 3	2 53	2 52	0 22	19 21	1 15	19 8	1 25	24 33	2 23	2 49	0 32	23 52	1 47	14 39	1 24	0 43	0 27	11 54		n.a.
T 10	5 37	2 5	0 23	16 2	2 59	3 24	0 25	19 9	1 15	19 5	1 25	24 33	2 23	2 48	0 32	23 52	1 47	14 38	1 24	0 44	0 29	11 55		n.a.
F 11	5 14	1n52	0s44	15 57	3 3	3 56	0 27	18 57	1 15	19 1	1 25	24 33	2 23	2 48	0 32	23 52	1 47	14 38	1 24	0 44	0 30	11 57		n.a.
S 12	4 51	5 41	1 49	15 50	3 7	4 28	0 30	18 44	1 15	18 57	1 26	24 33	2 22	2 47	0 32	23 52	1 47	14 38	1 25	0 43	0 31	11 58		n.a.
S 13	4 28	9 14	2 48	15 41	3 10	4 59	0 33	18 32	1 15	18 54	1 26	24 33	2 22	2 46	0 32	23 53	1 47	14 38	1 25	0 43	0 32	12 0		n.a.
M14	4 5	12 24	3 40	15 29	3 11	5 31	0 35	18 19	1 15	18 50	1 26	24 33	2 22	2 45	0 32	23 53	1 47	14 38	1 25	0 43	0 34	12 1		n.a.
T 15	3 42	15 2	4 22	15 15	3 12	6 3	0 38	18 7	1 14	18 47	1 26	24 33	2 22	2 44	0 32	23 53	1 47	14 37	1 25	0 42	0 35	12 3		n.a.
W16	3 19	17 3	4 54	14 58	3 12	6 34	0 40	17 54	1 14	18 43	1 26	24 33	2 22	2 43	0 32	23 53	1 47	14 37	1 25	0 42	0 36	12 4		n.a.
T 17	2 56	18 21	5 12	14 39	3 11	7 5	0 43	17 41	1 14	18 40	1 26	24 33	2 22	2 42	0 32	23 53	1 47	14 37	1 25	0 42	0 38	12 6		n.a.
F 18	2 33	18 49	5 18	14 17	3 9	7 36	0 45	17 28	1 14	18 36	1 26	24 34	2 22	2 41	0 32	23 53	1 47	14 37	1 25	0 42	0 39	12 7		n.a.
S 19	2 10	18 24	5 8	13 54	3 6	8 7	0 48	17 15	1 14	18 33	1 27	24 34	2 21	2 40	0 32	23 53	1 47	14 36	1 25	0 42	0 40	12 9		n.a.
S 20	1 47	17 2	4 43	13 27	3 3	8 38	0 50	17 1	1 14	18 29	1 27	24 33	2 21	2 39	0 32	23 53	1 47	14 36	1 26	0 42	0 42	12 10		n.a.
M21	1 23	14 43	4 3	12 59	2 59	9 8	0 52	16 48	1 14	18 26	1 27	24 33	2 21	2 38	0 32	23 53	1 47	14 36	1 26	0 42	0 43	12 12		n.a.
T 22	1 0	11 32	3 7	12 28	2 54	9 38	0 55	16 34	1 14	18 22	1 27	24 33	2 21	2 37	0 32	23 53	1 47	14 36	1 26	0 42	0 44	12 13		n.a.
W23	0 37	7 37	1 59	11 56	2 48	10 9	0 57	16 21	1 14	18 19	1 27	24 33	2 21	2 36	0 32	23 53	1 47	14 35	1 26	0 42	0 45	12 15		n.a.
T 24	0 14	3 8	0 42	11 21	2 42	10 38	1 0	16 7	1 13	18 15	1 27	24 33	2 20	2 35	0 32	23 53	1 47	14 35	1 26	0 42	0 47	12 16		n.a.
F 25	0n10	1s37	0n40	10 43	2 35	11 8	1 2	15 53	1 13	18 12	1 28	24 33	2 20	2 34	0 32	23 53	1 47	14 35	1 26	0 42	0 48	12 18		n.a.
S 26	0 33	6 19	1 59	10 4	2 27	11 37	1 4	15 39	1 13	18 8	1 28	24 33	2 20	2 33	0 32	23 53	1 47	14 35	1 26	0 42	0 49	12 19		n.a.
S 27	0 56	10 38	3 11	9 23	2 19	12 6	1 6	15 25	1 13	18 5	1 28	24 33	2 20	2 32	0 32	23 53	1 46	14 34	1 26	0 43	0 51	12 21		n.a.
M28	1 19	14 15	4 10	8 39	2 11	12 35	1 9	15 11	1 13	18 2	1 28	24 33	2 20	2 31	0 32	23 53	1 46	14 34	1 26	0 43	0 52	12 22		n.a.
T 29	1 42	16 54	4 51	7 54	2 2	13 3	1 11	14 57	1 13	17 58	1 28	24 33	2 20	2 30	0 32	23 53	1 46	14 34	1 27	0 43	0 53	12 24		n.a.
W30	2n 6	18s26	5n13	7s 6	1s52	13n31	1n13	14s42	1s12	17s55	1s28	24n32	2n19	2s29	0n32	23n53	1n46	14s33	1s27	0n43	0n55	12n25		n.a.

Julian Day Number = 207186.5, Delta T = 31h59m17s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'52, Lahiri = -60°54'51 Julian Calendar 1 Apr. 4146 BCE == Greg. Calendar 27 Feb. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

MAY 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 25 26	6♈ 5'02	3♉ 5	18♓22	2♉53	25♒37	16♒ 6	22♋ 3	7°R16	22°R41	3°R58	28°D14	27♍43	11♉59	n.a.	T 1
F 2	12 29 22	7° 2'01	16°45	20° 6	4° 5	26°18	16°17	22° 3	7♎13	22♋41	3♏57	28♍14	27°40	12° 6	n.a.	F 2
S 3	12 33 19	7°59'01	0♒ 6	21°52	5°18	26°59	16°28	22° 4	7°11	22°41	3°56	28°15	27°37	12°12	n.a.	S 3
S 4	12 37 16	8°56'02	13° 9	23°41	6°30	27°40	16°40	22° 4	7° 9	22°41	3°54	28°16	27°34	12°19	n.a.	S 4
M 5	12 41 12	9°53'03	25°54	25°34	7°43	28°21	16°51	22° 5	7° 6	22°41	3°53	28°17	27°31	12°26	n.a.	M 5
T 6	12 45 9	10°50'05	8♓26	27°28	8°55	29° 2	17° 1	22° 5	7° 4	22°41	3°52	28°18	27°27	12°32	n.a.	T 6
W 7	12 49 5	11°47'07	20°45	29°26	10° 7	29°43	17°12	22° 6	7° 1	22°D41	3°50	28°18	27°24	12°39	n.a.	W 7
T 8	12 53 2	12°44'10	2♈55	1♈25	11°20	0♓23	17°23	22° 7	6°59	22°41	3°49	28°R18	27°21	12°46	n.a.	T 8
F 9	12 56 58	13°41'13	14°56	3°27	12°32	1° 4	17°34	22° 8	6°56	22°41	3°48	28°18	27°18	12°52	n.a.	F 9
S 10	13 0 55	14°38'17	26°51	5°31	13°44	1°44	17°44	22° 9	6°54	22°41	3°46	28°16	27°15	12°59	n.a.	S 10
S 11	13 4 52	15°35'22	8♉43	7°36	14°57	2°25	17°55	22°10	6°52	22°41	3°45	28°14	27°12	13° 6	n.a.	S 11
M12	13 8 48	16°32'27	20°32	9°42	16° 9	3° 5	18° 5	22°11	6°49	22°41	3°44	28°11	27° 8	13°12	n.a.	M12
T 13	13 12 45	17°29'32	2♊22	11°49	17°21	3°45	18°15	22°13	6°47	22°41	3°42	28° 8	27° 5	13°19	n.a.	T 13
W14	13 16 41	18°26'38	14°16	13°57	18°33	4°26	18°25	22°14	6°44	22°42	3°41	28° 5	27° 2	13°26	n.a.	W14
T 15	13 20 38	19°23'45	26°18	16° 5	19°46	5° 6	18°36	22°15	6°42	22°42	3°40	28° 3	26°59	13°33	n.a.	T 15
F 16	13 24 34	20°20'52	8♋30	18°13	20°58	5°46	18°45	22°17	6°40	22°42	3°38	28° 2	26°56	13°39	n.a.	F 16
S 17	13 28 31	21°18'00	20°57	20°21	22°10	6°26	18°55	22°19	6°37	22°42	3°37	28°D 1	26°53	13°46	n.a.	S 17
S 18	13 32 28	22°15'08	3♌43	22°28	23°22	7° 6	19° 5	22°21	6°35	22°43	3°35	28° 1	26°49	13°53	n.a.	S 18
M19	13 36 24	23°12'17	16°53	24°35	24°34	7°46	19°15	22°22	6°33	22°43	3°34	28° 3	26°46	13°59	n.a.	M19
T 20	13 40 21	24° 9'26	0♍28	26°41	25°46	8°25	19°24	22°24	6°31	22°43	3°33	28° 4	26°43	14° 6	n.a.	T 20
W21	13 44 17	25° 6'36	14°29	28°46	26°58	9° 5	19°33	22°26	6°28	22°44	3°31	28° 5	26°40	14°13	n.a.	W21
T 22	13 48 14	26° 3'47	28°57	0♉50	28°10	9°45	19°43	22°29	6°26	22°44	3°30	28°R 6	26°37	14°19	n.a.	T 22
F 23	13 52 10	27° 0'59	13♎48	2°53	29°22	10°24	19°52	22°31	6°24	22°45	3°28	28° 5	26°33	14°26	n.a.	F 23
S 24	13 56 7	27°58'11	28°54	4°54	0♊34	11° 4	20° 1	22°33	6°22	22°45	3°27	28° 3	26°30	14°33	n.a.	S 24
S 25	14 0 4	28°55'25	14♏ 6	6°53	1°46	11°43	20°10	22°36	6°19	22°46	3°25	28° 0	26°27	14°39	n.a.	S 25
M26	14 4 0	29°52'40	29°16	8°52	2°57	12°23	20°18	22°38	6°17	22°47	3°24	27°55	26°24	14°46	n.a.	M26
T 27	14 7 57	0♉49'56	14♐12	10°48	4° 9	13° 2	20°27	22°41	6°15	22°47	3°23	27°51	26°21	14°53	n.a.	T 27
W28	14 11 53	1°47'14	28°49	12°43	5°21	13°41	20°36	22°43	6°13	22°48	3°21	27°47	26°18	15° 0	n.a.	W28
T 29	14 15 50	2°44'33	13♑ 0	14°37	6°33	14°20	20°44	22°46	6°11	22°48	3°20	27°44	26°14	15° 6	n.a.	T 29
F 30	14 19 46	3°41'53	26°44	16°29	7°44	15° 0	20°52	22°49	6° 9	22°49	3°18	27°43	26°11	15°13	n.a.	F 30
S 31	14 23 43	4♉39'15	10♒ 2	18♉19	8♊56	15♓39	21♒ 0	22♋52	6♎ 7	22♋50	3♏17	27°D42	26♍ 8	15♉20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n29	18s48	5n16	6s17	1s42	13n59	1n15	14s28	1s12	17s52	1s29	24n32	2n19	2s29	0n32	23n53	1n46	14s33	1s27	0n43	0n56	12n27			n.a.
F 2	2 52	18 3	5 1	5 26	1 32	14 26	1 17	14 13	1 12	17 48	1 29	24 32	2 19	2 28	0 32	23 53	1 46	14 33	1 27	0 43	0 57	12 28			n.a.
S 3	3 15	16 18	4 30	4 33	1 21	14 54	1 19	13 59	1 12	17 45	1 29	24 32	2 19	2 27	0 32	23 53	1 46	14 32	1 27	0 43	0 58	12 29			n.a.
S 4	3 38	13 45	3 45	3 39	1 10	15 20	1 21	13 44	1 12	17 42	1 29	24 31	2 19	2 26	0 32	23 53	1 46	14 32	1 27	0 43	1 0	12 31			n.a.
M 5	4 1	10 35	2 50	2 43	0 59	15 46	1 23	13 29	1 12	17 39	1 29	24 31	2 19	2 25	0 32	23 53	1 46	14 32	1 27	0 42	1 1	12 32			n.a.
T 6	4 24	6 58	1 48	1 46	0 48	16 12	1 25	13 15	1 11	17 35	1 30	24 31	2 18	2 24	0 32	23 53	1 46	14 31	1 27	0 42	1 2	12 34			n.a.
W 7	4 47	3 8	0 42	0 48	0 37	16 38	1 27	13 0	1 11	17 32	1 30	24 31	2 18	2 23	0 32	23 53	1 46	14 31	1 27	0 42	1 4	12 35			n.a.
T 8	5 10	0n48	0s26	0n11	0 26	17 3	1 29	12 45	1 11	17 29	1 30	24 30	2 18	2 22	0 32	23 53	1 46	14 31	1 28	0 42	1 5	12 37			n.a.
F 9	5 33	4 39	1 31	1 11	0 15	17 28	1 30	12 30	1 11	17 26	1 30	24 30	2 18	2 21	0 32	23 53	1 46	14 30	1 28	0 42	1 6	12 38			n.a.
S 10	5 55	8 17	2 32	2 12	0 4	17 52	1 32	12 15	1 10	17 23	1 31	24 30	2 18	2 20	0 32	23 53	1 46	14 30	1 28	0 42	1 7	12 40			n.a.
S 11	6 18	11 34	3 25	3 12	0n 7	18 16	1 34	11 59	1 10	17 20	1 31	24 29	2 17	2 19	0 32	23 53	1 46	14 29	1 28	0 43	1 9	12 41			n.a.
M12	6 41	14 22	4 10	4 13	0 18	18 39	1 35	11 44	1 10	17 16	1 31	24 29	2 17	2 18	0 32	23 53	1 46	14 29	1 28	0 44	1 10	12 43			n.a.
T 13	7 3	16 35	4 44	5 14	0 28	19 2	1 37	11 29	1 10	17 13	1 31	24 28	2 17	2 17	0 32	23 53	1 46	14 29	1 28	0 46	1 11	12 44			n.a.
W14	7 25	18 5	5 6	6 14	0 38	19 24	1 38	11 14	1 9	17 10	1 31	24 28	2 17	2 16	0 32	23 53	1 46	14 28	1 28	0 47	1 13	12 46			n.a.
T 15	7 48	18 49	5 15	7 13	0 47	19 46	1 39	10 58	1 9	17 7	1 32	24 28	2 17	2 15	0 32	23 52	1 46	14 28	1 28	0 48	1 14	12 47			n.a.
F 16	8 10	18 41	5 10	8 12	0 56	20 7	1 41	10 43	1 9	17 4	1 32	24 27	2 17	2 14	0 32	23 52	1 46	14 28	1 28	0 48	1 15	12 48			n.a.
S 17	8 32	17 39	4 50	9 9	1 4	20 28	1 42	10 28	1 9	17 1	1 32	24 27	2 16	2 13	0 32	23 52	1 46	14 27	1 29	0 49	1 17	12 50			n.a.
S 18	8 54	15 43	4 16	10 6	1 12	20 48	1 43	10 12	1 8	16 59	1 32	24 26	2 16	2 12	0 32	23 52	1 45	14 27	1 29	0 48	1 18	12 51			n.a.
M19	9 16	12 55	3 28	11 0	1 19	21 7	1 44	9 56	1 8	16 56	1 33	24 26	2 16	2 11	0 32	23 52	1 45	14 26	1 29	0 48	1 19	12 53			n.a.
T 20	9 37	9 21	2 26	11 54	1 26	21 26	1 45	9 41	1 8	16 53	1 33	24 25	2 16	2 10	0 32	23 52	1 45	14 26	1 29	0 47	1 20	12 54			n.a.
W21	9 59	5 8	1 14	12 45	1 31	21 45	1 46	9 25	1 7	16 50	1 33	24 25	2 16	2 9	0 32	23 52	1 45	14 26	1 29	0 47	1 22	12 56			n.a.
T 22	10 20	0 30	0n 5	13 35	1 37	22 3	1 47	9 10	1 7	16 47	1 33	24 24	2 15	2 9	0 32	23 52	1 45	14 25	1 29	0 47	1 23	12 57			n.a.
F 23	10 42	4s17	1 25	14 23	1 41	22 20	1 48	8 54	1 7	16 44	1 34	24 24	2 15	2 8	0 32	23 52	1 45	14 25	1 29	0 47	1 24	12 58			n.a.
S 24	11 3	8 53	2 41	15 9	1 45	22 36	1 49	8 38	1 7	16 42	1 34	24 23	2 15	2 7	0 32	23 51	1 45	14 24	1 29	0 48	1 26	13 0			n.a.
S 25	11 24	12 56	3 46	15 54	1 48	22 52	1 49	8 23	1 6	16 39	1 34	24 22	2 15	2 6	0 32	23 51	1 45	14 24	1 29	0 49	1 27	13 1			n.a.
M26	11 44	16 6	4 34	16 36	1 51	23 8	1 50	8 7	1 6	16 36	1 34	24 22	2 15	2 5	0 32	23 51	1 45	14 23	1 29	0 51	1 28	13 3			n.a.
T 27	12 5	18 7	5 4	17 16	1 53	23 22	1 50	7 51	1 6	16 34	1 35	24 21	2 15	2 4	0 31	23 51	1 45	14 23	1 30	0 53	1 30	13 4			n.a.
W28	12 25	18 54	5 12	17 54	1 54	23 36	1 51	7 35	1 5	16 31	1 35	24 21	2 14	2 3	0 31	23 51	1 45	14 23	1 30	0 54	1 31	13 6			n.a.
T 29	12 46	18 27	5 1	18 30	1 55	23 50	1 51	7 19	1 5	16 29	1 35	24 20	2 14	2 3	0 31	23 51	1 45	14 22	1 30	0 56	1 32	13 7			n.a.
F 30	13 6	16 56	4 33	19 4	1 55	24 2	1 51	7 4	1 5	16 26	1 35	24 19	2 14	2 2	0 31	23 50	1 45	14 22	1 30	0 56	1 33	13 8			n.a.
S 31	13n26	14s31	3n51	19n36	1n55	24n14	1n51	6s48	1s 4	16s24	1s36	24n19	2n14	2s 1	0n31	23n50	1n45	14s21	1s30	0n56	1n35	13n10			n.a.

Julian Day Number = 207216.5, Delta T = 31h59m14s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'47, Lahiri = -60°54'47 Julian Calendar 1 May 4146 BCE == Greg. Calendar 29 March 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

JUNE 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 27 40	5♉36'39	22♒57	20♉ 8	10♊ 7	16♓18	21♒ 8	22♋55	6°R 5	22♋51	3°R15	27♍43	26♍ 5	15♉26	n.a.	S 1
M 2	14 31 36	6°34'04	5♓32	21°55	11°19	16°56	21°16	22°58	6♎ 3	22°52	3♏14	27°45	26° 2	15°33	n.a.	M 2
T 3	14 35 33	7°31'31	17°52	23°41	12°30	17°35	21°24	23° 1	6° 1	22°52	3°13	27°46	25°58	15°40	n.a.	T 3
W 4	14 39 29	8°28'59	29°59	25°25	13°42	18°14	21°31	23° 4	5°59	22°53	3°11	27°R47	25°55	15°46	n.a.	W 4
T 5	14 43 26	9°26'29	11♈58	27° 7	14°53	18°53	21°39	23° 8	5°57	22°54	3°10	27°46	25°52	15°53	n.a.	T 5
F 6	14 47 22	10°24'00	23°51	28°48	16° 5	19°31	21°46	23°11	5°55	22°55	3° 8	27°43	25°49	16° 0	n.a.	F 6
S 7	14 51 19	11°21'33	5♉42	0♊28	17°16	20°10	21°53	23°15	5°53	22°56	3° 7	27°37	25°46	16° 6	n.a.	S 7
S 8	14 55 16	12°19'08	17°32	2° 5	18°27	20°48	22° 0	23°18	5°51	22°57	3° 5	27°31	25°43	16°13	n.a.	S 8
M 9	14 59 12	13°16'44	29°22	3°41	19°39	21°26	22° 7	23°22	5°50	22°58	3° 4	27°22	25°39	16°20	n.a.	M 9
T 10	15 3 9	14°14'21	11♊15	5°16	20°50	22° 5	22°14	23°26	5°48	22°59	3° 3	27°14	25°36	16°27	n.a.	T 10
W11	15 7 5	15°12'00	23°13	6°49	22° 1	22°43	22°20	23°30	5°46	23° 0	3° 1	27° 5	25°33	16°33	n.a.	W11
T 12	15 11 2	16° 9'41	5♋18	8°21	23°12	23°21	22°27	23°33	5°45	23° 1	3° 0	26°57	25°30	16°40	n.a.	T 12
F 13	15 14 58	17° 7'22	17°33	9°51	24°23	23°59	22°33	23°37	5°43	23° 2	2°58	26°51	25°27	16°47	n.a.	F 13
S 14	15 18 55	18° 5'06	29°59	11°19	25°34	24°37	22°39	23°41	5°41	23° 4	2°57	26°48	25°24	16°53	n.a.	S 14
S 15	15 22 52	19° 2'50	12♌43	12°46	26°45	25°15	22°45	23°46	5°40	23° 5	2°56	26°46	25°20	17° 0	n.a.	S 15
M16	15 26 48	20° 0'36	25°46	14°11	27°56	25°52	22°51	23°50	5°38	23° 6	2°54	26°D46	25°17	17° 7	n.a.	M16
T 17	15 30 45	20°58'24	9♍13	15°35	29° 7	26°30	22°56	23°54	5°37	23° 7	2°53	26°47	25°14	17°13	n.a.	T 17
W18	15 34 41	21°56'12	23° 5	16°57	0♋18	27° 8	23° 2	23°58	5°35	23° 8	2°52	26°R47	25°11	17°20	n.a.	W18
T 19	15 38 38	22°54'03	7♎24	18°17	1°28	27°45	23° 7	24° 3	5°34	23°10	2°50	26°47	25° 8	17°27	n.a.	T 19
F 20	15 42 34	23°51'55	22° 9	19°35	2°39	28°22	23°12	24° 7	5°33	23°11	2°49	26°45	25° 4	17°33	n.a.	F 20
S 21	15 46 31	24°49'48	7♏13	20°52	3°50	29° 0	23°17	24°12	5°31	23°12	2°48	26°40	25° 1	17°40	n.a.	S 21
S 22	15 50 27	25°47'44	22°28	22° 6	5° 0	29°37	23°22	24°17	5°30	23°14	2°46	26°33	24°58	17°47	n.a.	S 22
M23	15 54 24	26°45'41	7♐46	23°19	6°11	0♈14	23°26	24°21	5°29	23°15	2°45	26°25	24°55	17°54	n.a.	M23
T 24	15 58 21	27°43'40	22°53	24°30	7°21	0°51	23°31	24°26	5°28	23°17	2°44	26°16	24°52	18° 0	n.a.	T 24
W25	16 2 17	28°41'41	7♑41	25°38	8°31	1°28	23°35	24°31	5°27	23°18	2°42	26° 7	24°49	18° 7	n.a.	W25
T 26	16 6 14	29°39'45	22° 2	26°45	9°42	2° 5	23°39	24°36	5°25	23°20	2°41	26° 0	24°45	18°14	n.a.	T 26
F 27	16 10 10	0♊37'50	5♒54	27°49	10°52	2°42	23°43	24°41	5°24	23°21	2°40	25°55	24°42	18°20	n.a.	F 27
S 28	16 14 7	1°35'58	19°16	28°50	12° 2	3°19	23°46	24°46	5°23	23°23	2°39	25°53	24°39	18°27	n.a.	S 28
S 29	16 18 3	2°34'08	2♓12	29°49	13°12	3°55	23°50	24°51	5°22	23°24	2°38	25°D52	24°36	18°34	n.a.	S 29
M30	16 22 0	3♊32'20	14♓44	0♋45	14♋22	4♈32	23♒53	24♋56	5♎21	23♋26	2♏36	25♍53	24♍33	18♉40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n46	11s27	2n58	20n 6	1n54	24n26	1n51	6s32	1s 4	16s22	1s36	24n18	2n14	2s 0	0n31	23n50	1n45	14s21	1s30	0n56	1n36	13n11		n.a.
M 2	14 5	7 55	1 58	20 34	1 53	24 36	1 51	6 16	1 3	16 19	1 36	24 17	2 14	1 59	0 31	23 50	1 45	14 21	1 30	0 55	1 37	13 13		n.a.
T 3	14 24	4 6	0 54	21 0	1 51	24 46	1 51	6 0	1 3	16 17	1 36	24 16	2 13	1 59	0 31	23 50	1 45	14 20	1 30	0 55	1 39	13 14		n.a.
W 4	14 43	0 11	0s12	21 24	1 49	24 55	1 51	5 44	1 3	16 15	1 37	24 16	2 13	1 58	0 31	23 50	1 45	14 20	1 30	0 54	1 40	13 16		n.a.
T 5	15 2	3n42	1 16	21 47	1 46	25 4	1 51	5 28	1 2	16 12	1 37	24 15	2 13	1 57	0 31	23 49	1 45	14 19	1 30	0 55	1 41	13 17		n.a.
F 6	15 21	7 24	2 17	22 7	1 43	25 12	1 51	5 12	1 2	16 10	1 37	24 14	2 13	1 56	0 31	23 49	1 45	14 19	1 30	0 56	1 42	13 18		n.a.
S 7	15 39	10 48	3 11	22 26	1 39	25 19	1 50	4 57	1 2	16 8	1 38	24 13	2 13	1 56	0 31	23 49	1 45	14 18	1 31	0 58	1 44	13 20		n.a.
S 8	15 58	13 46	3 56	22 42	1 35	25 25	1 50	4 41	1 1	16 6	1 38	24 13	2 13	1 55	0 31	23 49	1 44	14 18	1 31	1 1	1 45	13 21		n.a.
M 9	16 16	16 9	4 32	22 57	1 30	25 30	1 49	4 25	1 1	16 4	1 38	24 12	2 12	1 54	0 31	23 48	1 44	14 18	1 31	1 4	1 46	13 23		n.a.
T 10	16 33	17 53	4 56	23 10	1 25	25 35	1 48	4 9	1 0	16 2	1 38	24 11	2 12	1 53	0 31	23 48	1 44	14 17	1 31	1 8	1 48	13 24		n.a.
W11	16 51	18 50	5 7	23 22	1 20	25 39	1 48	3 53	1 0	16 0	1 39	24 10	2 12	1 53	0 31	23 48	1 44	14 17	1 31	1 12	1 49	13 25		n.a.
T 12	17 8	18 56	5 4	23 32	1 14	25 42	1 47	3 37	1 0	15 58	1 39	24 9	2 12	1 52	0 31	23 48	1 44	14 16	1 31	1 15	1 50	13 27		n.a.
F 13	17 25	18 10	4 48	23 40	1 8	25 45	1 46	3 21	0 59	15 56	1 39	24 8	2 12	1 52	0 31	23 48	1 44	14 16	1 31	1 17	1 52	13 28		n.a.
S 14	17 42	16 32	4 18	23 47	1 2	25 47	1 45	3 6	0 59	15 55	1 40	24 8	2 12	1 51	0 31	23 47	1 44	14 15	1 31	1 19	1 53	13 30		n.a.
S 15	17 58	14 3	3 34	23 52	0 55	25 48	1 43	2 50	0 58	15 53	1 40	24 7	2 12	1 50	0 31	23 47	1 44	14 15	1 31	1 19	1 54	13 31		n.a.
M16	18 14	10 48	2 39	23 56	0 48	25 48	1 42	2 34	0 58	15 51	1 40	24 6	2 11	1 50	0 31	23 47	1 44	14 15	1 31	1 19	1 55	13 32		n.a.
T 17	18 30	6 54	1 33	23 58	0 40	25 47	1 41	2 18	0 57	15 50	1 41	24 5	2 11	1 49	0 31	23 47	1 44	14 14	1 31	1 19	1 57	13 34		n.a.
W18	18 46	2 31	0 20	23 59	0 33	25 46	1 39	2 2	0 57	15 48	1 41	24 4	2 11	1 49	0 31	23 46	1 44	14 14	1 31	1 19	1 58	13 35		n.a.
T 19	19 1	2s 9	0n57	23 59	0 25	25 44	1 38	1 47	0 56	15 47	1 41	24 3	2 11	1 48	0 31	23 46	1 44	14 13	1 31	1 19	1 59	13 36		n.a.
F 20	19 16	6 50	2 12	23 58	0 16	25 41	1 36	1 31	0 56	15 45	1 41	24 2	2 11	1 48	0 31	23 46	1 44	14 13	1 32	1 20	2 1	13 38		n.a.
S 21	19 30	11 11	3 19	23 55	0 8	25 38	1 34	1 15	0 56	15 44	1 42	24 1	2 11	1 47	0 31	23 45	1 44	14 13	1 32	1 22	2 2	13 39		n.a.
S 22	19 45	14 50	4 13	23 51	0s 1	25 33	1 33	1 0	0 55	15 43	1 42	24 0	2 11	1 47	0 31	23 45	1 44	14 12	1 32	1 24	2 3	13 41		n.a.
M23	19 59	17 28	4 49	23 46	0 10	25 28	1 31	0 44	0 55	15 41	1 42	23 59	2 10	1 46	0 31	23 45	1 44	14 12	1 32	1 28	2 4	13 42		n.a.
T 24	20 12	18 51	5 4	23 40	0 19	25 23	1 29	0 28	0 54	15 40	1 43	23 58	2 10	1 46	0 31	23 45	1 44	14 11	1 32	1 32	2 6	13 43		n.a.
W25	20 26	18 55	4 58	23 33	0 29	25 16	1 27	0 13	0 54	15 39	1 43	23 57	2 10	1 45	0 31	23 44	1 44	14 11	1 32	1 35	2 7	13 45		n.a.
T 26	20 38	17 45	4 34	23 26	0 38	25 9	1 24	0n 3	0 53	15 38	1 43	23 56	2 10	1 45	0 31	23 44	1 44	14 11	1 32	1 38	2 8	13 46		n.a.
F 27	20 51	15 33	3 54	23 17	0 48	25 1	1 22	0 18	0 53	15 37	1 44	23 55	2 10	1 44	0 31	23 44	1 44	14 10	1 32	1 40	2 10	13 47		n.a.
S 28	21 3	12 35	3 2	23 8	0 58	24 52	1 20	0 34	0 52	15 36	1 44	23 54	2 10	1 44	0 31	23 43	1 44	14 10	1 32	1 41	2 11	13 49		n.a.
S 29	21 15	9 5	2 3	22 58	1 8	24 43	1 17	0 49	0 51	15 35	1 44	23 53	2 10	1 44	0 31	23 43	1 44	14 10	1 32	1 41	2 12	13 50		n.a.
M30	21n27	5s16	0n59	22n48	1s19	24n33	1n15	1n 4	0s51	15s34	1s45	23n52	2n10	1s43	0n31	23n43	1n44	14s 9	1s32	1n41	2n14	13n52		n.a.

Julian Day Number = 207247.5, Delta T = 31h59m11s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'43, Lahiri = -60°54'43 Julian Calendar 1 June 4146 BCE == Greg. Calendar 29 Apr. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

JULY 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 25 56	4♊30'35	26♓59	1♋39	15♋32	5♈ 8	23♒56	25♋ 1	5°R21	23♋27	2°R35	25°R53	24♍29	18♉47	n.a.	T 1
W 2	16 29 53	5°28'52	9♈ 1	2°29	16°42	5°45	23°59	25° 6	5♎20	23°29	2♏34	25♍52	24°26	18°54	n.a.	W 2
T 3	16 33 50	6°27'11	20°55	3°16	17°51	6°21	24° 2	25°12	5°19	23°31	2°33	25°49	24°23	19° 1	n.a.	T 3
F 4	16 37 46	7°25'32	2♉44	4° 0	19° 1	6°57	24° 5	25°17	5°18	23°32	2°32	25°44	24°20	19° 7	n.a.	F 4
S 5	16 41 43	8°23'56	14°33	4°40	20°11	7°33	24° 7	25°22	5°18	23°34	2°31	25°36	24°17	19°14	n.a.	S 5
S 6	16 45 39	9°22'22	26°24	5°15	21°20	8° 9	24° 9	25°28	5°17	23°36	2°30	25°25	24°14	19°21	n.a.	S 6
M 7	16 49 36	10°20'50	8♊19	5°47	22°30	8°45	24°11	25°34	5°16	23°37	2°28	25°12	24°10	19°27	n.a.	M 7
T 8	16 53 32	11°19'20	20°19	6°14	23°39	9°21	24°13	25°39	5°16	23°39	2°27	24°58	24° 7	19°34	n.a.	T 8
W 9	16 57 29	12°17'53	2♋25	6°36	24°48	9°56	24°15	25°45	5°15	23°41	2°26	24°45	24° 4	19°41	n.a.	W 9
T 10	17 1 25	13°16'27	14°39	6°53	25°58	10°32	24°16	25°50	5°15	23°43	2°25	24°33	24° 1	19°47	n.a.	T 10
F 11	17 5 22	14°15'04	27° 2	7° 5	27° 7	11° 7	24°17	25°56	5°15	23°45	2°24	24°23	23°58	19°54	n.a.	F 11
S 12	17 9 18	15°13'42	9♌36	7°R10	28°16	11°43	24°18	26° 2	5°14	23°46	2°23	24°16	23°55	20° 1	n.a.	S 12
S 13	17 13 15	16°12'23	22°23	7°10	29°24	12°18	24°19	26° 8	5°14	23°48	2°22	24°12	23°51	20° 8	n.a.	S 13
M14	17 17 12	17°11'05	5♍26	7° 3	0♌33	12°53	24°20	26°14	5°14	23°50	2°21	24°10	23°48	20°14	n.a.	M14
T 15	17 21 8	18° 9'49	18°47	6°49	1°42	13°28	24°20	26°20	5°14	23°52	2°21	24°10	23°45	20°21	n.a.	T 15
W16	17 25 5	19° 8'35	2♎30	6°28	2°50	14° 3	24°20	26°26	5°13	23°54	2°20	24°10	23°42	20°28	n.a.	W16
T 17	17 29 1	20° 7'24	16°36	6° 1	3°59	14°38	24°R20	26°32	5°13	23°56	2°19	24° 9	23°39	20°34	n.a.	T 17
F 18	17 32 58	21° 6'14	1♏ 5	5°26	5° 7	15°12	24°20	26°38	5°D13	23°58	2°18	24° 5	23°35	20°41	n.a.	F 18
S 19	17 36 54	22° 5'06	15°53	4°45	6°15	15°47	24°20	26°44	5°13	24° 0	2°17	24° 0	23°32	20°48	n.a.	S 19
S 20	17 40 51	23° 4'00	0♐56	3°57	7°23	16°21	24°19	26°50	5°13	24° 2	2°16	23°51	23°29	20°54	n.a.	S 20
M21	17 44 47	24° 2'57	16° 4	3° 4	8°31	16°56	24°18	26°56	5°14	24° 4	2°16	23°40	23°26	21° 1	n.a.	M21
T 22	17 48 44	25° 1'55	1♑ 7	2° 5	9°39	17°30	24°17	27° 3	5°14	24° 6	2°15	23°29	23°23	21° 8	n.a.	T 22
W23	17 52 40	26° 0'56	15°54	1° 3	10°47	18° 4	24°16	27° 9	5°14	24° 8	2°14	23°18	23°20	21°15	n.a.	W23
T 24	17 56 37	27° 0'00	0♒19	29♊57	11°54	18°38	24°15	27°15	5°14	24°10	2°13	23° 9	23°16	21°21	n.a.	T 24
F 25	18 0 33	27°59'05	14°16	28°51	13° 2	19°12	24°13	27°22	5°15	24°12	2°13	23° 2	23°13	21°28	n.a.	F 25
S 26	18 4 30	28°58'14	27°43	27°45	14° 9	19°45	24°11	27°28	5°15	24°14	2°12	22°58	23°10	21°35	n.a.	S 26
S 27	18 8 27	29°57'25	10♓43	26°41	15°16	20°19	24° 9	27°35	5°15	24°16	2°11	22°56	23° 7	21°41	n.a.	S 27
M28	18 12 23	0♋56'38	23°18	25°40	16°23	20°52	24° 7	27°41	5°16	24°18	2°11	22°D55	23° 4	21°48	n.a.	M28
T 29	18 16 20	1°55'54	5♈34	24°45	17°30	21°26	24° 5	27°47	5°16	24°20	2°10	22°R55	23° 1	21°55	n.a.	T 29
W30	18 20 16	2°55'12	17°36	23°57	18°36	21°59	24° 2	27°54	5°17	24°22	2°10	22°55	22°57	22° 1	n.a.	W30
T 31	18 24 13	3♋54'33	29♈29	23♊17	19♌43	22♈32	24♒ 0	28♋ 1	5♎18	24♋25	2♏ 9	22♍52	22♍54	22♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n38	1s19	0s 6	22n37	1s29	24n22	1n12	1n20	0s50	15s33	1s45	23n51	2n10	1s43	0n31	23n42	1n44	14s 9	1s32	1n41	2n15	13n53			n.a.
W 2	21 49	2n37	1 9	22 26	1 40	24 11	1 9	1 35	0 50	15 33	1 45	23 50	2 9	1 43	0 30	23 42	1 44	14 9	1 32	1 41	2 16	13 54			n.a.
T 3	21 59	6 24	2 9	22 14	1 50	23 59	1 7	1 50	0 49	15 32	1 46	23 49	2 9	1 42	0 30	23 42	1 43	14 8	1 32	1 42	2 17	13 56			n.a.
F 4	22 9	9 55	3 3	22 2	2 1	23 46	1 4	2 5	0 49	15 32	1 46	23 47	2 9	1 42	0 30	23 41	1 43	14 8	1 33	1 45	2 19	13 57			n.a.
S 5	22 19	13 2	3 48	21 50	2 11	23 33	1 1	2 21	0 48	15 31	1 46	23 46	2 9	1 42	0 30	23 41	1 43	14 8	1 33	1 48	2 20	13 58			n.a.
S 6	22 28	15 37	4 24	21 38	2 22	23 19	0 57	2 36	0 48	15 31	1 47	23 45	2 9	1 42	0 30	23 41	1 43	14 7	1 33	1 52	2 21	14 0			n.a.
M 7	22 37	17 34	4 48	21 27	2 32	23 4	0 54	2 51	0 47	15 30	1 47	23 44	2 9	1 41	0 30	23 40	1 43	14 7	1 33	1 58	2 23	14 1			n.a.
T 8	22 46	18 46	5 0	21 15	2 42	22 49	0 51	3 6	0 47	15 30	1 47	23 43	2 9	1 41	0 30	23 40	1 43	14 7	1 33	2 3	2 24	14 2			n.a.
W 9	22 54	19 7	4 58	21 4	2 53	22 33	0 48	3 21	0 46	15 30	1 48	23 42	2 9	1 41	0 30	23 40	1 43	14 6	1 33	2 9	2 25	14 4			n.a.
T 10	23 2	18 36	4 43	20 53	3 2	22 16	0 44	3 35	0 45	15 29	1 48	23 40	2 9	1 41	0 30	23 39	1 43	14 6	1 33	2 13	2 26	14 5			n.a.
F 11	23 9	17 11	4 14	20 44	3 12	21 59	0 41	3 50	0 45	15 29	1 48	23 39	2 8	1 41	0 30	23 39	1 43	14 6	1 33	2 17	2 28	14 6			n.a.
S 12	23 16	14 56	3 32	20 34	3 21	21 42	0 37	4 5	0 44	15 29	1 49	23 38	2 8	1 41	0 30	23 39	1 43	14 5	1 33	2 20	2 29	14 8			n.a.
S 13	23 22	11 56	2 40	20 26	3 29	21 23	0 33	4 20	0 43	15 29	1 49	23 37	2 8	1 41	0 30	23 38	1 43	14 5	1 33	2 22	2 30	14 9			n.a.
M14	23 28	8 17	1 37	20 19	3 36	21 5	0 30	4 34	0 43	15 29	1 49	23 35	2 8	1 41	0 30	23 38	1 43	14 5	1 33	2 23	2 32	14 10			n.a.
T 15	23 34	4 7	0 28	20 13	3 43	20 45	0 26	4 49	0 42	15 30	1 50	23 34	2 8	1 40	0 30	23 38	1 43	14 5	1 33	2 23	2 33	14 12			n.a.
W16	23 39	0s21	0n44	20 8	3 49	20 25	0 22	5 3	0 42	15 30	1 50	23 33	2 8	1 40	0 30	23 37	1 43	14 4	1 33	2 23	2 34	14 13			n.a.
T 17	23 44	4 56	1 56	20 5	3 53	20 5	0 18	5 18	0 41	15 30	1 50	23 32	2 8	1 40	0 30	23 37	1 43	14 4	1 33	2 23	2 36	14 14			n.a.
F 18	23 48	9 20	3 2	20 3	3 57	19 44	0 14	5 32	0 40	15 31	1 51	23 30	2 8	1 40	0 30	23 36	1 43	14 4	1 33	2 25	2 37	14 16			n.a.
S 19	23 52	13 17	3 57	20 3	3 58	19 23	0 9	5 46	0 40	15 31	1 51	23 29	2 8	1 41	0 30	23 36	1 43	14 4	1 33	2 27	2 38	14 17			n.a.
S 20	23 55	16 24	4 37	20 5	3 58	19 1	0 5	6 1	0 39	15 31	1 51	23 28	2 8	1 41	0 30	23 36	1 43	14 3	1 33	2 31	2 39	14 18			n.a.
M21	23 58	18 25	4 58	20 8	3 57	18 39	0 1	6 15	0 38	15 32	1 51	23 26	2 8	1 41	0 30	23 35	1 43	14 3	1 34	2 35	2 41	14 20			n.a.
T 22	24 1	19 8	4 58	20 13	3 53	18 17	0s 4	6 29	0 38	15 33	1 52	23 25	2 8	1 41	0 30	23 35	1 43	14 3	1 34	2 39	2 42	14 21			n.a.
W23	24 3	18 32	4 38	20 19	3 47	17 53	0 8	6 43	0 37	15 33	1 52	23 24	2 8	1 41	0 30	23 35	1 43	14 3	1 34	2 44	2 43	14 22			n.a.
T 24	24 4	16 44	4 0	20 28	3 39	17 30	0 12	6 57	0 36	15 34	1 52	23 22	2 8	1 41	0 30	23 34	1 43	14 2	1 34	2 48	2 45	14 24			n.a.
F 25	24 5	14 0	3 9	20 37	3 29	17 6	0 17	7 10	0 36	15 35	1 53	23 21	2 7	1 41	0 30	23 34	1 43	14 2	1 34	2 50	2 46	14 25			n.a.
S 26	24 6	10 35	2 9	20 49	3 17	16 42	0 22	7 24	0 35	15 36	1 53	23 20	2 7	1 41	0 30	23 33	1 43	14 2	1 34	2 52	2 47	14 26			n.a.
S 27	24 6	6 46	1 4	21 1	3 3	16 17	0 26	7 38	0 34	15 37	1 53	23 18	2 7	1 42	0 30	23 33	1 43	14 2	1 34	2 53	2 48	14 27			n.a.
M28	24 6	2 46	0s 2	21 15	2 48	15 52	0 31	7 51	0 33	15 38	1 54	23 17	2 7	1 42	0 30	23 33	1 43	14 2	1 34	2 53	2 50	14 29			n.a.
T 29	24 6	1n16	1 7	21 30	2 31	15 27	0 36	8 5	0 33	15 39	1 54	23 16	2 7	1 42	0 30	23 32	1 43	14 2	1 34	2 53	2 51	14 30			n.a.
W30	24 4	5 9	2 7	21 45	2 13	15 1	0 41	8 18	0 32	15 40	1 54	23 14	2 7	1 42	0 30	23 32	1 43	14 1	1 34	2 53	2 52	14 31			n.a.
T 31	24n 3	8n47	3s 1	22n 2	1s54	14n36	0s46	8n32	0s31	15s41	1s55	23n13	2n 7	1s43	0n29	23n31	1n43	14s 1	1s34	2n54	2n54	14n33			n.a.

Julian Day Number = 207277.5, Delta T = 31h59m08s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'39, Lahiri = -60°54'39 Julian Calendar 1 July 4146 BCE == Greg. Calendar 29 May 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

AUGUST 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 28 9	4♋53'57	11♉19	22°R46	20♌49	23♈ 5	23°R57	28♋ 7	5♎18	24♋27	2°R 9	22°R47	22♍51	22♉15	n.a.	F 1
S 2	18 32 6	5°53'23	23° 9	22♊26	21°55	23°38	23♒53	28°14	5°19	24°29	2♏ 8	22♍39	22°48	22°22	n.a.	S 2
S 3	18 36 2	6°52'52	5♊ 3	22°D15	23° 1	24°10	23°50	28°20	5°20	24°31	2° 8	22°29	22°45	22°28	n.a.	S 3
M 4	18 39 59	7°52'23	17° 3	22°15	24° 7	24°43	23°46	28°27	5°21	24°33	2° 7	22°16	22°41	22°35	n.a.	M 4
T 5	18 43 55	8°51'56	29°12	22°26	25°12	25°15	23°43	28°34	5°22	24°35	2° 7	22° 3	22°38	22°42	n.a.	T 5
W 6	18 47 52	9°51'32	11♋31	22°47	26°17	25°47	23°39	28°41	5°23	24°38	2° 7	21°49	22°35	22°48	n.a.	W 6
T 7	18 51 48	10°51'10	24° 0	23°18	27°23	26°19	23°35	28°47	5°24	24°40	2° 6	21°37	22°32	22°55	n.a.	T 7
F 8	18 55 45	11°50'50	6♌38	23°58	28°28	26°51	23°30	28°54	5°25	24°42	2° 6	21°28	22°29	23° 2	n.a.	F 8
S 9	18 59 41	12°50'33	19°28	24°47	29°32	27°23	23°26	29° 1	5°26	24°44	2° 6	21°21	22°26	23° 9	n.a.	S 9
S 10	19 3 38	13°50'17	2♍28	25°44	0♍37	27°54	23°21	29° 8	5°27	24°46	2° 6	21°17	22°22	23°15	n.a.	S 10
M11	19 7 35	14°50'04	15°40	26°47	1°41	28°26	23°16	29°15	5°28	24°49	2° 5	21°D15	22°19	23°22	n.a.	M11
T 12	19 11 31	15°49'52	29° 6	27°57	2°45	28°57	23°11	29°21	5°29	24°51	2° 5	21°15	22°16	23°29	n.a.	T 12
W13	19 15 28	16°49'42	12♎48	29°13	3°49	29°28	23° 6	29°28	5°31	24°53	2° 5	21°R16	22°13	23°35	n.a.	W13
T 14	19 19 24	17°49'35	26°45	0♋33	4°52	29°59	23° 1	29°35	5°32	24°55	2° 5	21°15	22°10	23°42	n.a.	T 14
F 15	19 23 21	18°49'29	10♏58	1°58	5°56	0♉30	22°55	29°42	5°34	24°58	2° 5	21°13	22° 7	23°49	n.a.	F 15
S 16	19 27 17	19°49'25	25°27	3°26	6°58	1° 0	22°50	29°49	5°35	25° 0	2° 5	21° 9	22° 3	23°56	n.a.	S 16
S 17	19 31 14	20°49'23	10♐ 6	4°57	8° 1	1°30	22°44	29°56	5°36	25° 2	2° 5	21° 2	22° 0	24° 2	n.a.	S 17
M18	19 35 10	21°49'23	24°50	6°31	9° 4	2° 0	22°38	0♌ 3	5°38	25° 4	2°D 5	20°54	21°57	24° 9	n.a.	M18
T 19	19 39 7	22°49'26	9♑32	8° 7	10° 6	2°30	22°32	0°10	5°40	25° 6	2° 5	20°44	21°54	24°16	n.a.	T 19
W20	19 43 3	23°49'30	24° 4	9°44	11° 7	3° 0	22°26	0°17	5°41	25° 9	2° 5	20°35	21°51	24°22	n.a.	W20
T 21	19 47 0	24°49'36	8♒18	11°22	12° 9	3°30	22°19	0°24	5°43	25°11	2° 5	20°27	21°47	24°29	n.a.	T 21
F 22	19 50 56	25°49'44	22°10	13° 2	13°10	3°59	22°13	0°31	5°45	25°13	2° 5	20°22	21°44	24°36	n.a.	F 22
S 23	19 54 53	26°49'55	5♓37	14°42	14°10	4°28	22° 6	0°38	5°46	25°15	2° 5	20°18	21°41	24°42	n.a.	S 23
S 24	19 58 49	27°50'08	18°38	16°22	15°11	4°57	21°59	0°45	5°48	25°18	2° 5	20°D17	21°38	24°49	n.a.	S 24
M25	20 2 46	28°50'23	1♈17	18° 3	16°11	5°26	21°52	0°52	5°50	25°20	2° 6	20°18	21°35	24°56	n.a.	M25
T 26	20 6 43	29°50'40	13°36	19°45	17°10	5°55	21°45	0°59	5°52	25°22	2° 6	20°19	21°32	25° 3	n.a.	T 26
W27	20 10 39	0♌51'00	25°41	21°26	18° 9	6°23	21°38	1° 6	5°54	25°24	2° 6	20°R20	21°28	25° 9	n.a.	W27
T 28	20 14 36	1°51'22	7♉36	23° 7	19° 8	6°51	21°31	1°13	5°56	25°27	2° 6	20°20	21°25	25°16	n.a.	T 28
F 29	20 18 32	2°51'46	19°27	24°48	20° 6	7°19	21°24	1°20	5°58	25°29	2° 7	20°18	21°22	25°23	n.a.	F 29
S 30	20 22 29	3°52'13	1♊18	26°29	21° 4	7°46	21°16	1°27	6° 0	25°31	2° 7	20°14	21°19	25°29	n.a.	S 30
S 31	20 26 25	4♌52'42	13♊15	28♋ 9	22♍ 2	8♉14	21♒ 9	1♌34	6♎ 2	25♋33	2♏ 7	20♍ 8	21♍16	25♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 1	12n 4	3s47	22n19	1s36	14n 9	0s51	8n45	0s30	15s43	1s55	23n11	2n 7	1s43	0n29	23n31	1n43	14s 1	1s34	2n57	2n55	14n34		n.a.
S 2	23 58	14 51	4 23	22 37	1 17	13 43	0 56	8 58	0 30	15 44	1 55	23 10	2 7	1 43	0 29	23 31	1 43	14 1	1 34	3 0	2 56	14 35		n.a.
S 3	23 55	17 2	4 48	22 55	0 58	13 16	1 1	9 11	0 29	15 45	1 55	23 9	2 7	1 44	0 29	23 30	1 43	14 1	1 34	3 4	2 57	14 37		n.a.
M 4	23 52	18 29	5 0	23 13	0 39	12 49	1 6	9 24	0 28	15 47	1 56	23 7	2 7	1 44	0 29	23 30	1 43	14 1	1 34	3 9	2 59	14 38		n.a.
T 5	23 48	19 8	4 59	23 32	0 22	12 22	1 11	9 37	0 27	15 48	1 56	23 6	2 7	1 44	0 29	23 29	1 43	14 1	1 34	3 14	3 0	14 39		n.a.
W 6	23 44	18 53	4 44	23 50	0 5	11 54	1 17	9 50	0 26	15 50	1 56	23 4	2 7	1 45	0 29	23 29	1 43	14 1	1 34	3 20	3 1	14 40		n.a.
T 7	23 39	17 44	4 15	24 7	0n11	11 27	1 22	10 2	0 26	15 52	1 57	23 3	2 7	1 45	0 29	23 29	1 43	14 1	1 34	3 25	3 3	14 42		n.a.
F 8	23 34	15 42	3 34	24 24	0 26	10 59	1 27	10 15	0 25	15 53	1 57	23 1	2 7	1 46	0 29	23 28	1 43	14 1	1 34	3 29	3 4	14 43		n.a.
S 9	23 28	12 52	2 41	24 40	0 39	10 31	1 33	10 28	0 24	15 55	1 57	23 0	2 7	1 46	0 29	23 28	1 43	14 0	1 34	3 31	3 5	14 44		n.a.
S 10	23 22	9 22	1 38	24 54	0 52	10 2	1 38	10 40	0 23	15 57	1 57	22 58	2 7	1 47	0 29	23 27	1 43	14 0	1 34	3 33	3 6	14 45		n.a.
M11	23 15	5 21	0 30	25 7	1 3	9 34	1 43	10 52	0 22	15 59	1 58	22 57	2 7	1 47	0 29	23 27	1 43	14 0	1 35	3 34	3 8	14 47		n.a.
T 12	23 8	1 0	0n42	25 19	1 13	9 6	1 49	11 4	0 21	16 1	1 58	22 55	2 7	1 48	0 29	23 27	1 43	14 0	1 35	3 34	3 9	14 48		n.a.
W13	23 1	3s28	1 52	25 29	1 22	8 37	1 54	11 17	0 20	16 3	1 58	22 54	2 7	1 48	0 29	23 26	1 43	14 0	1 35	3 34	3 10	14 49		n.a.
T 14	22 53	7 51	2 58	25 36	1 30	8 8	2 0	11 29	0 20	16 5	1 58	22 52	2 7	1 49	0 29	23 26	1 43	14 0	1 35	3 34	3 12	14 51		n.a.
F 15	22 45	11 51	3 53	25 42	1 37	7 39	2 5	11 40	0 19	16 7	1 58	22 51	2 7	1 50	0 29	23 25	1 43	14 0	1 35	3 34	3 13	14 52		n.a.
S 16	22 36	15 13	4 35	25 46	1 42	7 11	2 11	11 52	0 18	16 9	1 59	22 49	2 7	1 50	0 29	23 25	1 43	14 0	1 35	3 36	3 14	14 53		n.a.
S 17	22 27	17 39	4 59	25 48	1 47	6 42	2 16	12 4	0 17	16 11	1 59	22 48	2 7	1 51	0 29	23 24	1 43	14 0	1 35	3 39	3 15	14 54		n.a.
M18	22 17	18 57	5 4	25 47	1 51	6 13	2 22	12 15	0 16	16 13	1 59	22 46	2 7	1 51	0 29	23 24	1 43	14 0	1 35	3 42	3 17	14 56		n.a.
T 19	22 7	18 58	4 49	25 45	1 54	5 44	2 28	12 27	0 15	16 16	1 59	22 45	2 7	1 52	0 29	23 24	1 43	14 0	1 35	3 46	3 18	14 57		n.a.
W20	21 56	17 43	4 15	25 40	1 56	5 15	2 33	12 38	0 14	16 18	1 59	22 43	2 7	1 53	0 29	23 23	1 43	14 1	1 35	3 50	3 19	14 58		n.a.
T 21	21 46	15 24	3 25	25 33	1 57	4 46	2 39	12 50	0 13	16 20	2 0	22 42	2 7	1 54	0 29	23 23	1 43	14 1	1 35	3 53	3 21	14 59		n.a.
F 22	21 34	12 14	2 25	25 24	1 58	4 17	2 44	13 1	0 12	16 23	2 0	22 40	2 7	1 54	0 29	23 22	1 43	14 1	1 35	3 55	3 22	15 1		n.a.
S 23	21 22	8 30	1 18	25 13	1 58	3 48	2 50	13 12	0 11	16 25	2 0	22 39	2 7	1 55	0 29	23 22	1 43	14 1	1 35	3 57	3 23	15 2		n.a.
S 24	21 10	4 29	0 9	25 0	1 57	3 19	2 55	13 23	0 10	16 27	2 0	22 37	2 7	1 56	0 29	23 22	1 43	14 1	1 35	3 57	3 24	15 3		n.a.
M25	20 58	0 22	0s59	24 46	1 56	2 50	3 1	13 34	0 9	16 30	2 0	22 35	2 7	1 57	0 29	23 21	1 43	14 1	1 35	3 57	3 26	15 4		n.a.
T 26	20 45	3n39	2 2	24 29	1 54	2 21	3 7	13 44	0 8	16 32	2 0	22 34	2 7	1 57	0 29	23 21	1 43	14 1	1 35	3 56	3 27	15 6		n.a.
W27	20 32	7 26	2 59	24 11	1 52	1 53	3 12	13 55	0 7	16 35	2 1	22 32	2 7	1 58	0 29	23 20	1 43	14 1	1 35	3 56	3 28	15 7		n.a.
T 28	20 18	10 52	3 47	23 52	1 49	1 24	3 18	14 5	0 6	16 37	2 1	22 31	2 7	1 59	0 29	23 20	1 43	14 1	1 35	3 56	3 30	15 8		n.a.
F 29	20 4	13 50	4 25	23 30	1 46	0 56	3 23	14 16	0 5	16 40	2 1	22 29	2 7	2 0	0 29	23 19	1 43	14 2	1 35	3 57	3 31	15 9		n.a.
S 30	19 49	16 14	4 52	23 8	1 43	0 27	3 29	14 26	0 4	16 43	2 1	22 28	2 7	2 1	0 29	23 19	1 43	14 2	1 35	3 58	3 32	15 11		n.a.
S 31	19n35	17n58	5s 6	22n43	1n39	0s 1	3s34	14n36	0s 3	16s45	2s 1	22n26	2n 7	2s 2	0n28	23n19	1n43	14s 2	1s35	4n 1	3n33	15n12		n.a.

Julian Day Number = 207308.5, Delta T = 31h59m04s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'35, Lahiri = -60°54'35 Julian Calendar 1 Aug. 4146 BCE == Greg. Calendar 29 June 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

SEPTEMBER 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 30 22	5♌53'12	25♊20	29♋50	22♍59	8♉41	21°R 1	1♌41	6♎ 5	25♋36	2♏ 8	20°R 1	21♍13	25♉43	n.a.	M 1
T 2	20 34 18	6°53'45	7♋37	1♌29	23°55	9° 8	20♒53	1°48	6° 7	25°38	2° 8	19♍53	21° 9	25°50	n.a.	T 2
W 3	20 38 15	7°54'20	20° 8	3° 9	24°51	9°35	20°46	1°55	6° 9	25°40	2° 9	19°45	21° 6	25°56	n.a.	W 3
T 4	20 42 11	8°54'57	2♌52	4°48	25°46	10° 1	20°38	2° 2	6°11	25°42	2° 9	19°38	21° 3	26° 3	n.a.	T 4
F 5	20 46 8	9°55'36	15°50	6°27	26°41	10°27	20°30	2° 9	6°14	25°45	2°10	19°32	21° 0	26°10	n.a.	F 5
S 6	20 50 4	10°56'16	29° 2	8° 6	27°36	10°53	20°22	2°16	6°16	25°47	2°10	19°28	20°57	26°16	n.a.	S 6
S 7	20 54 1	11°56'58	12♍25	9°44	28°29	11°19	20°14	2°23	6°19	25°49	2°11	19°26	20°53	26°23	n.a.	S 7
M 8	20 57 57	12°57'42	25°59	11°21	29°22	11°44	20° 6	2°29	6°21	25°51	2°11	19°D26	20°50	26°30	n.a.	M 8
T 9	21 1 54	13°58'27	9♎43	12°59	0♎14	12° 9	19°58	2°36	6°24	25°53	2°12	19°27	20°47	26°37	n.a.	T 9
W10	21 5 51	14°59'14	23°36	14°36	1° 6	12°33	19°49	2°43	6°26	25°55	2°13	19°29	20°44	26°43	n.a.	W10
T 11	21 9 47	16° 0'02	7♏36	16°12	1°57	12°58	19°41	2°50	6°29	25°58	2°13	19°30	20°41	26°50	n.a.	T 11
F 12	21 13 44	17° 0'51	21°44	17°48	2°47	13°22	19°33	2°57	6°31	26° 0	2°14	19°R30	20°38	26°57	n.a.	F 12
S 13	21 17 40	18° 1'42	5♐57	19°24	3°37	13°46	19°25	3° 4	6°34	26° 2	2°15	19°29	20°34	27° 3	n.a.	S 13
S 14	21 21 37	19° 2'33	20°14	21° 0	4°25	14° 9	19°17	3°11	6°37	26° 4	2°16	19°26	20°31	27°10	n.a.	S 14
M15	21 25 33	20° 3'27	4♑31	22°35	5°13	14°32	19° 9	3°18	6°39	26° 6	2°17	19°22	20°28	27°17	n.a.	M15
T 16	21 29 30	21° 4'21	18°43	24°10	6° 0	14°55	19° 0	3°24	6°42	26° 8	2°17	19°18	20°25	27°24	n.a.	T 16
W17	21 33 26	22° 5'17	2♒47	25°45	6°46	15°18	18°52	3°31	6°45	26°10	2°18	19°14	20°22	27°30	n.a.	W17
T 18	21 37 23	23° 6'14	16°37	27°20	7°31	15°40	18°44	3°38	6°48	26°12	2°19	19°10	20°18	27°37	n.a.	T 18
F 19	21 41 20	24° 7'12	0♓12	28°54	8°15	16° 2	18°36	3°45	6°51	26°14	2°20	19° 7	20°15	27°44	n.a.	F 19
S 20	21 45 16	25° 8'12	13°27	0♍28	8°58	16°23	18°28	3°51	6°53	26°16	2°21	19°D 6	20°12	27°50	n.a.	S 20
S 21	21 49 13	26° 9'13	26°23	2° 2	9°40	16°44	18°20	3°58	6°56	26°18	2°22	19° 6	20° 9	27°57	n.a.	S 21
M22	21 53 9	27°10'16	9♈ 0	3°36	10°20	17° 5	18°12	4° 5	6°59	26°20	2°23	19° 7	20° 6	28° 4	n.a.	M22
T 23	21 57 6	28°11'20	21°20	5°10	11° 0	17°25	18° 4	4°11	7° 2	26°22	2°24	19° 9	20° 3	28°11	n.a.	T 23
W24	22 1 2	29°12'25	3♉26	6°43	11°38	17°45	17°56	4°18	7° 5	26°24	2°25	19°11	19°59	28°17	n.a.	W24
T 25	22 4 59	0♍13'32	15°24	8°16	12°15	18° 5	17°48	4°24	7° 8	26°26	2°26	19°12	19°56	28°24	n.a.	T 25
F 26	22 8 55	1°14'40	27°16	9°49	12°51	18°24	17°40	4°31	7°11	26°28	2°27	19°R13	19°53	28°31	n.a.	F 26
S 27	22 12 52	2°15'50	9♊ 8	11°22	13°26	18°42	17°33	4°37	7°15	26°30	2°28	19°13	19°50	28°37	n.a.	S 27
S 28	22 16 48	3°17'01	21° 5	12°55	13°58	19° 1	17°25	4°44	7°18	26°32	2°30	19°12	19°47	28°44	n.a.	S 28
M29	22 20 45	4°18'14	3♋12	14°28	14°30	19°18	17°17	4°50	7°21	26°34	2°31	19°10	19°44	28°51	n.a.	M29
T 30	22 24 42	5♍19'27	15♋31	16♍ 1	15♎ 0	19♉36	17♒10	4♌56	7♎24	26♋36	2♏32	19♍ 8	19♍40	28♉58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n19	18n55	5s 7	22n18	1n35	0s29	3s39	14n46	0s 1	16s48	2s 1	22n25	2n 7	2s 3	0n28	23n18	1n43	14s 2	1s35	4n 4	3n35	15n13		n.a.
T 2	19 4	18 59	4 54	21 51	1 31	0 56	3 45	14 56	0 0	16 50	2 1	22 23	2 7	2 4	0 28	23 18	1 43	14 2	1 35	4 7	3 36	15 14		n.a.
W 3	18 48	18 9	4 27	21 24	1 26	1 24	3 50	15 6	0n 1	16 53	2 1	22 21	2 8	2 5	0 28	23 17	1 43	14 2	1 36	4 10	3 37	15 15		n.a.
T 4	18 32	16 24	3 46	20 55	1 21	1 51	3 55	15 16	0 2	16 56	2 1	22 20	2 8	2 6	0 28	23 17	1 43	14 3	1 36	4 13	3 39	15 17		n.a.
F 5	18 15	13 48	2 52	20 25	1 16	2 18	4 0	15 25	0 3	16 58	2 1	22 18	2 8	2 7	0 28	23 17	1 43	14 3	1 36	4 15	3 40	15 18		n.a.
S 6	17 58	10 27	1 49	19 54	1 11	2 45	4 6	15 35	0 4	17 1	2 1	22 17	2 8	2 8	0 28	23 16	1 43	14 3	1 36	4 17	3 41	15 19		n.a.
S 7	17 41	6 30	0 38	19 22	1 6	3 12	4 11	15 44	0 6	17 4	2 1	22 15	2 8	2 9	0 28	23 16	1 43	14 3	1 36	4 18	3 42	15 20		n.a.
M 8	17 24	2 11	0n36	18 49	1 0	3 38	4 16	15 53	0 7	17 6	2 1	22 14	2 8	2 10	0 28	23 15	1 43	14 4	1 36	4 18	3 44	15 22		n.a.
T 9	17 6	2s18	1 48	18 15	0 54	4 4	4 20	16 2	0 8	17 9	2 1	22 12	2 8	2 11	0 28	23 15	1 43	14 4	1 36	4 17	3 45	15 23		n.a.
W10	16 47	6 42	2 56	17 41	0 49	4 29	4 25	16 11	0 9	17 12	2 1	22 10	2 8	2 12	0 28	23 15	1 43	14 4	1 36	4 17	3 46	15 24		n.a.
T 11	16 29	10 46	3 53	17 6	0 43	4 54	4 30	16 20	0 11	17 14	2 1	22 9	2 8	2 13	0 28	23 14	1 43	14 4	1 36	4 16	3 48	15 25		n.a.
F 12	16 10	14 15	4 37	16 30	0 37	5 19	4 35	16 29	0 12	17 17	2 1	22 7	2 8	2 14	0 28	23 14	1 43	14 5	1 36	4 16	3 49	15 26		n.a.
S 13	15 51	16 55	5 4	15 54	0 31	5 43	4 39	16 37	0 13	17 20	2 1	22 6	2 8	2 15	0 28	23 13	1 43	14 5	1 36	4 17	3 50	15 28		n.a.
S 14	15 32	18 32	5 13	15 17	0 24	6 7	4 44	16 46	0 15	17 22	2 1	22 4	2 8	2 16	0 28	23 13	1 43	14 5	1 36	4 18	3 51	15 29		n.a.
M15	15 12	19 0	5 2	14 39	0 18	6 31	4 48	16 54	0 16	17 25	2 1	22 3	2 8	2 17	0 28	23 13	1 43	14 6	1 36	4 19	3 53	15 30		n.a.
T 16	14 52	18 15	4 33	14 1	0 12	6 54	4 52	17 2	0 17	17 27	2 1	22 1	2 9	2 18	0 28	23 12	1 43	14 6	1 36	4 21	3 54	15 31		n.a.
W17	14 32	16 24	3 47	13 23	0 5	7 16	4 56	17 11	0 19	17 30	2 1	22 0	2 9	2 19	0 28	23 12	1 43	14 6	1 36	4 23	3 55	15 32		n.a.
T 18	14 12	13 37	2 49	12 44	0s 1	7 38	5 0	17 19	0 20	17 33	2 1	21 58	2 9	2 21	0 28	23 12	1 44	14 7	1 36	4 24	3 57	15 33		n.a.
F 19	13 51	10 8	1 42	12 4	0 7	8 0	5 4	17 26	0 22	17 35	2 1	21 56	2 9	2 22	0 28	23 11	1 44	14 7	1 36	4 25	3 58	15 35		n.a.
S 20	13 30	6 12	0 31	11 24	0 14	8 20	5 8	17 34	0 23	17 38	2 1	21 55	2 9	2 23	0 28	23 11	1 44	14 8	1 36	4 26	3 59	15 36		n.a.
S 21	13 9	2 5	0s40	10 44	0 20	8 41	5 12	17 42	0 25	17 40	2 1	21 53	2 9	2 24	0 28	23 10	1 44	14 8	1 36	4 26	4 0	15 37		n.a.
M22	12 48	2n 1	1 48	10 3	0 26	9 0	5 15	17 49	0 26	17 43	2 1	21 52	2 9	2 25	0 28	23 10	1 44	14 8	1 36	4 25	4 2	15 38		n.a.
T 23	12 26	5 57	2 49	9 23	0 33	9 19	5 18	17 57	0 28	17 45	2 1	21 50	2 9	2 27	0 28	23 10	1 44	14 9	1 36	4 25	4 3	15 39		n.a.
W24	12 4	9 33	3 41	8 42	0 39	9 37	5 21	18 4	0 29	17 47	2 1	21 49	2 9	2 28	0 28	23 9	1 44	14 9	1 36	4 24	4 4	15 41		n.a.
T 25	11 42	12 43	4 23	8 0	0 45	9 55	5 24	18 11	0 31	17 50	2 0	21 47	2 10	2 29	0 28	23 9	1 44	14 10	1 36	4 23	4 6	15 42		n.a.
F 26	11 20	15 20	4 53	7 19	0 51	10 12	5 27	18 18	0 32	17 52	2 0	21 46	2 10	2 30	0 28	23 9	1 44	14 10	1 37	4 23	4 7	15 43		n.a.
S 27	10 57	17 19	5 11	6 37	0 57	10 28	5 29	18 25	0 34	17 54	2 0	21 44	2 10	2 32	0 28	23 8	1 44	14 10	1 37	4 23	4 8	15 44		n.a.
S 28	10 35	18 33	5 16	5 55	1 3	10 43	5 31	18 32	0 36	17 57	2 0	21 43	2 10	2 33	0 28	23 8	1 44	14 11	1 37	4 24	4 9	15 45		n.a.
M29	10 12	18 57	5 7	5 13	1 9	10 57	5 33	18 38	0 37	17 59	2 0	21 41	2 10	2 34	0 28	23 8	1 44	14 11	1 37	4 24	4 11	15 46		n.a.
T 30	9n49	18n29	4s44	4n31	1s15	11s11	5s35	18n45	0n39	18s 1	2s 0	21n40	2n10	2s36	0n28	23n 7	1n44	14s12	1s37	4n25	4n12	15n48		n.a.

Julian Day Number = 207339.5, Delta T = 31h59m01s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'31, Lahiri = -60°54'30 Julian Calendar 1 Sept. 4146 BCE == Greg. Calendar 30 July 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

OCTOBER 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 28 38	6♍20'42	28♋ 8	17♍33	15♎28	19♉53	17°R 3	5♌ 3	7♎27	26♋38	2♏33	19°R 6	19♍37	29♉ 4	n.a.	W 1
T 2	22 32 35	7°21'58	11♌ 2	19° 6	15°55	20° 9	16♒55	5° 9	7°30	26°39	2°34	19♍ 4	19°34	29°11	n.a.	T 2
F 3	22 36 31	8°23'15	24°17	20°38	16°20	20°25	16°48	5°15	7°34	26°41	2°36	19° 3	19°31	29°18	n.a.	F 3
S 4	22 40 28	9°24'33	7♍49	22°10	16°43	20°40	16°41	5°22	7°37	26°43	2°37	19° 2	19°28	29°24	n.a.	S 4
S 5	22 44 24	10°25'51	21°39	23°42	17° 5	20°55	16°34	5°28	7°40	26°45	2°38	19°D 2	19°24	29°31	n.a.	S 5
M 6	22 48 21	11°27'10	5♎42	25°13	17°24	21°10	16°28	5°34	7°44	26°47	2°40	19° 2	19°21	29°38	n.a.	M 6
T 7	22 52 17	12°28'30	19°54	26°44	17°42	21°24	16°21	5°40	7°47	26°48	2°41	19° 3	19°18	29°45	n.a.	T 7
W 8	22 56 14	13°29'51	4♏11	28°15	17°57	21°37	16°14	5°46	7°50	26°50	2°42	19° 4	19°15	29°51	n.a.	W 8
T 9	23 0 11	14°31'12	18°30	29°46	18°10	21°50	16° 8	5°52	7°54	26°52	2°44	19° 4	19°12	29°58	n.a.	T 9
F 10	23 4 7	15°32'33	2♐47	1♎16	18°21	22° 2	16° 2	5°58	7°57	26°53	2°45	19° 4	19° 9	0♊ 5	n.a.	F 10
S 11	23 8 4	16°33'54	16°59	2°46	18°30	22°14	15°56	6° 4	8° 1	26°55	2°47	19°R 4	19° 5	0°11	n.a.	S 11
S 12	23 12 0	17°35'16	1♑ 3	4°14	18°37	22°25	15°50	6°10	8° 4	26°56	2°48	19° 4	19° 2	0°18	n.a.	S 12
M13	23 15 57	18°36'38	14°59	5°42	18°41	22°35	15°44	6°15	8° 7	26°58	2°50	19°D 4	18°59	0°25	n.a.	M13
T 14	23 19 53	19°38'00	28°45	7° 9	18°R42	22°45	15°38	6°21	8°11	27° 0	2°51	19° 4	18°56	0°32	n.a.	T 14
W15	23 23 50	20°39'22	12♒20	8°35	18°42	22°55	15°33	6°27	8°14	27° 1	2°53	19° 4	18°53	0°38	n.a.	W15
T 16	23 27 47	21°40'44	25°42	9°59	18°38	23° 3	15°28	6°32	8°18	27° 3	2°54	19° 5	18°49	0°45	n.a.	T 16
F 17	23 31 43	22°42'06	8♓51	11°22	18°33	23°12	15°23	6°38	8°21	27° 4	2°56	19° 5	18°46	0°52	n.a.	F 17
S 18	23 35 40	23°43'28	21°46	12°43	18°24	23°19	15°18	6°43	8°25	27° 6	2°58	19°R 5	18°43	0°58	n.a.	S 18
S 19	23 39 36	24°44'51	4♈28	14° 1	18°13	23°26	15°13	6°49	8°28	27° 7	2°59	19° 5	18°40	1° 5	n.a.	S 19
M20	23 43 33	25°46'14	16°56	15°17	18° 0	23°32	15° 8	6°54	8°32	27° 8	3° 1	19° 4	18°37	1°12	n.a.	M20
T 21	23 47 29	26°47'37	29°11	16°29	17°44	23°37	15° 4	7° 0	8°35	27°10	3° 2	19° 3	18°34	1°19	n.a.	T 21
W22	23 51 26	27°49'01	11♉17	17°38	17°26	23°42	15° 0	7° 5	8°39	27°11	3° 4	19° 2	18°30	1°25	n.a.	W22
T 23	23 55 23	28°50'24	23°14	18°43	17° 5	23°46	14°56	7°10	8°43	27°12	3° 6	19° 1	18°27	1°32	n.a.	T 23
F 24	23 59 19	29°51'48	5♊ 6	19°42	16°42	23°50	14°52	7°15	8°46	27°14	3° 7	18°59	18°24	1°39	n.a.	F 24
S 25	0 3 16	0♎53'12	16°58	20°36	16°17	23°52	14°48	7°20	8°50	27°15	3° 9	18°58	18°21	1°45	n.a.	S 25
S 26	0 7 12	1°54'36	28°54	21°23	15°50	23°54	14°45	7°25	8°53	27°16	3°11	18°D58	18°18	1°52	n.a.	S 26
M27	0 11 9	2°56'01	10♋57	22° 3	15°21	23°55	14°42	7°30	8°57	27°17	3°13	18°58	18°15	1°59	n.a.	M27
T 28	0 15 5	3°57'25	23°14	22°34	14°50	23°R56	14°39	7°35	9° 1	27°18	3°14	18°59	18°11	2° 6	n.a.	T 28
W29	0 19 2	4°58'50	5♌49	22°57	14°18	23°55	14°36	7°40	9° 4	27°20	3°16	19° 0	18° 8	2°12	n.a.	W29
T 30	0 22 59	6° 0'15	18°45	23° 9	13°44	23°54	14°33	7°44	9° 8	27°21	3°18	19° 1	18° 5	2°19	n.a.	T 30
F 31	0 26 55	7♎ 1'39	2♍ 5	23°R11	13♎10	23♉52	14♒31	7♌49	9♎11	27♋22	3♏20	19♍ 3	18♍ 2	2♊26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n26	17n 6	4s 6	3n49	1s21	11s24	5s36	18n51	0n41	18s 3	1s59	21n38	2n10	2s37	0n28	23n 7	1n44	14s12	1s37	4n26	4n13	15n49			n.a.
T 2	9 3	14 49	3 15	3 7	1 26	11 35	5 37	18 57	0 42	18 5	1 59	21 37	2 10	2 38	0 28	23 7	1 44	14 13	1 37	4 26	4 15	15 50			n.a.
F 3	8 39	11 43	2 13	2 25	1 31	11 46	5 38	19 3	0 44	18 7	1 59	21 36	2 11	2 40	0 28	23 6	1 44	14 13	1 37	4 27	4 16	15 51			n.a.
S 4	8 16	7 55	1 2	1 43	1 36	11 56	5 38	19 9	0 46	18 9	1 59	21 34	2 11	2 41	0 28	23 6	1 44	14 14	1 37	4 27	4 17	15 52			n.a.
S 5	7 52	3 37	0n14	1 2	1 41	12 4	5 39	19 15	0 48	18 11	1 59	21 33	2 11	2 42	0 28	23 6	1 44	14 14	1 37	4 27	4 18	15 53			n.a.
M 6	7 28	0s56	1 31	0 20	1 46	12 12	5 38	19 21	0 50	18 13	1 58	21 31	2 11	2 44	0 28	23 6	1 44	14 15	1 37	4 27	4 20	15 54			n.a.
T 7	7 4	5 29	2 43	0s21	1 51	12 18	5 38	19 27	0 51	18 15	1 58	21 30	2 11	2 45	0 28	23 5	1 44	14 15	1 37	4 27	4 21	15 56			n.a.
W 8	6 40	9 45	3 45	1 2	1 55	12 23	5 37	19 32	0 53	18 17	1 58	21 29	2 11	2 46	0 28	23 5	1 44	14 16	1 37	4 27	4 22	15 57			n.a.
T 9	6 16	13 26	4 34	1 43	1 59	12 27	5 35	19 37	0 55	18 18	1 58	21 27	2 12	2 48	0 28	23 5	1 44	14 16	1 37	4 27	4 24	15 58			n.a.
F 10	5 51	16 19	5 5	2 23	2 2	12 30	5 33	19 42	0 57	18 20	1 57	21 26	2 12	2 49	0 28	23 4	1 44	14 17	1 37	4 27	4 25	15 59			n.a.
S 11	5 27	18 11	5 17	3 2	2 5	12 31	5 31	19 47	0 59	18 22	1 57	21 24	2 12	2 51	0 28	23 4	1 45	14 18	1 37	4 26	4 26	16 0			n.a.
S 12	5 2	18 56	5 11	3 41	2 8	12 31	5 28	19 52	1 1	18 23	1 57	21 23	2 12	2 52	0 27	23 4	1 45	14 18	1 37	4 26	4 27	16 1			n.a.
M13	4 38	18 31	4 46	4 19	2 11	12 30	5 25	19 57	1 3	18 25	1 56	21 22	2 12	2 53	0 27	23 4	1 45	14 19	1 37	4 27	4 29	16 2			n.a.
T 14	4 13	17 0	4 5	4 56	2 13	12 27	5 21	20 2	1 5	18 26	1 56	21 20	2 12	2 55	0 27	23 3	1 45	14 19	1 37	4 27	4 30	16 4			n.a.
W15	3 48	14 32	3 10	5 32	2 14	12 23	5 17	20 6	1 7	18 28	1 56	21 19	2 13	2 56	0 27	23 3	1 45	14 20	1 37	4 26	4 31	16 5			n.a.
T 16	3 23	11 20	2 6	6 7	2 15	12 17	5 12	20 10	1 10	18 29	1 56	21 18	2 13	2 58	0 27	23 3	1 45	14 21	1 38	4 26	4 32	16 6			n.a.
F 17	2 58	7 36	0 57	6 41	2 15	12 10	5 7	20 15	1 12	18 30	1 55	21 17	2 13	2 59	0 27	23 3	1 45	14 21	1 38	4 26	4 34	16 7			n.a.
S 18	2 34	3 35	0s15	7 13	2 15	12 1	5 1	20 19	1 14	18 31	1 55	21 15	2 13	3 1	0 27	23 2	1 45	14 22	1 38	4 26	4 35	16 8			n.a.
S 19	2 9	0n32	1 24	7 44	2 14	11 51	4 54	20 23	1 16	18 33	1 55	21 14	2 13	3 2	0 27	23 2	1 45	14 22	1 38	4 26	4 36	16 9			n.a.
M20	1 44	4 33	2 29	8 12	2 12	11 39	4 47	20 26	1 18	18 34	1 54	21 13	2 14	3 3	0 27	23 2	1 45	14 23	1 38	4 27	4 38	16 10			n.a.
T 21	1 19	8 19	3 25	8 38	2 9	11 25	4 39	20 30	1 21	18 35	1 54	21 12	2 14	3 5	0 27	23 2	1 45	14 24	1 38	4 27	4 39	16 11			n.a.
W22	0 53	11 40	4 11	9 2	2 6	11 10	4 31	20 33	1 23	18 36	1 54	21 10	2 14	3 6	0 27	23 1	1 45	14 24	1 38	4 27	4 40	16 13			n.a.
T 23	0 28	14 30	4 45	9 23	2 1	10 54	4 22	20 37	1 25	18 37	1 53	21 9	2 14	3 8	0 27	23 1	1 45	14 25	1 38	4 28	4 41	16 14			n.a.
F 24	0 3	16 43	5 8	9 41	1 56	10 36	4 12	20 40	1 27	18 37	1 53	21 8	2 14	3 9	0 27	23 1	1 45	14 26	1 38	4 29	4 43	16 15			n.a.
S 25	0s22	18 12	5 17	9 56	1 49	10 16	4 1	20 43	1 30	18 38	1 53	21 7	2 15	3 11	0 27	23 1	1 45	14 26	1 38	4 29	4 44	16 16			n.a.
S 26	0 47	18 54	5 12	10 7	1 41	9 55	3 50	20 46	1 32	18 39	1 52	21 6	2 15	3 12	0 27	23 1	1 45	14 27	1 38	4 29	4 45	16 17			n.a.
M27	1 12	18 46	4 54	10 13	1 31	9 33	3 39	20 48	1 35	18 40	1 52	21 5	2 15	3 14	0 27	23 1	1 45	14 28	1 38	4 29	4 46	16 18			n.a.
T 28	1 37	17 45	4 22	10 15	1 20	9 10	3 26	20 51	1 37	18 40	1 52	21 4	2 15	3 15	0 27	23 0	1 46	14 28	1 38	4 29	4 48	16 19			n.a.
W29	2 2	15 51	3 37	10 13	1 8	8 45	3 14	20 53	1 40	18 41	1 51	21 3	2 15	3 17	0 27	23 0	1 46	14 29	1 38	4 28	4 49	16 20			n.a.
T 30	2 27	13 6	2 40	10 5	0 54	8 19	3 0	20 55	1 42	18 41	1 51	21 2	2 16	3 18	0 27	23 0	1 46	14 30	1 38	4 28	4 50	16 21			n.a.
F 31	2s52	9n36	1s33	9s51	0s39	7s53	2s47	20n57	1n45	18s42	1s51	21n 0	2n16	3s19	0n27	23n 0	1n46	14s30	1s38	4n27	4n52	16n22			n.a.

Julian Day Number = 207369.5, Delta T = 31h58m58s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'27, Lahiri = -60°54'26 Julian Calendar 1 Oct. 4146 BCE == Greg. Calendar 29 Aug. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

NOVEMBER 4146 BCE (-4145) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 30 52	8♎ 3'03	15♍49	23°R 1	12°R34	23°R49	14°R28	7♌54	9♎15	27♋23	3♏22	19°R 3	17♍59	2♊33	n.a.	S 1
S 2	0 34 48	9° 4'27	29°57	22♎39	11♎58	23♉46	14♒26	7°58	9°19	27°24	3°23	19♍ 3	17°55	2°39	n.a.	S 2
M 3	0 38 45	10° 5'50	14♎24	22° 5	11°21	23°41	14°24	8° 3	9°22	27°25	3°25	19° 2	17°52	2°46	n.a.	M 3
T 4	0 42 41	11° 7'14	29° 5	21°20	10°44	23°36	14°23	8° 7	9°26	27°26	3°27	18°59	17°49	2°53	n.a.	T 4
W 5	0 46 38	12° 8'36	13♏53	20°25	10° 7	23°30	14°21	8°11	9°29	27°26	3°29	18°56	17°46	2°59	n.a.	W 5
T 6	0 50 35	13° 9'58	28°40	19°20	9°31	23°24	14°20	8°15	9°33	27°27	3°31	18°52	17°43	3° 6	n.a.	T 6
F 7	0 54 31	14°11'19	13♐19	18° 9	8°55	23°16	14°19	8°20	9°37	27°28	3°33	18°49	17°40	3°13	n.a.	F 7
S 8	0 58 28	15°12'39	27°43	16°52	8°20	23° 8	14°18	8°24	9°40	27°29	3°34	18°47	17°36	3°20	n.a.	S 8
S 9	1 2 24	16°13'58	11♑51	15°33	7°46	22°58	14°18	8°28	9°44	27°30	3°36	18°D46	17°33	3°26	n.a.	S 9
M10	1 6 21	17°15'16	25°40	14°13	7°14	22°49	14°17	8°31	9°47	27°31	3°38	18°46	17°30	3°33	n.a.	M10
T 11	1 10 18	18°16'33	9♒11	12°57	6°43	22°38	14°D17	8°35	9°51	27°31	3°40	18°47	17°27	3°40	n.a.	T 11
W12	1 14 14	19°17'49	22°26	11°45	6°13	22°26	14°17	8°39	9°55	27°32	3°42	18°49	17°24	3°46	n.a.	W12
T 13	1 18 11	20°19'04	5♓25	10°39	5°46	22°14	14°17	8°43	9°58	27°33	3°44	18°51	17°20	3°53	n.a.	T 13
F 14	1 22 7	21°20'18	18°10	9°42	5°20	22° 1	14°18	8°46	10° 2	27°33	3°46	18°R51	17°17	4° 0	n.a.	F 14
S 15	1 26 4	22°21'30	0♈44	8°53	4°57	21°47	14°18	8°49	10° 5	27°34	3°48	18°51	17°14	4° 7	n.a.	S 15
S 16	1 30 0	23°22'42	13° 8	8°13	4°36	21°32	14°19	8°53	10° 9	27°34	3°50	18°48	17°11	4°13	n.a.	S 16
M17	1 33 57	24°23'52	25°23	7°43	4°17	21°17	14°20	8°56	10°12	27°35	3°52	18°44	17° 8	4°20	n.a.	M17
T 18	1 37 54	25°25'01	7♉31	7°22	4° 1	21° 1	14°22	8°59	10°16	27°35	3°54	18°38	17° 5	4°27	n.a.	T 18
W19	1 41 50	26°26'10	19°31	7°11	3°47	20°44	14°23	9° 2	10°19	27°36	3°56	18°31	17° 1	4°33	n.a.	W19
T 20	1 45 47	27°27'17	1♊26	7°D 8	3°36	20°27	14°25	9° 5	10°23	27°36	3°58	18°23	16°58	4°40	n.a.	T 20
F 21	1 49 43	28°28'24	13°18	7°13	3°27	20° 9	14°27	9° 8	10°26	27°36	4° 0	18°15	16°55	4°47	n.a.	F 21
S 22	1 53 40	29°29'29	25°10	7°26	3°21	19°50	14°29	9°11	10°30	27°37	4° 1	18° 9	16°52	4°54	n.a.	S 22
S 23	1 57 36	0♏30'34	7♋ 4	7°45	3°17	19°31	14°31	9°14	10°33	27°37	4° 3	18° 4	16°49	5° 0	n.a.	S 23
M24	2 1 33	1°31'37	19° 6	8°11	3°D16	19°11	14°33	9°17	10°37	27°37	4° 5	18° 1	16°46	5° 7	n.a.	M24
T 25	2 5 30	2°32'40	1♌18	8°42	3°17	18°50	14°36	9°19	10°40	27°38	4° 7	18°D 0	16°42	5°14	n.a.	T 25
W26	2 9 26	3°33'41	13°47	9°19	3°21	18°29	14°39	9°22	10°44	27°38	4° 9	18° 1	16°39	5°21	n.a.	W26
T 27	2 13 23	4°34'42	26°37	10° 1	3°27	18° 8	14°42	9°24	10°47	27°38	4°11	18° 2	16°36	5°27	n.a.	T 27
F 28	2 17 19	5°35'41	9♍51	10°47	3°35	17°46	14°45	9°26	10°50	27°38	4°13	18° 3	16°33	5°34	n.a.	F 28
S 29	2 21 16	6°36'39	23°34	11°37	3°46	17°24	14°49	9°28	10°54	27°38	4°15	18°R 3	16°30	5°41	n.a.	S 29
S 30	2 25 12	7♏37'35	7♎45	12♎30	3♎59	17♉ 1	14♒52	9♌30	10♎57	27♋38	4♏17	18♍ 2	16♍26	5♊47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s17	5n28	0 s18	9 s32	0 s22	7 s26	2 s33	20n59	1n47	18 s42	1 s50	20n59	2n16	3 s21	0n27	23n 0	1n46	14 s31	1 s38	4n27	4n53	16n23		n.a.
S 2	3 42	0 56	1n 0	9 7	0 5	6 58	2 18	21 0	1 50	18 42	1 50	20 58	2 16	3 22	0 27	23 0	1 46	14 32	1 39	4 27	4 54	16 25		n.a.
M 3	4 6	3 s46	2 15	8 37	0n14	6 29	2 3	21 2	1 52	18 42	1 49	20 58	2 17	3 24	0 27	22 59	1 46	14 32	1 39	4 28	4 55	16 26		n.a.
T 4	4 31	8 18	3 23	8 2	0 34	6 1	1 48	21 3	1 55	18 43	1 49	20 57	2 17	3 25	0 27	22 59	1 46	14 33	1 39	4 29	4 57	16 27		n.a.
W 5	4 56	12 22	4 18	7 22	0 54	5 32	1 33	21 4	1 58	18 43	1 49	20 56	2 17	3 27	0 27	22 59	1 46	14 34	1 39	4 30	4 58	16 28		n.a.
T 6	5 20	15 38	4 55	6 38	1 14	5 3	1 17	21 5	2 0	18 43	1 48	20 55	2 17	3 28	0 27	22 59	1 46	14 35	1 39	4 31	4 59	16 29		n.a.
F 7	5 45	17 52	5 13	5 52	1 34	4 34	1 2	21 5	2 3	18 43	1 48	20 54	2 17	3 30	0 27	22 59	1 46	14 35	1 39	4 33	5 1	16 30		n.a.
S 8	6 9	18 55	5 10	5 5	1 53	4 6	0 47	21 6	2 6	18 42	1 48	20 53	2 18	3 31	0 27	22 59	1 46	14 36	1 39	4 33	5 2	16 31		n.a.
S 9	6 33	18 46	4 49	4 18	2 10	3 38	0 31	21 6	2 8	18 42	1 47	20 52	2 18	3 33	0 27	22 59	1 46	14 37	1 39	4 34	5 3	16 32		n.a.
M10	6 58	17 29	4 12	3 32	2 26	3 11	0 16	21 6	2 11	18 42	1 47	20 51	2 18	3 34	0 27	22 59	1 46	14 38	1 39	4 34	5 4	16 33		n.a.
T 11	7 22	15 14	3 21	2 48	2 40	2 45	0 1	21 5	2 14	18 42	1 46	20 51	2 18	3 36	0 27	22 59	1 46	14 38	1 39	4 33	5 6	16 34		n.a.
W12	7 45	12 14	2 20	2 9	2 52	2 19	0n14	21 5	2 16	18 41	1 46	20 50	2 19	3 37	0 27	22 59	1 47	14 39	1 39	4 33	5 7	16 35		n.a.
T 13	8 9	8 40	1 13	1 34	3 1	1 55	0 28	21 4	2 19	18 41	1 46	20 49	2 19	3 38	0 27	22 59	1 47	14 40	1 39	4 32	5 8	16 36		n.a.
F 14	8 33	4 45	0 4	1 4	3 8	1 32	0 43	21 3	2 22	18 40	1 45	20 48	2 19	3 40	0 27	22 58	1 47	14 40	1 39	4 32	5 9	16 37		n.a.
S 15	8 56	0 41	1 s 5	0 40	3 13	1 10	0 56	21 2	2 24	18 40	1 45	20 48	2 19	3 41	0 27	22 58	1 47	14 41	1 39	4 32	5 11	16 38		n.a.
S 16	9 20	3n22	2 9	0 21	3 17	0 49	1 10	21 1	2 27	18 39	1 45	20 47	2 20	3 43	0 27	22 58	1 47	14 42	1 40	4 33	5 12	16 39		n.a.
M17	9 43	7 13	3 6	0 8	3 18	0 29	1 23	20 59	2 30	18 39	1 44	20 46	2 20	3 44	0 27	22 58	1 47	14 43	1 40	4 35	5 13	16 40		n.a.
T 18	10 6	10 43	3 54	0n 0	3 18	0 11	1 35	20 57	2 32	18 38	1 44	20 46	2 20	3 46	0 27	22 58	1 47	14 43	1 40	4 37	5 15	16 42		n.a.
W19	10 29	13 45	4 31	0 3	3 16	0n 5	1 47	20 55	2 35	18 37	1 43	20 45	2 20	3 47	0 27	22 58	1 47	14 44	1 40	4 40	5 16	16 43		n.a.
T 20	10 51	16 12	4 56	0 2	3 13	0 20	1 59	20 53	2 37	18 36	1 43	20 44	2 21	3 48	0 27	22 58	1 47	14 45	1 40	4 43	5 17	16 44		n.a.
F 21	11 14	17 56	5 8	0 s 4	3 9	0 34	2 10	20 50	2 40	18 35	1 43	20 44	2 21	3 50	0 27	22 58	1 47	14 46	1 40	4 46	5 18	16 45		n.a.
S 22	11 36	18 54	5 7	0 13	3 4	0 46	2 20	20 47	2 43	18 34	1 42	20 43	2 21	3 51	0 27	22 58	1 47	14 47	1 40	4 49	5 20	16 46		n.a.
S 23	11 58	19 3	4 53	0 27	2 58	0 57	2 30	20 44	2 45	18 33	1 42	20 43	2 22	3 53	0 27	22 58	1 47	14 47	1 40	4 51	5 21	16 47		n.a.
M24	12 20	18 20	4 25	0 43	2 52	1 6	2 40	20 41	2 48	18 32	1 41	20 42	2 22	3 54	0 27	22 58	1 47	14 48	1 40	4 52	5 22	16 48		n.a.
T 25	12 42	16 46	3 46	1 2	2 45	1 13	2 48	20 38	2 50	18 31	1 41	20 42	2 22	3 55	0 27	22 58	1 47	14 49	1 40	4 52	5 23	16 49		n.a.
W26	13 3	14 22	2 55	1 23	2 38	1 20	2 57	20 34	2 52	18 30	1 41	20 42	2 22	3 57	0 27	22 58	1 48	14 50	1 40	4 52	5 25	16 50		n.a.
T 27	13 24	11 13	1 53	1 47	2 30	1 24	3 5	20 30	2 55	18 28	1 40	20 41	2 23	3 58	0 27	22 58	1 48	14 50	1 40	4 52	5 26	16 51		n.a.
F 28	13 45	7 24	0 44	2 13	2 22	1 28	3 12	20 26	2 57	18 27	1 40	20 41	2 23	3 59	0 27	22 58	1 48	14 51	1 41	4 51	5 27	16 52		n.a.
S 29	14 6	3 5	0n30	2 40	2 14	1 30	3 19	20 21	2 59	18 26	1 40	20 40	2 23	4 1	0 27	22 58	1 48	14 52	1 41	4 51	5 28	16 53		n.a.
S 30	14 s26	1 s34	1n44	3 s 9	2n 5	1n31	3n26	20n17	3n 1	18 s24	1 s39	20n40	2n23	4 s 2	0n27	22n59	1n48	14 s53	1 s41	4n52	5n30	16n54		n.a.

Julian Day Number = 207400.5, Delta T = 31h58m55s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'23, Lahiri = -60°54'22 Julian Calendar 1 Nov. 4146 BCE == Greg. Calendar 29 Sept. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4146 BCE
geocentric

DECEMBER 4146 BCE (-4145) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 29 9	8♏38'31	22♎22	13♎27	4♎14	16°R38	14♒56	9♌32	11♎ 0	27°R38	4♏19	17°R58	16♍23	5♊54	n.a.	M 1
T 2	2 33 6	9°39'25	7♏21	14°26	4°31	16♉15	15° 0	9°34	11° 4	27♋38	4°21	17♍51	16°20	6° 1	n.a.	T 2
W 3	2 37 2	10°40'17	22°31	15°29	4°50	15°51	15° 4	9°36	11° 7	27°38	4°23	17°43	16°17	6° 8	n.a.	W 3
T 4	2 40 59	11°41'08	7♐43	16°33	5°11	15°27	15° 9	9°38	11°10	27°38	4°25	17°35	16°14	6°14	n.a.	T 4
F 5	2 44 55	12°41'57	22°46	17°40	5°34	15° 4	15°13	9°39	11°13	27°38	4°27	17°26	16°11	6°21	n.a.	F 5
S 6	2 48 52	13°42'44	7♑32	18°49	5°58	14°40	15°18	9°41	11°17	27°38	4°29	17°20	16° 7	6°28	n.a.	S 6
S 7	2 52 48	14°43'30	21°54	20° 0	6°25	14°16	15°23	9°42	11°20	27°38	4°31	17°15	16° 4	6°34	n.a.	S 7
M 8	2 56 45	15°44'13	5♒50	21°13	6°53	13°52	15°28	9°44	11°23	27°37	4°33	17°13	16° 1	6°41	n.a.	M 8
T 9	3 0 42	16°44'54	19°20	22°28	7°22	13°28	15°33	9°45	11°26	27°37	4°35	17°D12	15°58	6°48	n.a.	T 9
W10	3 4 38	17°45'33	2♓27	23°44	7°53	13° 4	15°39	9°46	11°29	27°37	4°37	17°13	15°55	6°55	n.a.	W10
T 11	3 8 35	18°46'10	15°15	25° 1	8°26	12°40	15°44	9°47	11°32	27°37	4°39	17°R14	15°52	7° 1	n.a.	T 11
F 12	3 12 31	19°46'45	27°46	26°20	9° 0	12°17	15°50	9°48	11°35	27°36	4°41	17°13	15°48	7° 8	n.a.	F 12
S 13	3 16 28	20°47'18	10♈ 5	27°40	9°36	11°54	15°56	9°48	11°38	27°36	4°42	17°10	15°45	7°15	n.a.	S 13
S 14	3 20 24	21°47'49	22°15	29° 2	10°12	11°31	16° 2	9°49	11°41	27°35	4°44	17° 5	15°42	7°22	n.a.	S 14
M15	3 24 21	22°48'18	4♉18	0♏25	10°50	11° 8	16° 8	9°50	11°44	27°35	4°46	16°57	15°39	7°28	n.a.	M15
T 16	3 28 17	23°48'45	16°17	1°49	11°30	10°46	16°15	9°50	11°47	27°34	4°48	16°46	15°36	7°35	n.a.	T 16
W17	3 32 14	24°49'10	28°12	3°14	12°10	10°24	16°21	9°51	11°50	27°34	4°50	16°33	15°32	7°42	n.a.	W17
T 18	3 36 11	25°49'33	10♊ 5	4°40	12°52	10° 2	16°28	9°51	11°53	27°33	4°52	16°20	15°29	7°48	n.a.	T 18
F 19	3 40 7	26°49'54	21°58	6° 7	13°34	9°41	16°35	9°51	11°56	27°33	4°54	16° 7	15°26	7°55	n.a.	F 19
S 20	3 44 4	27°50'13	3♋51	7°35	14°18	9°21	16°42	9°R51	11°58	27°32	4°56	15°55	15°23	8° 2	n.a.	S 20
S 21	3 48 0	28°50'31	15°47	9° 5	15° 3	9° 1	16°49	9°51	12° 1	27°32	4°57	15°45	15°20	8° 9	n.a.	S 21
M22	3 51 57	29°50'46	27°50	10°35	15°48	8°41	16°57	9°51	12° 4	27°31	4°59	15°38	15°17	8°15	n.a.	M22
T 23	3 55 53	0♐51'00	10♌ 2	12° 6	16°35	8°22	17° 4	9°51	12° 7	27°30	5° 1	15°34	15°13	8°22	n.a.	T 23
W24	3 59 50	1°51'12	22°27	13°39	17°22	8° 4	17°12	9°50	12° 9	27°30	5° 3	15°32	15°10	8°29	n.a.	W24
T 25	4 3 47	2°51'22	5♍11	15°12	18°11	7°46	17°20	9°50	12°12	27°29	5° 5	15°D31	15° 7	8°36	n.a.	T 25
F 26	4 7 43	3°51'30	18°18	16°47	19° 0	7°29	17°28	9°50	12°14	27°28	5° 6	15°R31	15° 4	8°42	n.a.	F 26
S 27	4 11 40	4°51'36	1♎51	18°22	19°50	7°13	17°36	9°49	12°17	27°27	5° 8	15°31	15° 1	8°49	n.a.	S 27
S 28	4 15 36	5°51'41	15°54	19°59	20°40	6°58	17°44	9°48	12°19	27°26	5°10	15°28	14°57	8°56	n.a.	S 28
M29	4 19 33	6°51'43	0♏25	21°36	21°32	6°43	17°52	9°47	12°22	27°25	5°12	15°22	14°54	9° 2	n.a.	M29
T 30	4 23 29	7°51'44	15°22	23°15	22°24	6°29	18° 1	9°46	12°24	27°25	5°13	15°14	14°51	9° 9	n.a.	T 30
W31	4 27 26	8♐51'43	0♐36	24♏54	23♎16	6♉15	18♒ 9	9♌45	12♎27	27♋24	5♏15	15♍ 4	14♍48	9♊16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s47	6s16	2n54	3s40	1n57	1n30	3n32	20n12	3n 4	18s23	1s39	20n40	2n24	4s 3	0n27	22n59	1n48	14s53	1s41	4n53	5n31	16n55			n.a.
T 2	15 7	10 41	3 53	4 11	1 48	1 28	3 38	20 7	3 6	18 21	1 38	20 40	2 24	4 5	0 27	22 59	1 48	14 54	1 41	4 56	5 32	16 56			n.a.
W 3	15 26	14 27	4 37	4 44	1 40	1 25	3 43	20 2	3 8	18 20	1 38	20 39	2 24	4 6	0 27	22 59	1 48	14 55	1 41	4 59	5 34	16 57			n.a.
T 4	15 46	17 15	5 1	5 18	1 31	1 21	3 48	19 56	3 10	18 18	1 38	20 39	2 25	4 7	0 27	22 59	1 48	14 56	1 41	5 2	5 35	16 58			n.a.
F 5	16 5	18 50	5 4	5 52	1 22	1 16	3 52	19 51	3 11	18 16	1 37	20 39	2 25	4 9	0 27	22 59	1 48	14 56	1 41	5 6	5 36	16 59			n.a.
S 6	16 24	19 7	4 47	6 27	1 13	1 10	3 56	19 45	3 13	18 14	1 37	20 39	2 25	4 10	0 27	22 59	1 48	14 57	1 41	5 8	5 37	17 0			n.a.
S 7	16 42	18 8	4 12	7 2	1 5	1 2	4 0	19 39	3 15	18 13	1 37	20 39	2 25	4 11	0 27	22 59	1 48	14 58	1 41	5 10	5 39	17 1			n.a.
M 8	17 0	16 4	3 23	7 38	0 56	0 54	4 3	19 33	3 16	18 11	1 36	20 39	2 26	4 13	0 27	22 59	1 48	14 59	1 41	5 11	5 40	17 2			n.a.
T 9	17 18	13 10	2 24	8 15	0 48	0 45	4 6	19 27	3 18	18 9	1 36	20 39	2 26	4 14	0 27	22 59	1 48	15 0	1 42	5 11	5 41	17 3			n.a.
W10	17 36	9 41	1 18	8 51	0 39	0 34	4 9	19 21	3 19	18 7	1 36	20 39	2 26	4 15	0 27	22 59	1 49	15 0	1 42	5 11	5 42	17 4			n.a.
T 11	17 53	5 49	0 11	9 28	0 31	0 23	4 11	19 15	3 21	18 5	1 35	20 39	2 26	4 16	0 27	23 0	1 49	15 1	1 42	5 11	5 44	17 5			n.a.
F 12	18 10	1 46	0s56	10 5	0 23	0 11	4 13	19 9	3 22	18 2	1 35	20 39	2 27	4 17	0 27	23 0	1 49	15 2	1 42	5 11	5 45	17 6			n.a.
S 13	18 27	2n17	1 59	10 43	0 15	0s 1	4 14	19 2	3 23	18 0	1 35	20 39	2 27	4 19	0 27	23 0	1 49	15 3	1 42	5 12	5 46	17 7			n.a.
S 14	18 43	6 12	2 55	11 20	0 7	0 15	4 16	18 56	3 24	17 58	1 34	20 39	2 27	4 20	0 27	23 0	1 49	15 3	1 42	5 14	5 47	17 8			n.a.
M15	18 59	9 49	3 43	11 57	0s 1	0 29	4 17	18 50	3 25	17 56	1 34	20 39	2 28	4 21	0 27	23 0	1 49	15 4	1 42	5 18	5 49	17 9			n.a.
T 16	19 15	13 1	4 21	12 34	0 9	0 44	4 18	18 43	3 26	17 54	1 34	20 39	2 28	4 22	0 27	23 0	1 49	15 5	1 42	5 22	5 50	17 10			n.a.
W17	19 30	15 40	4 46	13 11	0 16	1 0	4 18	18 37	3 27	17 51	1 33	20 39	2 28	4 23	0 27	23 1	1 49	15 6	1 42	5 27	5 51	17 11			n.a.
T 18	19 45	17 39	5 0	13 48	0 23	1 16	4 19	18 31	3 28	17 49	1 33	20 39	2 28	4 24	0 27	23 1	1 49	15 6	1 42	5 32	5 53	17 12			n.a.
F 19	20 0	18 52	5 0	14 25	0 31	1 33	4 19	18 24	3 29	17 46	1 33	20 40	2 29	4 26	0 27	23 1	1 49	15 7	1 43	5 38	5 54	17 13			n.a.
S 20	20 14	19 16	4 47	15 1	0 37	1 50	4 19	18 18	3 29	17 44	1 32	20 40	2 29	4 27	0 27	23 1	1 49	15 8	1 43	5 42	5 55	17 14			n.a.
S 21	20 28	18 49	4 22	15 37	0 44	2 8	4 18	18 12	3 30	17 41	1 32	20 40	2 29	4 28	0 27	23 1	1 49	15 9	1 43	5 46	5 56	17 15			n.a.
M22	20 41	17 31	3 44	16 13	0 51	2 27	4 18	18 6	3 30	17 39	1 32	20 40	2 30	4 29	0 27	23 1	1 49	15 9	1 43	5 49	5 58	17 15			n.a.
T 23	20 54	15 24	2 56	16 48	0 57	2 45	4 17	18 0	3 31	17 36	1 31	20 41	2 30	4 30	0 27	23 2	1 49	15 10	1 43	5 51	5 59	17 16			n.a.
W24	21 7	12 33	1 59	17 22	1 3	3 5	4 16	17 54	3 31	17 33	1 31	20 41	2 30	4 31	0 27	23 2	1 49	15 11	1 43	5 52	6 0	17 17			n.a.
T 25	21 19	9 2	0 55	17 56	1 9	3 25	4 15	17 48	3 31	17 31	1 31	20 41	2 30	4 32	0 27	23 2	1 50	15 11	1 43	5 52	6 1	17 18			n.a.
F 26	21 31	4 59	0n15	18 30	1 14	3 45	4 14	17 43	3 32	17 28	1 30	20 42	2 31	4 33	0 27	23 2	1 50	15 12	1 43	5 52	6 3	17 19			n.a.
S 27	21 42	0 32	1 25	19 3	1 19	4 5	4 12	17 37	3 32	17 25	1 30	20 42	2 31	4 34	0 27	23 3	1 50	15 13	1 43	5 52	6 4	17 20			n.a.
S 28	21 53	4s 5	2 33	19 35	1 24	4 26	4 10	17 32	3 32	17 22	1 30	20 43	2 31	4 35	0 27	23 3	1 50	15 14	1 43	5 53	6 5	17 21			n.a.
M29	22 4	8 37	3 34	20 6	1 29	4 48	4 9	17 27	3 32	17 19	1 29	20 43	2 32	4 36	0 27	23 3	1 50	15 14	1 44	5 55	6 6	17 22			n.a.
T 30	22 14	12 45	4 21	20 36	1 33	5 9	4 7	17 22	3 32	17 16	1 29	20 44	2 32	4 37	0 27	23 3	1 50	15 15	1 44	5 58	6 8	17 23			n.a.
W31	22s24	16s 6	4n51	21s 5	1s37	5s31	4n 4	17n17	3n31	17s13	1s29	20n44	2n32	4s38	0n27	23n 3	1n50	15s16	1s44	6n 3	6n 9	17n24			n.a.

Julian Day Number = 207430.5, Delta T = 31h58m51s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'19, Lahiri = -60°54'18 Julian Calendar 1 Dec. 4146 BCE == Greg. Calendar 29 Oct. 4146 BCE

The year -4145 astronomical counting style corresponds to year 4146 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

JANUARY 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 31 22	9♐51'39	15♐57	26♏35	24♎ 9	6°R 3	18♒18	9°R44	12♎29	27°R23	5♏17	14°R53	14♍45	9♊23	n.a.	T 1
F 2	4 35 19	10°51'34	1♑14	28°17	25° 3	5♉51	18°27	9♌43	12°31	27♋22	5°18	14♍41	14°42	9°29	n.a.	F 2
S 3	4 39 15	11°51'26	16°16	29°59	25°58	5°40	18°36	9°42	12°34	27°21	5°20	14°32	14°38	9°36	n.a.	S 3
S 4	4 43 12	12°51'15	0♒53	1♐44	26°53	5°30	18°45	9°40	12°36	27°20	5°22	14°25	14°35	9°43	n.a.	S 4
M 5	4 47 9	13°51'02	15° 1	3°29	27°48	5°20	18°54	9°39	12°38	27°19	5°23	14°20	14°32	9°50	n.a.	M 5
T 6	4 51 5	14°50'47	28°40	5°15	28°44	5°12	19° 4	9°37	12°40	27°18	5°25	14°18	14°29	9°56	n.a.	T 6
W 7	4 55 2	15°50'29	11♓52	7° 3	29°41	5° 4	19°13	9°36	12°42	27°16	5°27	14°18	14°26	10° 3	n.a.	W 7
T 8	4 58 58	16°50'08	24°39	8°51	0♏38	4°57	19°23	9°34	12°44	27°15	5°28	14°18	14°23	10°10	n.a.	T 8
F 9	5 2 55	17°49'45	7♈ 7	10°41	1°35	4°51	19°33	9°32	12°46	27°14	5°30	14°17	14°19	10°16	n.a.	F 9
S 10	5 6 51	18°49'19	19°20	12°32	2°33	4°45	19°42	9°30	12°48	27°13	5°31	14°14	14°16	10°23	n.a.	S 10
S 11	5 10 48	19°48'51	1♉23	14°24	3°31	4°41	19°52	9°28	12°50	27°12	5°33	14° 8	14°13	10°30	n.a.	S 11
M12	5 14 44	20°48'20	13°19	16°17	4°30	4°37	20° 2	9°26	12°52	27°11	5°34	14° 0	14°10	10°37	n.a.	M12
T 13	5 18 41	21°47'47	25°12	18°11	5°29	4°34	20°13	9°24	12°54	27° 9	5°36	13°48	14° 7	10°43	n.a.	T 13
W14	5 22 37	22°47'12	7♊ 4	20° 7	6°28	4°32	20°23	9°21	12°56	27° 8	5°37	13°35	14° 3	10°50	n.a.	W14
T 15	5 26 34	23°46'34	18°57	22° 3	7°28	4°30	20°33	9°19	12°58	27° 7	5°39	13°21	14° 0	10°57	n.a.	T 15
F 16	5 30 31	24°45'54	0♋52	24° 1	8°28	4°29	20°44	9°17	12°59	27° 5	5°40	13° 7	13°57	11° 3	n.a.	F 16
S 17	5 34 27	25°45'12	12°50	26° 0	9°29	4°D29	20°54	9°14	13° 1	27° 4	5°41	12°54	13°54	11°10	n.a.	S 17
S 18	5 38 24	26°44'27	24°53	27°59	10°30	4°30	21° 5	9°11	13° 2	27° 3	5°43	12°44	13°51	11°17	n.a.	S 18
M19	5 42 20	27°43'40	7♌ 3	29°59	11°31	4°31	21°16	9° 9	13° 4	27° 1	5°44	12°36	13°48	11°24	n.a.	M19
T 20	5 46 17	28°42'52	19°21	2♍ 0	12°32	4°34	21°27	9° 6	13° 6	27° 0	5°46	12°31	13°44	11°30	n.a.	T 20
W21	5 50 13	29°42'01	1♍51	4° 1	13°34	4°36	21°38	9° 3	13° 7	26°59	5°47	12°29	13°41	11°37	n.a.	W21
T 22	5 54 10	0♍41'07	14°37	6° 3	14°36	4°40	21°49	9° 0	13° 8	26°57	5°48	12°D29	13°38	11°44	n.a.	T 22
F 23	5 58 6	1°40'12	27°41	8° 5	15°39	4°44	22° 0	8°57	13°10	26°56	5°49	12°R29	13°35	11°51	n.a.	F 23
S 24	6 2 3	2°39'15	11♎ 8	10° 6	16°41	4°49	22°11	8°54	13°11	26°54	5°51	12°29	13°32	11°57	n.a.	S 24
S 25	6 5 59	3°38'16	25° 0	12° 8	17°44	4°55	22°22	8°51	13°12	26°53	5°52	12°27	13°29	12° 4	n.a.	S 25
M26	6 9 56	4°37'15	9♏18	14° 8	18°47	5° 1	22°34	8°48	13°14	26°51	5°53	12°23	13°25	12°11	n.a.	M26
T 27	6 13 52	5°36'12	24° 0	16° 8	19°50	5° 8	22°45	8°44	13°15	26°50	5°54	12°16	13°22	12°17	n.a.	T 27
W28	6 17 49	6°35'07	9♐ 1	18° 5	20°54	5°16	22°57	8°41	13°16	26°49	5°55	12° 8	13°19	12°24	n.a.	W28
T 29	6 21 46	7°34'00	24°12	20° 2	21°58	5°24	23° 8	8°38	13°17	26°47	5°56	11°58	13°16	12°31	n.a.	T 29
F 30	6 25 42	8°32'51	9♑24	21°56	23° 2	5°33	23°20	8°34	13°18	26°45	5°58	11°49	13°13	12°38	n.a.	F 30
S 31	6 29 39	9♑31'40	24♑25	23♑47	24♏ 6	5♉42	23♒32	8♌31	13♎19	26♋44	5♏59	11♍40	13♍ 9	12♊44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s33	18s22	5n 0	21s34	1s41	5s53	4n 2	17n13	3n31	17s10	1s28	20n45	2n32	4s39	0n27	23n 4	1n50	15s16	1s44	6n 7	6n10	17n25			n.a.
F 2	22 42	19 18	4 48	22 1	1 44	6 15	4 0	17 9	3 31	17 7	1 28	20 45	2 33	4 40	0 27	23 4	1 50	15 17	1 44	6 12	6 11	17 26			n.a.
S 3	22 50	18 51	4 16	22 27	1 47	6 38	3 57	17 4	3 31	17 4	1 28	20 46	2 33	4 41	0 27	23 4	1 50	15 18	1 44	6 15	6 13	17 27			n.a.
S 4	22 58	17 9	3 28	22 52	1 49	7 1	3 55	17 1	3 30	17 0	1 28	20 47	2 33	4 42	0 27	23 5	1 50	15 18	1 44	6 18	6 14	17 28			n.a.
M 5	23 6	14 26	2 28	23 16	1 52	7 23	3 52	16 57	3 30	16 57	1 27	20 47	2 33	4 42	0 27	23 5	1 50	15 19	1 44	6 20	6 15	17 29			n.a.
T 6	23 13	10 59	1 22	23 38	1 53	7 46	3 49	16 53	3 29	16 54	1 27	20 48	2 34	4 43	0 27	23 5	1 50	15 20	1 45	6 21	6 16	17 29			n.a.
W 7	23 20	7 7	0 13	23 59	1 55	8 9	3 46	16 50	3 29	16 51	1 27	20 49	2 34	4 44	0 27	23 5	1 50	15 20	1 45	6 21	6 18	17 30			n.a.
T 8	23 26	3 1	0s54	24 18	1 55	8 33	3 43	16 47	3 28	16 47	1 27	20 49	2 34	4 45	0 27	23 6	1 50	15 21	1 45	6 21	6 19	17 31			n.a.
F 9	23 32	1n 7	1 58	24 35	1 56	8 56	3 40	16 45	3 28	16 44	1 26	20 50	2 34	4 46	0 27	23 6	1 50	15 22	1 45	6 21	6 20	17 32			n.a.
S 10	23 37	5 6	2 54	24 51	1 56	9 19	3 36	16 42	3 27	16 40	1 26	20 51	2 35	4 47	0 27	23 6	1 50	15 22	1 45	6 22	6 21	17 33			n.a.
S 11	23 42	8 50	3 41	25 4	1 55	9 43	3 33	16 40	3 26	16 37	1 26	20 52	2 35	4 47	0 27	23 6	1 50	15 23	1 45	6 25	6 23	17 34			n.a.
M12	23 47	12 10	4 19	25 16	1 54	10 6	3 29	16 38	3 26	16 33	1 25	20 53	2 35	4 48	0 27	23 7	1 51	15 24	1 45	6 28	6 24	17 35			n.a.
T 13	23 51	15 0	4 45	25 26	1 52	10 29	3 26	16 36	3 25	16 30	1 25	20 54	2 35	4 49	0 28	23 7	1 51	15 24	1 45	6 32	6 25	17 36			n.a.
W14	23 54	17 12	4 58	25 34	1 50	10 53	3 22	16 35	3 24	16 26	1 25	20 54	2 36	4 49	0 28	23 7	1 51	15 25	1 45	6 38	6 27	17 37			n.a.
T 15	23 57	18 41	4 59	25 39	1 47	11 16	3 18	16 33	3 23	16 23	1 25	20 55	2 36	4 50	0 28	23 8	1 51	15 25	1 46	6 43	6 28	17 38			n.a.
F 16	24 0	19 20	4 46	25 42	1 44	11 39	3 15	16 32	3 23	16 19	1 24	20 56	2 36	4 51	0 28	23 8	1 51	15 26	1 46	6 49	6 29	17 39			n.a.
S 17	24 2	19 9	4 21	25 43	1 40	12 3	3 11	16 31	3 22	16 15	1 24	20 57	2 36	4 51	0 28	23 8	1 51	15 27	1 46	6 54	6 30	17 39			n.a.
S 18	24 4	18 5	3 44	25 41	1 35	12 26	3 7	16 31	3 21	16 11	1 24	20 58	2 37	4 52	0 28	23 9	1 51	15 27	1 46	6 58	6 32	17 40			n.a.
M19	24 5	16 12	2 56	25 37	1 30	12 49	3 3	16 31	3 20	16 8	1 24	20 59	2 37	4 53	0 28	23 9	1 51	15 28	1 46	7 1	6 33	17 41			n.a.
T 20	24 6	13 33	1 59	25 30	1 24	13 12	2 59	16 31	3 19	16 4	1 23	21 0	2 37	4 53	0 28	23 9	1 51	15 28	1 46	7 3	6 34	17 42			n.a.
W21	24 6	10 14	0 56	25 20	1 17	13 35	2 55	16 31	3 18	16 0	1 23	21 1	2 37	4 54	0 28	23 10	1 51	15 29	1 46	7 4	6 35	17 43			n.a.
T 22	24 6	6 24	0n11	25 8	1 10	13 57	2 51	16 31	3 17	15 56	1 23	21 2	2 38	4 54	0 28	23 10	1 51	15 30	1 47	7 4	6 37	17 44			n.a.
F 23	24 6	2 10	1 20	24 54	1 2	14 20	2 47	16 32	3 16	15 52	1 23	21 3	2 38	4 55	0 28	23 10	1 51	15 30	1 47	7 4	6 38	17 45			n.a.
S 24	24 5	2s18	2 26	24 36	0 54	14 42	2 42	16 33	3 15	15 48	1 23	21 4	2 38	4 55	0 28	23 11	1 51	15 31	1 47	7 4	6 39	17 46			n.a.
S 25	24 3	6 46	3 26	24 17	0 45	15 4	2 38	16 34	3 14	15 44	1 22	21 5	2 38	4 56	0 28	23 11	1 51	15 31	1 47	7 5	6 40	17 46			n.a.
M26	24 1	10 59	4 15	23 55	0 35	15 26	2 34	16 35	3 13	15 40	1 22	21 6	2 38	4 56	0 28	23 11	1 51	15 32	1 47	7 6	6 42	17 47			n.a.
T 27	23 59	14 39	4 48	23 31	0 25	15 48	2 30	16 36	3 13	15 36	1 22	21 7	2 39	4 57	0 28	23 12	1 51	15 32	1 47	7 9	6 43	17 48			n.a.
W28	23 56	17 26	5 3	23 5	0 14	16 9	2 25	16 38	3 12	15 32	1 22	21 8	2 39	4 57	0 28	23 12	1 51	15 33	1 47	7 12	6 44	17 49			n.a.
T 29	23 53	19 3	4 56	22 37	0 2	16 30	2 21	16 40	3 11	15 28	1 21	21 10	2 39	4 58	0 28	23 12	1 51	15 33	1 47	7 16	6 45	17 50			n.a.
F 30	23 49	19 18	4 29	22 7	0n 9	16 51	2 17	16 42	3 10	15 23	1 21	21 11	2 39	4 58	0 28	23 13	1 51	15 34	1 48	7 20	6 47	17 51			n.a.
S 31	23s45	18s10	3n44	21s36	0n21	17s12	2n12	16n44	3n 8	15s19	1s21	21n12	2n39	4s58	0n28	23n13	1n51	15s34	1s48	7n23	6n48	17n52			n.a.

Julian Day Number = 207461.5, Delta T = 31h58m48s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'15, Lahiri = -60°54'14 Julian Calendar 1 Jan. 4145 BCE == Greg. Calendar 29 Nov. 4146 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

FEBRUARY 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 33 35	10♉30'26	9♒ 7	25♉36	25♏10	5♉52	23♒44	8°R27	13♎20	26°R42	6♏ 0	11°R34	13♍ 6	12♊51	n.a.	S 1
M 2	6 37 32	11°29'10	23°22	27°21	26°15	6° 3	23°56	8♌23	13°21	26♋41	6° 1	11♍31	13° 3	12°58	n.a.	M 2
T 3	6 41 28	12°27'51	7♓ 9	29° 2	27°20	6°14	24° 8	8°20	13°22	26°39	6° 2	11°D29	13° 0	13° 5	n.a.	T 3
W 4	6 45 25	13°26'30	20°28	0♒40	28°25	6°26	24°20	8°16	13°22	26°38	6° 3	11°29	12°57	13°11	n.a.	W 4
T 5	6 49 21	14°25'07	3♈21	2°13	29°30	6°38	24°32	8°12	13°23	26°36	6° 4	11°30	12°54	13°18	n.a.	T 5
F 6	6 53 18	15°23'41	15°52	3°41	0♐35	6°51	24°44	8° 8	13°24	26°35	6° 5	11°R31	12°50	13°25	n.a.	F 6
S 7	6 57 14	16°22'12	28° 7	5° 5	1°41	7° 4	24°57	8° 4	13°24	26°33	6° 5	11°30	12°47	13°31	n.a.	S 7
S 8	7 1 11	17°20'41	10♉ 9	6°23	2°46	7°18	25° 9	8° 0	13°25	26°31	6° 6	11°27	12°44	13°38	n.a.	S 8
M 9	7 5 7	18°19'08	22° 4	7°36	3°52	7°32	25°21	7°56	13°25	26°30	6° 7	11°22	12°41	13°45	n.a.	M 9
T 10	7 9 4	19°17'33	3♊56	8°44	4°58	7°47	25°34	7°52	13°26	26°28	6° 8	11°15	12°38	13°52	n.a.	T 10
W11	7 13 0	20°15'55	15°48	9°46	6° 4	8° 3	25°46	7°48	13°26	26°26	6° 9	11° 6	12°35	13°58	n.a.	W11
T 12	7 16 57	21°14'15	27°42	10°42	7°10	8°18	25°59	7°44	13°27	26°25	6°10	10°57	12°31	14° 5	n.a.	T 12
F 13	7 20 54	22°12'33	9♋42	11°33	8°16	8°35	26°12	7°40	13°27	26°23	6°10	10°48	12°28	14°12	n.a.	F 13
S 14	7 24 50	23°10'48	21°48	12°18	9°23	8°51	26°24	7°36	13°27	26°22	6°11	10°39	12°25	14°19	n.a.	S 14
S 15	7 28 47	24° 9'02	4♌ 1	12°56	10°30	9° 9	26°37	7°31	13°27	26°20	6°12	10°32	12°22	14°25	n.a.	S 15
M16	7 32 43	25° 7'14	16°23	13°29	11°36	9°26	26°50	7°27	13°28	26°18	6°12	10°28	12°19	14°32	n.a.	M16
T 17	7 36 40	26° 5'23	28°56	13°55	12°43	9°44	27° 3	7°23	13°28	26°17	6°13	10°25	12°15	14°39	n.a.	T 17
W18	7 40 36	27° 3'31	11♍39	14°16	13°50	10° 3	27°16	7°19	13°28	26°15	6°14	10°D24	12°12	14°45	n.a.	W18
T 19	7 44 33	28° 1'37	24°36	14°30	14°57	10°21	27°29	7°14	13°R28	26°13	6°14	10°25	12° 9	14°52	n.a.	T 19
F 20	7 48 29	28°59'42	7♎49	14°38	16° 4	10°41	27°42	7°10	13°28	26°12	6°15	10°26	12° 6	14°59	n.a.	F 20
S 21	7 52 26	29°57'44	21°18	14°R41	17°12	11° 0	27°55	7° 6	13°28	26°10	6°15	10°28	12° 3	15° 6	n.a.	S 21
S 22	7 56 22	0♒55'45	5♏ 7	14°38	18°19	11°20	28° 8	7° 1	13°27	26° 9	6°16	10°R28	12° 0	15°12	n.a.	S 22
M23	8 0 19	1°53'45	19°14	14°30	19°27	11°41	28°21	6°57	13°27	26° 7	6°16	10°27	11°56	15°19	n.a.	M23
T 24	8 4 15	2°51'43	3♐40	14°16	20°35	12° 1	28°34	6°52	13°27	26° 5	6°17	10°24	11°53	15°26	n.a.	T 24
W25	8 8 12	3°49'40	18°20	13°58	21°42	12°23	28°47	6°48	13°27	26° 4	6°17	10°19	11°50	15°33	n.a.	W25
T 26	8 12 8	4°47'35	3♑10	13°35	22°50	12°44	29° 1	6°43	13°26	26° 2	6°17	10°14	11°47	15°39	n.a.	T 26
F 27	8 16 5	5°45'28	18° 0	13° 8	23°58	13° 6	29°14	6°39	13°26	26° 0	6°18	10° 9	11°44	15°46	n.a.	F 27
S 28	8 20 2	6°43'20	2♒45	12°38	25° 6	13°28	29°27	6°35	13°26	25°59	6°18	10° 5	11°41	15°53	n.a.	S 28
S 29	8 23 58	7♒41'10	17♒15	12♒ 5	26♐14	13♉51	29♒41	6♌30	13♎25	25♋57	6♏18	10♍ 2	11♍37	15♊59	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s41	15s51	2n44	21s 4	0n34	17s32	2n 8	16n47	3n 7	15s15	1s21	21n13	2n39	4s59	0n28	23n13	1n51	15s35	1s48	7n25	6n49	17n52		n.a.
M 2	23 36	12 37	1 35	20 31	0 46	17 52	2 3	16 50	3 6	15 11	1 21	21 14	2 40	4 59	0 28	23 14	1 51	15 35	1 48	7 27	6 50	17 53		n.a.
T 3	23 30	8 46	0 23	19 58	0 59	18 11	1 59	16 53	3 5	15 6	1 20	21 15	2 40	4 59	0 28	23 14	1 51	15 36	1 48	7 27	6 52	17 54		n.a.
W 4	23 24	4 37	0s48	19 25	1 11	18 30	1 54	16 56	3 4	15 2	1 20	21 16	2 40	5 0	0 28	23 14	1 51	15 36	1 48	7 27	6 53	17 55		n.a.
T 5	23 18	0 22	1 54	18 51	1 24	18 49	1 50	16 59	3 3	14 58	1 20	21 18	2 40	5 0	0 28	23 15	1 51	15 37	1 48	7 27	6 54	17 56		n.a.
F 6	23 11	3n45	2 53	18 19	1 37	19 8	1 45	17 2	3 2	14 53	1 20	21 19	2 40	5 0	0 28	23 15	1 51	15 37	1 49	7 27	6 55	17 57		n.a.
S 7	23 4	7 38	3 43	17 46	1 49	19 26	1 41	17 6	3 1	14 49	1 20	21 20	2 40	5 1	0 28	23 15	1 51	15 38	1 49	7 27	6 57	17 57		n.a.
S 8	22 57	11 8	4 22	17 15	2 1	19 43	1 36	17 10	3 0	14 44	1 19	21 21	2 41	5 1	0 28	23 16	1 51	15 38	1 49	7 28	6 58	17 58		n.a.
M 9	22 49	14 9	4 49	16 45	2 12	20 1	1 32	17 13	2 59	14 40	1 19	21 23	2 41	5 1	0 28	23 16	1 51	15 38	1 49	7 30	6 59	17 59		n.a.
T 10	22 41	16 33	5 4	16 17	2 24	20 17	1 28	17 18	2 58	14 35	1 19	21 24	2 41	5 1	0 28	23 16	1 51	15 39	1 49	7 33	7 0	18 0		n.a.
W11	22 32	18 16	5 5	15 50	2 34	20 34	1 23	17 22	2 57	14 31	1 19	21 25	2 41	5 1	0 28	23 17	1 52	15 39	1 49	7 36	7 2	18 1		n.a.
T 12	22 23	19 12	4 53	15 25	2 44	20 49	1 19	17 26	2 56	14 26	1 19	21 26	2 41	5 1	0 28	23 17	1 52	15 40	1 49	7 40	7 3	18 1		n.a.
F 13	22 13	19 17	4 29	15 2	2 53	21 5	1 14	17 31	2 55	14 22	1 19	21 27	2 41	5 1	0 28	23 17	1 52	15 40	1 49	7 43	7 4	18 2		n.a.
S 14	22 3	18 29	3 52	14 41	3 2	21 20	1 10	17 35	2 54	14 17	1 18	21 29	2 41	5 2	0 28	23 18	1 52	15 40	1 50	7 47	7 5	18 3		n.a.
S 15	21 53	16 49	3 4	14 23	3 10	21 34	1 6	17 40	2 53	14 13	1 18	21 30	2 41	5 2	0 28	23 18	1 52	15 41	1 50	7 49	7 7	18 4		n.a.
M16	21 42	14 22	2 6	14 7	3 17	21 48	1 1	17 45	2 52	14 8	1 18	21 31	2 42	5 2	0 28	23 18	1 52	15 41	1 50	7 51	7 8	18 5		n.a.
T 17	21 31	11 13	1 2	13 53	3 22	22 1	0 57	17 50	2 51	14 3	1 18	21 32	2 42	5 2	0 28	23 19	1 52	15 41	1 50	7 52	7 9	18 6		n.a.
W18	21 20	7 29	0n 7	13 43	3 27	22 14	0 53	17 55	2 50	13 58	1 18	21 34	2 42	5 2	0 28	23 19	1 52	15 42	1 50	7 52	7 10	18 6		n.a.
T 19	21 8	3 22	1 16	13 35	3 31	22 26	0 48	18 0	2 49	13 54	1 18	21 35	2 42	5 2	0 28	23 19	1 52	15 42	1 50	7 52	7 12	18 7		n.a.
F 20	20 56	1s 0	2 23	13 30	3 33	22 38	0 44	18 5	2 48	13 49	1 17	21 36	2 42	5 2	0 28	23 20	1 52	15 42	1 50	7 52	7 13	18 8		n.a.
S 21	20 43	5 24	3 24	13 29	3 34	22 49	0 40	18 11	2 47	13 44	1 17	21 37	2 42	5 2	0 28	23 20	1 52	15 43	1 51	7 51	7 14	18 9		n.a.
S 22	20 31	9 37	4 14	13 30	3 34	22 59	0 36	18 16	2 46	13 39	1 17	21 39	2 42	5 2	0 28	23 20	1 52	15 43	1 51	7 51	7 15	18 9		n.a.
M23	20 17	13 23	4 50	13 33	3 33	23 9	0 32	18 22	2 45	13 35	1 17	21 40	2 42	5 1	0 28	23 21	1 52	15 43	1 51	7 52	7 17	18 10		n.a.
T 24	20 4	16 26	5 9	13 40	3 30	23 18	0 27	18 28	2 44	13 30	1 17	21 41	2 42	5 1	0 28	23 21	1 52	15 44	1 51	7 53	7 18	18 11		n.a.
W25	19 50	18 28	5 8	13 50	3 25	23 27	0 23	18 33	2 43	13 25	1 17	21 42	2 42	5 1	0 28	23 21	1 52	15 44	1 51	7 54	7 19	18 12		n.a.
T 26	19 36	19 18	4 47	14 2	3 20	23 35	0 19	18 39	2 42	13 20	1 17	21 43	2 42	5 1	0 28	23 22	1 52	15 44	1 51	7 56	7 20	18 13		n.a.
F 27	19 21	18 48	4 6	14 16	3 13	23 43	0 15	18 45	2 41	13 15	1 16	21 45	2 42	5 1	0 28	23 22	1 52	15 44	1 51	7 58	7 22	18 13		n.a.
S 28	19 7	17 2	3 9	14 33	3 4	23 50	0 11	18 51	2 40	13 10	1 16	21 46	2 42	5 1	0 28	23 22	1 52	15 45	1 52	8 0	7 23	18 14		n.a.
S 29	18s52	14s11	2n 1	14s52	2n54	23s56	0n 8	18n57	2n39	13s 5	1s16	21n47	2n42	5s 1	0n28	23n22	1n52	15s45	1s52	8n 1	7n24	18n15		n.a.

Julian Day Number = 207492.5, Delta T = 31h58m45s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'10, Lahiri = -60°54'10 Julian Calendar 1 Feb. 4145 BCE == Greg. Calendar 30 Dec. 4146 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

MARCH 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 55	8♒38'57	1♓25	11°R30	27♐23	14♉13	29♒54	6°R26	13°R25	25°R56	6♏19	10°R 0	11♍34	16♊ 6	n.a.	M 1
T 2	8 31 51	9°36'44	15°11	10♒53	28°31	14°37	0♓ 8	6♌21	13♎24	25♋54	6°19	10°D 0	11°31	16°13	n.a.	T 2
W 3	8 35 48	10°34'28	28°32	10°15	29°39	15° 0	0°21	6°17	13°23	25°52	6°19	10♍ 1	11°28	16°20	n.a.	W 3
T 4	8 39 44	11°32'10	11♈29	9°37	0♊48	15°24	0°35	6°12	13°23	25°51	6°19	10° 3	11°25	16°26	n.a.	T 4
F 5	8 43 41	12°29'51	24° 4	8°59	1°57	15°48	0°48	6° 8	13°22	25°49	6°19	10° 4	11°21	16°33	n.a.	F 5
S 6	8 47 37	13°27'30	6♉22	8°22	3° 5	16°12	1° 2	6° 4	13°21	25°48	6°19	10° 5	11°18	16°40	n.a.	S 6
S 7	8 51 34	14°25'07	18°27	7°47	4°14	16°37	1°15	5°59	13°20	25°46	6°20	10°R 5	11°15	16°47	n.a.	S 7
M 8	8 55 30	15°22'42	0♊24	7°14	5°23	17° 2	1°29	5°55	13°19	25°45	6°20	10° 4	11°12	16°53	n.a.	M 8
T 9	8 59 27	16°20'15	12°17	6°44	6°32	17°27	1°42	5°51	13°18	25°43	6°20	10° 2	11° 9	17° 0	n.a.	T 9
W10	9 3 23	17°17'47	24°10	6°17	7°41	17°53	1°56	5°46	13°18	25°42	6°R20	9°59	11° 6	17° 7	n.a.	W10
T 11	9 7 20	18°15'17	6♋ 7	5°54	8°50	18°18	2°10	5°42	13°17	25°40	6°20	9°56	11° 2	17°13	n.a.	T 11
F 12	9 11 17	19°12'45	18°12	5°35	9°59	18°44	2°23	5°38	13°15	25°39	6°20	9°53	10°59	17°20	n.a.	F 12
S 13	9 15 13	20°10'12	0♌26	5°19	11° 8	19°11	2°37	5°34	13°14	25°37	6°20	9°50	10°56	17°27	n.a.	S 13
S 14	9 19 10	21° 7'38	12°51	5° 8	12°17	19°37	2°51	5°29	13°13	25°36	6°19	9°47	10°53	17°34	n.a.	S 14
M15	9 23 6	22° 5'02	25°29	5° 2	13°26	20° 4	3° 5	5°25	13°12	25°34	6°19	9°46	10°50	17°40	n.a.	M15
T 16	9 27 3	23° 2'24	8♍21	5°D 0	14°36	20°31	3°18	5°21	13°11	25°33	6°19	9°D45	10°46	17°47	n.a.	T 16
W17	9 30 59	23°59'46	21°25	5° 2	15°45	20°58	3°32	5°17	13°10	25°32	6°19	9°46	10°43	17°54	n.a.	W17
T 18	9 34 56	24°57'06	4♎43	5° 9	16°55	21°26	3°46	5°13	13° 8	25°30	6°19	9°47	10°40	18° 0	n.a.	T 18
F 19	9 38 52	25°54'25	18°14	5°21	18° 4	21°53	4° 0	5° 9	13° 7	25°29	6°18	9°48	10°37	18° 7	n.a.	F 19
S 20	9 42 49	26°51'43	1♏57	5°37	19°14	22°21	4°14	5° 5	13° 5	25°28	6°18	9°49	10°34	18°14	n.a.	S 20
S 21	9 46 45	27°49'01	15°53	5°58	20°24	22°49	4°27	5° 1	13° 4	25°26	6°18	9°49	10°31	18°21	n.a.	S 21
M22	9 50 42	28°46'17	29°59	6°23	21°34	23°18	4°41	4°57	13° 3	25°25	6°18	9°R50	10°27	18°27	n.a.	M22
T 23	9 54 39	29°43'33	14♐15	6°52	22°44	23°46	4°55	4°53	13° 1	25°24	6°17	9°49	10°24	18°34	n.a.	T 23
W24	9 58 35	0♓40'48	28°37	7°26	23°53	24°15	5° 9	4°50	12°59	25°22	6°17	9°49	10°21	18°41	n.a.	W24
T 25	10 2 32	1°38'03	13♑ 3	8° 3	25° 3	24°44	5°23	4°46	12°58	25°21	6°16	9°48	10°18	18°48	n.a.	T 25
F 26	10 6 28	2°35'16	27°26	8°45	26°13	25°13	5°37	4°42	12°56	25°20	6°16	9°47	10°15	18°54	n.a.	F 26
S 27	10 10 25	3°32'29	11♒44	9°30	27°24	25°42	5°50	4°39	12°55	25°19	6°16	9°46	10°12	19° 1	n.a.	S 27
S 28	10 14 21	4°29'41	25°51	10°19	28°34	26°12	6° 4	4°35	12°53	25°17	6°15	9°46	10° 8	19° 8	n.a.	S 28
M29	10 18 18	5°26'52	9♓43	11°11	29°44	26°42	6°18	4°31	12°51	25°16	6°15	9°D46	10° 5	19°14	n.a.	M29
T 30	10 22 14	6°24'02	23°16	12° 7	0♒54	27°12	6°32	4°28	12°49	25°15	6°14	9°46	10° 2	19°21	n.a.	T 30
W31	10 26 11	7♓21'12	6♈31	13♒ 7	2♒ 5	27♉42	6♓46	4♌25	12♎48	25♋14	6♏13	9♍46	9♍59	19♊28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s36	10s33	0n47	15s12	2n43	24s 1	0n 4	19n 4	2n38	13s 0	1s16	21n48	2n42	5s 0	0n28	23n23	1n52	15s45	1s52	8n 2	7n25	18n16			n.a.
T 2	18 20	6 26	0s28	15 34	2 31	24 6	0s 0	19 10	2 37	12 55	1 16	21 49	2 43	5 0	0 28	23 23	1 52	15 45	1 52	8 2	7 26	18 16			n.a.
W 3	18 4	2 7	1 40	15 57	2 18	24 10	0 4	19 16	2 36	12 50	1 16	21 51	2 43	5 0	0 28	23 23	1 52	15 46	1 52	8 2	7 28	18 17			n.a.
T 4	17 48	2n 9	2 44	16 21	2 4	24 14	0 7	19 22	2 35	12 45	1 16	21 52	2 43	4 59	0 28	23 24	1 52	15 46	1 52	8 1	7 29	18 18			n.a.
F 5	17 32	6 13	3 38	16 46	1 49	24 17	0 11	19 29	2 34	12 40	1 16	21 53	2 43	4 59	0 28	23 24	1 52	15 46	1 52	8 0	7 30	18 19			n.a.
S 6	17 15	9 55	4 22	17 11	1 34	24 19	0 15	19 35	2 33	12 35	1 15	21 54	2 43	4 59	0 28	23 24	1 52	15 46	1 53	8 0	7 31	18 19			n.a.
S 7	16 58	13 8	4 52	17 35	1 18	24 21	0 18	19 42	2 32	12 30	1 15	21 55	2 43	4 58	0 28	23 25	1 52	15 46	1 53	8 0	7 33	18 20			n.a.
M 8	16 40	15 46	5 10	17 59	1 2	24 21	0 22	19 48	2 31	12 25	1 15	21 56	2 43	4 58	0 28	23 25	1 52	15 46	1 53	8 0	7 34	18 21			n.a.
T 9	16 23	17 43	5 14	18 23	0 45	24 22	0 25	19 55	2 30	12 20	1 15	21 57	2 43	4 58	0 28	23 25	1 52	15 47	1 53	8 1	7 35	18 22			n.a.
W10	16 5	18 54	5 5	18 45	0 29	24 21	0 28	20 1	2 29	12 15	1 15	21 58	2 43	4 57	0 28	23 25	1 52	15 47	1 53	8 2	7 36	18 22			n.a.
T 11	15 47	19 16	4 42	19 7	0 13	24 20	0 32	20 8	2 28	12 9	1 15	22 0	2 42	4 57	0 28	23 26	1 52	15 47	1 53	8 3	7 38	18 23			n.a.
F 12	15 29	18 45	4 7	19 27	0s 3	24 18	0 35	20 14	2 27	12 4	1 15	22 1	2 42	4 57	0 28	23 26	1 52	15 47	1 53	8 5	7 39	18 24			n.a.
S 13	15 10	17 22	3 20	19 46	0 18	24 16	0 38	20 21	2 27	11 59	1 15	22 2	2 42	4 56	0 28	23 26	1 52	15 47	1 54	8 6	7 40	18 25			n.a.
S 14	14 51	15 9	2 23	20 3	0 33	24 12	0 41	20 28	2 26	11 54	1 15	22 3	2 42	4 56	0 28	23 26	1 52	15 47	1 54	8 7	7 41	18 25			n.a.
M15	14 32	12 10	1 18	20 19	0 47	24 8	0 44	20 34	2 25	11 49	1 15	22 4	2 42	4 55	0 28	23 27	1 51	15 47	1 54	8 7	7 43	18 26			n.a.
T 16	14 13	8 33	0 8	20 32	1 1	24 4	0 47	20 41	2 24	11 44	1 14	22 5	2 42	4 55	0 28	23 27	1 51	15 47	1 54	8 8	7 44	18 27			n.a.
W17	13 54	4 28	1n 4	20 44	1 14	23 59	0 50	20 47	2 23	11 38	1 14	22 6	2 42	4 54	0 28	23 27	1 51	15 47	1 54	8 7	7 45	18 27			n.a.
T 18	13 34	0 7	2 14	20 54	1 26	23 53	0 53	20 54	2 22	11 33	1 14	22 7	2 42	4 54	0 28	23 27	1 51	15 47	1 54	8 7	7 46	18 28			n.a.
F 19	13 14	4s19	3 17	21 2	1 38	23 46	0 55	21 1	2 21	11 28	1 14	22 8	2 42	4 53	0 28	23 28	1 51	15 47	1 54	8 7	7 48	18 29			n.a.
S 20	12 54	8 35	4 10	21 9	1 49	23 39	0 58	21 7	2 20	11 23	1 14	22 9	2 42	4 52	0 28	23 28	1 51	15 48	1 55	8 6	7 49	18 30			n.a.
S 21	12 34	12 27	4 49	21 13	1 58	23 31	1 1	21 14	2 19	11 17	1 14	22 10	2 42	4 52	0 28	23 28	1 51	15 48	1 55	8 6	7 50	18 30			n.a.
M22	12 14	15 38	5 12	21 15	2 7	23 22	1 3	21 21	2 18	11 12	1 14	22 10	2 42	4 51	0 28	23 28	1 51	15 48	1 55	8 6	7 51	18 31			n.a.
T 23	11 53	17 56	5 16	21 15	2 16	23 13	1 6	21 27	2 17	11 7	1 14	22 11	2 42	4 51	0 28	23 29	1 51	15 48	1 55	8 6	7 52	18 32			n.a.
W24	11 32	19 6	5 0	21 14	2 23	23 3	1 8	21 34	2 16	11 1	1 14	22 12	2 42	4 50	0 28	23 29	1 51	15 48	1 55	8 6	7 54	18 32			n.a.
T 25	11 11	19 3	4 25	21 10	2 29	22 52	1 10	21 40	2 16	10 56	1 14	22 13	2 42	4 49	0 28	23 29	1 51	15 48	1 55	8 7	7 55	18 33			n.a.
F 26	10 50	17 46	3 34	21 4	2 35	22 41	1 13	21 47	2 15	10 51	1 14	22 14	2 42	4 49	0 28	23 29	1 51	15 48	1 55	8 7	7 56	18 34			n.a.
S 27	10 29	15 22	2 29	20 56	2 40	22 29	1 15	21 53	2 14	10 46	1 14	22 15	2 41	4 48	0 28	23 29	1 51	15 48	1 56	8 7	7 57	18 34			n.a.
S 28	10 8	12 4	1 16	20 46	2 44	22 17	1 17	22 0	2 13	10 40	1 13	22 15	2 41	4 47	0 29	23 30	1 51	15 47	1 56	8 7	7 59	18 35			n.a.
M29	9 46	8 8	0 0	20 34	2 47	22 3	1 19	22 6	2 12	10 35	1 13	22 16	2 41	4 47	0 29	23 30	1 51	15 47	1 56	8 7	8 0	18 36			n.a.
T 30	9 25	3 52	1s14	20 21	2 50	21 50	1 21	22 12	2 11	10 30	1 13	22 17	2 41	4 46	0 29	23 30	1 51	15 47	1 56	8 7	8 1	18 37			n.a.
W31	9s 3	0n29	2s23	20s 5	2s51	21s35	1s22	22n19	2n10	10s24	1s13	22n18	2n41	4s45	0n29	23n30	1n51	15s47	1s56	8n 7	8n 2	18n37			n.a.

Julian Day Number = 207521.5, Delta T = 31h58m42s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'06, Lahiri = -60°54'06 Julian Calendar 1 March 4145 BCE == Greg. Calendar 28 Jan. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

APRIL 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 8	8♓18'20	19♈25	14♒ 9	3♒15	28♉12	7♓ 0	4°R21	12°R46	25°R13	6°R13	9♍46	9♍56	19♊35	n.a.	T 1
F 2	10 34 4	9°15'27	2♉ 0	15°15	4°25	28°43	7°14	4♌18	12♎44	25♋12	6♏12	9°46	9°52	19°41	n.a.	F 2
S 3	10 38 1	10°12'33	14°20	16°24	5°36	29°14	7°27	4°15	12°42	25°11	6°12	9°R46	9°49	19°48	n.a.	S 3
S 4	10 41 57	11° 9'39	26°27	17°37	6°46	29°44	7°41	4°12	12°40	25°10	6°11	9°46	9°46	19°55	n.a.	S 4
M 5	10 45 54	12° 6'43	8♊25	18°52	7°57	0♊16	7°55	4° 9	12°38	25° 9	6°10	9°D46	9°43	20° 1	n.a.	M 5
T 6	10 49 50	13° 3'47	20°18	20°10	9° 8	0°47	8° 9	4° 6	12°36	25° 8	6°10	9°46	9°40	20° 8	n.a.	T 6
W 7	10 53 47	14° 0'50	2♋12	21°32	10°18	1°18	8°23	4° 3	12°34	25° 7	6° 9	9°46	9°37	20°15	n.a.	W 7
T 8	10 57 43	14°57'52	14°11	22°56	11°29	1°50	8°37	4° 0	12°32	25° 6	6° 8	9°47	9°33	20°22	n.a.	T 8
F 9	11 1 40	15°54'53	26°19	24°23	12°40	2°21	8°50	3°57	12°30	25° 5	6° 7	9°47	9°30	20°28	n.a.	F 9
S 10	11 5 37	16°51'54	8♌39	25°53	13°51	2°53	9° 4	3°55	12°28	25° 4	6° 6	9°48	9°27	20°35	n.a.	S 10
S 11	11 9 33	17°48'54	21°15	27°26	15° 1	3°25	9°18	3°52	12°26	25° 3	6° 6	9°49	9°24	20°42	n.a.	S 11
M12	11 13 30	18°45'53	4♍ 8	29° 2	16°12	3°58	9°32	3°49	12°24	25° 2	6° 5	9°R49	9°21	20°49	n.a.	M12
T 13	11 17 26	19°42'52	17°18	0♓40	17°23	4°30	9°45	3°47	12°22	25° 2	6° 4	9°49	9°17	20°55	n.a.	T 13
W14	11 21 23	20°39'50	0♎46	2°22	18°34	5° 2	9°59	3°45	12°19	25° 1	6° 3	9°48	9°14	21° 2	n.a.	W14
T 15	11 25 19	21°36'49	14°30	4° 6	19°46	5°35	10°13	3°42	12°17	25° 0	6° 2	9°47	9°11	21° 9	n.a.	T 15
F 16	11 29 16	22°33'47	28°27	5°52	20°57	6° 8	10°27	3°40	12°15	24°59	6° 1	9°46	9° 8	21°15	n.a.	F 16
S 17	11 33 13	23°30'45	12♏33	7°42	22° 8	6°41	10°40	3°38	12°13	24°59	6° 0	9°44	9° 5	21°22	n.a.	S 17
S 18	11 37 9	24°27'43	26°46	9°34	23°19	7°14	10°54	3°36	12°10	24°58	5°59	9°43	9° 2	21°29	n.a.	S 18
M19	11 41 6	25°24'41	11♐ 2	11°28	24°30	7°47	11° 7	3°34	12° 8	24°58	5°58	9°42	8°58	21°36	n.a.	M19
T 20	11 45 2	26°21'39	25°18	13°25	25°42	8°20	11°21	3°32	12° 6	24°57	5°57	9°D41	8°55	21°42	n.a.	T 20
W21	11 48 59	27°18'38	9♑31	15°25	26°53	8°54	11°35	3°30	12° 4	24°56	5°56	9°42	8°52	21°49	n.a.	W21
T 22	11 52 55	28°15'37	23°38	17°26	28° 5	9°27	11°48	3°29	12° 1	24°56	5°55	9°43	8°49	21°56	n.a.	T 22
F 23	11 56 52	29°12'36	7♒38	19°29	29°16	10° 1	12° 2	3°27	11°59	24°55	5°54	9°44	8°46	22° 2	n.a.	F 23
S 24	12 0 49	0♈ 9'35	21°28	21°34	0♓28	10°35	12°15	3°26	11°57	24°55	5°53	9°45	8°43	22° 9	n.a.	S 24
S 25	12 4 45	1° 6'35	5♓ 8	23°41	1°39	11° 9	12°29	3°24	11°54	24°54	5°52	9°R46	8°39	22°16	n.a.	S 25
M26	12 8 42	2° 3'34	18°36	25°48	2°51	11°43	12°42	3°23	11°52	24°54	5°51	9°46	8°36	22°23	n.a.	M26
T 27	12 12 38	3° 0'34	1♈50	27°57	4° 2	12°18	12°56	3°22	11°49	24°54	5°50	9°44	8°33	22°29	n.a.	T 27
W28	12 16 35	3°57'34	14°49	0♈ 7	5°14	12°52	13° 9	3°21	11°47	24°53	5°48	9°42	8°30	22°36	n.a.	W28
T 29	12 20 31	4°54'34	27°33	2°17	6°26	13°27	13°22	3°20	11°45	24°53	5°47	9°38	8°27	22°43	n.a.	T 29
F 30	12 24 28	5♈51'34	10♉ 3	4♈27	7♓38	14♊ 1	13♓36	3♌19	11♎42	24♋53	5♏46	9♍34	8♍23	22♊50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s41	4n41	3 s23	19 s47	2 s52	21 s20	1 s24	22n25	2n 9	10 s19	1 s13	22n18	2n41	4 s45	0n29	23n30	1n51	15 s47	1 s56	8n 7	8n 4	18n38		n.a.
F 2	8 19	8 35	4 11	19 27	2 52	21 5	1 26	22 31	2 8	10 14	1 13	22 19	2 41	4 44	0 29	23 31	1 51	15 47	1 56	8 7	8 5	18 39		n.a.
S 3	7 57	12 2	4 47	19 5	2 52	20 49	1 27	22 37	2 8	10 8	1 13	22 20	2 41	4 43	0 29	23 31	1 51	15 47	1 57	8 7	8 6	18 39		n.a.
S 4	7 35	14 54	5 9	18 41	2 50	20 32	1 29	22 43	2 7	10 3	1 13	22 20	2 41	4 42	0 29	23 31	1 51	15 47	1 57	8 7	8 7	18 40		n.a.
M 5	7 12	17 6	5 17	18 15	2 48	20 15	1 30	22 49	2 6	9 57	1 13	22 21	2 40	4 41	0 29	23 31	1 51	15 47	1 57	8 7	8 9	18 41		n.a.
T 6	6 50	18 34	5 12	17 47	2 46	19 57	1 32	22 55	2 5	9 52	1 13	22 22	2 40	4 41	0 29	23 31	1 51	15 47	1 57	8 7	8 10	18 41		n.a.
W 7	6 28	19 12	4 53	17 16	2 42	19 38	1 33	23 1	2 4	9 47	1 13	22 22	2 40	4 40	0 29	23 31	1 51	15 47	1 57	8 7	8 11	18 42		n.a.
T 8	6 5	18 59	4 22	16 44	2 38	19 19	1 34	23 7	2 3	9 41	1 13	22 23	2 40	4 39	0 29	23 31	1 51	15 47	1 57	8 7	8 12	18 42		n.a.
F 9	5 42	17 54	3 38	16 10	2 34	19 0	1 35	23 13	2 2	9 36	1 13	22 23	2 40	4 38	0 29	23 32	1 51	15 46	1 57	8 7	8 13	18 43		n.a.
S 10	5 20	15 58	2 44	15 34	2 28	18 40	1 36	23 18	2 2	9 31	1 13	22 24	2 40	4 37	0 29	23 32	1 51	15 46	1 58	8 6	8 15	18 44		n.a.
S 11	4 57	13 13	1 41	14 55	2 22	18 20	1 37	23 24	2 1	9 25	1 13	22 24	2 39	4 37	0 29	23 32	1 51	15 46	1 58	8 6	8 16	18 44		n.a.
M12	4 34	9 47	0 31	14 15	2 16	17 59	1 38	23 30	2 0	9 20	1 13	22 25	2 39	4 36	0 29	23 32	1 51	15 46	1 58	8 6	8 17	18 45		n.a.
T 13	4 11	5 47	0n41	13 32	2 9	17 37	1 39	23 35	1 59	9 15	1 13	22 25	2 39	4 35	0 29	23 32	1 51	15 46	1 58	8 6	8 18	18 46		n.a.
W14	3 48	1 25	1 53	12 48	2 1	17 15	1 40	23 40	1 58	9 9	1 13	22 26	2 39	4 34	0 29	23 32	1 51	15 46	1 58	8 6	8 20	18 46		n.a.
T 15	3 25	3 s 7	3 0	12 2	1 53	16 53	1 40	23 46	1 57	9 4	1 13	22 26	2 39	4 33	0 29	23 32	1 50	15 45	1 58	8 7	8 21	18 47		n.a.
F 16	3 2	7 32	3 58	11 13	1 44	16 30	1 41	23 51	1 56	8 59	1 13	22 26	2 39	4 32	0 29	23 32	1 50	15 45	1 58	8 7	8 22	18 48		n.a.
S 17	2 39	11 35	4 41	10 23	1 35	16 7	1 41	23 56	1 56	8 53	1 13	22 27	2 38	4 31	0 29	23 32	1 50	15 45	1 58	8 8	8 23	18 48		n.a.
S 18	2 16	15 0	5 8	9 31	1 26	15 43	1 42	24 1	1 55	8 48	1 13	22 27	2 38	4 30	0 29	23 33	1 50	15 45	1 59	8 9	8 24	18 49		n.a.
M19	1 52	17 31	5 16	8 37	1 16	15 19	1 42	24 6	1 54	8 43	1 13	22 27	2 38	4 29	0 29	23 33	1 50	15 45	1 59	8 9	8 26	18 49		n.a.
T 20	1 29	18 57	5 4	7 42	1 6	14 55	1 42	24 10	1 53	8 37	1 13	22 28	2 38	4 29	0 29	23 33	1 50	15 44	1 59	8 9	8 27	18 50		n.a.
W21	1 6	19 12	4 34	6 45	0 56	14 30	1 42	24 15	1 52	8 32	1 13	22 28	2 38	4 28	0 29	23 33	1 50	15 44	1 59	8 9	8 28	18 51		n.a.
T 22	0 43	18 14	3 48	5 47	0 45	14 4	1 43	24 19	1 51	8 27	1 13	22 28	2 38	4 27	0 29	23 33	1 50	15 44	1 59	8 9	8 29	18 51		n.a.
F 23	0 19	16 10	2 48	4 48	0 34	13 39	1 43	24 24	1 51	8 21	1 13	22 28	2 37	4 26	0 29	23 33	1 50	15 44	1 59	8 8	8 31	18 52		n.a.
S 24	0n 4	13 11	1 39	3 48	0 24	13 13	1 42	24 28	1 50	8 16	1 13	22 29	2 37	4 25	0 29	23 33	1 50	15 43	1 59	8 8	8 32	18 52		n.a.
S 25	0 27	9 30	0 25	2 46	0 13	12 46	1 42	24 32	1 49	8 11	1 13	22 29	2 37	4 24	0 29	23 33	1 50	15 43	1 59	8 7	8 33	18 53		n.a.
M26	0 50	5 22	0 s48	1 45	0 2	12 20	1 42	24 36	1 48	8 5	1 13	22 29	2 37	4 23	0 29	23 33	1 50	15 43	2 0	8 7	8 34	18 54		n.a.
T 27	1 14	1 3	1 58	0 42	0n 8	11 52	1 42	24 40	1 47	8 0	1 13	22 29	2 37	4 22	0 29	23 33	1 50	15 43	2 0	8 8	8 35	18 54		n.a.
W28	1 37	3n14	3 1	0n20	0 19	11 25	1 41	24 44	1 46	7 55	1 13	22 29	2 36	4 21	0 29	23 33	1 50	15 42	2 0	8 9	8 37	18 55		n.a.
T 29	2 0	7 17	3 53	1 22	0 29	10 57	1 41	24 48	1 46	7 49	1 13	22 29	2 36	4 20	0 29	23 33	1 50	15 42	2 0	8 10	8 38	18 55		n.a.
F 30	2n23	10n56	4 s33	2n24	0n39	10 s30	1 s41	24n51	1n45	7 s44	1 s13	22n29	2n36	4 s19	0n29	23n33	1n50	15 s42	2 s 0	8n12	8n39	18n56		n.a.

Julian Day Number = 207552.5, Delta T = 31h58m39s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°01'02, Lahiri = -60°54'02 Julian Calendar 1 Apr. 4145 BCE == Greg. Calendar 28 Feb. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

MAY 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 28 25	6♈48'35	22♉19	6♈37	8♓50	14♊36	13♓49	3°R18	11°R40	24°R52	5°R45	9°R30	8♍20	22♊56	n.a.	S 1
S 2	12 32 21	7°45'35	4♊25	8°46	10° 1	15°11	14° 2	3♌17	11♎37	24♋52	5♏44	9♍26	8°17	23° 3	n.a.	S 2
M 3	12 36 18	8°42'36	16°22	10°55	11°13	15°46	14°15	3°16	11°35	24°52	5°42	9°23	8°14	23°10	n.a.	M 3
T 4	12 40 14	9°39'37	28°15	13° 3	12°25	16°21	14°28	3°16	11°32	24°52	5°41	9°21	8°11	23°16	n.a.	T 4
W 5	12 44 11	10°36'38	10♋ 8	15°10	13°37	16°57	14°41	3°15	11°30	24°52	5°40	9°D20	8° 8	23°23	n.a.	W 5
T 6	12 48 7	11°33'39	22° 6	17°16	14°49	17°32	14°55	3°15	11°28	24°52	5°39	9°21	8° 4	23°30	n.a.	T 6
F 7	12 52 4	12°30'40	4♌14	19°21	16° 2	18° 8	15° 8	3°15	11°25	24°51	5°37	9°22	8° 1	23°37	n.a.	F 7
S 8	12 56 1	13°27'41	16°36	21°24	17°14	18°43	15°21	3°14	11°23	24°51	5°36	9°24	7°58	23°43	n.a.	S 8
S 9	12 59 57	14°24'43	29°17	23°26	18°26	19°19	15°33	3°14	11°20	24°D51	5°35	9°25	7°55	23°50	n.a.	S 9
M10	13 3 54	15°21'45	12♍18	25°26	19°38	19°55	15°46	3°D14	11°18	24°51	5°33	9°R26	7°52	23°57	n.a.	M10
T 11	13 7 50	16°18'48	25°43	27°24	20°50	20°31	15°59	3°14	11°16	24°52	5°32	9°24	7°48	24° 3	n.a.	T 11
W12	13 11 47	17°15'51	9♎31	29°21	22° 3	21° 7	16°12	3°14	11°13	24°52	5°31	9°22	7°45	24°10	n.a.	W12
T 13	13 15 43	18°12'55	23°39	1♏15	23°15	21°43	16°25	3°15	11°11	24°52	5°29	9°17	7°42	24°17	n.a.	T 13
F 14	13 19 40	19° 9'59	8♏ 4	3° 8	24°28	22°20	16°37	3°15	11° 8	24°52	5°28	9°12	7°39	24°24	n.a.	F 14
S 15	13 23 37	20° 7'05	22°38	5° 0	25°40	22°56	16°50	3°16	11° 6	24°52	5°27	9° 6	7°36	24°30	n.a.	S 15
S 16	13 27 33	21° 4'11	7♐16	6°49	26°52	23°33	17° 3	3°16	11° 4	24°52	5°25	9° 0	7°33	24°37	n.a.	S 16
M17	13 31 30	22° 1'19	21°50	8°37	28° 5	24° 9	17°15	3°17	11° 1	24°53	5°24	8°55	7°29	24°44	n.a.	M17
T 18	13 35 26	22°58'27	6♑15	10°23	29°18	24°46	17°27	3°17	10°59	24°53	5°23	8°52	7°26	24°50	n.a.	T 18
W19	13 39 23	23°55'37	20°29	12° 7	0♈30	25°23	17°40	3°18	10°56	24°53	5°21	8°D51	7°23	24°57	n.a.	W19
T 20	13 43 20	24°52'48	4♒28	13°49	1°43	26° 0	17°52	3°19	10°54	24°54	5°20	8°52	7°20	25° 4	n.a.	T 20
F 21	13 47 16	25°50'00	18°12	15°30	2°56	26°37	18° 5	3°20	10°52	24°54	5°18	8°53	7°17	25°11	n.a.	F 21
S 22	13 51 13	26°47'14	1♓43	17° 8	4° 8	27°14	18°17	3°21	10°49	24°54	5°17	8°54	7°14	25°17	n.a.	S 22
S 23	13 55 9	27°44'28	15° 0	18°45	5°21	27°51	18°29	3°23	10°47	24°55	5°16	8°R54	7°10	25°24	n.a.	S 23
M24	13 59 6	28°41'44	28° 4	20°21	6°34	28°29	18°41	3°24	10°45	24°55	5°14	8°52	7° 7	25°31	n.a.	M24
T 25	14 3 2	29°39'01	10♈57	21°54	7°47	29° 6	18°53	3°25	10°43	24°56	5°13	8°48	7° 4	25°37	n.a.	T 25
W26	14 6 59	0♉36'19	23°38	23°26	9° 0	29°44	19° 5	3°27	10°40	24°56	5°11	8°42	7° 1	25°44	n.a.	W26
T 27	14 10 56	1°33'39	6♉ 8	24°56	10°13	0♋21	19°17	3°28	10°38	24°57	5°10	8°33	6°58	25°51	n.a.	T 27
F 28	14 14 52	2°31'00	18°28	26°23	11°26	0°59	19°29	3°30	10°36	24°57	5° 8	8°24	6°54	25°58	n.a.	F 28
S 29	14 18 49	3°28'21	0♊37	27°50	12°39	1°37	19°40	3°32	10°34	24°58	5° 7	8°14	6°51	26° 4	n.a.	S 29
S 30	14 22 45	4°25'44	12°38	29°14	13°52	2°15	19°52	3°34	10°32	24°59	5° 6	8° 4	6°48	26°11	n.a.	S 30
M31	14 26 42	5♉23'08	24♊32	0♊36	15♈ 5	2♋53	20♓ 4	3♌36	10♎29	24♋59	5♏ 4	7♍56	6♍45	26♊18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n47	14n 3	4s59	3n26	0n48	10s 1	1s40	24n55	1n44	7s39	1s13	22n29	2n36	4s18	0n29	23n33	1n50	15s41	2s 0	8n13	8n40	18n57		n.a.
S 2	3 10	16 31	5 12	4 26	0 57	9 33	1 39	24 58	1 43	7 34	1 13	22 29	2 36	4 17	0 28	23 33	1 50	15 41	2 0	8 15	8 42	18 57		n.a.
M 3	3 33	18 14	5 11	5 26	1 5	9 4	1 39	25 1	1 42	7 29	1 13	22 29	2 35	4 16	0 28	23 33	1 50	15 41	2 0	8 16	8 43	18 58		n.a.
T 4	3 56	19 10	4 56	6 25	1 13	8 35	1 38	25 4	1 41	7 23	1 13	22 29	2 35	4 15	0 28	23 33	1 50	15 40	2 1	8 17	8 44	18 58		n.a.
W 5	4 19	19 14	4 29	7 22	1 21	8 6	1 37	25 7	1 41	7 18	1 13	22 29	2 35	4 14	0 28	23 33	1 50	15 40	2 1	8 17	8 45	18 59		n.a.
T 6	4 42	18 27	3 50	8 18	1 27	7 36	1 36	25 10	1 40	7 13	1 13	22 29	2 35	4 13	0 28	23 33	1 49	15 40	2 1	8 17	8 46	18 59		n.a.
F 7	5 5	16 49	3 0	9 13	1 33	7 7	1 35	25 12	1 39	7 8	1 13	22 29	2 35	4 12	0 28	23 33	1 49	15 39	2 1	8 16	8 48	19 0		n.a.
S 8	5 27	14 22	2 1	10 6	1 39	6 37	1 34	25 15	1 38	7 3	1 13	22 29	2 34	4 11	0 28	23 33	1 49	15 39	2 1	8 16	8 49	19 1		n.a.
S 9	5 50	11 11	0 55	10 57	1 44	6 7	1 33	25 17	1 37	6 58	1 13	22 28	2 34	4 10	0 28	23 33	1 49	15 39	2 1	8 15	8 50	19 1		n.a.
M10	6 13	7 22	0n16	11 46	1 48	5 37	1 32	25 19	1 37	6 52	1 13	22 28	2 34	4 9	0 28	23 33	1 49	15 38	2 1	8 15	8 51	19 2		n.a.
T 11	6 35	3 5	1 28	12 34	1 52	5 6	1 30	25 21	1 36	6 47	1 13	22 28	2 34	4 8	0 28	23 33	1 49	15 38	2 1	8 16	8 53	19 2		n.a.
W12	6 58	1s29	2 36	13 20	1 55	4 36	1 29	25 23	1 35	6 42	1 13	22 28	2 33	4 7	0 28	23 33	1 49	15 38	2 1	8 17	8 54	19 3		n.a.
T 13	7 20	6 5	3 37	14 4	1 57	4 5	1 28	25 25	1 34	6 37	1 13	22 27	2 33	4 7	0 28	23 33	1 49	15 37	2 2	8 18	8 55	19 3		n.a.
F 14	7 42	10 25	4 25	14 45	1 59	3 35	1 26	25 26	1 33	6 32	1 13	22 27	2 33	4 6	0 28	23 32	1 49	15 37	2 2	8 21	8 56	19 4		n.a.
S 15	8 5	14 10	4 57	15 26	2 0	3 4	1 25	25 27	1 32	6 27	1 13	22 27	2 33	4 5	0 28	23 32	1 49	15 37	2 2	8 23	8 57	19 4		n.a.
S 16	8 27	17 3	5 9	16 4	2 1	2 33	1 23	25 28	1 32	6 22	1 13	22 26	2 33	4 4	0 28	23 32	1 49	15 36	2 2	8 25	8 59	19 5		n.a.
M17	8 49	18 50	5 2	16 40	2 0	2 2	1 22	25 29	1 31	6 17	1 13	22 26	2 32	4 3	0 28	23 32	1 49	15 36	2 2	8 27	9 0	19 5		n.a.
T 18	9 10	19 23	4 35	17 14	2 0	1 30	1 20	25 30	1 30	6 12	1 13	22 26	2 32	4 2	0 28	23 32	1 49	15 35	2 2	8 28	9 1	19 6		n.a.
W19	9 32	18 41	3 52	17 47	1 59	0 59	1 18	25 31	1 29	6 7	1 13	22 25	2 32	4 1	0 28	23 32	1 49	15 35	2 2	8 28	9 2	19 6		n.a.
T 20	9 54	16 51	2 55	18 17	1 57	0 28	1 17	25 31	1 28	6 2	1 13	22 25	2 32	4 0	0 28	23 32	1 49	15 35	2 2	8 28	9 3	19 7		n.a.
F 21	10 15	14 4	1 49	18 46	1 55	0n 3	1 15	25 31	1 28	5 58	1 13	22 24	2 31	3 59	0 28	23 32	1 49	15 34	2 2	8 28	9 5	19 8		n.a.
S 22	10 36	10 34	0 39	19 13	1 52	0 35	1 13	25 32	1 27	5 53	1 13	22 24	2 31	3 58	0 28	23 32	1 49	15 34	2 2	8 28	9 6	19 8		n.a.
S 23	10 58	6 34	0s33	19 38	1 49	1 6	1 11	25 31	1 26	5 48	1 13	22 23	2 31	3 57	0 28	23 31	1 49	15 33	2 3	8 28	9 7	19 9		n.a.
M24	11 19	2 20	1 41	20 1	1 45	1 37	1 9	25 31	1 25	5 43	1 13	22 23	2 31	3 56	0 28	23 31	1 49	15 33	2 3	8 28	9 8	19 9		n.a.
T 25	11 39	1n57	2 44	20 22	1 41	2 9	1 7	25 31	1 24	5 38	1 13	22 22	2 31	3 55	0 28	23 31	1 49	15 33	2 3	8 30	9 10	19 10		n.a.
W26	12 0	6 5	3 37	20 42	1 36	2 40	1 5	25 30	1 23	5 34	1 13	22 22	2 30	3 55	0 28	23 31	1 48	15 32	2 3	8 32	9 11	19 10		n.a.
T 27	12 21	9 53	4 18	21 0	1 31	3 11	1 3	25 29	1 23	5 29	1 14	22 21	2 30	3 54	0 28	23 31	1 48	15 32	2 3	8 35	9 12	19 11		n.a.
F 28	12 41	13 13	4 47	21 16	1 25	3 43	1 1	25 28	1 22	5 24	1 14	22 20	2 30	3 53	0 28	23 31	1 48	15 31	2 3	8 39	9 13	19 11		n.a.
S 29	13 1	15 56	5 2	21 31	1 19	4 14	0 59	25 27	1 21	5 19	1 14	22 20	2 30	3 52	0 28	23 31	1 48	15 31	2 3	8 43	9 14	19 12		n.a.
S 30	13 21	17 55	5 4	21 44	1 13	4 45	0 57	25 26	1 20	5 15	1 14	22 19	2 30	3 51	0 28	23 30	1 48	15 31	2 3	8 47	9 16	19 12		n.a.
M31	13n41	19n 7	4s52	21n55	1n 6	5n16	0s55	25n24	1n19	5s10	1s14	22n19	2n29	3s50	0n28	23n30	1n48	15s30	2s 3	8n50	9n17	19n13		n.a.

Julian Day Number = 207582.5, Delta T = 31h58m35s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'58, Lahiri = -60°53'58 Julian Calendar 1 May 4145 BCE == Greg. Calendar 29 March 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

JUNE 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 38	6♉20'34	6♋23	1♊57	16♈19	3♋31	20♓15	3♌38	10°R27	25♋ 0	5°R 3	7°R49	6♍42	26♊25	n.a.	T 1
W 2	14 34 35	7°18'00	18°14	3°15	17°32	4°10	20°26	3°40	10♎25	25° 1	5♏ 1	7♍45	6°39	26°31	n.a.	W 2
T 3	14 38 32	8°15'27	0♌10	4°31	18°45	4°48	20°38	3°42	10°23	25° 2	5° 0	7°43	6°35	26°38	n.a.	T 3
F 4	14 42 28	9°12'56	12°15	5°46	19°59	5°27	20°49	3°44	10°21	25° 3	4°58	7°D43	6°32	26°45	n.a.	F 4
S 5	14 46 25	10°10'25	24°35	6°58	21°12	6° 5	21° 0	3°47	10°19	25° 3	4°57	7°43	6°29	26°51	n.a.	S 5
S 6	14 50 21	11° 7'56	7♍15	8° 8	22°25	6°44	21°11	3°49	10°17	25° 4	4°56	7°R44	6°26	26°58	n.a.	S 6
M 7	14 54 18	12° 5'28	20°18	9°15	23°39	7°22	21°22	3°52	10°15	25° 5	4°54	7°43	6°23	27° 5	n.a.	M 7
T 8	14 58 14	13° 3'01	3♎48	10°20	24°52	8° 1	21°33	3°54	10°13	25° 6	4°53	7°41	6°19	27°12	n.a.	T 8
W 9	15 2 11	14° 0'36	17°46	11°23	26° 6	8°40	21°44	3°57	10°11	25° 7	4°51	7°36	6°16	27°18	n.a.	W 9
T 10	15 6 7	14°58'12	2♏11	12°22	27°19	9°19	21°55	4° 0	10°10	25° 8	4°50	7°28	6°13	27°25	n.a.	T 10
F 11	15 10 4	15°55'49	16°56	13°19	28°33	9°58	22° 5	4° 3	10° 8	25° 9	4°49	7°19	6°10	27°32	n.a.	F 11
S 12	15 14 1	16°53'28	1♐54	14°14	29°47	10°38	22°16	4° 6	10° 6	25°10	4°47	7° 9	6° 7	27°38	n.a.	S 12
S 13	15 17 57	17°51'09	16°56	15° 5	1♑ 0	11°17	22°26	4° 9	10° 4	25°11	4°46	6°59	6° 4	27°45	n.a.	S 13
M14	15 21 54	18°48'52	1♑53	15°52	2°14	11°56	22°37	4°12	10° 3	25°12	4°44	6°51	6° 0	27°52	n.a.	M14
T 15	15 25 50	19°46'37	16°35	16°37	3°28	12°36	22°47	4°15	10° 1	25°14	4°43	6°45	5°57	27°59	n.a.	T 15
W16	15 29 47	20°44'24	0♒59	17°18	4°42	13°15	22°57	4°19	9°59	25°15	4°42	6°42	5°54	28° 5	n.a.	W16
T 17	15 33 43	21°42'12	15° 1	17°55	5°56	13°55	23° 7	4°22	9°58	25°16	4°40	6°40	5°51	28°12	n.a.	T 17
F 18	15 37 40	22°40'03	28°41	18°28	7° 9	14°35	23°17	4°26	9°56	25°17	4°39	6°D40	5°48	28°19	n.a.	F 18
S 19	15 41 37	23°37'56	12♓ 1	18°56	8°23	15°14	23°27	4°29	9°54	25°18	4°38	6°R40	5°45	28°25	n.a.	S 19
S 20	15 45 33	24°35'50	25° 3	19°20	9°37	15°54	23°37	4°33	9°53	25°20	4°36	6°39	5°41	28°32	n.a.	S 20
M21	15 49 30	25°33'47	7♈51	19°40	10°51	16°34	23°46	4°37	9°52	25°21	4°35	6°36	5°38	28°39	n.a.	M21
T 22	15 53 26	26°31'46	20°26	19°54	12° 5	17°14	23°56	4°40	9°50	25°22	4°34	6°30	5°35	28°46	n.a.	T 22
W23	15 57 23	27°29'47	2♉51	20° 3	13°20	17°55	24° 5	4°44	9°49	25°24	4°32	6°21	5°32	28°52	n.a.	W23
T 24	16 1 19	28°27'50	15° 7	20°R 7	14°34	18°35	24°15	4°48	9°47	25°25	4°31	6° 9	5°29	28°59	n.a.	T 24
F 25	16 5 16	29°25'55	27°16	20° 5	15°48	19°15	24°24	4°52	9°46	25°27	4°30	5°56	5°25	29° 6	n.a.	F 25
S 26	16 9 12	0♊24'02	9♊17	19°57	17° 2	19°56	24°33	4°57	9°45	25°28	4°28	5°42	5°22	29°12	n.a.	S 26
S 27	16 13 9	1°22'11	21°13	19°43	18°16	20°36	24°42	5° 1	9°44	25°29	4°27	5°28	5°19	29°19	n.a.	S 27
M28	16 17 6	2°20'22	3♋ 4	19°23	19°31	21°17	24°51	5° 5	9°42	25°31	4°26	5°16	5°16	29°26	n.a.	M28
T 29	16 21 2	3°18'35	14°54	18°56	20°45	21°58	24°59	5° 9	9°41	25°33	4°25	5° 7	5°13	29°33	n.a.	T 29
W30	16 24 59	4♊16'49	26♋44	18♊24	21♉59	22♋38	25♓ 8	5♌14	9♎40	25♋34	4♏24	5♍ 0	5♍10	29♊39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 0	19n29	4s28	22n 5	0n59	5n47	0s53	25n22	1n19	5s 6	1s14	22n18	2n29	3s49	0n28	23n30	1n48	15s30	2s 3	8n52	9n18	19n13		n.a.
W 2	14 20	18 59	3 53	22 14	0 51	6 18	0 50	25 20	1 18	5 1	1 14	22 17	2 29	3 49	0 28	23 30	1 48	15 29	2 4	8 54	9 19	19 13		n.a.
T 3	14 39	17 39	3 7	22 21	0 43	6 48	0 48	25 18	1 17	4 57	1 14	22 16	2 29	3 48	0 28	23 30	1 48	15 29	2 4	8 55	9 20	19 14		n.a.
F 4	14 58	15 30	2 12	22 26	0 35	7 19	0 46	25 16	1 16	4 52	1 14	22 16	2 28	3 47	0 28	23 29	1 48	15 29	2 4	8 55	9 22	19 14		n.a.
S 5	15 17	12 36	1 10	22 30	0 26	7 49	0 44	25 13	1 15	4 48	1 14	22 15	2 28	3 46	0 28	23 29	1 48	15 28	2 4	8 54	9 23	19 15		n.a.
S 6	15 35	9 3	0 3	22 33	0 17	8 20	0 41	25 10	1 15	4 43	1 14	22 14	2 28	3 45	0 28	23 29	1 48	15 28	2 4	8 54	9 24	19 15		n.a.
M 7	15 53	4 58	1n 7	22 35	0 7	8 50	0 39	25 7	1 14	4 39	1 14	22 13	2 28	3 45	0 28	23 29	1 48	15 27	2 4	8 55	9 25	19 16		n.a.
T 8	16 11	0 29	2 14	22 35	0s 2	9 20	0 36	25 4	1 13	4 34	1 14	22 12	2 28	3 44	0 28	23 29	1 48	15 27	2 4	8 56	9 26	19 16		n.a.
W 9	16 29	4s 9	3 16	22 34	0 12	9 49	0 34	25 1	1 12	4 30	1 15	22 11	2 27	3 43	0 28	23 28	1 48	15 26	2 4	8 57	9 28	19 17		n.a.
T 10	16 47	8 42	4 7	22 32	0 23	10 19	0 32	24 57	1 11	4 26	1 15	22 10	2 27	3 42	0 28	23 28	1 48	15 26	2 4	9 0	9 29	19 17		n.a.
F 11	17 4	12 50	4 44	22 29	0 33	10 48	0 29	24 54	1 10	4 22	1 15	22 10	2 27	3 42	0 28	23 28	1 48	15 26	2 4	9 4	9 30	19 18		n.a.
S 12	17 21	16 13	5 1	22 25	0 44	11 17	0 27	24 50	1 10	4 17	1 15	22 9	2 27	3 41	0 28	23 28	1 48	15 25	2 4	9 8	9 31	19 18		n.a.
S 13	17 38	18 31	4 58	22 20	0 55	11 46	0 24	24 46	1 9	4 13	1 15	22 8	2 27	3 40	0 28	23 27	1 48	15 25	2 4	9 11	9 32	19 19		n.a.
M14	17 54	19 32	4 34	22 14	1 7	12 15	0 22	24 41	1 8	4 9	1 15	22 7	2 26	3 40	0 28	23 27	1 48	15 24	2 4	9 14	9 34	19 19		n.a.
T 15	18 10	19 12	3 53	22 7	1 18	12 43	0 19	24 37	1 7	4 5	1 15	22 6	2 26	3 39	0 28	23 27	1 47	15 24	2 5	9 17	9 35	19 19		n.a.
W16	18 26	17 37	2 57	22 0	1 30	13 11	0 17	24 32	1 6	4 1	1 15	22 5	2 26	3 38	0 28	23 27	1 47	15 24	2 5	9 18	9 36	19 20		n.a.
T 17	18 42	15 0	1 52	21 51	1 42	13 38	0 14	24 27	1 6	3 57	1 15	22 4	2 26	3 38	0 28	23 26	1 47	15 23	2 5	9 19	9 37	19 20		n.a.
F 18	18 57	11 36	0 42	21 43	1 54	14 6	0 12	24 22	1 5	3 53	1 15	22 3	2 26	3 37	0 28	23 26	1 47	15 23	2 5	9 19	9 38	19 21		n.a.
S 19	19 12	7 41	0s28	21 33	2 5	14 33	0 9	24 16	1 4	3 49	1 16	22 2	2 26	3 37	0 28	23 26	1 47	15 22	2 5	9 19	9 40	19 21		n.a.
S 20	19 27	3 28	1 36	21 23	2 17	14 59	0 7	24 11	1 3	3 45	1 16	22 0	2 25	3 36	0 28	23 25	1 47	15 22	2 5	9 19	9 41	19 22		n.a.
M21	19 41	0n48	2 37	21 13	2 29	15 26	0 4	24 5	1 2	3 42	1 16	21 59	2 25	3 35	0 28	23 25	1 47	15 22	2 5	9 20	9 42	19 22		n.a.
T 22	19 55	4 59	3 29	21 2	2 41	15 52	0 2	23 59	1 1	3 38	1 16	21 58	2 25	3 35	0 28	23 25	1 47	15 21	2 5	9 22	9 43	19 22		n.a.
W23	20 9	8 53	4 11	20 51	2 53	16 17	0n 0	23 52	1 1	3 34	1 16	21 57	2 25	3 34	0 28	23 25	1 47	15 21	2 5	9 26	9 44	19 23		n.a.
T 24	20 22	12 22	4 40	20 40	3 4	16 42	0 3	23 46	1 0	3 30	1 16	21 56	2 25	3 34	0 27	23 24	1 47	15 20	2 5	9 30	9 46	19 23		n.a.
F 25	20 35	15 17	4 57	20 29	3 15	17 7	0 5	23 39	0 59	3 27	1 16	21 55	2 24	3 33	0 27	23 24	1 47	15 20	2 5	9 35	9 47	19 24		n.a.
S 26	20 48	17 32	4 59	20 19	3 25	17 31	0 8	23 33	0 58	3 23	1 16	21 53	2 24	3 33	0 27	23 24	1 47	15 20	2 5	9 41	9 48	19 24		n.a.
S 27	21 1	19 0	4 49	20 8	3 35	17 55	0 10	23 25	0 57	3 20	1 16	21 52	2 24	3 32	0 27	23 23	1 47	15 19	2 5	9 46	9 49	19 24		n.a.
M28	21 13	19 39	4 26	19 57	3 44	18 18	0 13	23 18	0 56	3 16	1 17	21 51	2 24	3 32	0 27	23 23	1 47	15 19	2 5	9 50	9 50	19 25		n.a.
T 29	21 24	19 25	3 52	19 47	3 52	18 41	0 15	23 11	0 56	3 13	1 17	21 50	2 24	3 32	0 27	23 23	1 47	15 19	2 5	9 54	9 52	19 25		n.a.
W30	21n35	18n20	3s 7	19n38	3s59	19n 3	0n17	23n 3	0n55	3s 9	1s17	21n48	2n24	3s31	0n27	23n22	1n47	15s18	2s 6	9n57	9n53	19n26		n.a.

Julian Day Number = 207613.5, Delta T = 31h58m32s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'54, Lahiri = -60°53'54 Julian Calendar 1 June 4145 BCE == Greg. Calendar 29 Apr. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

JULY 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 28 55	5♊15'05	8♌38	17°R46	23♉14	23♋19	25♓16	5♌18	9°R39	25♋36	4°R22	4°R56	5♍ 6	29♊46	n.a.	T 1
F 2	16 32 52	6°13'23	20°41	17♊ 2	24°28	24° 0	25°25	5°23	9♎38	25°37	4♏21	4♍54	5° 3	29°53	n.a.	F 2
S 3	16 36 48	7°11'43	2♍58	16°13	25°43	24°41	25°33	5°27	9°37	25°39	4°20	4°54	5° 0	29°59	n.a.	S 3
S 4	16 40 45	8°10'05	15°33	15°20	26°57	25°22	25°41	5°32	9°36	25°40	4°19	4°53	4°57	0♋ 6	n.a.	S 4
M 5	16 44 41	9° 8'28	28°32	14°24	28°12	26° 3	25°49	5°37	9°36	25°42	4°18	4°53	4°54	0°13	n.a.	M 5
T 6	16 48 38	10° 6'54	11♎59	13°25	29°26	26°45	25°56	5°42	9°35	25°44	4°17	4°50	4°51	0°19	n.a.	T 6
W 7	16 52 34	11° 5'21	25°55	12°26	0♊41	27°26	26° 4	5°46	9°34	25°46	4°16	4°44	4°47	0°26	n.a.	W 7
T 8	16 56 31	12° 3'50	10♏22	11°26	1°56	28° 7	26°12	5°51	9°33	25°47	4°15	4°37	4°44	0°33	n.a.	T 8
F 9	17 0 28	13° 2'21	25°14	10°28	3°10	28°49	26°19	5°56	9°33	25°49	4°13	4°27	4°41	0°40	n.a.	F 9
S 10	17 4 24	14° 0'54	10♐24	9°32	4°25	29°31	26°26	6° 1	9°32	25°51	4°12	4°16	4°38	0°46	n.a.	S 10
S 11	17 8 21	14°59'30	25°42	8°41	5°40	0♌12	26°33	6° 7	9°31	25°53	4°11	4° 5	4°35	0°53	n.a.	S 11
M12	17 12 17	15°58'08	10♑56	7°55	6°55	0°54	26°40	6°12	9°31	25°54	4°10	3°56	4°31	1° 0	n.a.	M12
T 13	17 16 14	16°56'48	25°56	7°16	8° 9	1°36	26°47	6°17	9°30	25°56	4°10	3°49	4°28	1° 6	n.a.	T 13
W14	17 20 10	17°55'30	10♒35	6°44	9°24	2°18	26°54	6°22	9°30	25°58	4° 9	3°45	4°25	1°13	n.a.	W14
T 15	17 24 7	18°54'15	24°47	6°21	10°39	3° 0	27° 0	6°28	9°30	26° 0	4° 8	3°44	4°22	1°20	n.a.	T 15
F 16	17 28 3	19°53'03	8♓33	6° 7	11°54	3°42	27° 6	6°33	9°29	26° 2	4° 7	3°D43	4°19	1°27	n.a.	F 16
S 17	17 32 0	20°51'52	21°54	6°D 2	13° 9	4°24	27°12	6°39	9°29	26° 4	4° 6	3°R44	4°16	1°33	n.a.	S 17
S 18	17 35 56	21°50'45	4♈53	6° 7	14°24	5° 6	27°18	6°44	9°29	26° 6	4° 5	3°43	4°12	1°40	n.a.	S 18
M19	17 39 53	22°49'40	17°33	6°21	15°39	5°48	27°24	6°50	9°29	26° 8	4° 4	3°40	4° 9	1°47	n.a.	M19
T 20	17 43 50	23°48'37	29°58	6°45	16°54	6°31	27°30	6°55	9°29	26°10	4° 3	3°35	4° 6	1°53	n.a.	T 20
W21	17 47 46	24°47'37	12♉12	7°18	18° 9	7°13	27°35	7° 1	9°29	26°12	4° 3	3°27	4° 3	2° 0	n.a.	W21
T 22	17 51 43	25°46'40	24°17	8° 0	19°24	7°55	27°41	7° 7	9°D29	26°14	4° 2	3°17	4° 0	2° 7	n.a.	T 22
F 23	17 55 39	26°45'45	6♊16	8°51	20°39	8°38	27°46	7°13	9°29	26°16	4° 1	3° 5	3°57	2°14	n.a.	F 23
S 24	17 59 36	27°44'52	18°11	9°49	21°54	9°21	27°51	7°18	9°29	26°18	4° 0	2°52	3°53	2°20	n.a.	S 24
S 25	18 3 32	28°44'02	0♋ 3	10°54	23° 9	10° 3	27°56	7°24	9°29	26°20	4° 0	2°40	3°50	2°27	n.a.	S 25
M26	18 7 29	29°43'14	11°54	12° 7	24°25	10°46	28° 0	7°30	9°29	26°22	3°59	2°29	3°47	2°34	n.a.	M26
T 27	18 11 25	0♋42'28	23°44	13°24	25°40	11°29	28° 5	7°36	9°29	26°24	3°58	2°20	3°44	2°40	n.a.	T 27
W28	18 15 22	1°41'44	5♌37	14°48	26°55	12°12	28° 9	7°42	9°30	26°26	3°58	2°14	3°41	2°47	n.a.	W28
T 29	18 19 18	2°41'03	17°35	16°15	28°10	12°55	28°13	7°48	9°30	26°28	3°57	2°10	3°37	2°54	n.a.	T 29
F 30	18 23 15	3°40'23	29°40	17°47	29°26	13°38	28°17	7°54	9°30	26°30	3°56	2°D 9	3°34	3° 1	n.a.	F 30
S 31	18 27 11	4♋39'46	11♍58	19♊22	0♋41	14♌21	28♓21	8♌ 1	9♎31	26♋32	3♏56	2♍10	3♍31	3♋ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n46	16n27	2s14	19n29	4s 4	19n25	0n20	22n55	0n54	3s 6	1s17	21n47	2n23	3s31	0n27	23n22	1n47	15s18	2s 6	9n58	9n54	19n26		n.a.
F 2	21 57	13 50	1 14	19 20	4 8	19 46	0 22	22 47	0 53	3 3	1 17	21 46	2 23	3 30	0 27	23 22	1 47	15 17	2 6	9 59	9 55	19 26		n.a.
S 3	22 7	10 33	0 10	19 13	4 11	20 7	0 24	22 39	0 52	3 0	1 17	21 45	2 23	3 30	0 27	23 21	1 47	15 17	2 6	9 59	9 56	19 27		n.a.
S 4	22 17	6 43	0n56	19 7	4 12	20 27	0 27	22 30	0 52	2 56	1 17	21 43	2 23	3 30	0 27	23 21	1 47	15 17	2 6	9 59	9 58	19 27		n.a.
M 5	22 26	2 27	2 2	19 1	4 10	20 47	0 29	22 22	0 51	2 53	1 17	21 42	2 23	3 29	0 27	23 21	1 47	15 16	2 6	9 59	9 59	19 27		n.a.
T 6	22 35	2s 4	3 3	18 58	4 7	21 6	0 31	22 13	0 50	2 50	1 18	21 40	2 23	3 29	0 27	23 20	1 47	15 16	2 6	10 0	10 0	19 28		n.a.
W 7	22 44	6 39	3 55	18 55	4 2	21 25	0 33	22 4	0 49	2 47	1 18	21 39	2 22	3 29	0 27	23 20	1 47	15 16	2 6	10 2	10 1	19 28		n.a.
T 8	22 52	11 0	4 35	18 54	3 55	21 42	0 36	21 54	0 48	2 44	1 18	21 38	2 22	3 29	0 27	23 19	1 47	15 15	2 6	10 5	10 2	19 28		n.a.
F 9	23 0	14 48	4 57	18 55	3 46	22 0	0 38	21 45	0 47	2 41	1 18	21 36	2 22	3 28	0 27	23 19	1 47	15 15	2 6	10 9	10 4	19 29		n.a.
S 10	23 7	17 42	4 59	18 57	3 35	22 16	0 40	21 35	0 47	2 39	1 18	21 35	2 22	3 28	0 27	23 19	1 47	15 15	2 6	10 13	10 5	19 29		n.a.
S 11	23 14	19 22	4 40	19 2	3 23	22 32	0 42	21 25	0 46	2 36	1 18	21 33	2 22	3 28	0 27	23 18	1 47	15 14	2 6	10 17	10 6	19 30		n.a.
M12	23 21	19 38	4 1	19 9	3 8	22 48	0 44	21 15	0 45	2 33	1 18	21 32	2 22	3 28	0 27	23 18	1 46	15 14	2 6	10 20	10 7	19 30		n.a.
T 13	23 27	18 31	3 6	19 17	2 53	23 2	0 46	21 5	0 44	2 31	1 19	21 30	2 22	3 28	0 27	23 18	1 46	15 14	2 6	10 23	10 8	19 30		n.a.
W14	23 32	16 10	1 59	19 28	2 37	23 16	0 48	20 54	0 43	2 28	1 19	21 29	2 21	3 27	0 27	23 17	1 46	15 14	2 6	10 24	10 10	19 31		n.a.
T 15	23 38	12 53	0 47	19 41	2 20	23 30	0 50	20 43	0 42	2 26	1 19	21 27	2 21	3 27	0 27	23 17	1 46	15 13	2 6	10 25	10 11	19 31		n.a.
F 16	23 43	8 59	0s26	19 56	2 2	23 42	0 52	20 33	0 42	2 23	1 19	21 26	2 21	3 27	0 27	23 16	1 46	15 13	2 6	10 25	10 12	19 31		n.a.
S 17	23 47	4 45	1 35	20 13	1 44	23 54	0 54	20 21	0 41	2 21	1 19	21 24	2 21	3 27	0 27	23 16	1 46	15 13	2 6	10 25	10 13	19 32		n.a.
S 18	23 51	0 24	2 37	20 31	1 26	24 5	0 55	20 10	0 40	2 18	1 19	21 23	2 21	3 27	0 27	23 16	1 46	15 12	2 6	10 25	10 14	19 32		n.a.
M19	23 54	3n51	3 30	20 51	1 8	24 16	0 57	19 59	0 39	2 16	1 20	21 21	2 21	3 27	0 27	23 15	1 46	15 12	2 6	10 26	10 16	19 32		n.a.
T 20	23 57	7 51	4 12	21 12	0 51	24 25	0 59	19 47	0 38	2 14	1 20	21 19	2 21	3 27	0 27	23 15	1 46	15 12	2 7	10 28	10 17	19 33		n.a.
W21	24 0	11 27	4 42	21 35	0 34	24 34	1 0	19 35	0 37	2 12	1 20	21 18	2 21	3 27	0 27	23 14	1 46	15 12	2 7	10 31	10 18	19 33		n.a.
T 22	24 2	14 33	4 59	21 58	0 18	24 42	1 2	19 23	0 37	2 10	1 20	21 16	2 20	3 27	0 27	23 14	1 46	15 12	2 7	10 35	10 19	19 33		n.a.
F 23	24 4	17 0	5 2	22 21	0 3	24 50	1 4	19 11	0 36	2 8	1 20	21 15	2 20	3 27	0 27	23 14	1 46	15 11	2 7	10 39	10 20	19 33		n.a.
S 24	24 5	18 43	4 52	22 44	0n12	24 56	1 5	18 59	0 35	2 6	1 20	21 13	2 20	3 27	0 27	23 13	1 46	15 11	2 7	10 44	10 21	19 34		n.a.
S 25	24 6	19 38	4 29	23 8	0 25	25 2	1 7	18 46	0 34	2 4	1 20	21 11	2 20	3 27	0 27	23 13	1 46	15 11	2 7	10 49	10 23	19 34		n.a.
M26	24 6	19 40	3 55	23 30	0 38	25 7	1 8	18 33	0 33	2 2	1 21	21 10	2 20	3 27	0 27	23 12	1 46	15 11	2 7	10 53	10 24	19 34		n.a.
T 27	24 6	18 50	3 10	23 52	0 50	25 12	1 9	18 20	0 33	2 1	1 21	21 8	2 20	3 27	0 26	23 12	1 46	15 10	2 7	10 56	10 25	19 35		n.a.
W28	24 6	17 11	2 17	24 13	1 0	25 15	1 11	18 7	0 32	1 59	1 21	21 6	2 20	3 28	0 26	23 11	1 46	15 10	2 7	10 58	10 26	19 35		n.a.
T 29	24 5	14 46	1 17	24 32	1 9	25 18	1 12	17 54	0 31	1 58	1 21	21 4	2 20	3 28	0 26	23 11	1 46	15 10	2 7	11 0	10 27	19 35		n.a.
F 30	24 3	11 42	0 13	24 49	1 18	25 20	1 13	17 40	0 30	1 56	1 21	21 3	2 20	3 28	0 26	23 11	1 46	15 10	2 7	11 0	10 29	19 36		n.a.
S 31	24n 1	8n 4	0n52	25n 5	1n25	25n21	1n14	17n27	0n29	1s55	1s21	21n 1	2n20	3s28	0n26	23n10	1n46	15s10	2s 7	11n 0	10n30	19n36		n.a.

Julian Day Number = 207643.5, Delta T = 31h58m29s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'50, Lahiri = -60°53'50 Julian Calendar 1 July 4145 BCE == Greg. Calendar 29 May 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

AUGUST 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 8	5♋39'10	24♍31	20♊59	1♋56	15♌ 5	28♓25	8♌ 7	9♎31	26♋34	3°R55	2♍11	3♍28	3♋14	n.a.	S 1
M 2	18 35 4	6°38'37	7♎26	22°39	3°11	15°48	28°28	8°13	9°32	26°36	3♏55	2°R11	3°25	3°21	n.a.	M 2
T 3	18 39 1	7°38'06	20°45	24°21	4°27	16°31	28°31	8°19	9°33	26°38	3°54	2°10	3°22	3°27	n.a.	T 3
W 4	18 42 58	8°37'36	4♏33	26° 4	5°42	17°15	28°34	8°26	9°33	26°41	3°54	2° 7	3°18	3°34	n.a.	W 4
T 5	18 46 54	9°37'09	18°49	27°49	6°58	17°58	28°37	8°32	9°34	26°43	3°54	2° 2	3°15	3°41	n.a.	T 5
F 6	18 50 51	10°36'44	3♐32	29°34	8°13	18°42	28°40	8°38	9°35	26°45	3°53	1°56	3°12	3°47	n.a.	F 6
S 7	18 54 47	11°36'21	18°36	1♋19	9°28	19°25	28°42	8°45	9°35	26°47	3°53	1°48	3° 9	3°54	n.a.	S 7
S 8	18 58 44	12°36'00	3♑52	3° 5	10°44	20° 9	28°45	8°51	9°36	26°49	3°53	1°40	3° 6	4° 1	n.a.	S 8
M 9	19 2 40	13°35'41	19°10	4°51	11°59	20°53	28°47	8°58	9°37	26°52	3°52	1°34	3° 3	4° 8	n.a.	M 9
T 10	19 6 37	14°35'24	4♒19	6°37	13°15	21°37	28°49	9° 4	9°38	26°54	3°52	1°29	2°59	4°14	n.a.	T 10
W11	19 10 33	15°35'10	19° 9	8°23	14°30	22°21	28°50	9°11	9°39	26°56	3°52	1°26	2°56	4°21	n.a.	W11
T 12	19 14 30	16°34'58	3♓34	10° 9	15°46	23° 5	28°52	9°17	9°40	26°58	3°52	1°D26	2°53	4°28	n.a.	T 12
F 13	19 18 26	17°34'49	17°30	11°54	17° 1	23°49	28°53	9°24	9°41	27° 0	3°51	1°26	2°50	4°34	n.a.	F 13
S 14	19 22 23	18°34'42	0♈59	13°39	18°17	24°33	28°54	9°31	9°43	27° 3	3°51	1°28	2°47	4°41	n.a.	S 14
S 15	19 26 19	19°34'38	14° 3	15°23	19°32	25°17	28°55	9°37	9°44	27° 5	3°51	1°R29	2°43	4°48	n.a.	S 15
M16	19 30 16	20°34'36	26°44	17° 7	20°48	26° 1	28°56	9°44	9°45	27° 7	3°51	1°29	2°40	4°55	n.a.	M16
T 17	19 34 12	21°34'36	9♉ 7	18°50	22° 3	26°46	28°56	9°51	9°46	27° 9	3°51	1°27	2°37	5° 1	n.a.	T 17
W18	19 38 9	22°34'39	21°17	20°33	23°19	27°30	28°57	9°57	9°48	27°12	3°51	1°24	2°34	5° 8	n.a.	W18
T 19	19 42 6	23°34'44	3♊17	22°15	24°34	28°14	28°R57	10° 4	9°49	27°14	3°D51	1°19	2°31	5°15	n.a.	T 19
F 20	19 46 2	24°34'52	15°11	23°56	25°50	28°59	28°57	10°11	9°51	27°16	3°51	1°12	2°28	5°21	n.a.	F 20
S 21	19 49 59	25°35'02	27° 2	25°37	27° 6	29°43	28°56	10°18	9°52	27°18	3°51	1° 5	2°24	5°28	n.a.	S 21
S 22	19 53 55	26°35'14	8♋53	27°18	28°21	0♍28	28°56	10°25	9°54	27°21	3°51	0°58	2°21	5°35	n.a.	S 22
M23	19 57 52	27°35'29	20°45	28°57	29°37	1°13	28°55	10°31	9°55	27°23	3°51	0°53	2°18	5°41	n.a.	M23
T 24	20 1 48	28°35'45	2♌40	0♌37	0♌52	1°57	28°54	10°38	9°57	27°25	3°51	0°48	2°15	5°48	n.a.	T 24
W25	20 5 45	29°36'04	14°41	2°15	2° 8	2°42	28°53	10°45	9°59	27°27	3°51	0°45	2°12	5°55	n.a.	W25
T 26	20 9 41	0♌36'24	26°48	3°53	3°24	3°27	28°52	10°52	10° 1	27°30	3°52	0°D44	2° 8	6° 2	n.a.	T 26
F 27	20 13 38	1°36'47	9♍ 3	5°31	4°39	4°12	28°50	10°59	10° 2	27°32	3°52	0°44	2° 5	6° 8	n.a.	F 27
S 28	20 17 34	2°37'11	21°30	7° 8	5°55	4°57	28°48	11° 6	10° 4	27°34	3°52	0°45	2° 2	6°15	n.a.	S 28
S 29	20 21 31	3°37'37	4♎11	8°45	7°10	5°42	28°47	11°13	10° 6	27°36	3°52	0°47	1°59	6°22	n.a.	S 29
M30	20 25 27	4°38'04	17° 8	10°21	8°26	6°27	28°44	11°20	10° 8	27°39	3°53	0°49	1°56	6°28	n.a.	M30
T 31	20 29 24	5♌38'33	0♏25	11♌56	9♌42	7♍12	28♓42	11♌26	10♎10	27♋41	3♏53	0°R49	1♍53	6♋35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n59	4n 1	1n57	25n19	1n32	25n21	1n15	17n13	0n28	1s53	1s22	20n59	2n19	3s28	0n26	23n10	1n46	15s10	2s 7	11n 0	10n31	19n36		n.a.
M 2	23 56	0s19	2 58	25 31	1 37	25 20	1 16	16 59	0 28	1 52	1 22	20 57	2 19	3 29	0 26	23 9	1 46	15 9	2 7	10 59	10 32	19 36		n.a.
T 3	23 53	4 46	3 51	25 41	1 42	25 19	1 17	16 45	0 27	1 51	1 22	20 56	2 19	3 29	0 26	23 9	1 46	15 9	2 7	11 0	10 33	19 37		n.a.
W 4	23 49	9 8	4 33	25 49	1 46	25 17	1 18	16 31	0 26	1 50	1 22	20 54	2 19	3 29	0 26	23 8	1 46	15 9	2 7	11 1	10 34	19 37		n.a.
T 5	23 45	13 7	4 59	25 54	1 49	25 14	1 19	16 16	0 25	1 49	1 22	20 52	2 19	3 30	0 26	23 8	1 46	15 9	2 7	11 3	10 36	19 37		n.a.
F 6	23 40	16 26	5 7	25 57	1 51	25 10	1 20	16 2	0 24	1 48	1 22	20 50	2 19	3 30	0 26	23 8	1 46	15 9	2 7	11 5	10 37	19 37		n.a.
S 7	23 35	18 43	4 54	25 59	1 52	25 6	1 20	15 47	0 23	1 47	1 23	20 48	2 19	3 30	0 26	23 7	1 46	15 9	2 7	11 8	10 38	19 38		n.a.
S 8	23 29	19 43	4 20	25 58	1 53	25 1	1 21	15 32	0 23	1 46	1 23	20 47	2 19	3 31	0 26	23 7	1 46	15 9	2 7	11 11	10 39	19 38		n.a.
M 9	23 23	19 16	3 28	25 54	1 53	24 54	1 22	15 17	0 22	1 46	1 23	20 45	2 19	3 31	0 26	23 6	1 46	15 9	2 7	11 13	10 40	19 38		n.a.
T 10	23 17	17 26	2 21	25 49	1 53	24 47	1 22	15 1	0 21	1 45	1 23	20 43	2 19	3 31	0 26	23 6	1 46	15 9	2 7	11 15	10 42	19 38		n.a.
W11	23 10	14 27	1 6	25 42	1 52	24 40	1 23	14 46	0 20	1 44	1 23	20 41	2 19	3 32	0 26	23 5	1 46	15 9	2 7	11 16	10 43	19 39		n.a.
T 12	23 3	10 40	0s12	25 33	1 51	24 31	1 23	14 31	0 19	1 44	1 23	20 39	2 19	3 32	0 26	23 5	1 46	15 9	2 7	11 16	10 44	19 39		n.a.
F 13	22 55	6 23	1 26	25 22	1 49	24 22	1 23	14 15	0 19	1 44	1 24	20 37	2 19	3 33	0 26	23 4	1 46	15 9	2 7	11 16	10 45	19 39		n.a.
S 14	22 47	1 56	2 33	25 9	1 46	24 12	1 24	13 59	0 18	1 43	1 24	20 35	2 19	3 33	0 26	23 4	1 46	15 9	2 7	11 15	10 46	19 39		n.a.
S 15	22 38	2n28	3 31	24 55	1 44	24 1	1 24	13 43	0 17	1 43	1 24	20 34	2 18	3 34	0 26	23 4	1 46	15 8	2 7	11 15	10 47	19 40		n.a.
M16	22 29	6 38	4 16	24 38	1 40	23 50	1 24	13 27	0 16	1 43	1 24	20 32	2 18	3 34	0 26	23 3	1 46	15 8	2 7	11 15	10 49	19 40		n.a.
T 17	22 19	10 24	4 47	24 21	1 37	23 38	1 24	13 11	0 15	1 43	1 24	20 30	2 18	3 35	0 26	23 3	1 46	15 8	2 7	11 15	10 50	19 40		n.a.
W18	22 9	13 40	5 6	24 1	1 33	23 25	1 24	12 54	0 14	1 43	1 24	20 28	2 18	3 36	0 26	23 2	1 46	15 8	2 7	11 17	10 51	19 40		n.a.
T 19	21 59	16 20	5 10	23 41	1 29	23 11	1 24	12 38	0 14	1 43	1 25	20 26	2 18	3 36	0 26	23 2	1 46	15 9	2 7	11 19	10 52	19 40		n.a.
F 20	21 48	18 16	5 1	23 19	1 25	22 57	1 24	12 21	0 13	1 43	1 25	20 24	2 18	3 37	0 26	23 1	1 46	15 9	2 8	11 21	10 53	19 41		n.a.
S 21	21 37	19 25	4 40	22 55	1 20	22 41	1 24	12 4	0 12	1 43	1 25	20 22	2 18	3 37	0 26	23 1	1 46	15 9	2 8	11 23	10 54	19 41		n.a.
S 22	21 25	19 43	4 6	22 31	1 15	22 26	1 23	11 47	0 11	1 44	1 25	20 20	2 18	3 38	0 26	23 0	1 46	15 9	2 8	11 26	10 56	19 41		n.a.
M23	21 13	19 9	3 21	22 5	1 10	22 9	1 23	11 30	0 10	1 44	1 25	20 18	2 18	3 39	0 26	23 0	1 46	15 9	2 8	11 28	10 57	19 41		n.a.
T 24	21 1	17 43	2 28	21 38	1 5	21 52	1 23	11 13	0 10	1 45	1 25	20 16	2 18	3 39	0 26	23 0	1 46	15 9	2 8	11 30	10 58	19 42		n.a.
W25	20 48	15 30	1 27	21 10	0 59	21 34	1 22	10 56	0 9	1 45	1 25	20 14	2 18	3 40	0 26	22 59	1 46	15 9	2 8	11 31	10 59	19 42		n.a.
T 26	20 35	12 35	0 22	20 41	0 54	21 16	1 22	10 39	0 8	1 46	1 26	20 12	2 18	3 41	0 26	22 59	1 46	15 9	2 8	11 31	11 0	19 42		n.a.
F 27	20 21	9 6	0n46	20 12	0 48	20 57	1 21	10 21	0 7	1 47	1 26	20 10	2 18	3 42	0 26	22 58	1 46	15 9	2 8	11 31	11 1	19 42		n.a.
S 28	20 7	5 10	1 52	19 41	0 42	20 37	1 20	10 4	0 6	1 48	1 26	20 8	2 18	3 42	0 25	22 58	1 46	15 9	2 8	11 31	11 3	19 42		n.a.
S 29	19 53	0 56	2 54	19 10	0 36	20 17	1 20	9 46	0 6	1 48	1 26	20 6	2 18	3 43	0 25	22 57	1 46	15 9	2 8	11 30	11 4	19 42		n.a.
M30	19 38	3s25	3 48	18 37	0 30	19 56	1 19	9 28	0 5	1 49	1 26	20 4	2 18	3 44	0 25	22 57	1 46	15 9	2 8	11 30	11 5	19 43		n.a.
T 31	19n23	7s42	4n32	18n 4	0n24	19n34	1n18	9n10	0n 4	1s51	1s26	20n 2	2n18	3s45	0n25	22n56	1n46	15s10	2s 8	11n29	11n 6	19n43		n.a.

Julian Day Number = 207674.5, Delta T = 31h58m26s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'46, Lahiri = -60°53'45 Julian Calendar 1 Aug. 4145 BCE == Greg. Calendar 29 June 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

SEPTEMBER 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 33 20	6♌39'04	14♏ 5	13♌31	10♌57	7♍57	28°R40	11♌33	10♎12	27♋43	3♏53	0°R49	1♍49	6♋42	n.a.	W 1
T 2	20 37 17	7°39'37	28° 7	15° 6	12°13	8°43	28♓37	11°40	10°14	27°45	3°54	0♍48	1°46	6°48	n.a.	T 2
F 3	20 41 14	8°40'11	12♐32	16°41	13°29	9°28	28°34	11°47	10°16	27°48	3°54	0°46	1°43	6°55	n.a.	F 3
S 4	20 45 10	9°40'46	27°16	18°14	14°44	10°13	28°31	11°54	10°18	27°50	3°55	0°43	1°40	7° 2	n.a.	S 4
S 5	20 49 7	10°41'24	12♑13	19°48	16° 0	10°59	28°28	12° 1	10°21	27°52	3°55	0°40	1°37	7° 9	n.a.	S 5
M 6	20 53 3	11°42'03	27°16	21°21	17°15	11°44	28°24	12° 8	10°23	27°54	3°56	0°38	1°34	7°15	n.a.	M 6
T 7	20 57 0	12°42'43	12♒15	22°54	18°31	12°30	28°20	12°15	10°25	27°56	3°56	0°36	1°30	7°22	n.a.	T 7
W 8	21 0 56	13°43'25	27° 3	24°26	19°47	13°15	28°17	12°22	10°27	27°59	3°57	0°D36	1°27	7°29	n.a.	W 8
T 9	21 4 53	14°44'09	11♓31	25°58	21° 2	14° 1	28°12	12°29	10°30	28° 1	3°57	0°36	1°24	7°35	n.a.	T 9
F 10	21 8 49	15°44'55	25°35	27°30	22°18	14°47	28° 8	12°36	10°32	28° 3	3°58	0°37	1°21	7°42	n.a.	F 10
S 11	21 12 46	16°45'42	9♈12	29° 1	23°33	15°32	28° 4	12°43	10°35	28° 5	3°59	0°38	1°18	7°49	n.a.	S 11
S 12	21 16 42	17°46'32	22°24	0♍32	24°49	16°18	27°59	12°50	10°37	28° 7	3°59	0°39	1°14	7°55	n.a.	S 12
M13	21 20 39	18°47'23	5♉11	2° 3	26° 4	17° 4	27°54	12°57	10°40	28° 9	4° 0	0°40	1°11	8° 2	n.a.	M13
T 14	21 24 36	19°48'16	17°39	3°33	27°20	17°50	27°50	13° 4	10°42	28°11	4° 1	0°R40	1° 8	8° 9	n.a.	T 14
W15	21 28 32	20°49'11	29°50	5° 3	28°36	18°36	27°44	13°11	10°45	28°14	4° 2	0°40	1° 5	8°16	n.a.	W15
T 16	21 32 29	21°50'08	11♊49	6°33	29°51	19°21	27°39	13°18	10°47	28°16	4° 2	0°40	1° 2	8°22	n.a.	T 16
F 17	21 36 25	22°51'06	23°42	8° 2	1♍ 7	20° 7	27°34	13°24	10°50	28°18	4° 3	0°39	0°59	8°29	n.a.	F 17
S 18	21 40 22	23°52'06	5♋32	9°31	2°22	20°53	27°28	13°31	10°53	28°20	4° 4	0°38	0°55	8°36	n.a.	S 18
S 19	21 44 18	24°53'08	17°23	10°59	3°38	21°40	27°22	13°38	10°55	28°22	4° 5	0°37	0°52	8°42	n.a.	S 19
M20	21 48 15	25°54'11	29°18	12°27	4°53	22°26	27°16	13°45	10°58	28°24	4° 6	0°36	0°49	8°49	n.a.	M20
T 21	21 52 11	26°55'15	11♌20	13°54	6° 9	23°12	27°10	13°52	11° 1	28°26	4° 7	0°36	0°46	8°56	n.a.	T 21
W22	21 56 8	27°56'21	23°31	15°21	7°24	23°58	27° 4	13°59	11° 4	28°28	4° 8	0°35	0°43	9° 2	n.a.	W22
T 23	22 0 4	28°57'28	5♍53	16°46	8°40	24°44	26°58	14° 6	11° 7	28°30	4° 9	0°D35	0°40	9° 9	n.a.	T 23
F 24	22 4 1	29°58'37	18°26	18°12	9°55	25°31	26°51	14°12	11°10	28°32	4°10	0°35	0°36	9°16	n.a.	F 24
S 25	22 7 58	0♍59'46	1♎12	19°36	11°11	26°17	26°45	14°19	11°13	28°34	4°11	0°R35	0°33	9°22	n.a.	S 25
S 26	22 11 54	2° 0'56	14°10	20°59	12°26	27° 3	26°38	14°26	11°16	28°36	4°12	0°35	0°30	9°29	n.a.	S 26
M27	22 15 51	3° 2'07	27°23	22°21	13°42	27°50	26°31	14°33	11°19	28°38	4°13	0°35	0°27	9°36	n.a.	M27
T 28	22 19 47	4° 3'19	10♏49	23°42	14°57	28°36	26°24	14°39	11°22	28°40	4°14	0°35	0°24	9°43	n.a.	T 28
W29	22 23 44	5° 4'32	24°30	25° 1	16°13	29°23	26°17	14°46	11°25	28°42	4°15	0°35	0°20	9°49	n.a.	W29
T 30	22 27 40	6♍ 5'46	8♐26	26♍18	17♍28	0♎ 9	26♓10	14♌53	11♎28	28♋44	4♏17	0°D34	0♍17	9♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 8	11s43	5n 2	17n30	0n18	19n12	1n17	8n52	0n 3	1s52	1s26	20n 0	2n18	3s46	0n25	22n56	1n46	15s10	2s 8	11n29	11n 7	19n43		n.a.
T 2	18 52	15 11	5 15	16 56	0 11	18 50	1 16	8 34	0 2	1 53	1 27	19 58	2 18	3 47	0 25	22 55	1 46	15 10	2 8	11 30	11 8	19 43		n.a.
F 3	18 36	17 50	5 9	16 21	0 5	18 27	1 15	8 16	0 2	1 54	1 27	19 56	2 18	3 47	0 25	22 55	1 46	15 10	2 8	11 30	11 10	19 43		n.a.
S 4	18 19	19 23	4 42	15 46	0s 2	18 3	1 14	7 57	0 1	1 56	1 27	19 54	2 18	3 48	0 25	22 55	1 46	15 10	2 8	11 31	11 11	19 43		n.a.
S 5	18 2	19 36	3 56	15 10	0 8	17 39	1 13	7 39	0 0	1 57	1 27	19 52	2 18	3 49	0 25	22 54	1 46	15 10	2 8	11 33	11 12	19 44		n.a.
M 6	17 45	18 27	2 54	14 33	0 15	17 14	1 12	7 21	0s 1	1 59	1 27	19 50	2 18	3 50	0 25	22 54	1 46	15 11	2 8	11 33	11 13	19 44		n.a.
T 7	17 28	16 0	1 40	13 56	0 21	16 49	1 11	7 2	0 2	2 0	1 27	19 48	2 18	3 51	0 25	22 53	1 46	15 11	2 8	11 34	11 14	19 44		n.a.
W 8	17 10	12 32	0 20	13 19	0 28	16 24	1 10	6 43	0 2	2 2	1 27	19 46	2 18	3 52	0 25	22 53	1 46	15 11	2 8	11 34	11 15	19 44		n.a.
T 9	16 52	8 22	1s 0	12 41	0 34	15 58	1 8	6 25	0 3	2 4	1 27	19 44	2 18	3 53	0 25	22 52	1 46	15 11	2 8	11 34	11 17	19 44		n.a.
F 10	16 34	3 51	2 14	12 3	0 41	15 31	1 7	6 6	0 4	2 5	1 27	19 42	2 18	3 54	0 25	22 52	1 46	15 12	2 8	11 34	11 18	19 44		n.a.
S 11	16 15	0n44	3 18	11 24	0 47	15 4	1 5	5 47	0 5	2 7	1 27	19 40	2 18	3 55	0 25	22 52	1 46	15 12	2 8	11 33	11 19	19 44		n.a.
S 12	15 56	5 7	4 9	10 45	0 54	14 37	1 4	5 28	0 5	2 9	1 28	19 38	2 18	3 56	0 25	22 51	1 46	15 12	2 8	11 33	11 20	19 45		n.a.
M13	15 37	9 8	4 47	10 7	1 0	14 9	1 2	5 9	0 6	2 11	1 28	19 36	2 19	3 57	0 25	22 51	1 46	15 12	2 8	11 33	11 21	19 45		n.a.
T 14	15 17	12 38	5 9	9 27	1 6	13 41	1 1	4 50	0 7	2 13	1 28	19 34	2 19	3 58	0 25	22 50	1 47	15 13	2 8	11 33	11 22	19 45		n.a.
W15	14 57	15 31	5 17	8 48	1 12	13 13	0 59	4 31	0 8	2 16	1 28	19 32	2 19	3 59	0 25	22 50	1 47	15 13	2 8	11 33	11 24	19 45		n.a.
T 16	14 37	17 42	5 11	8 9	1 18	12 44	0 58	4 12	0 9	2 18	1 28	19 30	2 19	4 0	0 25	22 50	1 47	15 13	2 8	11 33	11 25	19 45		n.a.
F 17	14 17	19 6	4 52	7 29	1 24	12 15	0 56	3 53	0 9	2 20	1 28	19 28	2 19	4 1	0 25	22 49	1 47	15 14	2 8	11 33	11 26	19 45		n.a.
S 18	13 56	19 39	4 20	6 50	1 30	11 45	0 54	3 33	0 10	2 22	1 28	19 26	2 19	4 3	0 25	22 49	1 47	15 14	2 8	11 33	11 27	19 45		n.a.
S 19	13 35	19 21	3 38	6 11	1 36	11 16	0 52	3 14	0 11	2 25	1 28	19 24	2 19	4 4	0 25	22 48	1 47	15 14	2 8	11 34	11 28	19 45		n.a.
M20	13 14	18 11	2 45	5 31	1 41	10 46	0 50	2 55	0 12	2 27	1 28	19 22	2 19	4 5	0 25	22 48	1 47	15 15	2 8	11 34	11 29	19 46		n.a.
T 21	12 53	16 11	1 45	4 52	1 47	10 15	0 48	2 35	0 12	2 30	1 28	19 20	2 19	4 6	0 25	22 48	1 47	15 15	2 8	11 34	11 31	19 46		n.a.
W22	12 31	13 26	0 39	4 13	1 52	9 45	0 46	2 16	0 13	2 32	1 28	19 18	2 19	4 7	0 25	22 47	1 47	15 15	2 8	11 34	11 32	19 46		n.a.
T 23	12 10	10 4	0n29	3 35	1 57	9 14	0 45	1 56	0 14	2 35	1 28	19 16	2 19	4 8	0 25	22 47	1 47	15 16	2 8	11 34	11 33	19 46		n.a.
F 24	11 48	6 11	1 38	2 56	2 1	8 43	0 43	1 37	0 15	2 38	1 28	19 14	2 19	4 9	0 25	22 46	1 47	15 16	2 8	11 34	11 34	19 46		n.a.
S 25	11 25	1 59	2 42	2 19	2 6	8 12	0 40	1 17	0 15	2 40	1 28	19 12	2 19	4 11	0 25	22 46	1 47	15 16	2 8	11 34	11 35	19 46		n.a.
S 26	11 3	2s23	3 39	1 42	2 10	7 40	0 38	0 57	0 16	2 43	1 28	19 11	2 19	4 12	0 25	22 46	1 47	15 17	2 8	11 34	11 36	19 46		n.a.
M27	10 40	6 42	4 26	1 5	2 13	7 8	0 36	0 38	0 17	2 46	1 28	19 9	2 19	4 13	0 25	22 45	1 47	15 17	2 8	11 34	11 37	19 46		n.a.
T 28	10 18	10 46	4 59	0 29	2 17	6 37	0 34	0 18	0 18	2 49	1 28	19 7	2 20	4 14	0 25	22 45	1 47	15 18	2 9	11 35	11 39	19 46		n.a.
W29	9 55	14 19	5 16	0s 5	2 20	6 5	0 32	0s 1	0 18	2 52	1 28	19 5	2 20	4 16	0 25	22 44	1 47	15 18	2 9	11 35	11 40	19 46		n.a.
T 30	9n32	17s 9	5n15	0s39	2s22	5n32	0n30	0s21	0s19	2s55	1s28	19n 3	2n20	4s17	0n25	22n44	1n47	15s19	2s 9	11n35	11n41	19n46		n.a.

Julian Day Number = 207705.5, Delta T = 31h58m22s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'42, Lahiri = -60°53'41 Julian Calendar 1 Sept. 4145 BCE == Greg. Calendar 30 July 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

OCTOBER 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 31 37	7♍ 7'00	22♐35	27♍34	18♍44	0♎56	26°R 2	14♌59	11♎31	28♋46	4♏18	0♍35	0♍14	10♋ 3	n.a.	F 1
S 2	22 35 33	8° 8'15	6♑57	28°47	19°59	1°42	25♓55	15° 6	11°34	28°47	4°19	0°35	0°11	10° 9	n.a.	S 2
S 3	22 39 30	9° 9'30	21°27	29°57	21°14	2°29	25°48	15°12	11°37	28°49	4°20	0°36	0° 8	10°16	n.a.	S 3
M 4	22 43 27	10°10'46	6♒ 2	1♎ 4	22°30	3°16	25°40	15°19	11°40	28°51	4°22	0°37	0° 5	10°23	n.a.	M 4
T 5	22 47 23	11°12'02	20°37	2° 8	23°45	4° 2	25°32	15°26	11°44	28°53	4°23	0°37	0° 1	10°29	n.a.	T 5
W 6	22 51 20	12°13'20	5♓ 5	3° 8	25° 0	4°49	25°25	15°32	11°47	28°55	4°24	0°R37	29♌58	10°36	n.a.	W 6
T 7	22 55 16	13°14'37	19°20	4° 2	26°16	5°36	25°17	15°38	11°50	28°56	4°25	0°37	29°55	10°43	n.a.	T 7
F 8	22 59 13	14°15'56	3♈18	4°52	27°31	6°22	25° 9	15°45	11°53	28°58	4°27	0°36	29°52	10°49	n.a.	F 8
S 9	23 3 9	15°17'15	16°56	5°35	28°46	7° 9	25° 1	15°51	11°57	29° 0	4°28	0°34	29°49	10°56	n.a.	S 9
S 10	23 7 6	16°18'34	0♉11	6°11	0♎ 2	7°56	24°53	15°58	12° 0	29° 2	4°30	0°31	29°45	11° 3	n.a.	S 10
M11	23 11 3	17°19'55	13° 3	6°40	1°17	8°43	24°45	16° 4	12° 3	29° 3	4°31	0°29	29°42	11°10	n.a.	M11
T 12	23 14 59	18°21'16	25°35	7° 0	2°32	9°30	24°37	16°10	12° 7	29° 5	4°32	0°27	29°39	11°16	n.a.	T 12
W13	23 18 56	19°22'38	7♊50	7°10	3°47	10°17	24°29	16°16	12°10	29° 6	4°34	0°26	29°36	11°23	n.a.	W13
T 14	23 22 52	20°24'01	19°51	7°R10	5° 2	11° 4	24°21	16°23	12°13	29° 8	4°35	0°D25	29°33	11°30	n.a.	T 14
F 15	23 26 49	21°25'25	1♋45	6°59	6°18	11°51	24°12	16°29	12°17	29°10	4°37	0°25	29°30	11°36	n.a.	F 15
S 16	23 30 45	22°26'49	13°35	6°37	7°33	12°38	24° 4	16°35	12°20	29°11	4°38	0°27	29°26	11°43	n.a.	S 16
S 17	23 34 42	23°28'13	25°26	6° 2	8°48	13°25	23°56	16°41	12°24	29°13	4°40	0°28	29°23	11°50	n.a.	S 17
M18	23 38 39	24°29'38	7♌23	5°17	10° 3	14°12	23°48	16°47	12°27	29°14	4°42	0°30	29°20	11°56	n.a.	M18
T 19	23 42 35	25°31'03	19°31	4°20	11°18	14°59	23°40	16°53	12°31	29°16	4°43	0°32	29°17	12° 3	n.a.	T 19
W20	23 46 32	26°32'29	1♍52	3°15	12°33	15°46	23°32	16°59	12°34	29°17	4°45	0°R32	29°14	12°10	n.a.	W20
T 21	23 50 28	27°33'55	14°28	2° 1	13°49	16°33	23°23	17° 4	12°38	29°18	4°46	0°31	29°11	12°16	n.a.	T 21
F 22	23 54 25	28°35'21	27°20	0°42	15° 4	17°20	23°15	17°10	12°41	29°20	4°48	0°29	29° 7	12°23	n.a.	F 22
S 23	23 58 21	29°36'47	10♎30	29♍21	16°19	18° 7	23° 7	17°16	12°45	29°21	4°50	0°25	29° 4	12°30	n.a.	S 23
S 24	0 2 18	0♎38'13	23°54	27°59	17°34	18°54	22°59	17°22	12°48	29°22	4°51	0°20	29° 1	12°36	n.a.	S 24
M25	0 6 14	1°39'38	7♏32	26°40	18°49	19°41	22°51	17°27	12°52	29°24	4°53	0°15	28°58	12°43	n.a.	M25
T 26	0 10 11	2°41'04	21°21	25°26	20° 4	20°29	22°43	17°33	12°55	29°25	4°55	0°10	28°55	12°50	n.a.	T 26
W27	0 14 8	3°42'29	5♐18	24°19	21°19	21°16	22°35	17°38	12°59	29°26	4°56	0° 6	28°51	12°57	n.a.	W27
T 28	0 18 4	4°43'53	19°21	23°21	22°34	22° 3	22°27	17°44	13° 2	29°27	4°58	0° 3	28°48	13° 3	n.a.	T 28
F 29	0 22 1	5°45'18	3♑28	22°32	23°49	22°50	22°20	17°49	13° 6	29°28	5° 0	0°D 2	28°45	13°10	n.a.	F 29
S 30	0 25 57	6°46'41	17°37	21°54	25° 4	23°37	22°12	17°55	13° 9	29°30	5° 2	0° 3	28°42	13°17	n.a.	S 30
S 31	0 29 54	7♎48'04	1♒46	21♍26	26♎19	24♎25	22♓ 4	18♌ 0	13♎13	29♋31	5♏ 3	0♍ 4	28♌39	13♋23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n 8	19s 0	4n55	1s11	2s24	5n 0	0n27	0s41	0s20	2s58	1s28	19n 1	2n20	4s18	0n25	22n44	1n47	15s19	2s 9	11n35	11n42	19n46		n.a.
S 2	8 45	19 40	4 16	1 42	2 25	4 28	0 25	1 0	0 20	3 1	1 28	18 59	2 20	4 19	0 25	22 43	1 47	15 19	2 9	11 34	11 43	19 46		n.a.
S 3	8 21	19 3	3 21	2 12	2 26	3 55	0 23	1 20	0 21	3 4	1 28	18 57	2 20	4 21	0 25	22 43	1 47	15 20	2 9	11 34	11 44	19 46		n.a.
M 4	7 58	17 9	2 12	2 39	2 25	3 22	0 21	1 40	0 22	3 7	1 28	18 55	2 20	4 22	0 25	22 43	1 47	15 20	2 9	11 34	11 45	19 47		n.a.
T 5	7 34	14 9	0 55	3 4	2 24	2 50	0 18	2 0	0 23	3 10	1 28	18 53	2 20	4 23	0 25	22 42	1 47	15 21	2 9	11 34	11 47	19 47		n.a.
W 6	7 10	10 18	0s25	3 27	2 23	2 17	0 16	2 19	0 23	3 13	1 28	18 51	2 20	4 25	0 25	22 42	1 47	15 21	2 9	11 34	11 48	19 47		n.a.
T 7	6 46	5 53	1 42	3 47	2 20	1 44	0 14	2 39	0 24	3 16	1 28	18 49	2 21	4 26	0 25	22 42	1 47	15 22	2 9	11 34	11 49	19 47		n.a.
F 8	6 22	1 15	2 51	4 3	2 16	1 11	0 11	2 59	0 25	3 19	1 28	18 48	2 21	4 27	0 24	22 41	1 48	15 22	2 9	11 34	11 50	19 47		n.a.
S 9	5 57	3n19	3 49	4 17	2 11	0 38	0 9	3 18	0 25	3 22	1 28	18 46	2 21	4 29	0 24	22 41	1 48	15 23	2 9	11 35	11 51	19 47		n.a.
S 10	5 33	7 36	4 33	4 26	2 5	0 5	0 6	3 38	0 26	3 26	1 28	18 44	2 21	4 30	0 24	22 41	1 48	15 23	2 9	11 36	11 52	19 47		n.a.
M11	5 8	11 24	5 2	4 30	1 58	0s28	0 4	3 57	0 27	3 29	1 28	18 42	2 21	4 31	0 24	22 41	1 48	15 24	2 9	11 37	11 54	19 47		n.a.
T 12	4 44	14 36	5 15	4 30	1 49	1 1	0 2	4 17	0 27	3 32	1 28	18 40	2 21	4 33	0 24	22 40	1 48	15 25	2 9	11 37	11 55	19 47		n.a.
W13	4 19	17 4	5 13	4 25	1 38	1 34	0s 1	4 37	0 28	3 35	1 28	18 38	2 21	4 34	0 24	22 40	1 48	15 25	2 9	11 38	11 56	19 47		n.a.
T 14	3 54	18 45	4 58	4 14	1 26	2 6	0 3	4 56	0 29	3 38	1 27	18 37	2 21	4 35	0 24	22 40	1 48	15 26	2 9	11 38	11 57	19 47		n.a.
F 15	3 30	19 36	4 30	3 57	1 12	2 39	0 6	5 16	0 29	3 42	1 27	18 35	2 22	4 37	0 24	22 39	1 48	15 26	2 9	11 38	11 58	19 47		n.a.
S 16	3 5	19 34	3 51	3 34	0 57	3 12	0 8	5 35	0 30	3 45	1 27	18 33	2 22	4 38	0 24	22 39	1 48	15 27	2 9	11 37	11 59	19 47		n.a.
S 17	2 40	18 40	3 2	3 4	0 40	3 45	0 11	5 54	0 31	3 48	1 27	18 31	2 22	4 39	0 24	22 39	1 48	15 27	2 9	11 37	12 0	19 47		n.a.
M18	2 15	16 56	2 4	2 29	0 22	4 17	0 13	6 14	0 31	3 51	1 27	18 30	2 22	4 41	0 24	22 39	1 48	15 28	2 9	11 36	12 2	19 47		n.a.
T 19	1 50	14 26	1 0	1 49	0 3	4 50	0 16	6 33	0 32	3 54	1 27	18 28	2 22	4 42	0 24	22 38	1 48	15 29	2 9	11 36	12 3	19 47		n.a.
W20	1 25	11 13	0n 7	1 4	0n17	5 22	0 18	6 52	0 33	3 58	1 27	18 26	2 22	4 44	0 24	22 38	1 48	15 29	2 9	11 36	12 4	19 47		n.a.
T 21	1 0	7 27	1 16	0 15	0 38	5 54	0 20	7 11	0 33	4 1	1 27	18 25	2 23	4 45	0 24	22 38	1 48	15 30	2 9	11 36	12 5	19 47		n.a.
F 22	0 35	3 15	2 22	0n36	0 58	6 27	0 23	7 31	0 34	4 4	1 26	18 23	2 23	4 47	0 24	22 38	1 48	15 30	2 9	11 37	12 6	19 47		n.a.
S 23	0 9	1s11	3 22	1 27	1 18	6 59	0 25	7 50	0 35	4 7	1 26	18 21	2 23	4 48	0 24	22 37	1 48	15 31	2 10	11 38	12 7	19 47		n.a.
S 24	0s16	5 39	4 12	2 17	1 36	7 30	0 28	8 9	0 35	4 10	1 26	18 20	2 23	4 49	0 24	22 37	1 48	15 32	2 10	11 40	12 8	19 47		n.a.
M25	0 41	9 53	4 48	3 5	1 54	8 2	0 30	8 28	0 36	4 13	1 26	18 18	2 23	4 51	0 24	22 37	1 48	15 32	2 10	11 42	12 10	19 47		n.a.
T 26	1 6	13 39	5 8	3 49	2 9	8 33	0 32	8 47	0 36	4 16	1 26	18 16	2 23	4 52	0 24	22 37	1 49	15 33	2 10	11 43	12 11	19 47		n.a.
W27	1 31	16 41	5 11	4 29	2 22	9 5	0 35	9 5	0 37	4 19	1 26	18 15	2 24	4 54	0 24	22 36	1 49	15 33	2 10	11 45	12 12	19 47		n.a.
T 28	1 56	18 46	4 55	5 3	2 33	9 35	0 37	9 24	0 38	4 22	1 25	18 13	2 24	4 55	0 24	22 36	1 49	15 34	2 10	11 46	12 13	19 47		n.a.
F 29	2 21	19 43	4 21	5 31	2 43	10 6	0 40	9 43	0 38	4 25	1 25	18 12	2 24	4 57	0 24	22 36	1 49	15 35	2 10	11 46	12 14	19 47		n.a.
S 30	2 46	19 26	3 31	5 53	2 50	10 37	0 42	10 1	0 39	4 28	1 25	18 10	2 24	4 58	0 24	22 36	1 49	15 35	2 10	11 46	12 15	19 47		n.a.
S 31	3s11	17s55	2n28	6n 9	2n55	11s 7	0s44	10s20	0s40	4s31	1s25	18n 9	2n24	4s59	0n24	22n36	1n49	15s36	2s10	11n46	12n16	19n47		n.a.

Julian Day Number = 207735.5, Delta T = 31h58m19s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'38, Lahiri = -60°53'37 Julian Calendar 1 Oct. 4145 BCE == Greg. Calendar 29 Aug. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

NOVEMBER 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 33 51	8♎49'26	15♒54	21°R 8	27♎34	25♎12	21°R57	18♌ 5	13♎17	29♋32	5♏ 5	0♍ 6	28♌36	13♋30	n.a.	M 1
T 2	0 37 47	9°50'47	29°58	21°D 0	28°48	25°59	21♓49	18°10	13°20	29°33	5° 7	0°R 6	28°32	13°37	n.a.	T 2
W 3	0 41 44	10°52'08	13♓58	21♍ 2	0♏ 3	26°46	21°42	18°15	13°24	29°34	5° 9	0° 5	28°29	13°43	n.a.	W 3
T 4	0 45 40	11°53'28	27°48	21°12	1°18	27°34	21°35	18°21	13°27	29°35	5°11	0° 2	28°26	13°50	n.a.	T 4
F 5	0 49 37	12°54'48	11♈27	21°29	2°33	28°21	21°27	18°25	13°31	29°36	5°12	29♌57	28°23	13°57	n.a.	F 5
S 6	0 53 33	13°56'07	24°51	21°54	3°48	29° 8	21°20	18°30	13°35	29°37	5°14	29°50	28°20	14° 3	n.a.	S 6
S 7	0 57 30	14°57'25	7♉58	22°26	5° 2	29°55	21°14	18°35	13°38	29°38	5°16	29°42	28°16	14°10	n.a.	S 7
M 8	1 1 27	15°58'43	20°47	23° 3	6°17	0♏43	21° 7	18°40	13°42	29°38	5°18	29°33	28°13	14°17	n.a.	M 8
T 9	1 5 23	17° 0'00	3♊19	23°45	7°32	1°30	21° 0	18°45	13°45	29°39	5°20	29°25	28°10	14°23	n.a.	T 9
W10	1 9 20	18° 1'17	15°35	24°33	8°47	2°17	20°53	18°49	13°49	29°40	5°22	29°19	28° 7	14°30	n.a.	W10
T 11	1 13 16	19° 2'33	27°37	25°24	10° 1	3° 4	20°47	18°54	13°53	29°41	5°24	29°14	28° 4	14°37	n.a.	T 11
F 12	1 17 13	20° 3'49	9♋31	26°20	11°16	3°52	20°41	18°58	13°56	29°41	5°25	29°11	28° 1	14°44	n.a.	F 12
S 13	1 21 9	21° 5'04	21°21	27°18	12°30	4°39	20°35	19° 3	14° 0	29°42	5°27	29°D10	27°57	14°50	n.a.	S 13
S 14	1 25 6	22° 6'18	3♌11	28°20	13°45	5°26	20°29	19° 7	14° 3	29°43	5°29	29°11	27°54	14°57	n.a.	S 14
M15	1 29 3	23° 7'32	15° 8	29°24	15° 0	6°14	20°23	19°11	14° 7	29°43	5°31	29°12	27°51	15° 4	n.a.	M15
T 16	1 32 59	24° 8'45	27°17	0♎31	16°14	7° 1	20°17	19°15	14°10	29°44	5°33	29°R13	27°48	15°10	n.a.	T 16
W17	1 36 56	25° 9'57	9♍42	1°41	17°29	7°48	20°12	19°20	14°14	29°45	5°35	29°12	27°45	15°17	n.a.	W17
T 18	1 40 52	26°11'08	22°27	2°52	18°43	8°35	20° 6	19°24	14°18	29°45	5°37	29° 9	27°42	15°24	n.a.	T 18
F 19	1 44 49	27°12'18	5♎34	4° 5	19°58	9°23	20° 1	19°28	14°21	29°46	5°39	29° 4	27°38	15°30	n.a.	F 19
S 20	1 48 45	28°13'28	19° 4	5°20	21°12	10°10	19°56	19°31	14°25	29°46	5°41	28°57	27°35	15°37	n.a.	S 20
S 21	1 52 42	29°14'36	2♏54	6°36	22°27	10°57	19°51	19°35	14°28	29°46	5°43	28°47	27°32	15°44	n.a.	S 21
M22	1 56 39	0♏15'43	17° 1	7°53	23°41	11°44	19°47	19°39	14°32	29°47	5°45	28°36	27°29	15°50	n.a.	M22
T 23	2 0 35	1°16'48	1♐19	9°12	24°56	12°32	19°42	19°42	14°35	29°47	5°47	28°26	27°26	15°57	n.a.	T 23
W24	2 4 32	2°17'53	15°43	10°33	26°10	13°19	19°38	19°46	14°39	29°47	5°49	28°17	27°22	16° 4	n.a.	W24
T 25	2 8 28	3°18'56	0♑ 7	11°54	27°24	14° 6	19°34	19°49	14°42	29°48	5°51	28°10	27°19	16°10	n.a.	T 25
F 26	2 12 25	4°19'57	14°26	13°16	28°39	14°53	19°30	19°53	14°45	29°48	5°52	28° 6	27°16	16°17	n.a.	F 26
S 27	2 16 22	5°20'56	28°37	14°40	29°53	15°41	19°26	19°56	14°49	29°48	5°54	28° 5	27°13	16°24	n.a.	S 27
S 28	2 20 18	6°21'54	12♒39	16° 4	1♐ 7	16°28	19°22	19°59	14°52	29°48	5°56	28°D 4	27°10	16°30	n.a.	S 28
M29	2 24 15	7°22'50	26°31	17°30	2°21	17°15	19°19	20° 2	14°56	29°49	5°58	28°R 5	27° 7	16°37	n.a.	M29
T 30	2 28 11	8♏23'44	10♓14	18♎56	3♐36	18♏ 2	19♓16	20♌ 5	14♎59	29♋49	6♏ 0	28♌ 4	27♌ 3	16♋44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s36	15s18	1n17	6n19	2n58	11s37	0s46	10s38	0s40	4s34	1s24	18n 7	2n25	5s 1	0n24	22n36	1n49	15s37	2s10	11n45	12n17	19n46		n.a.
T 2	4 0	11 47	0 1	6 24	3 0	12 6	0 49	10 56	0 41	4 37	1 24	18 6	2 25	5 2	0 24	22 35	1 49	15 37	2 10	11 45	12 19	19 46		n.a.
W 3	4 25	7 37	1s15	6 24	3 0	12 36	0 51	11 14	0 41	4 40	1 24	18 4	2 25	5 4	0 24	22 35	1 49	15 38	2 10	11 45	12 20	19 46		n.a.
T 4	4 50	3 6	2 25	6 19	2 59	13 5	0 53	11 33	0 42	4 42	1 24	18 3	2 25	5 5	0 24	22 35	1 49	15 39	2 10	11 46	12 21	19 46		n.a.
F 5	5 14	1n31	3 25	6 10	2 57	13 33	0 55	11 50	0 42	4 45	1 24	18 1	2 25	5 7	0 24	22 35	1 49	15 40	2 10	11 48	12 22	19 46		n.a.
S 6	5 39	5 58	4 13	5 57	2 54	14 2	0 57	12 8	0 43	4 48	1 23	18 0	2 26	5 8	0 24	22 35	1 49	15 40	2 10	11 51	12 23	19 46		n.a.
S 7	6 3	10 3	4 46	5 40	2 50	14 30	0 59	12 26	0 44	4 50	1 23	17 59	2 26	5 9	0 24	22 35	1 49	15 41	2 10	11 54	12 24	19 46		n.a.
M 8	6 27	13 34	5 4	5 21	2 45	14 57	1 2	12 44	0 44	4 53	1 23	17 57	2 26	5 11	0 24	22 35	1 49	15 42	2 10	11 57	12 25	19 46		n.a.
T 9	6 52	16 23	5 7	4 59	2 40	15 24	1 4	13 1	0 45	4 55	1 23	17 56	2 26	5 12	0 24	22 34	1 49	15 42	2 10	12 0	12 27	19 46		n.a.
W10	7 16	18 24	4 56	4 35	2 34	15 51	1 6	13 18	0 45	4 58	1 22	17 55	2 26	5 14	0 24	22 34	1 50	15 43	2 11	12 2	12 28	19 46		n.a.
T 11	7 40	19 34	4 31	4 8	2 28	16 18	1 7	13 36	0 46	5 0	1 22	17 54	2 27	5 15	0 24	22 34	1 50	15 44	2 11	12 4	12 29	19 46		n.a.
F 12	8 3	19 51	3 55	3 39	2 22	16 43	1 9	13 53	0 46	5 2	1 22	17 52	2 27	5 17	0 24	22 34	1 50	15 44	2 11	12 5	12 30	19 46		n.a.
S 13	8 27	19 15	3 10	3 9	2 15	17 9	1 11	14 10	0 47	5 5	1 21	17 51	2 27	5 18	0 24	22 34	1 50	15 45	2 11	12 5	12 31	19 46		n.a.
S 14	8 51	17 48	2 15	2 38	2 8	17 34	1 13	14 26	0 47	5 7	1 21	17 50	2 27	5 20	0 24	22 34	1 50	15 46	2 11	12 5	12 32	19 45		n.a.
M15	9 14	15 33	1 15	2 5	2 1	17 59	1 15	14 43	0 48	5 9	1 21	17 49	2 28	5 21	0 24	22 34	1 50	15 47	2 11	12 4	12 33	19 45		n.a.
T 16	9 37	12 36	0 10	1 30	1 53	18 23	1 16	15 0	0 48	5 11	1 21	17 48	2 28	5 22	0 24	22 34	1 50	15 47	2 11	12 4	12 34	19 45		n.a.
W17	10 0	9 0	0n56	0 55	1 46	18 46	1 18	15 16	0 49	5 13	1 20	17 47	2 28	5 24	0 24	22 34	1 50	15 48	2 11	12 4	12 36	19 45		n.a.
T 18	10 23	4 55	2 1	0 19	1 38	19 9	1 20	15 32	0 49	5 15	1 20	17 45	2 28	5 25	0 24	22 34	1 50	15 49	2 11	12 5	12 37	19 45		n.a.
F 19	10 46	0 30	3 2	0s18	1 30	19 32	1 21	15 48	0 50	5 16	1 20	17 44	2 29	5 27	0 24	22 34	1 50	15 50	2 11	12 7	12 38	19 45		n.a.
S 20	11 8	4s 4	3 54	0 55	1 22	19 54	1 23	16 4	0 50	5 18	1 19	17 43	2 29	5 28	0 24	22 34	1 50	15 50	2 11	12 10	12 39	19 45		n.a.
S 21	11 31	8 33	4 34	1 33	1 14	20 15	1 24	16 20	0 51	5 20	1 19	17 42	2 29	5 29	0 24	22 34	1 50	15 51	2 11	12 13	12 40	19 45		n.a.
M22	11 53	12 38	4 58	2 12	1 7	20 36	1 26	16 35	0 51	5 22	1 19	17 41	2 29	5 31	0 24	22 34	1 50	15 52	2 11	12 17	12 41	19 44		n.a.
T 23	12 15	16 3	5 3	2 51	0 59	20 56	1 27	16 51	0 52	5 23	1 18	17 40	2 30	5 32	0 24	22 34	1 50	15 53	2 11	12 21	12 42	19 44		n.a.
W24	12 36	18 31	4 50	3 31	0 51	21 16	1 28	17 6	0 52	5 24	1 18	17 40	2 30	5 34	0 24	22 34	1 51	15 53	2 12	12 24	12 43	19 44		n.a.
T 25	12 58	19 48	4 18	4 10	0 43	21 35	1 30	17 21	0 53	5 26	1 18	17 39	2 30	5 35	0 24	22 34	1 51	15 54	2 12	12 26	12 45	19 44		n.a.
F 26	13 19	19 49	3 30	4 50	0 35	21 53	1 31	17 36	0 53	5 27	1 17	17 38	2 30	5 36	0 24	22 34	1 51	15 55	2 12	12 28	12 46	19 44		n.a.
S 27	13 40	18 34	2 30	5 31	0 28	22 11	1 32	17 51	0 53	5 28	1 17	17 37	2 31	5 38	0 24	22 34	1 51	15 56	2 12	12 29	12 47	19 44		n.a.
S 28	14 1	16 11	1 21	6 11	0 20	22 28	1 33	18 5	0 54	5 30	1 17	17 36	2 31	5 39	0 24	22 34	1 51	15 56	2 12	12 29	12 48	19 44		n.a.
M29	14 21	12 54	0 8	6 52	0 13	22 45	1 34	18 19	0 54	5 31	1 16	17 35	2 31	5 40	0 24	22 34	1 51	15 57	2 12	12 28	12 49	19 43		n.a.
T 30	14s42	8s56	1s 4	7s32	0n 5	23s 1	1s35	18s33	0s55	5s32	1s16	17n35	2n31	5s42	0n24	22n34	1n51	15s58	2s12	12n29	12n50	19n43		n.a.

Julian Day Number = 207766.5, Delta T = 31h58m16s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'33, Lahiri = -60°53'33 Julian Calendar 1 Nov. 4145 BCE == Greg. Calendar 29 Sept. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4145 BCE
geocentric

DECEMBER 4145 BCE (-4144) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 32 8	9♏24'36	23♓47	20♎23	4♐50	18♏49	19°R13	20♌ 8	15♎ 2	29♋49	6♏ 2	28°R 2	27♌ 0	16♋50	n.a.	W 1
T 2	2 36 4	10°25'26	7♈12	21°51	6° 4	19°36	19♓10	20°11	15° 6	29°49	6° 4	27♌56	26°57	16°57	n.a.	T 2
F 3	2 40 1	11°26'15	20°25	23°20	7°18	20°23	19° 7	20°14	15° 9	29°R49	6° 6	27°48	26°54	17° 4	n.a.	F 3
S 4	2 43 57	12°27'02	3♉28	24°49	8°32	21°11	19° 5	20°16	15°12	29°49	6° 8	27°37	26°51	17°10	n.a.	S 4
S 5	2 47 54	13°27'47	16°18	26°20	9°46	21°58	19° 3	20°19	15°16	29°49	6°10	27°24	26°47	17°17	n.a.	S 5
M 6	2 51 51	14°28'31	28°56	27°51	11° 0	22°45	19° 1	20°21	15°19	29°49	6°12	27°10	26°44	17°24	n.a.	M 6
T 7	2 55 47	15°29'13	11♊19	29°23	12°14	23°32	18°59	20°24	15°22	29°48	6°14	26°57	26°41	17°31	n.a.	T 7
W 8	2 59 44	16°29'53	23°31	0♏56	13°28	24°19	18°57	20°26	15°25	29°48	6°16	26°45	26°38	17°37	n.a.	W 8
T 9	3 3 40	17°30'32	5♋31	2°30	14°42	25° 6	18°56	20°28	15°29	29°48	6°18	26°36	26°35	17°44	n.a.	T 9
F 10	3 7 37	18°31'10	17°24	4° 4	15°55	25°53	18°55	20°30	15°32	29°48	6°20	26°30	26°32	17°51	n.a.	F 10
S 11	3 11 33	19°31'45	29°12	5°40	17° 9	26°40	18°54	20°32	15°35	29°48	6°22	26°26	26°28	17°57	n.a.	S 11
S 12	3 15 30	20°32'19	11♌ 1	7°16	18°23	27°27	18°53	20°34	15°38	29°47	6°23	26°25	26°25	18° 4	n.a.	S 12
M13	3 19 27	21°32'52	22°57	8°53	19°37	28°14	18°52	20°36	15°41	29°47	6°25	26°24	26°22	18°11	n.a.	M13
T 14	3 23 23	22°33'23	5♍ 4	10°31	20°50	29° 0	18°52	20°38	15°44	29°47	6°27	26°24	26°19	18°17	n.a.	T 14
W15	3 27 20	23°33'52	17°28	12°10	22° 4	29°47	18°52	20°39	15°47	29°46	6°29	26°23	26°16	18°24	n.a.	W15
T 16	3 31 16	24°34'19	0♎14	13°49	23°17	0♑34	18°D52	20°41	15°50	29°46	6°31	26°20	26°13	18°31	n.a.	T 16
F 17	3 35 13	25°34'45	13°25	15°30	24°31	1°21	18°52	20°42	15°53	29°45	6°33	26°14	26° 9	18°37	n.a.	F 17
S 18	3 39 9	26°35'09	27° 4	17°11	25°44	2° 8	18°52	20°43	15°56	29°45	6°35	26° 5	26° 6	18°44	n.a.	S 18
S 19	3 43 6	27°35'32	11♏ 9	18°54	26°58	2°55	18°53	20°45	15°59	29°44	6°37	25°54	26° 3	18°51	n.a.	S 19
M20	3 47 3	28°35'52	25°36	20°37	28°11	3°41	18°54	20°46	16° 2	29°44	6°38	25°42	26° 0	18°57	n.a.	M20
T 21	3 50 59	29°36'10	10♑20	22°21	29°25	4°28	18°55	20°47	16° 5	29°43	6°40	25°30	25°57	19° 4	n.a.	T 21
W22	3 54 56	0♑36'27	25°11	24° 7	0♉38	5°15	18°56	20°48	16° 8	29°42	6°42	25°20	25°53	19°11	n.a.	W22
T 23	3 58 52	1°36'41	10♉ 1	25°53	1°51	6° 1	18°57	20°48	16°11	29°42	6°44	25°11	25°50	19°17	n.a.	T 23
F 24	4 2 49	2°36'53	24°42	27°40	3° 4	6°48	18°59	20°49	16°13	29°41	6°46	25° 6	25°47	19°24	n.a.	F 24
S 25	4 6 45	3°37'02	9♒ 9	29°29	4°18	7°35	19° 1	20°50	16°16	29°40	6°47	25° 4	25°44	19°31	n.a.	S 25
S 26	4 10 42	4°37'09	23°19	1♑18	5°31	8°21	19° 3	20°50	16°19	29°40	6°49	25°D 3	25°41	19°37	n.a.	S 26
M27	4 14 38	5°37'13	7♓11	3° 8	6°44	9° 8	19° 5	20°51	16°21	29°39	6°51	25°R 3	25°38	19°44	n.a.	M27
T 28	4 18 35	6°37'15	20°45	4°59	7°57	9°54	19° 7	20°51	16°24	29°38	6°53	25° 2	25°34	19°51	n.a.	T 28
W29	4 22 32	7°37'15	4♈ 5	6°52	9°10	10°41	19°10	20°51	16°27	29°37	6°54	25° 0	25°31	19°57	n.a.	W29
T 30	4 26 28	8°37'12	17°10	8°45	10°23	11°27	19°12	20°51	16°29	29°36	6°56	24°55	25°28	20° 4	n.a.	T 30
F 31	4 30 25	9♑37'07	0♉ 4	10♑39	11♉35	12♑13	19♓15	20°R51	16♎32	29♋36	6♏58	24♌47	25♌25	20♋11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15s 2	4s33	2s12	8s13	0s 2	23s16	1s36	18s47	0s55	5s32	1s16	17n34	2n32	5s43	0n24	22n34	1n51	15s59	2s12	12n30	12n51	19n43			n.a.
T 2	15 22	0n 1	3 12	8 53	0 9	23 30	1 37	19 1	0 56	5 33	1 15	17 33	2 32	5 44	0 24	22 34	1 51	15 59	2 12	12 31	12 52	19 43			n.a.
F 3	15 41	4 30	4 0	9 34	0 16	23 44	1 37	19 14	0 56	5 34	1 15	17 33	2 32	5 46	0 24	22 34	1 51	16 0	2 12	12 34	12 53	19 43			n.a.
S 4	16 0	8 43	4 35	10 14	0 23	23 57	1 38	19 28	0 56	5 35	1 15	17 32	2 32	5 47	0 24	22 34	1 51	16 1	2 12	12 38	12 55	19 43			n.a.
S 5	16 19	12 28	4 55	10 54	0 30	24 10	1 38	19 41	0 57	5 35	1 14	17 31	2 33	5 48	0 24	22 34	1 51	16 2	2 12	12 43	12 56	19 42			n.a.
M 6	16 38	15 36	5 1	11 34	0 36	24 21	1 39	19 54	0 57	5 36	1 14	17 31	2 33	5 50	0 24	22 34	1 51	16 2	2 13	12 48	12 57	19 42			n.a.
T 7	16 56	17 57	4 52	12 14	0 43	24 32	1 39	20 6	0 58	5 36	1 14	17 30	2 33	5 51	0 24	22 34	1 51	16 3	2 13	12 52	12 58	19 42			n.a.
W 8	17 14	19 28	4 29	12 53	0 49	24 42	1 40	20 19	0 58	5 37	1 13	17 30	2 33	5 52	0 24	22 35	1 52	16 4	2 13	12 56	12 59	19 42			n.a.
T 9	17 32	20 5	3 55	13 32	0 55	24 52	1 40	20 31	0 58	5 37	1 13	17 29	2 34	5 53	0 24	22 35	1 52	16 5	2 13	13 0	13 0	19 42			n.a.
F 10	17 49	19 47	3 11	14 11	1 1	25 0	1 40	20 43	0 59	5 37	1 13	17 29	2 34	5 55	0 24	22 35	1 52	16 5	2 13	13 2	13 1	19 41			n.a.
S 11	18 6	18 38	2 19	14 49	1 6	25 8	1 41	20 55	0 59	5 37	1 12	17 29	2 34	5 56	0 24	22 35	1 52	16 6	2 13	13 3	13 2	19 41			n.a.
S 12	18 23	16 40	1 21	15 27	1 12	25 15	1 41	21 6	0 59	5 37	1 12	17 28	2 35	5 57	0 24	22 35	1 52	16 7	2 13	13 4	13 3	19 41			n.a.
M13	18 39	13 58	0 18	16 4	1 17	25 22	1 41	21 17	1 0	5 37	1 12	17 28	2 35	5 58	0 24	22 35	1 52	16 7	2 13	13 4	13 5	19 41			n.a.
T 14	18 55	10 37	0n46	16 40	1 21	25 27	1 41	21 28	1 0	5 37	1 11	17 28	2 35	6 0	0 24	22 35	1 52	16 8	2 13	13 4	13 6	19 41			n.a.
W15	19 11	6 45	1 49	17 16	1 26	25 32	1 40	21 39	1 0	5 37	1 11	17 27	2 35	6 1	0 24	22 35	1 52	16 9	2 13	13 4	13 7	19 40			n.a.
T 16	19 26	2 29	2 49	17 52	1 30	25 36	1 40	21 50	1 1	5 36	1 11	17 27	2 36	6 2	0 24	22 36	1 52	16 10	2 14	13 5	13 8	19 40			n.a.
F 17	19 41	2s 3	3 41	18 26	1 34	25 39	1 40	22 0	1 1	5 36	1 10	17 27	2 36	6 3	0 24	22 36	1 52	16 10	2 14	13 7	13 9	19 40			n.a.
S 18	19 56	6 38	4 23	19 0	1 38	25 42	1 39	22 10	1 1	5 35	1 10	17 27	2 36	6 4	0 24	22 36	1 52	16 11	2 14	13 10	13 10	19 40			n.a.
S 19	20 10	11 0	4 51	19 33	1 41	25 43	1 39	22 20	1 2	5 35	1 10	17 27	2 37	6 5	0 24	22 36	1 52	16 12	2 14	13 14	13 11	19 39			n.a.
M20	20 24	14 50	5 1	20 5	1 44	25 44	1 38	22 29	1 2	5 34	1 9	17 27	2 37	6 7	0 24	22 36	1 52	16 13	2 14	13 18	13 12	19 39			n.a.
T 21	20 38	17 50	4 51	20 36	1 47	25 44	1 38	22 39	1 2	5 34	1 9	17 26	2 37	6 8	0 24	22 37	1 52	16 13	2 14	13 23	13 13	19 39			n.a.
W22	20 51	19 40	4 21	21 5	1 49	25 44	1 37	22 48	1 2	5 33	1 9	17 26	2 37	6 9	0 24	22 37	1 53	16 14	2 14	13 26	13 15	19 39			n.a.
T 23	21 4	20 10	3 34	21 34	1 51	25 42	1 36	22 57	1 3	5 32	1 8	17 26	2 38	6 10	0 24	22 37	1 53	16 15	2 14	13 29	13 16	19 39			n.a.
F 24	21 16	19 16	2 33	22 1	1 53	25 40	1 36	23 5	1 3	5 31	1 8	17 26	2 38	6 11	0 24	22 37	1 53	16 16	2 14	13 31	13 17	19 38			n.a.
S 25	21 28	17 8	1 23	22 27	1 54	25 37	1 35	23 13	1 3	5 30	1 8	17 27	2 38	6 12	0 24	22 37	1 53	16 16	2 15	13 32	13 18	19 38			n.a.
S 26	21 39	13 59	0 9	22 52	1 54	25 33	1 34	23 21	1 3	5 29	1 7	17 27	2 38	6 13	0 24	22 38	1 53	16 17	2 15	13 32	13 19	19 38			n.a.
M27	21 50	10 6	1s 4	23 15	1 55	25 29	1 33	23 29	1 4	5 28	1 7	17 27	2 39	6 14	0 24	22 38	1 53	16 18	2 15	13 32	13 20	19 37			n.a.
T 28	22 1	5 46	2 12	23 36	1 54	25 23	1 31	23 37	1 4	5 26	1 7	17 27	2 39	6 15	0 24	22 38	1 53	16 18	2 15	13 32	13 21	19 37			n.a.
W29	22 11	1 15	3 11	23 55	1 53	25 17	1 30	23 44	1 4	5 25	1 6	17 27	2 39	6 16	0 24	22 38	1 53	16 19	2 15	13 33	13 22	19 37			n.a.
T 30	22 21	3n16	3 59	24 13	1 52	25 10	1 29	23 51	1 4	5 24	1 6	17 27	2 40	6 17	0 24	22 39	1 53	16 20	2 15	13 35	13 23	19 37			n.a.
F 31	22s31	7n33	4s34	24s29	1s50	25s 2	1s28	23s57	1s 5	5s22	1s 6	17n28	2n40	6s18	0n24	22n39	1n53	16s20	2s15	13n38	13n24	19n36			n.a.

Julian Day Number = 207796.5, Delta T = 31h58m13s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'29, Lahiri = -60°53'29 Julian Calendar 1 Dec. 4145 BCE == Greg. Calendar 29 Oct. 4145 BCE

The year -4144 astronomical counting style corresponds to year 4145 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

JANUARY 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 21	10♐36'59	12♉46	12♐33	12♑48	13♐ 0	19♓19	20°R51	16♎34	29°R35	7♏ 0	24°R36	25♌22	20♋17	n.a.	S 1
S 2	4 38 18	11°36'49	25°17	14°29	14° 1	13°46	19°22	20♌51	16°37	29♋34	7° 1	24♌24	25°19	20°24	n.a.	S 2
M 3	4 42 14	12°36'36	7♊39	16°25	15°13	14°32	19°25	20°51	16°39	29°33	7° 3	24°11	25°15	20°31	n.a.	M 3
T 4	4 46 11	13°36'22	19°51	18°22	16°26	15°19	19°29	20°50	16°41	29°32	7° 5	23°58	25°12	20°37	n.a.	T 4
W 5	4 50 7	14°36'05	1♋54	20°19	17°38	16° 5	19°33	20°50	16°44	29°31	7° 6	23°46	25° 9	20°44	n.a.	W 5
T 6	4 54 4	15°35'46	13°49	22°17	18°51	16°51	19°37	20°49	16°46	29°30	7° 8	23°37	25° 6	20°51	n.a.	T 6
F 7	4 58 0	16°35'25	25°39	24°14	20° 3	17°37	19°41	20°49	16°48	29°29	7° 9	23°31	25° 3	20°57	n.a.	F 7
S 8	5 1 57	17°35'02	7♌27	26°12	21°15	18°23	19°45	20°48	16°50	29°28	7°11	23°27	24°59	21° 4	n.a.	S 8
S 9	5 5 54	18°34'37	19°15	28° 9	22°28	19° 9	19°50	20°47	16°52	29°26	7°13	23°D26	24°56	21°11	n.a.	S 9
M10	5 9 50	19°34'09	1♍10	0♑ 5	23°40	19°55	19°55	20°46	16°55	29°25	7°14	23°26	24°53	21°17	n.a.	M10
T 11	5 13 47	20°33'40	13°15	2° 0	24°52	20°41	20° 0	20°45	16°57	29°24	7°16	23°27	24°50	21°24	n.a.	T 11
W12	5 17 43	21°33'09	25°37	3°53	26° 4	21°27	20° 5	20°44	16°59	29°23	7°17	23°R27	24°47	21°31	n.a.	W12
T 13	5 21 40	22°32'35	8♎19	5°45	27°16	22°13	20°10	20°43	17° 1	29°22	7°19	23°25	24°44	21°37	n.a.	T 13
F 14	5 25 36	23°32'00	21°27	7°35	28°27	22°59	20°15	20°41	17° 3	29°21	7°20	23°22	24°40	21°44	n.a.	F 14
S 15	5 29 33	24°31'22	5♏ 4	9°22	29°39	23°45	20°21	20°40	17° 4	29°19	7°22	23°16	24°37	21°51	n.a.	S 15
S 16	5 33 29	25°30'43	19°10	11° 5	0♒51	24°30	20°27	20°38	17° 6	29°18	7°23	23° 9	24°34	21°57	n.a.	S 16
M17	5 37 26	26°30'01	3♐43	12°45	2° 2	25°16	20°32	20°37	17° 8	29°17	7°24	23° 0	24°31	22° 4	n.a.	M17
T 18	5 41 22	27°29'18	18°37	14°21	3°14	26° 2	20°38	20°35	17°10	29°15	7°26	22°51	24°28	22°11	n.a.	T 18
W19	5 45 19	28°28'32	3♑44	15°52	4°25	26°47	20°45	20°33	17°12	29°14	7°27	22°43	24°25	22°17	n.a.	W19
T 20	5 49 15	29°27'44	18°54	17°19	5°37	27°33	20°51	20°31	17°13	29°13	7°28	22°37	24°21	22°24	n.a.	T 20
F 21	5 53 12	0♑26'53	3♒56	18°40	6°48	28°19	20°57	20°29	17°15	29°11	7°30	22°34	24°18	22°31	n.a.	F 21
S 22	5 57 9	1°26'00	18°42	19°55	7°59	29° 4	21° 4	20°27	17°16	29°10	7°31	22°D32	24°15	22°37	n.a.	S 22
S 23	6 1 5	2°25'04	3♓ 9	21° 4	9°10	29°50	21°11	20°25	17°18	29° 9	7°32	22°33	24°12	22°44	n.a.	S 23
M24	6 5 2	3°24'06	17°12	22° 7	10°21	0♑35	21°18	20°23	17°19	29° 7	7°34	22°34	24° 9	22°51	n.a.	M24
T 25	6 8 58	4°23'05	0♈51	23° 3	11°32	1°20	21°25	20°20	17°21	29° 6	7°35	22°R34	24° 5	22°57	n.a.	T 25
W26	6 12 55	5°22'01	14° 9	23°53	12°42	2° 6	21°32	20°18	17°22	29° 4	7°36	22°34	24° 2	23° 4	n.a.	W26
T 27	6 16 51	6°20'55	27° 8	24°35	13°53	2°51	21°40	20°16	17°24	29° 3	7°37	22°32	23°59	23°11	n.a.	T 27
F 28	6 20 48	7°19'47	9♉50	25°11	15° 3	3°36	21°47	20°13	17°25	29° 1	7°38	22°28	23°56	23°17	n.a.	F 28
S 29	6 24 44	8°18'36	22°18	25°39	16°14	4°21	21°55	20°10	17°26	29° 0	7°40	22°22	23°53	23°24	n.a.	S 29
S 30	6 28 41	9°17'22	4♊36	26° 0	17°24	5° 6	22° 3	20° 8	17°27	28°58	7°41	22°14	23°50	23°31	n.a.	S 30
M31	6 32 37	10♑16'07	16♊44	26♑14	18♒34	5♑52	22♓10	20♌ 5	17♎28	28♋57	7♏42	22♌ 7	23♌46	23♋37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	11n26	4s55	24s43	1s47	24s54	1s26	24s 4	1s 5	5s21	1s 5	17n28	2n40	6s19	0n24	22n39	1n53	16s21	2s15	13n41	13n26	19n36		n.a.
S 2	22 48	14 45	5 1	24 54	1 44	24 45	1 24	24 10	1 5	5 19	1 5	17 28	2 40	6 20	0 24	22 39	1 53	16 22	2 15	13 45	13 27	19 36		n.a.
M 3	22 56	17 23	4 53	25 3	1 40	24 35	1 23	24 16	1 5	5 17	1 5	17 29	2 41	6 21	0 24	22 40	1 53	16 23	2 16	13 50	13 28	19 36		n.a.
T 4	23 4	19 12	4 32	25 10	1 36	24 25	1 21	24 21	1 5	5 15	1 4	17 29	2 41	6 22	0 24	22 40	1 53	16 23	2 16	13 54	13 29	19 35		n.a.
W 5	23 11	20 8	3 58	25 15	1 31	24 13	1 19	24 27	1 6	5 14	1 4	17 29	2 41	6 23	0 24	22 40	1 53	16 24	2 16	13 58	13 30	19 35		n.a.
T 6	23 18	20 9	3 14	25 17	1 25	24 1	1 18	24 32	1 6	5 12	1 4	17 30	2 42	6 24	0 24	22 40	1 53	16 25	2 16	14 1	13 31	19 35		n.a.
F 7	23 25	19 17	2 22	25 17	1 18	23 49	1 16	24 37	1 6	5 10	1 3	17 30	2 42	6 25	0 24	22 41	1 53	16 25	2 16	14 3	13 32	19 34		n.a.
S 8	23 31	17 34	1 24	25 14	1 11	23 35	1 14	24 41	1 6	5 8	1 3	17 31	2 42	6 26	0 24	22 41	1 54	16 26	2 16	14 5	13 33	19 34		n.a.
S 9	23 36	15 7	0 22	25 9	1 3	23 21	1 11	24 45	1 6	5 6	1 3	17 31	2 42	6 26	0 24	22 41	1 54	16 26	2 16	14 5	13 34	19 34		n.a.
M10	23 41	12 0	0n41	25 1	0 54	23 7	1 9	24 49	1 6	5 3	1 2	17 32	2 43	6 27	0 24	22 42	1 54	16 27	2 16	14 5	13 35	19 33		n.a.
T 11	23 46	8 21	1 44	24 51	0 45	22 51	1 7	24 53	1 7	5 1	1 2	17 33	2 43	6 28	0 24	22 42	1 54	16 28	2 17	14 5	13 37	19 33		n.a.
W12	23 50	4 17	2 43	24 38	0 35	22 35	1 5	24 56	1 7	4 59	1 2	17 33	2 43	6 29	0 24	22 42	1 54	16 28	2 17	14 5	13 38	19 33		n.a.
T 13	23 53	0s 5	3 36	24 23	0 24	22 19	1 2	24 59	1 7	4 56	1 1	17 34	2 43	6 30	0 24	22 42	1 54	16 29	2 17	14 5	13 39	19 32		n.a.
F 14	23 57	4 35	4 20	24 6	0 13	22 2	1 0	25 2	1 7	4 54	1 1	17 35	2 44	6 30	0 24	22 43	1 54	16 30	2 17	14 6	13 40	19 32		n.a.
S 15	23 59	9 1	4 51	23 47	0 1	21 44	0 57	25 4	1 7	4 51	1 1	17 35	2 44	6 31	0 24	22 43	1 54	16 30	2 17	14 8	13 41	19 32		n.a.
S 16	24 2	13 7	5 5	23 27	0n11	21 25	0 55	25 7	1 7	4 49	1 1	17 36	2 44	6 32	0 24	22 43	1 54	16 31	2 17	14 11	13 42	19 31		n.a.
M17	24 4	16 34	5 0	23 5	0 24	21 6	0 52	25 9	1 7	4 46	1 0	17 37	2 44	6 32	0 24	22 44	1 54	16 31	2 17	14 14	13 43	19 31		n.a.
T 18	24 5	19 2	4 36	22 42	0 37	20 47	0 50	25 10	1 7	4 43	1 0	17 38	2 45	6 33	0 24	22 44	1 54	16 32	2 18	14 17	13 44	19 31		n.a.
W19	24 6	20 12	3 51	22 18	0 51	20 27	0 47	25 12	1 7	4 41	1 0	17 38	2 45	6 34	0 24	22 44	1 54	16 33	2 18	14 20	13 45	19 30		n.a.
T 20	24 6	19 55	2 51	21 53	1 5	20 6	0 44	25 13	1 7	4 38	0 59	17 39	2 45	6 34	0 24	22 45	1 54	16 33	2 18	14 22	13 46	19 30		n.a.
F 21	24 6	18 13	1 39	21 28	1 19	19 45	0 41	25 14	1 8	4 35	0 59	17 40	2 45	6 35	0 24	22 45	1 54	16 34	2 18	14 23	13 47	19 30		n.a.
S 22	24 6	15 19	0 21	21 4	1 32	19 24	0 38	25 14	1 8	4 32	0 59	17 41	2 46	6 36	0 24	22 45	1 54	16 34	2 18	14 23	13 48	19 29		n.a.
S 23	24 5	11 31	0s57	20 40	1 46	19 2	0 35	25 14	1 8	4 29	0 59	17 42	2 46	6 36	0 24	22 46	1 54	16 35	2 18	14 23	13 50	19 29		n.a.
M24	24 4	7 10	2 9	20 16	2 0	18 39	0 32	25 14	1 8	4 26	0 58	17 43	2 46	6 37	0 24	22 46	1 54	16 35	2 18	14 23	13 51	19 28		n.a.
T 25	24 2	2 34	3 12	19 53	2 13	18 16	0 29	25 14	1 8	4 23	0 58	17 44	2 46	6 37	0 24	22 46	1 54	16 36	2 19	14 22	13 52	19 28		n.a.
W26	24 0	2n 1	4 2	19 32	2 26	17 53	0 26	25 13	1 8	4 20	0 58	17 45	2 47	6 38	0 24	22 47	1 54	16 37	2 19	14 23	13 53	19 28		n.a.
T 27	23 57	6 24	4 39	19 12	2 39	17 29	0 22	25 13	1 8	4 16	0 57	17 46	2 47	6 38	0 24	22 47	1 54	16 37	2 19	14 23	13 54	19 27		n.a.
F 28	23 54	10 25	5 1	18 54	2 51	17 4	0 19	25 12	1 8	4 13	0 57	17 47	2 47	6 39	0 24	22 48	1 54	16 38	2 19	14 25	13 55	19 27		n.a.
S 29	23 50	13 53	5 9	18 38	3 2	16 40	0 16	25 10	1 8	4 10	0 57	17 48	2 47	6 39	0 24	22 48	1 54	16 38	2 19	14 27	13 56	19 27		n.a.
S 30	23 46	16 43	5 2	18 24	3 12	16 15	0 12	25 8	1 8	4 6	0 57	17 49	2 48	6 40	0 24	22 48	1 54	16 39	2 19	14 29	13 57	19 26		n.a.
M31	23s42	18n46	4s41	18s12	3n21	15s49	0s 9	25s 7	1s 8	4s 3	0s56	17n50	2n48	6s40	0n24	22n49	1n55	16s39	2s19	14n32	13n58	19n26		n.a.

Julian Day Number = 207827.5, Delta T = 31h58m09s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'25, Lahiri = -60°53'25 Julian Calendar 1 Jan. 4144 BCE == Greg. Calendar 29 Nov. 4145 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

FEBRUARY 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 34	11♉14'48	28♊44	26°R21	19♒44	6♉37	22♓18	20°R 2	17♎30	28°R55	7♏43	21°R59	23♌43	23♋44	n.a.	T 1
W 2	6 40 30	12°13'28	10♋39	26♉20	20°54	7°22	22°27	19♌59	17°31	28♋54	7°44	21♌52	23°40	23°51	n.a.	W 2
T 3	6 44 27	13°12'06	22°30	26°14	22° 4	8° 7	22°35	19°56	17°32	28°52	7°45	21°47	23°37	23°58	n.a.	T 3
F 4	6 48 23	14°10'41	4♌18	26° 0	23°14	8°51	22°43	19°53	17°33	28°51	7°46	21°43	23°34	24° 4	n.a.	F 4
S 5	6 52 20	15° 9'14	16° 7	25°41	24°23	9°36	22°52	19°50	17°33	28°49	7°47	21°D42	23°31	24°11	n.a.	S 5
S 6	6 56 17	16° 7'45	27°58	25°16	25°33	10°21	23° 1	19°46	17°34	28°47	7°48	21°42	23°27	24°17	n.a.	S 6
M 7	7 0 13	17° 6'14	9♍56	24°47	26°42	11° 6	23° 9	19°43	17°35	28°46	7°49	21°43	23°24	24°24	n.a.	M 7
T 8	7 4 10	18° 4'41	22° 3	24°13	27°51	11°50	23°18	19°40	17°36	28°44	7°50	21°45	23°21	24°31	n.a.	T 8
W 9	7 8 6	19° 3'07	4♎26	23°35	29° 0	12°35	23°27	19°36	17°37	28°43	7°50	21°46	23°18	24°37	n.a.	W 9
T 10	7 12 3	20° 1'30	17° 6	22°54	0♓ 9	13°20	23°37	19°33	17°37	28°41	7°51	21°R47	23°15	24°44	n.a.	T 10
F 11	7 15 59	20°59'52	0♏10	22°12	1°18	14° 4	23°46	19°29	17°38	28°39	7°52	21°47	23°11	24°51	n.a.	F 11
S 12	7 19 56	21°58'12	13°40	21°28	2°26	14°49	23°55	19°26	17°38	28°38	7°53	21°45	23° 8	24°57	n.a.	S 12
S 13	7 23 52	22°56'30	27°38	20°44	3°35	15°33	24° 5	19°22	17°39	28°36	7°54	21°42	23° 5	25° 4	n.a.	S 13
M14	7 27 49	23°54'46	12♐ 3	20° 0	4°43	16°18	24°14	19°18	17°39	28°35	7°54	21°39	23° 2	25°11	n.a.	M14
T 15	7 31 45	24°53'01	26°52	19°17	5°51	17° 2	24°24	19°15	17°40	28°33	7°55	21°35	22°59	25°17	n.a.	T 15
W16	7 35 42	25°51'14	11♑57	18°36	6°59	17°46	24°34	19°11	17°40	28°31	7°56	21°32	22°56	25°24	n.a.	W16
T 17	7 39 38	26°49'24	27°11	17°58	8° 7	18°30	24°44	19° 7	17°40	28°30	7°56	21°29	22°52	25°31	n.a.	T 17
F 18	7 43 35	27°47'33	12♒22	17°23	9°15	19°15	24°54	19° 3	17°40	28°28	7°57	21°28	22°49	25°37	n.a.	F 18
S 19	7 47 31	28°45'40	27°21	16°52	10°22	19°59	25° 4	18°59	17°41	28°26	7°58	21°D28	22°46	25°44	n.a.	S 19
S 20	7 51 28	29°43'45	12♓ 2	16°24	11°30	20°43	25°14	18°55	17°41	28°25	7°58	21°29	22°43	25°51	n.a.	S 20
M21	7 55 25	0♒41'47	26°18	16° 1	12°37	21°27	25°24	18°51	17°41	28°23	7°59	21°30	22°40	25°57	n.a.	M21
T 22	7 59 21	1°39'47	10♈ 9	15°43	13°44	22°11	25°35	18°47	17°R41	28°22	7°59	21°31	22°36	26° 4	n.a.	T 22
W23	8 3 18	2°37'45	23°33	15°29	14°51	22°55	25°45	18°43	17°41	28°20	8° 0	21°32	22°33	26°11	n.a.	W23
T 24	8 7 14	3°35'41	6♉34	15°20	15°57	23°39	25°56	18°39	17°41	28°18	8° 0	21°R32	22°30	26°17	n.a.	T 24
F 25	8 11 11	4°33'35	19°14	15°D16	17° 4	24°23	26° 6	18°34	17°41	28°17	8° 1	21°32	22°27	26°24	n.a.	F 25
S 26	8 15 7	5°31'27	1♊38	15°17	18°10	25° 6	26°17	18°30	17°41	28°15	8° 1	21°30	22°24	26°31	n.a.	S 26
S 27	8 19 4	6°29'17	13°47	15°23	19°16	25°50	26°28	18°26	17°40	28°13	8° 1	21°28	22°21	26°37	n.a.	S 27
M28	8 23 0	7♒27'05	25♊47	15♉34	20♓22	26♉34	26♓39	18♌22	17♎40	28♋12	8♏ 2	21♌26	22♌17	26♋44	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s37	19n58	4s 8	18s 3	3n30	15s23	0s 5	25s 4	1s 8	3s59	0s56	17n52	2n48	6s41	0n24	22n49	1n55	16s40	2s20	14n34	13n59	19n25		n.a.
W 2	23 32	20 16	3 25	17 56	3 37	14 57	0 2	25 2	1 8	3 56	0 56	17 53	2 48	6 41	0 24	22 49	1 55	16 40	2 20	14 37	14 0	19 25		n.a.
T 3	23 26	19 40	2 32	17 51	3 42	14 31	0n 2	24 59	1 8	3 52	0 56	17 54	2 48	6 41	0 24	22 50	1 55	16 41	2 20	14 38	14 1	19 25		n.a.
F 4	23 20	18 13	1 34	17 50	3 47	14 4	0 6	24 56	1 8	3 48	0 55	17 55	2 49	6 42	0 24	22 50	1 55	16 41	2 20	14 39	14 3	19 24		n.a.
S 5	23 13	15 58	0 30	17 50	3 50	13 37	0 9	24 53	1 8	3 45	0 55	17 56	2 49	6 42	0 24	22 50	1 55	16 42	2 20	14 40	14 4	19 24		n.a.
S 6	23 6	13 3	0n34	17 54	3 51	13 9	0 13	24 49	1 8	3 41	0 55	17 58	2 49	6 43	0 24	22 51	1 55	16 42	2 20	14 40	14 5	19 23		n.a.
M 7	22 59	9 34	1 38	17 59	3 51	12 42	0 17	24 46	1 8	3 37	0 54	17 59	2 49	6 43	0 25	22 51	1 55	16 42	2 20	14 40	14 6	19 23		n.a.
T 8	22 51	5 39	2 39	18 7	3 49	12 14	0 21	24 42	1 8	3 33	0 54	18 0	2 49	6 43	0 25	22 51	1 55	16 43	2 21	14 39	14 7	19 22		n.a.
W 9	22 43	1 26	3 33	18 17	3 46	11 46	0 25	24 37	1 8	3 29	0 54	18 1	2 50	6 43	0 25	22 52	1 55	16 43	2 21	14 39	14 8	19 22		n.a.
T 10	22 34	2s56	4 18	18 29	3 41	11 17	0 29	24 33	1 8	3 25	0 54	18 3	2 50	6 44	0 25	22 52	1 55	16 44	2 21	14 38	14 9	19 22		n.a.
F 11	22 25	7 18	4 52	18 42	3 34	10 49	0 32	24 28	1 8	3 21	0 53	18 4	2 50	6 44	0 25	22 53	1 55	16 44	2 21	14 38	14 10	19 21		n.a.
S 12	22 16	11 27	5 11	18 58	3 26	10 20	0 36	24 23	1 8	3 17	0 53	18 5	2 50	6 44	0 25	22 53	1 55	16 45	2 21	14 39	14 11	19 21		n.a.
S 13	22 6	15 7	5 12	19 14	3 16	9 51	0 40	24 18	1 8	3 13	0 53	18 7	2 50	6 44	0 25	22 53	1 55	16 45	2 21	14 40	14 12	19 20		n.a.
M14	21 55	18 0	4 54	19 31	3 5	9 22	0 44	24 12	1 8	3 9	0 53	18 8	2 50	6 44	0 25	22 54	1 55	16 45	2 21	14 41	14 13	19 20		n.a.
T 15	21 45	19 48	4 17	19 49	2 53	8 52	0 48	24 6	1 7	3 5	0 53	18 9	2 51	6 44	0 25	22 54	1 55	16 46	2 22	14 42	14 14	19 19		n.a.
W16	21 34	20 14	3 21	20 8	2 40	8 23	0 52	24 0	1 7	3 1	0 52	18 11	2 51	6 45	0 25	22 54	1 55	16 46	2 22	14 43	14 15	19 19		n.a.
T 17	21 23	19 11	2 10	20 27	2 26	7 53	0 56	23 54	1 7	2 57	0 52	18 12	2 51	6 45	0 25	22 55	1 55	16 47	2 22	14 44	14 16	19 18		n.a.
F 18	21 11	16 46	0 50	20 46	2 12	7 23	1 1	23 48	1 7	2 52	0 52	18 14	2 51	6 45	0 25	22 55	1 55	16 47	2 22	14 45	14 18	19 18		n.a.
S 19	20 59	13 14	0s32	21 5	1 57	6 54	1 5	23 41	1 7	2 48	0 52	18 15	2 51	6 45	0 25	22 55	1 55	16 47	2 22	14 45	14 19	19 17		n.a.
S 20	20 46	8 57	1 51	21 23	1 42	6 24	1 9	23 34	1 7	2 44	0 51	18 16	2 51	6 45	0 25	22 56	1 55	16 48	2 22	14 44	14 20	19 17		n.a.
M21	20 34	4 16	3 1	21 42	1 26	5 54	1 13	23 27	1 7	2 39	0 51	18 18	2 51	6 45	0 25	22 56	1 55	16 48	2 23	14 44	14 21	19 16		n.a.
T 22	20 21	0n30	3 58	21 59	1 11	5 24	1 17	23 19	1 7	2 35	0 51	18 19	2 51	6 45	0 25	22 56	1 55	16 48	2 23	14 44	14 22	19 16		n.a.
W23	20 7	5 5	4 39	22 16	0 55	4 53	1 21	23 12	1 7	2 30	0 51	18 21	2 52	6 45	0 25	22 57	1 55	16 48	2 23	14 43	14 23	19 15		n.a.
T 24	19 53	9 17	5 6	22 33	0 40	4 23	1 25	23 4	1 6	2 26	0 50	18 22	2 52	6 45	0 25	22 57	1 55	16 49	2 23	14 43	14 24	19 15		n.a.
F 25	19 39	12 58	5 16	22 48	0 25	3 53	1 29	22 56	1 6	2 21	0 50	18 24	2 52	6 45	0 25	22 58	1 55	16 49	2 23	14 43	14 25	19 14		n.a.
S 26	19 25	15 59	5 11	23 2	0 10	3 23	1 33	22 48	1 6	2 17	0 50	18 25	2 52	6 45	0 25	22 58	1 55	16 49	2 23	14 44	14 26	19 14		n.a.
S 27	19 10	18 15	4 53	23 16	0s 4	2 52	1 38	22 39	1 6	2 12	0 50	18 26	2 52	6 45	0 25	22 58	1 55	16 50	2 23	14 44	14 27	19 13		n.a.
M28	18s55	19n41	4s21	23s28	0s18	2s22	1n42	22s30	1s 6	2s 7	0s50	18n28	2n52	6s45	0n25	22n59	1n55	16s50	2s24	14n45	14n28	19n13		n.a.

Julian Day Number = 207858.5, Delta T = 31h58m06s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'21, Lahiri = -60°53'21 Julian Calendar 1 Feb. 4144 BCE == Greg. Calendar 30 Dec. 4145 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

MARCH 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 57	8♒24'51	7♋41	15♉49	21♓28	27♉17	26♓50	18°R17	17°R40	28°R10	8♏ 2	21°R24	22♌14	26♋51	n.a.	T 1
W 2	8 30 53	9°22'35	19°30	16° 9	22°33	28° 1	27° 1	18♌13	17♎39	28♋ 9	8° 2	21♌23	22°11	26°57	n.a.	W 2
T 3	8 34 50	10°20'18	1♌19	16°33	23°38	28°44	27°12	18° 9	17°39	28° 7	8° 3	21°21	22° 8	27° 4	n.a.	T 3
F 4	8 38 46	11°17'58	13° 8	17° 2	24°43	29°28	27°23	18° 5	17°38	28° 5	8° 3	21°21	22° 5	27°11	n.a.	F 4
S 5	8 42 43	12°15'37	25° 1	17°34	25°48	0♒11	27°35	18° 0	17°38	28° 4	8° 3	21°D21	22° 2	27°17	n.a.	S 5
S 6	8 46 40	13°13'15	6♍59	18°11	26°52	0°54	27°46	17°56	17°37	28° 2	8° 3	21°21	21°58	27°24	n.a.	S 6
M 7	8 50 36	14°10'51	19° 6	18°51	27°56	1°38	27°58	17°51	17°37	28° 1	8° 3	21°22	21°55	27°31	n.a.	M 7
T 8	8 54 33	15° 8'25	1♎22	19°36	29° 0	2°21	28° 9	17°47	17°36	27°59	8° 3	21°22	21°52	27°37	n.a.	T 8
W 9	8 58 29	16° 5'59	13°52	20°24	0♈ 4	3° 4	28°21	17°43	17°35	27°58	8° 4	21°23	21°49	27°44	n.a.	W 9
T 10	9 2 26	17° 3'31	26°38	21°15	1° 8	3°47	28°32	17°38	17°35	27°56	8° 4	21°23	21°46	27°51	n.a.	T 10
F 11	9 6 22	18° 1'01	9♏42	22° 9	2°11	4°30	28°44	17°34	17°34	27°55	8° 4	21°23	21°42	27°57	n.a.	F 11
S 12	9 10 19	18°58'31	23° 9	23° 7	3°14	5°13	28°56	17°29	17°33	27°53	8°R 4	21°R24	21°39	28° 4	n.a.	S 12
S 13	9 14 15	19°56'00	6♐57	24° 8	4°16	5°56	29° 8	17°25	17°32	27°52	8° 4	21°23	21°36	28°11	n.a.	S 13
M14	9 18 12	20°53'27	21° 9	25°12	5°19	6°39	29°20	17°21	17°31	27°50	8° 4	21°D23	21°33	28°17	n.a.	M14
T 15	9 22 8	21°50'54	5♑43	26°19	6°21	7°22	29°32	17°16	17°30	27°49	8° 3	21°23	21°30	28°24	n.a.	T 15
W16	9 26 5	22°48'19	20°33	27°28	7°23	8° 5	29°44	17°12	17°29	27°47	8° 3	21°24	21°27	28°31	n.a.	W16
T 17	9 30 1	23°45'44	5♒34	28°41	8°24	8°48	29°56	17° 8	17°28	27°46	8° 3	21°24	21°23	28°37	n.a.	T 17
F 18	9 33 58	24°43'07	20°38	29°56	9°25	9°30	0♈ 8	17° 3	17°27	27°44	8° 3	21°R24	21°20	28°44	n.a.	F 18
S 19	9 37 55	25°40'28	5♓36	1♒14	10°26	10°13	0°21	16°59	17°26	27°43	8° 3	21°24	21°17	28°51	n.a.	S 19
S 20	9 41 51	26°37'49	20°20	2°34	11°27	10°56	0°33	16°55	17°25	27°42	8° 3	21°23	21°14	28°57	n.a.	S 20
M21	9 45 48	27°35'08	4♈43	3°57	12°27	11°38	0°45	16°50	17°23	27°40	8° 2	21°23	21°11	29° 4	n.a.	M21
T 22	9 49 44	28°32'26	18°41	5°22	13°26	12°21	0°58	16°46	17°22	27°39	8° 2	21°22	21° 8	29°11	n.a.	T 22
W23	9 53 41	29°29'43	2♉14	6°50	14°26	13° 3	1°10	16°42	17°21	27°37	8° 2	21°21	21° 4	29°17	n.a.	W23
T 24	9 57 37	0♓26'58	15°20	8°20	15°25	13°46	1°23	16°37	17°19	27°36	8° 2	21°20	21° 1	29°24	n.a.	T 24
F 25	10 1 34	1°24'12	28° 3	9°53	16°23	14°28	1°35	16°33	17°18	27°35	8° 1	21°D20	20°58	29°31	n.a.	F 25
S 26	10 5 30	2°21'24	10♊27	11°28	17°22	15°10	1°48	16°29	17°17	27°34	8° 1	21°20	20°55	29°37	n.a.	S 26
S 27	10 9 27	3°18'36	22°35	13° 5	18°19	15°52	2° 0	16°25	17°15	27°32	8° 0	21°21	20°52	29°44	n.a.	S 27
M28	10 13 24	4°15'46	4♋32	14°45	19°17	16°35	2°13	16°21	17°14	27°31	8° 0	21°22	20°48	29°51	n.a.	M28
T 29	10 17 20	5°12'55	16°22	16°27	20°14	17°17	2°26	16°17	17°12	27°30	8° 0	21°23	20°45	29°57	n.a.	T 29
W30	10 21 17	6°10'03	28°10	18°12	21°10	17°59	2°39	16°13	17°10	27°29	7°59	21°24	20°42	0♌ 4	n.a.	W30
T 31	10 25 13	7♓ 7'11	10♌ 0	19♒59	22♈ 6	18♒41	2♈51	16♌ 9	17♎ 9	27♋28	7♏59	21♌25	20♌39	0♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s40	20n14	3s39	23s39	0s31	1s52	1n46	22s22	1s 6	2s 3	0s49	18n29	2n52	6s44	0n25	22n59	1n55	16s50	2s24	14n46	14n29	19n12			n.a.
W 2	18 24	19 53	2 48	23 50	0 44	1 22	1 50	22 13	1 6	1 58	0 49	18 31	2 52	6 44	0 25	22 59	1 55	16 50	2 24	14 46	14 30	19 12			n.a.
T 3	18 8	18 39	1 49	23 58	0 56	0 52	1 54	22 3	1 5	1 53	0 49	18 32	2 52	6 44	0 25	23 0	1 55	16 51	2 24	14 47	14 31	19 11			n.a.
F 4	17 52	16 37	0 45	24 6	1 7	0 22	1 58	21 54	1 5	1 48	0 49	18 34	2 52	6 44	0 25	23 0	1 55	16 51	2 24	14 47	14 32	19 11			n.a.
S 5	17 36	13 52	0n20	24 12	1 18	0n 8	2 2	21 44	1 5	1 44	0 49	18 35	2 52	6 44	0 25	23 0	1 55	16 51	2 24	14 47	14 33	19 10			n.a.
S 6	17 19	10 31	1 26	24 17	1 28	0 38	2 6	21 34	1 5	1 39	0 48	18 37	2 52	6 43	0 25	23 1	1 55	16 51	2 25	14 47	14 35	19 10			n.a.
M 7	17 2	6 42	2 28	24 20	1 37	1 8	2 10	21 24	1 5	1 34	0 48	18 38	2 52	6 43	0 25	23 1	1 55	16 51	2 25	14 47	14 36	19 9			n.a.
T 8	16 45	2 33	3 25	24 22	1 46	1 38	2 14	21 14	1 4	1 29	0 48	18 40	2 53	6 43	0 25	23 1	1 55	16 52	2 25	14 46	14 37	19 9			n.a.
W 9	16 27	1s45	4 12	24 23	1 54	2 8	2 18	21 4	1 4	1 24	0 48	18 41	2 53	6 43	0 25	23 1	1 55	16 52	2 25	14 46	14 38	19 8			n.a.
T 10	16 9	6 5	4 49	24 22	2 1	2 37	2 22	20 53	1 4	1 19	0 48	18 42	2 53	6 42	0 25	23 2	1 55	16 52	2 25	14 46	14 39	19 8			n.a.
F 11	15 51	10 13	5 11	24 19	2 7	3 6	2 26	20 42	1 4	1 14	0 47	18 44	2 53	6 42	0 25	23 2	1 55	16 52	2 25	14 46	14 40	19 7			n.a.
S 12	15 33	13 57	5 18	24 15	2 13	3 36	2 29	20 31	1 4	1 9	0 47	18 45	2 53	6 42	0 25	23 2	1 55	16 52	2 25	14 46	14 41	19 7			n.a.
S 13	15 15	17 3	5 6	24 10	2 19	4 5	2 33	20 20	1 3	1 4	0 47	18 47	2 53	6 41	0 25	23 3	1 55	16 52	2 26	14 46	14 42	19 6			n.a.
M14	14 56	19 13	4 36	24 2	2 23	4 33	2 37	20 9	1 3	0 59	0 47	18 48	2 53	6 41	0 25	23 3	1 55	16 53	2 26	14 46	14 43	19 5			n.a.
T 15	14 37	20 11	3 48	23 53	2 27	5 2	2 41	19 57	1 3	0 54	0 47	18 49	2 53	6 41	0 25	23 3	1 55	16 53	2 26	14 46	14 44	19 5			n.a.
W16	14 18	19 48	2 43	23 42	2 30	5 30	2 44	19 46	1 3	0 49	0 47	18 51	2 53	6 40	0 25	23 4	1 55	16 53	2 26	14 46	14 45	19 4			n.a.
T 17	13 58	18 0	1 27	23 29	2 33	5 59	2 48	19 34	1 2	0 44	0 46	18 52	2 53	6 40	0 25	23 4	1 55	16 53	2 26	14 46	14 46	19 4			n.a.
F 18	13 39	14 57	0 4	23 15	2 34	6 27	2 51	19 22	1 2	0 39	0 46	18 54	2 53	6 39	0 25	23 4	1 55	16 53	2 26	14 46	14 47	19 3			n.a.
S 19	13 19	10 55	1s18	22 58	2 36	6 54	2 55	19 10	1 2	0 34	0 46	18 55	2 53	6 39	0 25	23 4	1 55	16 53	2 27	14 46	14 48	19 3			n.a.
S 20	12 59	6 17	2 34	22 40	2 36	7 22	2 58	18 58	1 2	0 28	0 46	18 56	2 53	6 38	0 25	23 5	1 55	16 53	2 27	14 46	14 49	19 2			n.a.
M21	12 39	1 24	3 38	22 20	2 36	7 49	3 1	18 45	1 1	0 23	0 46	18 58	2 53	6 38	0 25	23 5	1 55	16 53	2 27	14 46	14 50	19 1			n.a.
T 22	12 18	3n25	4 28	21 58	2 35	8 16	3 5	18 33	1 1	0 18	0 45	18 59	2 53	6 37	0 25	23 5	1 55	16 53	2 27	14 47	14 51	19 1			n.a.
W23	11 58	7 54	5 0	21 34	2 34	8 43	3 8	18 20	1 1	0 13	0 45	19 0	2 52	6 37	0 25	23 5	1 55	16 53	2 27	14 47	14 52	19 0			n.a.
T 24	11 37	11 52	5 16	21 7	2 32	9 9	3 11	18 8	1 1	0 7	0 45	19 1	2 52	6 36	0 25	23 6	1 55	16 53	2 27	14 47	14 53	19 0			n.a.
F 25	11 16	15 10	5 15	20 39	2 29	9 35	3 14	17 55	1 0	0 2	0 45	19 3	2 52	6 36	0 25	23 6	1 55	16 53	2 28	14 47	14 54	18 59			n.a.
S 26	10 55	17 41	5 0	20 9	2 26	10 1	3 17	17 42	1 0	0n 3	0 45	19 4	2 52	6 35	0 25	23 6	1 55	16 53	2 28	14 47	14 56	18 58			n.a.
S 27	10 34	19 22	4 32	19 37	2 22	10 26	3 19	17 28	1 0	0 8	0 45	19 5	2 52	6 35	0 25	23 6	1 55	16 53	2 28	14 47	14 57	18 58			n.a.
M28	10 13	20 10	3 52	19 3	2 17	10 51	3 22	17 15	1 0	0 14	0 44	19 6	2 52	6 34	0 25	23 7	1 55	16 53	2 28	14 47	14 58	18 57			n.a.
T 29	9 52	20 4	3 2	18 26	2 12	11 16	3 25	17 2	0 59	0 19	0 44	19 8	2 52	6 33	0 25	23 7	1 54	16 53	2 28	14 46	14 59	18 56			n.a.
W30	9 30	19 4	2 5	17 48	2 6	11 40	3 27	16 48	0 59	0 24	0 44	19 9	2 52	6 33	0 25	23 7	1 54	16 53	2 28	14 46	15 0	18 56			n.a.
T 31	9s 8	17n14	1s 3	17s 7	2s 0	12n 4	3n30	16s34	0s59	0n30	0s44	19n10	2n52	6s32	0n25	23n 7	1n54	16s53	2s28	14n46	15n 1	18n55			n.a.

Julian Day Number = 207886.5, Delta T = 31h58m03s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'17, Lahiri = -60°53'17 Julian Calendar 1 March 4144 BCE == Greg. Calendar 27 Jan. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

APRIL 4144 BCE (-4143) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 29 10	8♓ 4'16	21♌53	21♒48	23♈ 1	19♒23	3♈ 4	16°R 5	17°R 7	27°R26	7°R58	21°R26	20♌36	0♌17	n.a.	F 1
S 2	10 33 6	9° 1'22	3♍53	23°39	23°56	20° 4	3°17	16♌ 1	17♎ 5	27♋25	7♏57	21♌25	20°33	0°24	n.a.	S 2
S 3	10 37 3	9°58'26	16° 3	25°33	24°51	20°46	3°30	15°57	17° 4	27°24	7°57	21°24	20°29	0°30	n.a.	S 3
M 4	10 40 59	10°55'30	28°23	27°29	25°44	21°28	3°43	15°53	17° 2	27°23	7°56	21°22	20°26	0°37	n.a.	M 4
T 5	10 44 56	11°52'33	10♎54	29°27	26°38	22°10	3°56	15°50	17° 0	27°22	7°56	21°19	20°23	0°44	n.a.	T 5
W 6	10 48 53	12°49'35	23°40	1♓28	27°30	22°51	4° 9	15°46	16°58	27°21	7°55	21°16	20°20	0°50	n.a.	W 6
T 7	10 52 49	13°46'38	6♏39	3°30	28°22	23°33	4°22	15°42	16°56	27°20	7°54	21°13	20°17	0°57	n.a.	T 7
F 8	10 56 46	14°43'40	19°53	5°34	29°14	24°15	4°35	15°39	16°54	27°19	7°54	21°10	20°13	1° 4	n.a.	F 8
S 9	11 0 42	15°40'41	3♐23	7°39	0♉ 5	24°56	4°48	15°35	16°53	27°18	7°53	21° 8	20°10	1°10	n.a.	S 9
S 10	11 4 39	16°37'43	17° 9	9°47	0°55	25°38	5° 2	15°32	16°51	27°17	7°52	21°D 8	20° 7	1°17	n.a.	S 10
M11	11 8 35	17°34'44	1♑11	11°55	1°44	26°19	5°15	15°28	16°49	27°16	7°51	21° 8	20° 4	1°24	n.a.	M11
T 12	11 12 32	18°31'45	15°28	14° 4	2°33	27° 0	5°28	15°25	16°47	27°15	7°50	21°10	20° 1	1°30	n.a.	T 12
W13	11 16 29	19°28'47	29°58	16°15	3°21	27°42	5°41	15°22	16°45	27°14	7°50	21°11	19°58	1°37	n.a.	W13
T 14	11 20 25	20°25'48	14♒38	18°26	4° 8	28°23	5°55	15°19	16°42	27°14	7°49	21°R12	19°54	1°44	n.a.	T 14
F 15	11 24 22	21°22'48	29°22	20°37	4°55	29° 4	6° 8	15°15	16°40	27°13	7°48	21°12	19°51	1°50	n.a.	F 15
S 16	11 28 18	22°19'49	14♓ 4	22°48	5°40	29°45	6°21	15°12	16°38	27°12	7°47	21°10	19°48	1°57	n.a.	S 16
S 17	11 32 15	23°16'49	28°37	24°59	6°25	0♓27	6°34	15° 9	16°36	27°11	7°46	21° 7	19°45	2° 4	n.a.	S 17
M18	11 36 11	24°13'49	12♈55	27° 9	7° 9	1° 8	6°48	15° 6	16°34	27°10	7°45	21° 3	19°42	2°10	n.a.	M18
T 19	11 40 8	25°10'49	26°52	29°18	7°52	1°49	7° 1	15° 4	16°32	27°10	7°44	20°58	19°39	2°17	n.a.	T 19
W20	11 44 4	26° 7'49	10♉25	1♈27	8°34	2°30	7°15	15° 1	16°30	27° 9	7°43	20°53	19°35	2°24	n.a.	W20
T 21	11 48 1	27° 4'48	23°34	3°34	9°15	3°10	7°28	14°58	16°27	27° 8	7°42	20°48	19°32	2°30	n.a.	T 21
F 22	11 51 58	28° 1'47	6♊20	5°40	9°55	3°51	7°41	14°55	16°25	27° 8	7°41	20°45	19°29	2°37	n.a.	F 22
S 23	11 55 54	28°58'46	18°45	7°45	10°33	4°32	7°55	14°53	16°23	27° 7	7°40	20°43	19°26	2°44	n.a.	S 23
S 24	11 59 51	29°55'44	0♋54	9°48	11°11	5°13	8° 8	14°50	16°20	27° 7	7°39	20°D42	19°23	2°50	n.a.	S 24
M25	12 3 47	0♈52'43	12°51	11°49	11°48	5°54	8°22	14°48	16°18	27° 6	7°38	20°43	19°19	2°57	n.a.	M25
T 26	12 7 44	1°49'41	24°41	13°48	12°23	6°34	8°35	14°46	16°16	27° 6	7°37	20°44	19°16	3° 3	n.a.	T 26
W27	12 11 40	2°46'39	6♌29	15°46	12°57	7°15	8°49	14°43	16°14	27° 5	7°36	20°46	19°13	3°10	n.a.	W27
T 28	12 15 37	3°43'36	18°21	17°41	13°30	7°55	9° 2	14°41	16°11	27° 5	7°35	20°R46	19°10	3°17	n.a.	T 28
F 29	12 19 34	4°40'34	0♍19	19°35	14° 1	8°36	9°16	14°39	16° 9	27° 4	7°34	20°46	19° 7	3°23	n.a.	F 29
S 30	12 23 30	5♈37'32	12♍29	21♈26	14♉31	9♓16	9♈29	14♌37	16♎ 7	27♋ 4	7♏33	20♌44	19♌ 4	3♌30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s46	14n39	0n 3	16s25	1s53	12n28	3n32	16s21	0s58	0n35	0s44	19n11	2n52	6s31	0n25	23n 7	1n54	16s53	2s29	14n45	15n 2	18n55		n.a.
S 2	8 24	11 25	1 8	15 40	1 46	12 51	3 34	16 7	0 58	0 41	0 44	19 12	2 52	6 31	0 25	23 8	1 54	16 53	2 29	14 46	15 3	18 54		n.a.
S 3	8 2	7 40	2 12	14 54	1 38	13 13	3 36	15 53	0 58	0 46	0 44	19 13	2 52	6 30	0 25	23 8	1 54	16 53	2 29	14 46	15 4	18 53		n.a.
M 4	7 40	3 33	3 10	14 5	1 30	13 35	3 38	15 39	0 57	0 51	0 43	19 14	2 52	6 29	0 25	23 8	1 54	16 53	2 29	14 47	15 5	18 53		n.a.
T 5	7 18	0s46	4 0	13 15	1 21	13 57	3 40	15 24	0 57	0 57	0 43	19 15	2 51	6 29	0 25	23 8	1 54	16 53	2 29	14 48	15 6	18 52		n.a.
W 6	6 56	5 7	4 39	12 22	1 12	14 18	3 42	15 10	0 57	1 2	0 43	19 16	2 51	6 28	0 25	23 8	1 54	16 53	2 29	14 49	15 7	18 51		n.a.
T 7	6 33	9 19	5 5	11 28	1 2	14 39	3 43	14 56	0 56	1 8	0 43	19 17	2 51	6 27	0 25	23 9	1 54	16 53	2 29	14 50	15 8	18 51		n.a.
F 8	6 11	13 9	5 15	10 32	0 53	15 0	3 45	14 41	0 56	1 13	0 43	19 18	2 51	6 26	0 25	23 9	1 54	16 53	2 30	14 51	15 9	18 50		n.a.
S 9	5 48	16 23	5 8	9 35	0 43	15 19	3 46	14 27	0 56	1 19	0 43	19 19	2 51	6 26	0 25	23 9	1 54	16 53	2 30	14 51	15 10	18 49		n.a.
S 10	5 25	18 46	4 43	8 37	0 32	15 39	3 47	14 12	0 55	1 24	0 43	19 20	2 51	6 25	0 25	23 9	1 54	16 53	2 30	14 51	15 11	18 49		n.a.
M11	5 2	20 5	4 1	7 37	0 22	15 57	3 48	13 57	0 55	1 30	0 42	19 21	2 51	6 24	0 25	23 9	1 54	16 52	2 30	14 51	15 12	18 48		n.a.
T 12	4 40	20 8	3 4	6 37	0 11	16 16	3 49	13 42	0 55	1 35	0 42	19 22	2 50	6 23	0 25	23 9	1 54	16 52	2 30	14 51	15 13	18 47		n.a.
W13	4 17	18 52	1 54	5 35	0 1	16 33	3 50	13 27	0 54	1 41	0 42	19 23	2 50	6 22	0 25	23 9	1 54	16 52	2 30	14 50	15 14	18 47		n.a.
T 14	3 54	16 20	0 36	4 33	0n10	16 51	3 50	13 12	0 54	1 46	0 42	19 24	2 50	6 22	0 25	23 10	1 54	16 52	2 31	14 50	15 15	18 46		n.a.
F 15	3 31	12 42	0s45	3 31	0 20	17 7	3 50	12 57	0 53	1 52	0 42	19 25	2 50	6 21	0 25	23 10	1 54	16 52	2 31	14 50	15 16	18 45		n.a.
S 16	3 7	8 18	2 2	2 29	0 30	17 23	3 50	12 42	0 53	1 57	0 42	19 25	2 50	6 20	0 25	23 10	1 54	16 52	2 31	14 50	15 17	18 45		n.a.
S 17	2 44	3 28	3 11	1 27	0 40	17 38	3 50	12 27	0 53	2 3	0 42	19 26	2 50	6 19	0 25	23 10	1 54	16 52	2 31	14 51	15 18	18 44		n.a.
M18	2 21	1n29	4 6	0 25	0 49	17 53	3 50	12 11	0 52	2 8	0 42	19 27	2 50	6 18	0 25	23 10	1 54	16 51	2 31	14 53	15 19	18 43		n.a.
T 19	1 58	6 13	4 45	0n36	0 59	18 7	3 49	11 56	0 52	2 14	0 41	19 28	2 49	6 17	0 25	23 10	1 54	16 51	2 31	14 54	15 20	18 42		n.a.
W20	1 35	10 31	5 7	1 37	1 7	18 21	3 49	11 40	0 52	2 19	0 41	19 28	2 49	6 17	0 25	23 10	1 54	16 51	2 31	14 56	15 21	18 42		n.a.
T 21	1 12	14 10	5 12	2 36	1 15	18 33	3 48	11 25	0 51	2 25	0 41	19 29	2 49	6 16	0 25	23 10	1 54	16 51	2 31	14 58	15 22	18 41		n.a.
F 22	0 48	17 2	5 1	3 35	1 23	18 46	3 46	11 9	0 51	2 31	0 41	19 30	2 49	6 15	0 25	23 10	1 54	16 51	2 32	14 59	15 23	18 40		n.a.
S 23	0 25	19 3	4 36	4 32	1 30	18 57	3 45	10 54	0 50	2 36	0 41	19 30	2 49	6 14	0 25	23 10	1 53	16 50	2 32	15 0	15 24	18 40		n.a.
S 24	0 2	20 8	3 59	5 28	1 37	19 8	3 43	10 38	0 50	2 42	0 41	19 31	2 48	6 13	0 25	23 10	1 53	16 50	2 32	15 0	15 25	18 39		n.a.
M25	0n22	20 17	3 12	6 22	1 43	19 18	3 42	10 22	0 50	2 47	0 41	19 31	2 48	6 12	0 25	23 11	1 53	16 50	2 32	14 59	15 26	18 38		n.a.
T 26	0 45	19 32	2 17	7 14	1 48	19 27	3 39	10 6	0 49	2 53	0 41	19 32	2 48	6 11	0 25	23 11	1 53	16 50	2 32	14 59	15 28	18 37		n.a.
W27	1 8	17 56	1 17	8 6	1 52	19 36	3 37	9 50	0 49	2 58	0 40	19 32	2 48	6 10	0 25	23 11	1 53	16 49	2 32	14 59	15 29	18 37		n.a.
T 28	1 31	15 33	0 13	8 55	1 57	19 43	3 34	9 35	0 48	3 4	0 40	19 33	2 48	6 9	0 25	23 11	1 53	16 49	2 32	14 58	15 30	18 36		n.a.
F 29	1 55	12 28	0n52	9 43	2 0	19 50	3 31	9 19	0 48	3 9	0 40	19 33	2 47	6 8	0 25	23 11	1 53	16 49	2 33	14 58	15 31	18 35		n.a.
S 30	2n18	8n50	1n55	10n28	2n 3	19n56	3n28	9s 3	0s47	3n15	0s40	19n34	2n47	6s 8	0n25	23n11	1n53	16s49	2s33	14n59	15n32	18n34		n.a.

Julian Day Number = 207917.5, Delta T = 31h58m00s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'13, Lahiri = -60°53'13 Julian Calendar 1 Apr. 4144 BCE == Greg. Calendar 27 Feb. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

MAY 4144 BCE (-4143) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 27 27	6♈34'30	24♍51	23♈16	14♉59	9♓57	9♈43	14°R35	16°R 4	27°R 4	7°R31	20°R39	19♌ 0	3♌37	n.a.	S 1
M 2	12 31 23	7°31'28	7♎27	25° 3	15°26	10°37	9°56	14♌33	16♎ 2	27♋ 3	7♏30	20♌33	18°57	3°43	n.a.	M 2
T 3	12 35 20	8°28'26	20°19	26°48	15°51	11°17	10°10	14°32	15°59	27° 3	7°29	20°26	18°54	3°50	n.a.	T 3
W 4	12 39 16	9°25'25	3♏25	28°32	16°15	11°57	10°23	14°30	15°57	27° 3	7°28	20°18	18°51	3°57	n.a.	W 4
T 5	12 43 13	10°22'25	16°45	0♉13	16°37	12°38	10°37	14°28	15°55	27° 3	7°27	20°10	18°48	4° 3	n.a.	T 5
F 6	12 47 10	11°19'25	0♐18	1°52	16°57	13°18	10°50	14°27	15°52	27° 3	7°25	20° 3	18°44	4°10	n.a.	F 6
S 7	12 51 6	12°16'25	14° 1	3°30	17°16	13°58	11° 4	14°26	15°50	27° 2	7°24	19°58	18°41	4°17	n.a.	S 7
S 8	12 55 3	13°13'27	27°53	5° 5	17°32	14°38	11°17	14°24	15°47	27° 2	7°23	19°55	18°38	4°23	n.a.	S 8
M 9	12 58 59	14°10'30	11♑54	6°38	17°47	15°18	11°31	14°23	15°45	27° 2	7°22	19°D54	18°35	4°30	n.a.	M 9
T 10	13 2 56	15° 7'33	26° 2	8° 9	18° 0	15°58	11°44	14°22	15°42	27° 2	7°20	19°54	18°32	4°37	n.a.	T 10
W11	13 6 53	16° 4'37	10♒16	9°38	18°11	16°38	11°58	14°21	15°40	27°D 2	7°19	19°55	18°29	4°43	n.a.	W11
T 12	13 10 49	17° 1'42	24°34	11° 5	18°19	17°17	12°11	14°20	15°38	27° 2	7°18	19°R55	18°25	4°50	n.a.	T 12
F 13	13 14 46	17°58'48	8♓54	12°30	18°26	17°57	12°25	14°19	15°35	27° 2	7°16	19°53	18°22	4°57	n.a.	F 13
S 14	13 18 42	18°55'55	23°12	13°53	18°30	18°37	12°38	14°18	15°33	27° 2	7°15	19°50	18°19	5° 3	n.a.	S 14
S 15	13 22 39	19°53'02	7♈24	15°13	18°R32	19°17	12°52	14°18	15°30	27° 2	7°14	19°44	18°16	5°10	n.a.	S 15
M16	13 26 35	20°50'11	21°24	16°31	18°32	19°56	13° 5	14°17	15°28	27° 2	7°12	19°35	18°13	5°16	n.a.	M16
T 17	13 30 32	21°47'20	5♉ 8	17°47	18°29	20°36	13°19	14°17	15°26	27° 3	7°11	19°25	18°10	5°23	n.a.	T 17
W18	13 34 29	22°44'30	18°34	19° 0	18°25	21°15	13°32	14°16	15°23	27° 3	7°10	19°15	18° 6	5°30	n.a.	W18
T 19	13 38 25	23°41'41	1♊38	20°12	18°17	21°55	13°45	14°16	15°21	27° 3	7° 8	19° 5	18° 3	5°36	n.a.	T 19
F 20	13 42 22	24°38'53	14°21	21°20	18° 8	22°34	13°59	14°16	15°18	27° 3	7° 7	18°57	18° 0	5°43	n.a.	F 20
S 21	13 46 18	25°36'06	26°45	22°26	17°56	23°13	14°12	14°D16	15°16	27° 4	7° 5	18°51	17°57	5°50	n.a.	S 21
S 22	13 50 15	26°33'19	8♋54	23°29	17°42	23°53	14°25	14°16	15°14	27° 4	7° 4	18°48	17°54	5°56	n.a.	S 22
M23	13 54 11	27°30'33	20°50	24°30	17°25	24°32	14°39	14°16	15°11	27° 4	7° 3	18°46	17°50	6° 3	n.a.	M23
T 24	13 58 8	28°27'47	2♌40	25°28	17° 6	25°11	14°52	14°16	15° 9	27° 5	7° 1	18°D46	17°47	6°10	n.a.	T 24
W25	14 2 5	29°25'03	14°29	26°22	16°45	25°50	15° 5	14°16	15° 7	27° 5	7° 0	18°R46	17°44	6°16	n.a.	W25
T 26	14 6 1	0♉22'19	26°22	27°14	16°22	26°30	15°19	14°17	15° 4	27° 6	6°58	18°46	17°41	6°23	n.a.	T 26
F 27	14 9 58	1°19'36	8♍25	28° 2	15°57	27° 9	15°32	14°17	15° 2	27° 6	6°57	18°45	17°38	6°30	n.a.	F 27
S 28	14 13 54	2°16'54	20°41	28°46	15°30	27°48	15°45	14°18	15° 0	27° 7	6°56	18°41	17°35	6°36	n.a.	S 28
S 29	14 17 51	3°14'14	3♎13	29°28	15° 1	28°27	15°58	14°18	14°57	27° 7	6°54	18°34	17°31	6°43	n.a.	S 29
M30	14 21 47	4°11'34	16° 5	0♊ 5	14°30	29° 5	16°11	14°19	14°55	27° 8	6°53	18°26	17°28	6°50	n.a.	M30
T 31	14 25 44	5♉ 8'55	29♎17	0♊38	13♉58	29♓44	16♈25	14♌20	14♎53	27♋ 8	6♏51	18♌15	17♌25	6♌56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	2n41	4n45	2n54	11n12	2n 5	20n 2	3n24	8s47	0s47	3n21	0s40	19n34	2n47	6s 7	0n25	23n11	1n53	16s48	2s33	15n 1	15n33	18n34			n.a.
M 2	3 4	0 24	3 45	11 55	2 6	20 6	3 20	8 30	0 47	3 26	0 40	19 34	2 47	6 6	0 25	23 11	1 53	16 48	2 33	15 3	15 34	18 33			n.a.
T 3	3 27	4s 3	4 26	12 35	2 7	20 10	3 16	8 14	0 46	3 32	0 40	19 35	2 47	6 5	0 25	23 11	1 53	16 48	2 33	15 5	15 35	18 32			n.a.
W 4	3 50	8 24	4 54	13 14	2 8	20 13	3 12	7 58	0 46	3 37	0 40	19 35	2 46	6 4	0 25	23 11	1 53	16 47	2 33	15 8	15 36	18 31			n.a.
T 5	4 13	12 25	5 7	13 51	2 7	20 15	3 7	7 42	0 45	3 43	0 40	19 35	2 46	6 3	0 25	23 11	1 53	16 47	2 33	15 10	15 37	18 31			n.a.
F 6	4 36	15 52	5 2	14 25	2 6	20 16	3 1	7 26	0 45	3 48	0 39	19 36	2 46	6 2	0 25	23 11	1 53	16 47	2 33	15 12	15 38	18 30			n.a.
S 7	4 59	18 29	4 41	14 59	2 5	20 16	2 56	7 9	0 44	3 54	0 39	19 36	2 46	6 1	0 25	23 11	1 53	16 47	2 34	15 14	15 39	18 29			n.a.
S 8	5 22	20 3	4 3	15 30	2 3	20 15	2 50	6 53	0 44	3 59	0 39	19 36	2 46	6 0	0 25	23 11	1 53	16 46	2 34	15 15	15 40	18 28			n.a.
M 9	5 44	20 25	3 10	15 59	2 0	20 13	2 43	6 37	0 43	4 5	0 39	19 36	2 45	5 59	0 25	23 11	1 53	16 46	2 34	15 15	15 41	18 27			n.a.
T 10	6 7	19 30	2 5	16 27	1 57	20 10	2 36	6 21	0 43	4 10	0 39	19 36	2 45	5 58	0 25	23 11	1 53	16 46	2 34	15 15	15 42	18 27			n.a.
W11	6 30	17 20	0 52	16 53	1 53	20 6	2 29	6 4	0 42	4 16	0 39	19 36	2 45	5 57	0 25	23 11	1 53	16 45	2 34	15 15	15 43	18 26			n.a.
T 12	6 52	14 5	0s25	17 17	1 49	20 1	2 21	5 48	0 42	4 21	0 39	19 36	2 45	5 56	0 25	23 10	1 53	16 45	2 34	15 15	15 44	18 25			n.a.
F 13	7 15	10 0	1 40	17 40	1 44	19 56	2 13	5 31	0 41	4 27	0 39	19 36	2 44	5 55	0 25	23 10	1 52	16 45	2 34	15 16	15 45	18 24			n.a.
S 14	7 37	5 20	2 48	18 1	1 38	19 49	2 5	5 15	0 41	4 32	0 39	19 36	2 44	5 54	0 25	23 10	1 52	16 44	2 34	15 17	15 46	18 23			n.a.
S 15	7 59	0 26	3 46	18 20	1 33	19 41	1 56	4 59	0 40	4 38	0 39	19 36	2 44	5 53	0 25	23 10	1 52	16 44	2 34	15 19	15 47	18 23			n.a.
M16	8 21	4n26	4 29	18 37	1 26	19 32	1 47	4 42	0 40	4 43	0 38	19 36	2 44	5 52	0 25	23 10	1 52	16 44	2 35	15 21	15 48	18 22			n.a.
T 17	8 43	8 59	4 55	18 52	1 19	19 22	1 37	4 26	0 39	4 49	0 38	19 36	2 43	5 51	0 25	23 10	1 52	16 43	2 35	15 25	15 49	18 21			n.a.
W18	9 5	12 58	5 4	19 6	1 12	19 11	1 27	4 9	0 39	4 54	0 38	19 36	2 43	5 51	0 25	23 10	1 52	16 43	2 35	15 28	15 50	18 20			n.a.
T 19	9 27	16 13	4 57	19 19	1 4	18 58	1 16	3 53	0 38	4 59	0 38	19 36	2 43	5 50	0 25	23 10	1 52	16 42	2 35	15 31	15 51	18 19			n.a.
F 20	9 48	18 37	4 35	19 30	0 56	18 45	1 5	3 36	0 38	5 5	0 38	19 36	2 43	5 49	0 25	23 10	1 52	16 42	2 35	15 34	15 52	18 18			n.a.
S 21	10 10	20 4	4 1	19 39	0 47	18 31	0 54	3 20	0 37	5 10	0 38	19 36	2 42	5 48	0 25	23 10	1 52	16 42	2 35	15 35	15 53	18 18			n.a.
S 22	10 31	20 33	3 16	19 46	0 37	18 15	0 42	3 4	0 37	5 16	0 38	19 35	2 42	5 47	0 25	23 10	1 52	16 41	2 35	15 37	15 54	18 17			n.a.
M23	10 52	20 5	2 23	19 52	0 28	17 59	0 30	2 47	0 36	5 21	0 38	19 35	2 42	5 46	0 25	23 9	1 52	16 41	2 35	15 37	15 55	18 16			n.a.
T 24	11 14	18 44	1 25	19 57	0 18	17 41	0 17	2 31	0 36	5 26	0 38	19 35	2 42	5 45	0 25	23 9	1 52	16 41	2 35	15 37	15 56	18 15			n.a.
W25	11 34	16 35	0 23	20 0	0 7	17 23	0 4	2 14	0 35	5 32	0 38	19 35	2 42	5 44	0 25	23 9	1 52	16 40	2 36	15 37	15 57	18 14			n.a.
T 26	11 55	13 42	0n40	20 2	0s 4	17 3	0s 9	1 58	0 35	5 37	0 38	19 34	2 41	5 43	0 25	23 9	1 52	16 40	2 36	15 37	15 58	18 13			n.a.
F 27	12 16	10 13	1 43	20 2	0 15	16 43	0 22	1 41	0 34	5 42	0 38	19 34	2 41	5 42	0 25	23 9	1 52	16 39	2 36	15 38	15 59	18 13			n.a.
S 28	12 36	6 15	2 41	20 0	0 27	16 22	0 36	1 25	0 34	5 48	0 37	19 33	2 41	5 41	0 25	23 9	1 52	16 39	2 36	15 39	16 0	18 12			n.a.
S 29	12 56	1 55	3 33	19 58	0 39	16 0	0 50	1 9	0 33	5 53	0 37	19 33	2 41	5 40	0 25	23 9	1 52	16 39	2 36	15 41	16 1	18 11			n.a.
M30	13 16	2s35	4 15	19 54	0 51	15 37	1 4	0 52	0 33	5 58	0 37	19 32	2 40	5 40	0 25	23 8	1 52	16 38	2 36	15 44	16 2	18 10			n.a.
T 31	13n36	7s 5	4n45	19n49	1s 4	15n14	1s18	0s36	0s32	6n 3	0s37	19n32	2n40	5s39	0n25	23n 8	1n51	16s38	2s36	15n47	16n 3	18n 9			n.a.

Julian Day Number = 207947.5, Delta T = 31h57m57s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'09, Lahiri = -60°53'09 Julian Calendar 1 May 4144 BCE == Greg. Calendar 29 March 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

JUNE 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 29 41	6♉ 6'18	12♏46	1♊ 7	13°R24	0♈23	16♈38	14♌21	14°R51	27♋ 9	6°R50	18°R 3	17♌22	7♌ 3	n.a.	W 1
T 2	14 33 37	7° 3'42	26°31	1°32	12♉50	1° 2	16°51	14°22	14♎49	27°10	6♏49	17♌52	17°19	7°10	n.a.	T 2
F 3	14 37 34	8° 1'07	10♐28	1°52	12°14	1°40	17° 4	14°23	14°46	27°10	6°47	17°41	17°15	7°16	n.a.	F 3
S 4	14 41 30	8°58'34	24°33	2° 8	11°38	2°19	17°17	14°24	14°44	27°11	6°46	17°34	17°12	7°23	n.a.	S 4
S 5	14 45 27	9°56'03	8♑42	2°19	11° 2	2°58	17°30	14°26	14°42	27°12	6°44	17°28	17° 9	7°29	n.a.	S 5
M 6	14 49 23	10°53'34	22°52	2°24	10°25	3°36	17°43	14°27	14°40	27°13	6°43	17°26	17° 6	7°36	n.a.	M 6
T 7	14 53 20	11°51'06	7♒ 1	2°R25	9°48	4°15	17°56	14°29	14°38	27°14	6°41	17°25	17° 3	7°43	n.a.	T 7
W 8	14 57 17	12°48'40	21° 8	2°20	9°12	4°53	18° 8	14°30	14°36	27°15	6°40	17°25	17° 0	7°49	n.a.	W 8
T 9	15 1 13	13°46'16	5♓11	2° 9	8°36	5°32	18°21	14°32	14°34	27°15	6°39	17°24	16°56	7°56	n.a.	T 9
F 10	15 5 10	14°43'53	19°11	1°53	8° 1	6°10	18°34	14°34	14°32	27°16	6°37	17°22	16°53	8° 3	n.a.	F 10
S 11	15 9 6	15°41'33	3♈ 5	1°32	7°26	6°48	18°47	14°36	14°30	27°17	6°36	17°17	16°50	8° 9	n.a.	S 11
S 12	15 13 3	16°39'14	16°51	1° 5	6°53	7°27	18°59	14°38	14°28	27°18	6°34	17° 9	16°47	8°16	n.a.	S 12
M13	15 16 59	17°36'57	0♉28	0°33	6°22	8° 5	19°12	14°40	14°26	27°19	6°33	16°59	16°44	8°23	n.a.	M13
T 14	15 20 56	18°34'42	13°51	29♉56	5°51	8°43	19°25	14°42	14°24	27°20	6°32	16°47	16°41	8°29	n.a.	T 14
W15	15 24 53	19°32'28	27° 0	29°15	5°23	9°21	19°37	14°44	14°22	27°21	6°30	16°34	16°37	8°36	n.a.	W15
T 16	15 28 49	20°30'17	9♊52	28°30	4°56	9°59	19°50	14°46	14°21	27°23	6°29	16°22	16°34	8°43	n.a.	T 16
F 17	15 32 46	21°28'07	22°27	27°42	4°31	10°37	20° 2	14°49	14°19	27°24	6°27	16°11	16°31	8°49	n.a.	F 17
S 18	15 36 42	22°25'58	4♋46	26°51	4° 9	11°15	20°15	14°51	14°17	27°25	6°26	16° 3	16°28	8°56	n.a.	S 18
S 19	15 40 39	23°23'51	16°51	25°59	3°48	11°53	20°27	14°54	14°15	27°26	6°25	15°58	16°25	9° 3	n.a.	S 19
M20	15 44 35	24°21'46	28°45	25° 6	3°30	12°31	20°39	14°57	14°14	27°27	6°23	15°55	16°21	9° 9	n.a.	M20
T 21	15 48 32	25°19'42	10♌34	24°14	3°14	13° 9	20°52	14°59	14°12	27°29	6°22	15°54	16°18	9°16	n.a.	T 21
W22	15 52 28	26°17'40	22°22	23°23	3° 0	13°46	21° 4	15° 2	14°10	27°30	6°21	15°54	16°15	9°22	n.a.	W22
T 23	15 56 25	27°15'39	4♍15	22°35	2°49	14°24	21°16	15° 5	14° 9	27°31	6°19	15°54	16°12	9°29	n.a.	T 23
F 24	16 0 22	28°13'41	16°18	21°50	2°40	15° 1	21°28	15° 8	14° 7	27°32	6°18	15°52	16° 9	9°36	n.a.	F 24
S 25	16 4 18	29°11'43	28°36	21°11	2°33	15°39	21°40	15°11	14° 6	27°34	6°17	15°49	16° 6	9°42	n.a.	S 25
S 26	16 8 15	0♊ 9'48	11♎14	20°36	2°29	16°17	21°52	15°15	14° 4	27°35	6°16	15°43	16° 2	9°49	n.a.	S 26
M27	16 12 11	1° 7'54	24°15	20° 8	2°D27	16°54	22° 4	15°18	14° 3	27°37	6°14	15°35	15°59	9°56	n.a.	M27
T 28	16 16 8	2° 6'02	7♏40	19°47	2°27	17°31	22°15	15°21	14° 2	27°38	6°13	15°25	15°56	10° 2	n.a.	T 28
W29	16 20 4	3° 4'11	21°27	19°34	2°30	18° 9	22°27	15°25	14° 0	27°39	6°12	15°14	15°53	10° 9	n.a.	W29
T 30	16 24 1	4♊ 2'23	5♐35	19°D29	2♉35	18♈46	22♈39	15♌28	13♎59	27♋41	6♏11	15♌ 3	15♌50	10♌16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n56	11s21	5n 0	19n42	1s17	14n50	1s32	0s19	0s32	6n 9	0s37	19n31	2n40	5s38	0n25	23n 8	1n51	16s37	2s36	15n51	16n 4	18n 8		n.a.
T 2	14 15	15 6	4 58	19 35	1 30	14 26	1 46	0 3	0 31	6 14	0 37	19 31	2 40	5 37	0 25	23 8	1 51	16 37	2 36	15 54	16 5	18 7		n.a.
F 3	14 34	18 3	4 38	19 26	1 43	14 2	2 1	0n13	0 31	6 19	0 37	19 30	2 39	5 36	0 25	23 8	1 51	16 37	2 36	15 58	16 6	18 6		n.a.
S 4	14 53	19 59	4 1	19 16	1 57	13 37	2 15	0 29	0 30	6 24	0 37	19 30	2 39	5 35	0 25	23 7	1 51	16 36	2 36	16 0	16 7	18 6		n.a.
S 5	15 12	20 40	3 10	19 5	2 10	13 13	2 28	0 46	0 29	6 29	0 37	19 29	2 39	5 35	0 25	23 7	1 51	16 36	2 37	16 2	16 8	18 5		n.a.
M 6	15 31	20 2	2 6	18 53	2 23	12 48	2 42	1 2	0 29	6 35	0 37	19 28	2 39	5 34	0 25	23 7	1 51	16 35	2 37	16 3	16 9	18 4		n.a.
T 7	15 49	18 9	0 55	18 40	2 36	12 24	2 55	1 18	0 28	6 40	0 37	19 28	2 38	5 33	0 25	23 7	1 51	16 35	2 37	16 3	16 10	18 3		n.a.
W 8	16 7	15 10	0s20	18 27	2 49	12 0	3 8	1 34	0 28	6 45	0 37	19 27	2 38	5 32	0 24	23 7	1 51	16 35	2 37	16 3	16 11	18 2		n.a.
T 9	16 25	11 18	1 33	18 12	3 2	11 36	3 21	1 51	0 27	6 50	0 37	19 26	2 38	5 31	0 24	23 6	1 51	16 34	2 37	16 3	16 12	18 1		n.a.
F 10	16 42	6 50	2 40	17 57	3 14	11 13	3 33	2 7	0 27	6 55	0 36	19 26	2 38	5 31	0 24	23 6	1 51	16 34	2 37	16 4	16 13	18 0		n.a.
S 11	17 0	2 2	3 37	17 41	3 26	10 51	3 45	2 23	0 26	7 0	0 36	19 25	2 37	5 30	0 24	23 6	1 51	16 33	2 37	16 5	16 14	17 59		n.a.
S 12	17 17	2n49	4 20	17 25	3 37	10 30	3 56	2 39	0 25	7 5	0 36	19 24	2 37	5 29	0 24	23 6	1 51	16 33	2 37	16 8	16 15	17 58		n.a.
M13	17 34	7 28	4 48	17 9	3 46	10 9	4 6	2 55	0 25	7 10	0 36	19 23	2 37	5 28	0 24	23 5	1 51	16 33	2 37	16 11	16 16	17 57		n.a.
T 14	17 50	11 40	5 0	16 53	3 55	9 49	4 16	3 11	0 24	7 15	0 36	19 22	2 37	5 28	0 24	23 5	1 51	16 32	2 37	16 15	16 17	17 56		n.a.
W15	18 6	15 15	4 56	16 36	4 3	9 31	4 26	3 27	0 24	7 20	0 36	19 21	2 36	5 27	0 24	23 5	1 51	16 32	2 37	16 19	16 18	17 55		n.a.
T 16	18 22	18 0	4 36	16 20	4 9	9 14	4 35	3 43	0 23	7 25	0 36	19 20	2 36	5 26	0 24	23 5	1 51	16 31	2 37	16 23	16 19	17 55		n.a.
F 17	18 38	19 50	4 3	16 5	4 14	8 57	4 43	3 58	0 22	7 30	0 36	19 19	2 36	5 25	0 24	23 4	1 51	16 31	2 37	16 26	16 20	17 54		n.a.
S 18	18 53	20 42	3 20	15 51	4 17	8 42	4 51	4 14	0 22	7 34	0 36	19 18	2 36	5 25	0 24	23 4	1 51	16 31	2 38	16 28	16 21	17 53		n.a.
S 19	19 8	20 34	2 28	15 37	4 18	8 29	4 58	4 30	0 21	7 39	0 36	19 17	2 35	5 24	0 24	23 4	1 51	16 30	2 38	16 30	16 22	17 52		n.a.
M20	19 23	19 31	1 30	15 25	4 17	8 16	5 4	4 46	0 21	7 44	0 36	19 16	2 35	5 24	0 24	23 3	1 50	16 30	2 38	16 31	16 23	17 51		n.a.
T 21	19 38	17 38	0 28	15 15	4 15	8 5	5 10	5 1	0 20	7 49	0 36	19 15	2 35	5 23	0 24	23 3	1 50	16 29	2 38	16 31	16 24	17 50		n.a.
W22	19 52	14 59	0n34	15 6	4 10	7 56	5 15	5 17	0 19	7 54	0 36	19 14	2 35	5 22	0 24	23 3	1 50	16 29	2 38	16 31	16 24	17 49		n.a.
T 23	20 6	11 42	1 36	15 0	4 4	7 47	5 20	5 33	0 19	7 58	0 36	19 13	2 35	5 22	0 24	23 2	1 50	16 29	2 38	16 31	16 25	17 48		n.a.
F 24	20 19	7 54	2 34	14 57	3 56	7 40	5 24	5 48	0 18	8 3	0 36	19 12	2 34	5 21	0 24	23 2	1 50	16 28	2 38	16 31	16 26	17 47		n.a.
S 25	20 32	3 43	3 26	14 55	3 46	7 35	5 28	6 4	0 17	8 8	0 36	19 11	2 34	5 21	0 24	23 2	1 50	16 28	2 38	16 32	16 27	17 46		n.a.
S 26	20 45	0s45	4 10	14 57	3 35	7 30	5 31	6 19	0 17	8 12	0 35	19 10	2 34	5 20	0 24	23 2	1 50	16 27	2 38	16 34	16 28	17 45		n.a.
M27	20 58	5 18	4 42	15 2	3 23	7 27	5 34	6 34	0 16	8 17	0 35	19 8	2 34	5 19	0 24	23 1	1 50	16 27	2 38	16 37	16 29	17 44		n.a.
T 28	21 10	9 44	5 0	15 9	3 9	7 25	5 36	6 50	0 15	8 21	0 35	19 7	2 33	5 19	0 24	23 1	1 50	16 27	2 38	16 40	16 30	17 43		n.a.
W29	21 21	13 48	5 1	15 19	2 54	7 25	5 38	7 5	0 15	8 26	0 35	19 6	2 33	5 18	0 24	23 1	1 50	16 26	2 38	16 43	16 31	17 42		n.a.
T 30	21n33	17s11	4n43	15n33	2s39	7n25	5s39	7n20	0s14	8n30	0s35	19n 5	2n33	5s18	0n24	23n 0	1n50	16s26	2s38	16n46	16n32	17n41		n.a.

Julian Day Number = 207978.5, Delta T = 31h57m53s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'05, Lahiri = -60°53'04 Julian Calendar 1 June 4144 BCE == Greg. Calendar 29 Apr. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

JULY 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 27 57	5♊ 0'37	19♐57	19♉32	2♉42	19♈23	22♈50	15♌32	13°R58	27♋42	6°R 9	14°R53	15♌47	10♌22	n.a.	F 1
S 2	16 31 54	5°58'53	4♑28	19°44	2°52	20° 0	23° 2	15°35	13♎57	27°44	6♏ 8	14♌46	15°43	10°29	n.a.	S 2
S 3	16 35 51	6°57'11	19° 1	20° 4	3° 3	20°37	23°13	15°39	13°56	27°46	6° 7	14°41	15°40	10°36	n.a.	S 3
M 4	16 39 47	7°55'32	3♒30	20°33	3°17	21°15	23°25	15°43	13°54	27°47	6° 6	14°39	15°37	10°42	n.a.	M 4
T 5	16 43 44	8°53'55	17°52	21°10	3°33	21°52	23°36	15°47	13°53	27°49	6° 5	14°D38	15°34	10°49	n.a.	T 5
W 6	16 47 40	9°52'20	2♓ 3	21°55	3°50	22°28	23°47	15°51	13°52	27°50	6° 3	14°39	15°31	10°56	n.a.	W 6
T 7	16 51 37	10°50'48	16° 3	22°48	4°10	23° 5	23°58	15°55	13°51	27°52	6° 2	14°R39	15°27	11° 2	n.a.	T 7
F 8	16 55 33	11°49'18	29°51	23°48	4°31	23°42	24° 9	15°59	13°50	27°54	6° 1	14°37	15°24	11° 9	n.a.	F 8
S 9	16 59 30	12°47'50	13♈28	24°55	4°54	24°19	24°20	16° 3	13°50	27°55	6° 0	14°34	15°21	11°15	n.a.	S 9
S 10	17 3 26	13°46'25	26°53	26° 9	5°19	24°56	24°31	16° 7	13°49	27°57	5°59	14°28	15°18	11°22	n.a.	S 10
M11	17 7 23	14°45'03	10♉ 6	27°29	5°46	25°32	24°42	16°12	13°48	27°59	5°58	14°19	15°15	11°29	n.a.	M11
T 12	17 11 19	15°43'42	23° 7	28°54	6°14	26° 9	24°53	16°16	13°47	28° 1	5°57	14° 9	15°12	11°35	n.a.	T 12
W13	17 15 16	16°42'25	5♊55	0♊24	6°44	26°46	25° 3	16°21	13°47	28° 2	5°56	13°59	15° 8	11°42	n.a.	W13
T 14	17 19 13	17°41'09	18°30	1°58	7°15	27°22	25°14	16°25	13°46	28° 4	5°55	13°49	15° 5	11°49	n.a.	T 14
F 15	17 23 9	18°39'56	0♋52	3°36	7°48	27°58	25°24	16°30	13°45	28° 6	5°54	13°40	15° 2	11°55	n.a.	F 15
S 16	17 27 6	19°38'44	13° 1	5°17	8°22	28°35	25°35	16°35	13°45	28° 8	5°53	13°33	14°59	12° 2	n.a.	S 16
S 17	17 31 2	20°37'35	25° 0	7° 0	8°57	29°11	25°45	16°39	13°44	28°10	5°52	13°29	14°56	12° 9	n.a.	S 17
M18	17 34 59	21°36'28	6♌52	8°46	9°33	29°47	25°55	16°44	13°44	28°12	5°51	13°27	14°53	12°15	n.a.	M18
T 19	17 38 55	22°35'23	18°38	10°33	10°11	0♉23	26° 5	16°49	13°43	28°14	5°50	13°D27	14°49	12°22	n.a.	T 19
W20	17 42 52	23°34'21	0♍25	12°22	10°50	1° 0	26°15	16°54	13°43	28°15	5°50	13°28	14°46	12°29	n.a.	W20
T 21	17 46 48	24°33'20	12°17	14°12	11°30	1°36	26°25	16°59	13°43	28°17	5°49	13°29	14°43	12°35	n.a.	T 21
F 22	17 50 45	25°32'21	24°18	16° 2	12°12	2°12	26°35	17° 4	13°43	28°19	5°48	13°R30	14°40	12°42	n.a.	F 22
S 23	17 54 41	26°31'24	6♎34	17°53	12°54	2°47	26°44	17° 9	13°42	28°21	5°47	13°29	14°37	12°49	n.a.	S 23
S 24	17 58 38	27°30'29	19°11	19°44	13°37	3°23	26°54	17°15	13°42	28°23	5°46	13°27	14°33	12°55	n.a.	S 24
M25	18 2 34	28°29'36	2♏12	21°35	14°22	3°59	27° 3	17°20	13°42	28°25	5°46	13°23	14°30	13° 2	n.a.	M25
T 26	18 6 31	29°28'45	15°39	23°26	15° 7	4°35	27°13	17°25	13°D42	28°27	5°45	13°17	14°27	13° 8	n.a.	T 26
W27	18 10 28	0♋27'57	29°34	25°16	15°53	5°10	27°22	17°31	13°42	28°29	5°44	13°10	14°24	13°15	n.a.	W27
T 28	18 14 24	1°27'10	13♐53	27° 6	16°40	5°46	27°31	17°36	13°42	28°31	5°44	13° 4	14°21	13°22	n.a.	T 28
F 29	18 18 21	2°26'26	28°33	28°55	17°28	6°21	27°40	17°41	13°42	28°33	5°43	12°58	14°18	13°28	n.a.	F 29
S 30	18 22 17	3°25'44	13♑25	0♋44	18°17	6°57	27°49	17°47	13°42	28°36	5°42	12°53	14°14	13°35	n.a.	S 30
S 31	18 26 14	4♋25'04	28♑22	2♋32	19♉ 7	7♉32	27♈57	17♌53	13♎43	28♋38	5♏42	12♌50	14♌11	13♌42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n44	19s36	4n 8	15n49	2s23	7n27	5s40	7n35	0s14	8n35	0s35	19n 3	2n33	5s17	0n24	23n 0	1n50	16s26	2s38	16n49	16n33	17n40		n.a.
S 2	21 54	20 45	3 17	16 8	2 7	7 30	5 40	7 50	0 13	8 39	0 35	19 2	2 33	5 17	0 24	22 59	1 50	16 25	2 38	16 52	16 34	17 39		n.a.
S 3	22 5	20 32	2 12	16 29	1 50	7 34	5 40	8 5	0 12	8 44	0 35	19 1	2 32	5 17	0 24	22 59	1 50	16 25	2 38	16 53	16 35	17 38		n.a.
M 4	22 14	18 58	0 59	16 53	1 34	7 39	5 40	8 20	0 12	8 48	0 35	18 59	2 32	5 16	0 24	22 59	1 50	16 24	2 38	16 54	16 36	17 37		n.a.
T 5	22 24	16 11	0s17	17 19	1 17	7 45	5 39	8 35	0 11	8 52	0 35	18 58	2 32	5 16	0 24	22 58	1 50	16 24	2 38	16 54	16 37	17 36		n.a.
W 6	22 33	12 28	1 32	17 47	1 1	7 51	5 38	8 50	0 10	8 57	0 35	18 56	2 32	5 15	0 24	22 58	1 50	16 24	2 39	16 54	16 38	17 35		n.a.
T 7	22 42	8 5	2 39	18 16	0 45	7 59	5 37	9 4	0 9	9 1	0 35	18 55	2 32	5 15	0 24	22 58	1 50	16 23	2 39	16 54	16 39	17 34		n.a.
F 8	22 50	3 22	3 37	18 46	0 30	8 8	5 35	9 19	0 9	9 5	0 35	18 53	2 31	5 15	0 24	22 57	1 50	16 23	2 39	16 54	16 40	17 33		n.a.
S 9	22 58	1n27	4 21	19 17	0 15	8 18	5 34	9 34	0 8	9 9	0 35	18 52	2 31	5 14	0 24	22 57	1 50	16 23	2 39	16 55	16 41	17 32		n.a.
S 10	23 5	6 8	4 51	19 49	0 1	8 28	5 31	9 48	0 7	9 13	0 35	18 50	2 31	5 14	0 24	22 56	1 50	16 22	2 39	16 57	16 42	17 31		n.a.
M11	23 12	10 27	5 4	20 21	0n13	8 39	5 29	10 2	0 7	9 18	0 35	18 49	2 31	5 14	0 24	22 56	1 50	16 22	2 39	17 0	16 43	17 30		n.a.
T 12	23 19	14 13	5 1	20 53	0 25	8 51	5 27	10 17	0 6	9 22	0 35	18 47	2 31	5 14	0 24	22 56	1 50	16 22	2 39	17 3	16 44	17 29		n.a.
W13	23 25	17 15	4 43	21 24	0 37	9 3	5 24	10 31	0 5	9 26	0 35	18 46	2 30	5 13	0 24	22 55	1 50	16 21	2 39	17 6	16 45	17 28		n.a.
T 14	23 31	19 25	4 11	21 55	0 48	9 16	5 21	10 45	0 5	9 30	0 35	18 44	2 30	5 13	0 24	22 55	1 50	16 21	2 39	17 9	16 46	17 27		n.a.
F 15	23 37	20 38	3 28	22 24	0 58	9 30	5 18	10 59	0 4	9 34	0 35	18 42	2 30	5 13	0 24	22 54	1 50	16 21	2 39	17 11	16 47	17 26		n.a.
S 16	23 41	20 52	2 36	22 52	1 7	9 44	5 14	11 13	0 3	9 37	0 35	18 41	2 30	5 13	0 24	22 54	1 50	16 21	2 39	17 13	16 48	17 25		n.a.
S 17	23 46	20 8	1 38	23 19	1 15	9 59	5 11	11 27	0 2	9 41	0 34	18 39	2 30	5 12	0 23	22 54	1 49	16 20	2 39	17 14	16 49	17 23		n.a.
M18	23 50	18 30	0 36	23 44	1 22	10 14	5 7	11 41	0 2	9 45	0 34	18 38	2 29	5 12	0 23	22 53	1 49	16 20	2 39	17 15	16 50	17 22		n.a.
T 19	23 54	16 6	0n28	24 7	1 28	10 30	5 3	11 55	0 1	9 49	0 34	18 36	2 29	5 12	0 23	22 53	1 49	16 20	2 39	17 15	16 51	17 21		n.a.
W20	23 57	13 2	1 31	24 28	1 34	10 46	4 59	12 8	0 0	9 53	0 34	18 34	2 29	5 12	0 23	22 52	1 49	16 19	2 39	17 15	16 52	17 20		n.a.
T 21	24 0	9 26	2 30	24 46	1 38	11 3	4 55	12 22	0n 1	9 56	0 34	18 32	2 29	5 12	0 23	22 52	1 49	16 19	2 39	17 14	16 52	17 19		n.a.
F 22	24 2	5 25	3 23	25 3	1 42	11 19	4 50	12 35	0 1	10 0	0 34	18 31	2 29	5 12	0 23	22 51	1 49	16 19	2 39	17 14	16 53	17 18		n.a.
S 23	24 4	1 6	4 8	25 17	1 45	11 37	4 46	12 49	0 2	10 4	0 34	18 29	2 29	5 12	0 23	22 51	1 49	16 19	2 39	17 14	16 54	17 17		n.a.
S 24	24 5	3s22	4 43	25 29	1 48	11 54	4 42	13 2	0 3	10 7	0 34	18 27	2 28	5 12	0 23	22 51	1 49	16 18	2 39	17 15	16 55	17 16		n.a.
M25	24 6	7 50	5 4	25 39	1 49	12 12	4 37	13 15	0 4	10 11	0 34	18 25	2 28	5 12	0 23	22 50	1 49	16 18	2 39	17 16	16 56	17 15		n.a.
T 26	24 6	12 3	5 10	25 47	1 50	12 30	4 32	13 28	0 4	10 14	0 34	18 23	2 28	5 12	0 23	22 50	1 49	16 18	2 39	17 18	16 57	17 14		n.a.
W27	24 6	15 47	4 57	25 52	1 51	12 48	4 27	13 41	0 5	10 18	0 34	18 22	2 28	5 12	0 23	22 49	1 49	16 18	2 39	17 20	16 58	17 13		n.a.
T 28	24 6	18 42	4 27	25 55	1 51	13 6	4 22	13 54	0 6	10 21	0 34	18 20	2 28	5 12	0 23	22 49	1 49	16 17	2 39	17 22	16 59	17 12		n.a.
F 29	24 5	20 29	3 38	25 56	1 50	13 25	4 17	14 7	0 7	10 24	0 34	18 18	2 28	5 12	0 23	22 48	1 49	16 17	2 39	17 24	17 0	17 10		n.a.
S 30	24 4	20 52	2 33	25 55	1 49	13 43	4 12	14 20	0 8	10 28	0 34	18 16	2 28	5 12	0 23	22 48	1 49	16 17	2 39	17 25	17 1	17 9		n.a.
S 31	24n 2	19s48	1n18	25n52	1n47	14n 2	4s 7	14n33	0n 8	10n31	0s34	18n14	2n27	5s12	0n23	22n47	1n49	16s17	2s39	17n26	17n 2	17n 8		n.a.

Julian Day Number = 208008.5, Delta T = 31h57m50s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -60°00'01, Lahiri = -60°53'00 Julian Calendar 1 July 4144 BCE == Greg. Calendar 29 May 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

AUGUST 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 30 10	5♋24'27	13♒15	4♋20	19♉57	8♉ 7	28♈ 6	17♌58	13♎43	28♋40	5°R41	12°D50	14♌ 8	13♌48	n.a.	M 1
T 2	18 34 7	6°23'52	27°58	6° 6	20°49	8°42	28°14	18° 4	13°43	28°42	5♏41	12♌50	14° 5	13°55	n.a.	T 2
W 3	18 38 3	7°23'20	12♓24	7°52	21°41	9°18	28°23	18°10	13°44	28°44	5°40	12°52	14° 2	14° 2	n.a.	W 3
T 4	18 42 0	8°22'50	26°33	9°37	22°33	9°53	28°31	18°15	13°44	28°46	5°40	12°53	13°59	14° 8	n.a.	T 4
F 5	18 45 56	9°22'23	10♈22	11°21	23°26	10°28	28°39	18°21	13°45	28°48	5°39	12°R54	13°55	14°15	n.a.	F 5
S 6	18 49 53	10°21'59	23°52	13° 5	24°20	11° 3	28°47	18°27	13°45	28°50	5°39	12°53	13°52	14°22	n.a.	S 6
S 7	18 53 49	11°21'37	7♉ 4	14°48	25°15	11°37	28°55	18°33	13°46	28°53	5°38	12°50	13°49	14°28	n.a.	S 7
M 8	18 57 46	12°21'17	20° 1	16°30	26°10	12°12	29° 2	18°39	13°46	28°55	5°38	12°47	13°46	14°35	n.a.	M 8
T 9	19 1 42	13°21'00	2♊43	18°11	27° 6	12°47	29°10	18°45	13°47	28°57	5°38	12°42	13°43	14°42	n.a.	T 9
W10	19 5 39	14°20'46	15°12	19°51	28° 2	13°21	29°17	18°51	13°48	28°59	5°37	12°37	13°39	14°48	n.a.	W10
T 11	19 9 36	15°20'34	27°30	21°31	28°59	13°56	29°25	18°57	13°48	29° 1	5°37	12°32	13°36	14°55	n.a.	T 11
F 12	19 13 32	16°20'24	9♋38	23°10	29°57	14°30	29°32	19° 4	13°49	29° 3	5°37	12°28	13°33	15° 1	n.a.	F 12
S 13	19 17 29	17°20'17	21°37	24°48	0♊55	15° 5	29°39	19°10	13°50	29° 6	5°36	12°25	13°30	15° 8	n.a.	S 13
S 14	19 21 25	18°20'11	3♌30	26°26	1°53	15°39	29°46	19°16	13°51	29° 8	5°36	12°24	13°27	15°15	n.a.	S 14
M15	19 25 22	19°20'08	15°18	28° 3	2°52	16°13	29°52	19°22	13°52	29°10	5°36	12°D23	13°24	15°21	n.a.	M15
T 16	19 29 18	20°20'07	27° 4	29°39	3°52	16°47	29°59	19°29	13°53	29°12	5°36	12°24	13°20	15°28	n.a.	T 16
W17	19 33 15	21°20'08	8♍51	1♌15	4°51	17°21	0♉ 5	19°35	13°54	29°15	5°36	12°26	13°17	15°35	n.a.	W17
T 18	19 37 11	22°20'11	20°43	2°50	5°52	17°55	0°11	19°41	13°55	29°17	5°36	12°27	13°14	15°41	n.a.	T 18
F 19	19 41 8	23°20'16	2♎44	4°24	6°52	18°29	0°17	19°48	13°57	29°19	5°36	12°29	13°11	15°48	n.a.	F 19
S 20	19 45 4	24°20'22	14°58	5°58	7°54	19° 2	0°23	19°54	13°58	29°21	5°35	12°30	13° 8	15°55	n.a.	S 20
S 21	19 49 1	25°20'31	27°31	7°31	8°55	19°36	0°29	20° 1	13°59	29°24	5°D35	12°R30	13° 4	16° 1	n.a.	S 21
M22	19 52 57	26°20'41	10♏25	9° 4	9°57	20° 9	0°34	20° 7	14° 1	29°26	5°35	12°30	13° 1	16° 8	n.a.	M22
T 23	19 56 54	27°20'53	23°46	10°36	10°59	20°43	0°40	20°14	14° 2	29°28	5°36	12°28	12°58	16°15	n.a.	T 23
W24	20 0 50	28°21'07	7♐34	12° 7	12° 2	21°16	0°45	20°20	14° 3	29°30	5°36	12°27	12°55	16°21	n.a.	W24
T 25	20 4 47	29°21'23	21°50	13°38	13° 5	21°49	0°50	20°27	14° 5	29°33	5°36	12°25	12°52	16°28	n.a.	T 25
F 26	20 8 44	0♌21'41	6♑31	15° 8	14° 8	22°22	0°55	20°34	14° 6	29°35	5°36	12°23	12°49	16°35	n.a.	F 26
S 27	20 12 40	1°22'01	21°31	16°38	15°12	22°55	1° 0	20°40	14° 8	29°37	5°36	12°22	12°45	16°41	n.a.	S 27
S 28	20 16 37	2°22'22	6♒41	18° 7	16°16	23°28	1° 4	20°47	14°10	29°39	5°36	12°D22	12°42	16°48	n.a.	S 28
M29	20 20 33	3°22'46	21°53	19°36	17°21	24° 1	1° 9	20°54	14°11	29°42	5°36	12°22	12°39	16°54	n.a.	M29
T 30	20 24 30	4°23'11	6♓56	21° 4	18°25	24°33	1°13	21° 0	14°13	29°44	5°37	12°22	12°36	17° 1	n.a.	T 30
W31	20 28 26	5♌23'39	21♓43	22♌31	19♊30	25♉ 6	1♉17	21♌ 7	14♎15	29♋46	5♏37	12♌23	12♌33	17♌ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	24n 0	17s21	0s 2	25n47	1n45	14n21	4s 2	14n45	0n 9	10n34	0s34	18n12	2n27	5s12	0n23	22n47	1n49	16s17	2s39	17n26	17n 3	17n 7			n.a.
T 2	23 57	13 47	1 22	25 40	1 42	14 39	3 57	14 57	0 10	10 37	0 34	18 10	2 27	5 13	0 23	22 47	1 49	16 17	2 39	17 26	17 4	17 6			n.a.
W 3	23 54	9 28	2 35	25 31	1 39	14 58	3 51	15 10	0 11	10 40	0 34	18 8	2 27	5 13	0 23	22 46	1 49	16 16	2 39	17 25	17 5	17 5			n.a.
T 4	23 50	4 42	3 37	25 21	1 36	15 17	3 46	15 22	0 12	10 43	0 34	18 6	2 27	5 13	0 23	22 46	1 49	16 16	2 39	17 25	17 6	17 4			n.a.
F 5	23 46	0n11	4 24	25 9	1 32	15 36	3 41	15 34	0 12	10 46	0 34	18 4	2 27	5 13	0 23	22 45	1 49	16 16	2 39	17 25	17 7	17 3			n.a.
S 6	23 41	4 56	4 56	24 55	1 28	15 55	3 35	15 46	0 13	10 49	0 34	18 2	2 27	5 13	0 23	22 45	1 49	16 16	2 39	17 25	17 8	17 1			n.a.
S 7	23 36	9 22	5 12	24 39	1 24	16 13	3 30	15 58	0 14	10 52	0 34	18 0	2 26	5 14	0 23	22 44	1 49	16 16	2 39	17 26	17 9	17 0			n.a.
M 8	23 31	13 15	5 11	24 23	1 20	16 32	3 24	16 10	0 15	10 55	0 34	17 58	2 26	5 14	0 23	22 44	1 49	16 16	2 39	17 27	17 10	16 59			n.a.
T 9	23 25	16 29	4 54	24 4	1 15	16 50	3 19	16 22	0 16	10 58	0 34	17 56	2 26	5 14	0 23	22 43	1 49	16 16	2 39	17 28	17 10	16 58			n.a.
W10	23 19	18 53	4 24	23 45	1 10	17 9	3 13	16 33	0 17	11 0	0 34	17 54	2 26	5 14	0 23	22 43	1 49	16 16	2 39	17 30	17 11	16 57			n.a.
T 11	23 12	20 23	3 42	23 24	1 5	17 27	3 7	16 45	0 18	11 3	0 34	17 52	2 26	5 15	0 23	22 42	1 49	16 15	2 39	17 31	17 12	16 56			n.a.
F 12	23 5	20 55	2 51	23 2	0 59	17 45	3 2	16 56	0 19	11 6	0 34	17 50	2 26	5 15	0 23	22 42	1 49	16 15	2 39	17 32	17 13	16 55			n.a.
S 13	22 57	20 29	1 52	22 39	0 54	18 3	2 56	17 7	0 19	11 8	0 33	17 48	2 26	5 16	0 23	22 41	1 49	16 15	2 39	17 33	17 14	16 53			n.a.
S 14	22 49	19 7	0 49	22 14	0 48	18 20	2 50	17 18	0 20	11 11	0 33	17 45	2 26	5 16	0 23	22 41	1 49	16 15	2 39	17 34	17 15	16 52			n.a.
M15	22 40	16 57	0n16	21 49	0 42	18 38	2 45	17 29	0 21	11 13	0 33	17 43	2 26	5 16	0 23	22 40	1 49	16 15	2 39	17 34	17 16	16 51			n.a.
T 16	22 31	14 5	1 20	21 23	0 36	18 55	2 39	17 40	0 22	11 16	0 33	17 41	2 26	5 17	0 23	22 40	1 49	16 15	2 39	17 33	17 17	16 50			n.a.
W17	22 22	10 39	2 21	20 56	0 30	19 11	2 33	17 51	0 23	11 18	0 33	17 39	2 25	5 17	0 23	22 39	1 49	16 15	2 40	17 33	17 18	16 49			n.a.
T 18	22 12	6 46	3 17	20 27	0 24	19 28	2 28	18 2	0 24	11 20	0 33	17 37	2 25	5 18	0 23	22 39	1 49	16 15	2 40	17 32	17 19	16 47			n.a.
F 19	22 2	2 36	4 4	19 58	0 17	19 44	2 22	18 12	0 25	11 22	0 33	17 35	2 25	5 18	0 23	22 38	1 49	16 15	2 40	17 32	17 20	16 46			n.a.
S 20	21 51	1s45	4 41	19 29	0 11	20 0	2 16	18 23	0 26	11 24	0 33	17 33	2 25	5 19	0 23	22 38	1 49	16 15	2 40	17 32	17 21	16 45			n.a.
S 21	21 40	6 8	5 6	18 58	0 4	20 15	2 11	18 33	0 27	11 27	0 33	17 30	2 25	5 19	0 22	22 37	1 49	16 15	2 40	17 32	17 22	16 44			n.a.
M22	21 28	10 21	5 17	18 27	0s 3	20 30	2 5	18 43	0 28	11 29	0 33	17 28	2 25	5 20	0 22	22 37	1 49	16 15	2 40	17 32	17 23	16 43			n.a.
T 23	21 16	14 13	5 11	17 55	0 9	20 45	2 0	18 53	0 29	11 31	0 33	17 26	2 25	5 20	0 22	22 37	1 49	16 15	2 40	17 32	17 24	16 41			n.a.
W24	21 4	17 28	4 47	17 23	0 16	20 59	1 54	19 3	0 30	11 32	0 33	17 24	2 25	5 21	0 22	22 36	1 49	16 15	2 40	17 33	17 24	16 40			n.a.
T 25	20 51	19 46	4 5	16 50	0 23	21 13	1 48	19 13	0 31	11 34	0 33	17 21	2 25	5 22	0 22	22 36	1 49	16 15	2 40	17 33	17 25	16 39			n.a.
F 26	20 38	20 51	3 6	16 17	0 30	21 26	1 43	19 23	0 32	11 36	0 33	17 19	2 25	5 22	0 22	22 35	1 49	16 15	2 40	17 34	17 26	16 38			n.a.
S 27	20 25	20 28	1 53	15 43	0 36	21 39	1 37	19 33	0 33	11 38	0 33	17 17	2 25	5 23	0 22	22 35	1 49	16 15	2 40	17 34	17 27	16 37			n.a.
S 28	20 11	18 37	0 32	15 8	0 43	21 51	1 32	19 42	0 34	11 39	0 33	17 15	2 25	5 24	0 22	22 34	1 49	16 15	2 40	17 34	17 28	16 35			n.a.
M29	19 57	15 26	0s53	14 34	0 50	22 3	1 26	19 52	0 35	11 41	0 33	17 12	2 25	5 24	0 22	22 34	1 49	16 15	2 40	17 34	17 29	16 34			n.a.
T 30	19 42	11 15	2 13	13 59	0 57	22 15	1 21	20 1	0 36	11 43	0 33	17 10	2 25	5 25	0 22	22 33	1 49	16 16	2 40	17 34	17 30	16 33			n.a.
W31	19n27	6s27	3s22	13n24	1s 3	22n26	1s16	20n10	0n37	11n44	0s33	17n 8	2n24	5s26	0n22	22n33	1n49	16s16	2s40	17n34	17n31	16n32			n.a.

Julian Day Number = 208039.5, Delta T = 31h57m47s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'57, Lahiri = -60°52'56 Julian Calendar 1 Aug. 4144 BCE == Greg. Calendar 29 June 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

SEPTEMBER 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 32 23	6♌24'08	6♈ 9	23♌58	20♊36	25♉38	1♉21	21♌14	14♎17	29♋48	5♏37	12♌24	12♌30	17♌14	n.a.	T 1
F 2	20 36 19	7°24'40	20° 9	25°24	21°41	26°10	1°25	21°21	14°18	29°51	5°38	12°24	12°26	17°21	n.a.	F 2
S 3	20 40 16	8°25'14	3♉44	26°50	22°47	26°43	1°28	21°28	14°20	29°53	5°38	12°R24	12°23	17°28	n.a.	S 3
S 4	20 44 12	9°25'50	16°56	28°15	23°53	27°15	1°31	21°34	14°22	29°55	5°38	12°24	12°20	17°34	n.a.	S 4
M 5	20 48 9	10°26'29	29°45	29°38	25° 0	27°47	1°34	21°41	14°24	29°57	5°39	12°24	12°17	17°41	n.a.	M 5
T 6	20 52 5	11°27'09	12♊16	1♍ 2	26° 6	28°18	1°37	21°48	14°26	29°59	5°39	12°24	12°14	17°48	n.a.	T 6
W 7	20 56 2	12°27'51	24°33	2°24	27°13	28°50	1°40	21°55	14°28	0♌ 2	5°40	12°D24	12°10	17°54	n.a.	W 7
T 8	20 59 59	13°28'36	6♋38	3°45	28°20	29°22	1°43	22° 2	14°31	0° 4	5°40	12°24	12° 7	18° 1	n.a.	T 8
F 9	21 3 55	14°29'22	18°35	5° 5	29°28	29°53	1°45	22° 9	14°33	0° 6	5°41	12°24	12° 4	18° 8	n.a.	F 9
S 10	21 7 52	15°30'10	0♌26	6°24	0♋36	0♊24	1°47	22°16	14°35	0° 8	5°41	12°24	12° 1	18°14	n.a.	S 10
S 11	21 11 48	16°31'00	12°14	7°41	1°43	0°55	1°49	22°22	14°37	0°10	5°42	12°R24	11°58	18°21	n.a.	S 11
M12	21 15 45	17°31'51	24° 1	8°57	2°52	1°26	1°51	22°29	14°39	0°13	5°43	12°24	11°55	18°28	n.a.	M12
T 13	21 19 41	18°32'44	5♍50	10°12	4° 0	1°57	1°53	22°36	14°42	0°15	5°43	12°24	11°51	18°34	n.a.	T 13
W14	21 23 38	19°33'38	17°41	11°24	5° 8	2°28	1°54	22°43	14°44	0°17	5°44	12°23	11°48	18°41	n.a.	W14
T 15	21 27 34	20°34'34	29°38	12°34	6°17	2°59	1°55	22°50	14°47	0°19	5°45	12°22	11°45	18°47	n.a.	T 15
F 16	21 31 31	21°35'31	11♎44	13°42	7°26	3°29	1°56	22°57	14°49	0°21	5°45	12°21	11°42	18°54	n.a.	F 16
S 17	21 35 27	22°36'29	24° 1	14°47	8°35	3°59	1°57	23° 4	14°52	0°23	5°46	12°19	11°39	19° 1	n.a.	S 17
S 18	21 39 24	23°37'28	6♏33	15°48	9°44	4°29	1°58	23°11	14°54	0°26	5°47	12°18	11°36	19° 7	n.a.	S 18
M19	21 43 21	24°38'29	19°23	16°47	10°54	4°59	1°58	23°18	14°57	0°28	5°48	12°D18	11°32	19°14	n.a.	M19
T 20	21 47 17	25°39'31	2♐35	17°41	12° 3	5°29	1°58	23°25	14°59	0°30	5°49	12°18	11°29	19°21	n.a.	T 20
W21	21 51 14	26°40'33	16°11	18°31	13°13	5°58	1°R58	23°32	15° 2	0°32	5°50	12°18	11°26	19°27	n.a.	W21
T 22	21 55 10	27°41'37	0♑12	19°15	14°23	6°28	1°58	23°39	15° 5	0°34	5°50	12°20	11°23	19°34	n.a.	T 22
F 23	21 59 7	28°42'42	14°39	19°54	15°33	6°57	1°58	23°46	15° 7	0°36	5°51	12°21	11°20	19°41	n.a.	F 23
S 24	22 3 3	29°43'48	29°27	20°26	16°43	7°26	1°57	23°53	15°10	0°38	5°52	12°22	11°16	19°47	n.a.	S 24
S 25	22 7 0	0♍44'54	14♒33	20°50	17°54	7°55	1°56	23°59	15°13	0°40	5°53	12°R22	11°13	19°54	n.a.	S 25
M26	22 10 56	1°46'02	29°46	21° 7	19° 4	8°24	1°55	24° 6	15°16	0°42	5°54	12°21	11°10	20° 1	n.a.	M26
T 27	22 14 53	2°47'11	14♓58	21°R15	20°15	8°52	1°54	24°13	15°18	0°44	5°55	12°20	11° 7	20° 7	n.a.	T 27
W28	22 18 50	3°48'20	29°59	21°13	21°26	9°21	1°53	24°20	15°21	0°46	5°56	12°17	11° 4	20°14	n.a.	W28
T 29	22 22 46	4°49'31	14♈39	21° 0	22°37	9°49	1°51	24°27	15°24	0°48	5°58	12°14	11° 1	20°21	n.a.	T 29
F 30	22 26 43	5♍50'44	28♈55	20♍37	23♋48	10♊17	1♉49	24♌34	15♎27	0♌50	5♏59	12♌11	10♌57	20♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n12	1s24	4s17	12n48	1s10	22n36	1s10	20n19	0n38	11n46	0s33	17n 5	2n24	5s27	0n22	22n32	1n49	16s16	2s40	17n34	17n32	16n30		n.a.
F 2	18 56	3n34	4 55	12 13	1 17	22 46	1 5	20 28	0 39	11 47	0 33	17 3	2 24	5 27	0 22	22 32	1 49	16 16	2 40	17 33	17 33	16 29		n.a.
S 3	18 40	8 12	5 15	11 37	1 23	22 55	1 0	20 37	0 40	11 48	0 33	17 1	2 24	5 28	0 22	22 31	1 49	16 16	2 40	17 33	17 34	16 28		n.a.
S 4	18 23	12 18	5 17	11 1	1 30	23 3	0 54	20 45	0 41	11 49	0 33	16 59	2 24	5 29	0 22	22 31	1 49	16 16	2 40	17 33	17 35	16 27		n.a.
M 5	18 7	15 43	5 4	10 25	1 36	23 12	0 49	20 54	0 42	11 50	0 33	16 56	2 24	5 30	0 22	22 30	1 49	16 16	2 40	17 33	17 36	16 25		n.a.
T 6	17 50	18 20	4 36	9 50	1 42	23 19	0 44	21 2	0 43	11 52	0 33	16 54	2 24	5 31	0 22	22 30	1 49	16 16	2 40	17 33	17 36	16 24		n.a.
W 7	17 32	20 4	3 56	9 14	1 48	23 26	0 39	21 11	0 44	11 53	0 33	16 52	2 24	5 31	0 22	22 29	1 49	16 17	2 40	17 33	17 37	16 23		n.a.
T 8	17 14	20 50	3 6	8 39	1 54	23 32	0 34	21 19	0 45	11 54	0 33	16 49	2 24	5 32	0 22	22 29	1 49	16 17	2 40	17 33	17 38	16 22		n.a.
F 9	16 56	20 39	2 9	8 4	2 0	23 37	0 29	21 27	0 46	11 54	0 33	16 47	2 24	5 33	0 22	22 28	1 49	16 17	2 40	17 33	17 39	16 20		n.a.
S 10	16 38	19 33	1 6	7 29	2 5	23 42	0 24	21 35	0 47	11 55	0 32	16 45	2 24	5 34	0 22	22 28	1 49	16 17	2 40	17 33	17 40	16 19		n.a.
S 11	16 19	17 35	0 1	6 55	2 10	23 46	0 20	21 43	0 49	11 56	0 32	16 42	2 24	5 35	0 22	22 27	1 49	16 17	2 40	17 33	17 41	16 18		n.a.
M12	16 1	14 53	1n 4	6 21	2 15	23 50	0 15	21 50	0 50	11 57	0 32	16 40	2 24	5 36	0 22	22 27	1 49	16 18	2 40	17 33	17 42	16 17		n.a.
T 13	15 41	11 35	2 7	5 49	2 20	23 53	0 10	21 58	0 51	11 57	0 32	16 38	2 24	5 37	0 22	22 27	1 49	16 18	2 40	17 33	17 43	16 15		n.a.
W14	15 22	7 48	3 4	5 17	2 24	23 55	0 5	22 5	0 52	11 58	0 32	16 35	2 24	5 38	0 22	22 26	1 49	16 18	2 40	17 34	17 44	16 14		n.a.
T 15	15 2	3 42	3 54	4 46	2 27	23 56	0 1	22 13	0 53	11 58	0 32	16 33	2 24	5 39	0 22	22 26	1 49	16 18	2 40	17 34	17 45	16 13		n.a.
F 16	14 42	0s35	4 34	4 17	2 31	23 57	0n 4	22 20	0 54	11 59	0 32	16 31	2 24	5 40	0 22	22 25	1 50	16 19	2 40	17 34	17 46	16 11		n.a.
S 17	14 22	4 55	5 2	3 48	2 34	23 57	0 8	22 27	0 56	11 59	0 32	16 28	2 24	5 41	0 22	22 25	1 50	16 19	2 40	17 35	17 46	16 10		n.a.
S 18	14 1	9 7	5 16	3 22	2 36	23 57	0 12	22 34	0 57	11 59	0 32	16 26	2 24	5 42	0 22	22 24	1 50	16 19	2 40	17 35	17 47	16 9		n.a.
M19	13 40	13 1	5 15	2 57	2 37	23 55	0 17	22 41	0 58	11 59	0 32	16 23	2 24	5 43	0 22	22 24	1 50	16 20	2 40	17 35	17 48	16 7		n.a.
T 20	13 19	16 24	4 58	2 35	2 38	23 53	0 21	22 48	0 59	12 0	0 32	16 21	2 24	5 44	0 22	22 23	1 50	16 20	2 40	17 35	17 49	16 6		n.a.
W21	12 58	19 0	4 24	2 15	2 38	23 51	0 25	22 54	1 1	12 0	0 32	16 19	2 24	5 45	0 22	22 23	1 50	16 20	2 40	17 35	17 50	16 5		n.a.
T 22	12 37	20 33	3 33	1 58	2 37	23 47	0 29	23 1	1 2	12 0	0 32	16 16	2 24	5 46	0 22	22 23	1 50	16 20	2 40	17 35	17 51	16 4		n.a.
F 23	12 15	20 50	2 28	1 44	2 36	23 43	0 33	23 7	1 3	12 0	0 32	16 14	2 24	5 47	0 22	22 22	1 50	16 21	2 40	17 34	17 52	16 2		n.a.
S 24	11 53	19 41	1 11	1 34	2 33	23 38	0 37	23 13	1 5	11 59	0 32	16 12	2 24	5 48	0 22	22 22	1 50	16 21	2 40	17 34	17 53	16 1		n.a.
S 25	11 31	17 7	0s12	1 28	2 28	23 33	0 40	23 20	1 6	11 59	0 32	16 9	2 24	5 49	0 22	22 21	1 50	16 22	2 40	17 34	17 54	16 0		n.a.
M26	11 8	13 21	1 35	1 26	2 23	23 26	0 44	23 26	1 7	11 59	0 32	16 7	2 24	5 51	0 22	22 21	1 50	16 22	2 40	17 34	17 55	15 58		n.a.
T 27	10 46	8 42	2 51	1 30	2 16	23 19	0 48	23 32	1 8	11 58	0 32	16 5	2 24	5 52	0 22	22 21	1 50	16 22	2 40	17 35	17 55	15 57		n.a.
W28	10 23	3 34	3 54	1 38	2 7	23 11	0 51	23 37	1 10	11 58	0 32	16 2	2 24	5 53	0 22	22 20	1 50	16 23	2 40	17 35	17 56	15 56		n.a.
T 29	10 0	1n39	4 40	1 53	1 57	23 3	0 55	23 43	1 11	11 58	0 32	16 0	2 24	5 54	0 21	22 20	1 50	16 23	2 40	17 36	17 57	15 54		n.a.
F 30	9n37	6n37	5s 7	2n13	1s45	22n54	0n58	23n49	1n13	11n57	0s31	15n58	2n25	5s55	0n21	22n19	1n50	16s23	2s40	17n37	17n58	15n53		n.a.

Julian Day Number = 208070.5, Delta T = 31h57m44s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'53, Lahiri = -60°52'52 Julian Calendar 1 Sept. 4144 BCE == Greg. Calendar 30 July 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

OCTOBER 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 30 39	6♍51'57	12♉41	20°R 3	24♋59	10♊44	1°R47	24♌41	15♎30	0♌52	6♏ 0	12°R 8	10♌54	20♌34	n.a.	S 1
S 2	22 34 36	7°53'12	26° 0	19♍17	26°11	11°12	1♉45	24°47	15°33	0°54	6° 1	12♌ 6	10°51	20°40	n.a.	S 2
M 3	22 38 32	8°54'28	8♊52	18°21	27°22	11°39	1°43	24°54	15°36	0°56	6° 2	12°D 5	10°48	20°47	n.a.	M 3
T 4	22 42 29	9°55'45	21°22	17°16	28°34	12° 6	1°40	25° 1	15°39	0°57	6° 3	12° 6	10°45	20°54	n.a.	T 4
W 5	22 46 25	10°57'03	3♋34	16° 3	29°46	12°33	1°37	25° 8	15°42	0°59	6° 5	12° 7	10°41	21° 0	n.a.	W 5
T 6	22 50 22	11°58'22	15°33	14°44	0♌57	13° 0	1°35	25°15	15°45	1° 1	6° 6	12° 9	10°38	21° 7	n.a.	T 6
F 7	22 54 19	12°59'42	27°24	13°22	2° 9	13°26	1°31	25°21	15°49	1° 3	6° 7	12°11	10°35	21°14	n.a.	F 7
S 8	22 58 15	14° 1'03	9♌11	11°59	3°22	13°52	1°28	25°28	15°52	1° 5	6° 8	12°R12	10°32	21°20	n.a.	S 8
S 9	23 2 12	15° 2'24	20°57	10°39	4°34	14°18	1°24	25°35	15°55	1° 6	6°10	12°12	10°29	21°27	n.a.	S 9
M10	23 6 8	16° 3'46	2♍46	9°23	5°46	14°44	1°21	25°41	15°58	1° 8	6°11	12°10	10°26	21°34	n.a.	M10
T 11	23 10 5	17° 5'09	14°40	8°15	6°58	15°10	1°17	25°48	16° 1	1°10	6°13	12° 6	10°22	21°40	n.a.	T 11
W12	23 14 1	18° 6'32	26°40	7°16	8°11	15°35	1°13	25°55	16° 5	1°11	6°14	12° 0	10°19	21°47	n.a.	W12
T 13	23 17 58	19° 7'56	8♎48	6°28	9°23	16° 0	1° 8	26° 1	16° 8	1°13	6°15	11°53	10°16	21°54	n.a.	T 13
F 14	23 21 54	20° 9'20	21° 6	5°50	10°36	16°24	1° 4	26° 8	16°11	1°15	6°17	11°46	10°13	22° 0	n.a.	F 14
S 15	23 25 51	21°10'45	3♏35	5°23	11°49	16°49	0°59	26°14	16°14	1°16	6°18	11°39	10°10	22° 7	n.a.	S 15
S 16	23 29 48	22°12'09	16°16	5° 7	13° 1	17°13	0°55	26°21	16°18	1°18	6°20	11°32	10° 7	22°14	n.a.	S 16
M17	23 33 44	23°13'34	29°10	5°D 2	14°14	17°36	0°50	26°27	16°21	1°20	6°21	11°28	10° 3	22°20	n.a.	M17
T 18	23 37 41	24°14'58	12♐21	5° 6	15°27	18° 0	0°45	26°34	16°25	1°21	6°23	11°25	10° 0	22°27	n.a.	T 18
W19	23 41 37	25°16'23	25°48	5°20	16°40	18°23	0°39	26°40	16°28	1°23	6°24	11°D24	9°57	22°33	n.a.	W19
T 20	23 45 34	26°17'47	9♑36	5°42	17°53	18°46	0°34	26°46	16°31	1°24	6°26	11°25	9°54	22°40	n.a.	T 20
F 21	23 49 30	27°19'11	23°43	6°12	19° 6	19° 8	0°28	26°53	16°35	1°26	6°27	11°26	9°51	22°47	n.a.	F 21
S 22	23 53 27	28°20'35	8♒11	6°48	20°20	19°31	0°22	26°59	16°38	1°27	6°29	11°R27	9°47	22°53	n.a.	S 22
S 23	23 57 24	29°21'59	22°55	7°31	21°33	19°53	0°17	27° 5	16°42	1°28	6°31	11°27	9°44	23° 0	n.a.	S 23
M24	0 1 20	0♎23'22	7♓51	8°19	22°46	20°14	0°10	27°11	16°45	1°30	6°32	11°24	9°41	23° 7	n.a.	M24
T 25	0 5 17	1°24'46	22°52	9°11	23°59	20°35	0° 4	27°18	16°49	1°31	6°34	11°19	9°38	23°13	n.a.	T 25
W26	0 9 13	2°26'09	7♈48	10° 8	25°13	20°56	29♈58	27°24	16°52	1°32	6°35	11°12	9°35	23°20	n.a.	W26
T 27	0 13 10	3°27'32	22°30	11° 8	26°26	21°17	29°51	27°30	16°56	1°34	6°37	11° 3	9°32	23°27	n.a.	T 27
F 28	0 17 6	4°28'54	6♉51	12°12	27°40	21°37	29°45	27°36	16°59	1°35	6°39	10°54	9°28	23°33	n.a.	F 28
S 29	0 21 3	5°30'17	20°46	13°19	28°53	21°57	29°38	27°42	17° 3	1°36	6°40	10°46	9°25	23°40	n.a.	S 29
S 30	0 25 0	6°31'40	4♊12	14°28	0♍ 7	22°16	29°31	27°48	17° 6	1°37	6°42	10°39	9°22	23°47	n.a.	S 30
M31	0 28 56	7♎33'03	17♊11	15♍40	1♍21	22♊35	29♈24	27♌54	17♎10	1♌39	6♏44	10♌35	9♌19	23♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n14	11n 5	5s15	2n39	1s31	22n44	1n 1	23n54	1n14	11n56	0s31	15n55	2n25	5s56	0n21	22n19	1n50	16s24	2s40	17n38	17n59	15n51		n.a.
S 2	8 51	14 50	5 6	3 12	1 16	22 33	1 4	24 0	1 15	11 56	0 31	15 53	2 25	5 58	0 21	22 19	1 50	16 24	2 40	17 39	18 0	15 50		n.a.
M 3	8 27	17 46	4 42	3 50	0 59	22 22	1 7	24 5	1 17	11 55	0 31	15 51	2 25	5 59	0 21	22 18	1 50	16 25	2 40	17 39	18 1	15 49		n.a.
T 4	8 3	19 45	4 4	4 33	0 40	22 10	1 10	24 10	1 18	11 54	0 31	15 49	2 25	6 0	0 21	22 18	1 50	16 25	2 40	17 39	18 2	15 47		n.a.
W 5	7 40	20 47	3 17	5 20	0 21	21 58	1 13	24 15	1 20	11 53	0 31	15 46	2 25	6 1	0 21	22 17	1 50	16 26	2 40	17 38	18 3	15 46		n.a.
T 6	7 16	20 50	2 21	6 10	0 0	21 44	1 16	24 20	1 21	11 52	0 31	15 44	2 25	6 3	0 21	22 17	1 50	16 26	2 40	17 38	18 4	15 45		n.a.
F 7	6 52	19 57	1 20	7 2	0n20	21 30	1 19	24 25	1 23	11 51	0 31	15 42	2 25	6 4	0 21	22 17	1 50	16 26	2 40	17 37	18 4	15 43		n.a.
S 8	6 27	18 12	0 17	7 53	0 40	21 16	1 21	24 30	1 24	11 50	0 31	15 39	2 25	6 5	0 21	22 16	1 50	16 27	2 40	17 37	18 5	15 42		n.a.
S 9	6 3	15 40	0n48	8 42	1 0	21 1	1 24	24 35	1 26	11 49	0 31	15 37	2 25	6 6	0 21	22 16	1 50	16 27	2 40	17 37	18 6	15 41		n.a.
M10	5 39	12 29	1 50	9 28	1 18	20 45	1 26	24 39	1 27	11 47	0 31	15 35	2 25	6 8	0 21	22 16	1 51	16 28	2 40	17 38	18 7	15 39		n.a.
T 11	5 14	8 47	2 48	10 10	1 35	20 28	1 28	24 44	1 29	11 46	0 31	15 33	2 25	6 9	0 21	22 15	1 51	16 28	2 40	17 39	18 8	15 38		n.a.
W12	4 50	4 42	3 39	10 46	1 50	20 11	1 31	24 48	1 31	11 45	0 31	15 30	2 25	6 10	0 21	22 15	1 51	16 29	2 40	17 40	18 9	15 36		n.a.
T 13	4 25	0 23	4 21	11 17	2 3	19 53	1 33	24 53	1 32	11 43	0 30	15 28	2 26	6 12	0 21	22 15	1 51	16 29	2 40	17 42	18 10	15 35		n.a.
F 14	4 0	3s59	4 51	11 42	2 14	19 35	1 35	24 57	1 34	11 42	0 30	15 26	2 26	6 13	0 21	22 14	1 51	16 30	2 40	17 44	18 11	15 34		n.a.
S 15	3 35	8 15	5 7	12 0	2 23	19 16	1 37	25 1	1 35	11 40	0 30	15 24	2 26	6 14	0 21	22 14	1 51	16 30	2 40	17 47	18 11	15 32		n.a.
S 16	3 11	12 14	5 9	12 13	2 30	18 57	1 38	25 5	1 37	11 39	0 30	15 22	2 26	6 15	0 21	22 14	1 51	16 31	2 40	17 48	18 12	15 31		n.a.
M17	2 46	15 44	4 56	12 20	2 36	18 37	1 40	25 9	1 39	11 37	0 30	15 19	2 26	6 17	0 21	22 13	1 51	16 32	2 40	17 50	18 13	15 29		n.a.
T 18	2 21	18 30	4 26	12 22	2 40	18 16	1 42	25 13	1 41	11 35	0 30	15 17	2 26	6 18	0 21	22 13	1 51	16 32	2 40	17 50	18 14	15 28		n.a.
W19	1 56	20 21	3 42	12 19	2 42	17 55	1 43	25 17	1 42	11 33	0 30	15 15	2 26	6 20	0 21	22 13	1 51	16 33	2 40	17 51	18 15	15 26		n.a.
T 20	1 31	21 2	2 44	12 12	2 43	17 33	1 45	25 21	1 44	11 32	0 30	15 13	2 26	6 21	0 21	22 13	1 51	16 33	2 40	17 50	18 16	15 25		n.a.
F 21	1 6	20 25	1 35	12 0	2 43	17 11	1 46	25 25	1 46	11 30	0 30	15 11	2 26	6 22	0 21	22 12	1 51	16 34	2 40	17 50	18 17	15 24		n.a.
S 22	0 41	18 27	0 18	11 45	2 42	16 48	1 47	25 28	1 48	11 28	0 30	15 9	2 27	6 24	0 21	22 12	1 51	16 34	2 40	17 50	18 18	15 22		n.a.
S 23	0 16	15 14	1s 2	11 27	2 40	16 25	1 48	25 32	1 49	11 26	0 29	15 7	2 27	6 25	0 21	22 12	1 51	16 35	2 41	17 50	18 19	15 21		n.a.
M24	0s10	10 59	2 18	11 6	2 37	16 2	1 49	25 35	1 51	11 24	0 29	15 5	2 27	6 26	0 21	22 11	1 51	16 35	2 41	17 51	18 19	15 19		n.a.
T 25	0 35	6 1	3 24	10 43	2 34	15 37	1 50	25 39	1 53	11 21	0 29	15 3	2 27	6 28	0 21	22 11	1 51	16 36	2 41	17 52	18 20	15 18		n.a.
W26	1 0	0 44	4 17	10 17	2 30	15 13	1 51	25 42	1 55	11 19	0 29	15 0	2 27	6 29	0 21	22 11	1 51	16 37	2 41	17 54	18 21	15 16		n.a.
T 27	1 25	4n31	4 51	9 49	2 25	14 48	1 52	25 46	1 57	11 17	0 29	14 58	2 27	6 31	0 21	22 11	1 52	16 37	2 41	17 57	18 22	15 15		n.a.
F 28	1 50	9 23	5 6	9 19	2 20	14 22	1 52	25 49	1 59	11 15	0 29	14 56	2 27	6 32	0 21	22 10	1 52	16 38	2 41	17 59	18 23	15 13		n.a.
S 29	2 15	13 36	5 2	8 48	2 15	13 57	1 53	25 52	2 1	11 12	0 29	14 54	2 27	6 33	0 21	22 10	1 52	16 39	2 41	18 1	18 24	15 12		n.a.
S 30	2 40	16 59	4 41	8 15	2 9	13 30	1 54	25 55	2 3	11 10	0 29	14 52	2 28	6 35	0 21	22 10	1 52	16 39	2 41	18 3	18 25	15 11		n.a.
M31	3s 5	19n23	4s 7	7n41	2n 3	13n 4	1n54	25n58	2n 5	11n 8	0s29	14n50	2n28	6s36	0n21	22n10	1n52	16s40	2s41	18n 5	18n25	15n 9		n.a.

Julian Day Number = 208100.5, Delta T = 31h57m40s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'49, Lahiri = -60°52'48 Julian Calendar 1 Oct. 4144 BCE == Greg. Calendar 29 Aug. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

NOVEMBER 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 53	8♎34'25	29♊46	16♍54	2♍34	22♊54	29°R17	27♌59	17♎13	1♌40	6♏46	10°R32	9♌16	24♌ 0	n.a.	T 1
W 2	0 36 49	9°35'48	12♋ 0	18° 9	3°48	23°12	29♈10	28° 5	17°17	1°41	6°47	10°D32	9°12	24° 7	n.a.	W 2
T 3	0 40 46	10°37'10	23°59	19°26	5° 2	23°30	29° 3	28°11	17°20	1°42	6°49	10♌33	9° 9	24°13	n.a.	T 3
F 4	0 44 43	11°38'32	5♌49	20°45	6°16	23°47	28°56	28°17	17°24	1°43	6°51	10°R33	9° 6	24°20	n.a.	F 4
S 5	0 48 39	12°39'54	17°35	22° 5	7°30	24° 4	28°48	28°22	17°28	1°44	6°53	10°33	9° 3	24°27	n.a.	S 5
S 6	0 52 36	13°41'16	29°22	23°26	8°43	24°21	28°41	28°28	17°31	1°45	6°55	10°31	9° 0	24°33	n.a.	S 6
M 7	0 56 32	14°42'37	11♍14	24°48	9°57	24°37	28°33	28°33	17°35	1°46	6°56	10°26	8°57	24°40	n.a.	M 7
T 8	1 0 29	15°43'57	23°14	26°11	11°11	24°52	28°25	28°39	17°38	1°47	6°58	10°19	8°53	24°46	n.a.	T 8
W 9	1 4 25	16°45'17	5♎25	27°35	12°25	25° 7	28°18	28°44	17°42	1°48	7° 0	10° 9	8°50	24°53	n.a.	W 9
T 10	1 8 22	17°46'36	17°48	29° 0	13°39	25°22	28°10	28°49	17°45	1°49	7° 2	9°57	8°47	25° 0	n.a.	T 10
F 11	1 12 19	18°47'55	0♏24	0♎25	14°53	25°36	28° 2	28°55	17°49	1°50	7° 4	9°44	8°44	25° 6	n.a.	F 11
S 12	1 16 15	19°49'12	13°11	1°52	16° 7	25°50	27°54	29° 0	17°53	1°50	7° 6	9°31	8°41	25°13	n.a.	S 12
S 13	1 20 12	20°50'29	26°11	3°19	17°21	26° 3	27°46	29° 5	17°56	1°51	7° 7	9°20	8°38	25°20	n.a.	S 13
M14	1 24 8	21°51'44	9♐21	4°47	18°35	26°15	27°38	29°10	18° 0	1°52	7° 9	9°10	8°34	25°26	n.a.	M14
T 15	1 28 5	22°52'59	22°43	6°15	19°49	26°27	27°30	29°15	18° 3	1°53	7°11	9° 4	8°31	25°33	n.a.	T 15
W16	1 32 1	23°54'12	6♑16	7°44	21° 3	26°39	27°22	29°20	18° 7	1°53	7°13	9° 1	8°28	25°40	n.a.	W16
T 17	1 35 58	24°55'24	20° 0	9°14	22°18	26°49	27°14	29°25	18°10	1°54	7°15	9°D 0	8°25	25°46	n.a.	T 17
F 18	1 39 55	25°56'35	3♒57	10°44	23°32	27° 0	27° 6	29°30	18°14	1°54	7°17	9°R 0	8°22	25°53	n.a.	F 18
S 19	1 43 51	26°57'44	18° 7	12°15	24°46	27° 9	26°58	29°35	18°18	1°55	7°19	8°59	8°18	26° 0	n.a.	S 19
S 20	1 47 48	27°58'51	2♓28	13°46	26° 0	27°18	26°50	29°39	18°21	1°56	7°21	8°58	8°15	26° 6	n.a.	S 20
M21	1 51 44	28°59'58	16°58	15°18	27°14	27°27	26°42	29°44	18°25	1°56	7°23	8°54	8°12	26°13	n.a.	M21
T 22	1 55 41	0♏ 1'02	1♈33	16°51	28°28	27°35	26°34	29°48	18°28	1°57	7°25	8°46	8° 9	26°20	n.a.	T 22
W23	1 59 37	1° 2'05	16° 7	18°24	29°42	27°42	26°26	29°53	18°32	1°57	7°26	8°36	8° 6	26°26	n.a.	W23
T 24	2 3 34	2° 3'07	0♉32	19°58	0♎56	27°49	26°18	29°57	18°35	1°57	7°28	8°24	8° 3	26°33	n.a.	T 24
F 25	2 7 31	3° 4'08	14°43	21°32	2°11	27°55	26°10	0♍ 1	18°39	1°58	7°30	8°12	7°59	26°40	n.a.	F 25
S 26	2 11 27	4° 5'08	28°32	23° 8	3°25	28° 0	26° 2	0° 6	18°42	1°58	7°32	8° 0	7°56	26°46	n.a.	S 26
S 27	2 15 24	5° 6'06	11♊58	24°43	4°39	28° 5	25°54	0°10	18°46	1°58	7°34	7°49	7°53	26°53	n.a.	S 27
M28	2 19 20	6° 7'03	24°59	26°20	5°53	28° 9	25°46	0°14	18°49	1°59	7°36	7°42	7°50	27° 0	n.a.	M28
T 29	2 23 17	7° 7'59	7♋36	27°57	7° 7	28°12	25°38	0°18	18°53	1°59	7°38	7°37	7°47	27° 6	n.a.	T 29
W30	2 27 13	8♏ 8'53	19♋54	29♎35	8♎21	28♊14	25♈30	0♍22	18♎56	1♌59	7♏40	7♌34	7♌44	27♌13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	20n46	3s21	7n 6	1n57	12n37	1n54	26n 2	2n 7	11n 5	0s28	14n49	2n28	6s38	0n21	22n10	1n52	16s40	2s41	18n 5	18n26	15n 8		n.a.
W 2	3 54	21 7	2 27	6 30	1 50	12 9	1 54	26 5	2 9	11 3	0 28	14 47	2 28	6 39	0 21	22 9	1 52	16 41	2 41	18 5	18 27	15 6		n.a.
T 3	4 19	20 29	1 28	5 52	1 44	11 42	1 54	26 8	2 11	11 0	0 28	14 45	2 28	6 40	0 21	22 9	1 52	16 42	2 41	18 5	18 28	15 5		n.a.
F 4	4 44	18 56	0 25	5 14	1 37	11 14	1 54	26 11	2 13	10 58	0 28	14 43	2 28	6 42	0 21	22 9	1 52	16 42	2 41	18 5	18 29	15 3		n.a.
S 5	5 8	16 35	0n38	4 36	1 30	10 45	1 54	26 14	2 15	10 55	0 28	14 41	2 29	6 43	0 21	22 9	1 52	16 43	2 41	18 5	18 30	15 2		n.a.
S 6	5 33	13 33	1 39	3 56	1 23	10 17	1 54	26 16	2 17	10 52	0 28	14 39	2 29	6 45	0 21	22 9	1 52	16 44	2 41	18 6	18 31	15 0		n.a.
M 7	5 57	9 57	2 36	3 17	1 16	9 48	1 54	26 19	2 20	10 50	0 28	14 37	2 29	6 46	0 21	22 9	1 52	16 44	2 41	18 7	18 32	14 59		n.a.
T 8	6 22	5 54	3 27	2 36	1 9	9 19	1 54	26 22	2 22	10 47	0 27	14 36	2 29	6 47	0 21	22 8	1 52	16 45	2 41	18 9	18 32	14 57		n.a.
W 9	6 46	1 35	4 9	1 55	1 1	8 49	1 53	26 25	2 24	10 44	0 27	14 34	2 29	6 49	0 21	22 8	1 52	16 46	2 41	18 12	18 33	14 56		n.a.
T 10	7 10	2s53	4 40	1 14	0 54	8 20	1 53	26 28	2 26	10 42	0 27	14 32	2 29	6 50	0 21	22 8	1 52	16 46	2 41	18 15	18 34	14 54		n.a.
F 11	7 34	7 17	4 58	0 32	0 47	7 50	1 52	26 31	2 29	10 39	0 27	14 30	2 30	6 52	0 21	22 8	1 53	16 47	2 41	18 19	18 35	14 53		n.a.
S 12	7 58	11 27	5 1	0s 9	0 40	7 20	1 52	26 33	2 31	10 36	0 27	14 29	2 30	6 53	0 21	22 8	1 53	16 48	2 41	18 22	18 36	14 51		n.a.
S 13	8 21	15 10	4 49	0 52	0 32	6 49	1 51	26 36	2 33	10 33	0 27	14 27	2 30	6 54	0 21	22 8	1 53	16 48	2 42	18 25	18 37	14 50		n.a.
M14	8 45	18 10	4 22	1 34	0 25	6 19	1 50	26 39	2 36	10 31	0 27	14 25	2 30	6 56	0 21	22 8	1 53	16 49	2 42	18 28	18 38	14 48		n.a.
T 15	9 8	20 15	3 39	2 16	0 18	5 48	1 49	26 42	2 38	10 28	0 26	14 24	2 30	6 57	0 21	22 8	1 53	16 50	2 42	18 29	18 38	14 47		n.a.
W16	9 32	21 13	2 44	2 59	0 11	5 17	1 48	26 44	2 40	10 25	0 26	14 22	2 31	6 59	0 21	22 8	1 53	16 51	2 42	18 30	18 39	14 45		n.a.
T 17	9 55	20 57	1 39	3 42	0 4	4 46	1 47	26 47	2 43	10 22	0 26	14 20	2 31	7 0	0 21	22 7	1 53	16 51	2 42	18 31	18 40	14 44		n.a.
F 18	10 18	19 23	0 27	4 24	0s 3	4 15	1 46	26 50	2 45	10 19	0 26	14 19	2 31	7 1	0 21	22 7	1 53	16 52	2 42	18 31	18 41	14 42		n.a.
S 19	10 40	16 35	0s48	5 7	0 10	3 44	1 45	26 53	2 48	10 17	0 26	14 17	2 31	7 3	0 21	22 7	1 53	16 53	2 42	18 31	18 42	14 41		n.a.
S 20	11 3	12 46	2 1	5 50	0 16	3 13	1 43	26 55	2 50	10 14	0 26	14 16	2 31	7 4	0 21	22 7	1 53	16 53	2 42	18 31	18 43	14 39		n.a.
M21	11 25	8 8	3 7	6 32	0 23	2 41	1 42	26 58	2 53	10 11	0 25	14 14	2 32	7 6	0 21	22 7	1 53	16 54	2 42	18 32	18 43	14 37		n.a.
T 22	11 47	3 1	4 0	7 15	0 29	2 10	1 41	27 1	2 55	10 8	0 25	14 13	2 32	7 7	0 21	22 7	1 53	16 55	2 42	18 34	18 44	14 36		n.a.
W23	12 9	2n15	4 38	7 57	0 36	1 38	1 39	27 3	2 58	10 5	0 25	14 11	2 32	7 8	0 21	22 7	1 53	16 56	2 42	18 37	18 45	14 34		n.a.
T 24	12 31	7 21	4 58	8 40	0 42	1 6	1 38	27 6	3 1	10 2	0 25	14 10	2 32	7 10	0 21	22 7	1 53	16 56	2 42	18 40	18 46	14 33		n.a.
F 25	12 53	11 57	4 59	9 22	0 48	0 35	1 36	27 9	3 3	10 0	0 25	14 9	2 32	7 11	0 21	22 7	1 54	16 57	2 42	18 44	18 47	14 31		n.a.
S 26	13 14	15 49	4 42	10 4	0 54	0 3	1 35	27 12	3 6	9 57	0 24	14 7	2 33	7 13	0 21	22 7	1 54	16 58	2 42	18 47	18 48	14 30		n.a.
S 27	13 35	18 44	4 10	10 45	0 59	0s29	1 33	27 14	3 9	9 54	0 24	14 6	2 33	7 14	0 21	22 7	1 54	16 58	2 43	18 50	18 49	14 28		n.a.
M28	13 56	20 36	3 25	11 26	1 5	1 1	1 31	27 17	3 11	9 51	0 24	14 5	2 33	7 15	0 21	22 7	1 54	16 59	2 43	18 52	18 49	14 27		n.a.
T 29	14 17	21 22	2 32	12 7	1 10	1 32	1 29	27 20	3 14	9 49	0 24	14 3	2 33	7 17	0 21	22 7	1 54	17 0	2 43	18 53	18 50	14 25		n.a.
W30	14s37	21n 4	1s32	12s48	1s15	2s 4	1n27	27n23	3n17	9n46	0s24	14n 2	2n34	7s18	0n21	22n 7	1n54	17s 1	2s43	18n54	18n51	14n23		n.a.

Julian Day Number = 208131.5, Delta T = 31h57m37s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'44, Lahiri = -60°52'44 Julian Calendar 1 Nov. 4144 BCE == Greg. Calendar 29 Sept. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4144 BCE
geocentric

DECEMBER 4144 BCE (-4143) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 31 10	9♏ 9'46	1♌56	1♏13	9♎36	28♊16	25°R23	0♍26	19♎ 0	1♌59	7♏42	7°R33	7♌40	27♌20	n.a.	T 1
F 2	2 35 7	10°10'38	13°48	2°52	10°50	28°17	25♈15	0°30	19° 3	1°59	7°44	7♌33	7°37	27°26	n.a.	F 2
S 3	2 39 3	11°11'29	25°35	4°32	12° 4	28°R18	25° 8	0°33	19° 6	1°59	7°46	7°33	7°34	27°33	n.a.	S 3
S 4	2 43 0	12°12'18	7♍24	6°13	13°18	28°17	25° 0	0°37	19°10	1°59	7°48	7°31	7°31	27°39	n.a.	S 4
M 5	2 46 56	13°13'06	19°19	7°54	14°32	28°16	24°53	0°40	19°13	1°R59	7°50	7°26	7°28	27°46	n.a.	M 5
T 6	2 50 53	14°13'52	1♎24	9°37	15°46	28°14	24°46	0°44	19°16	1°59	7°52	7°19	7°24	27°53	n.a.	T 6
W 7	2 54 49	15°14'37	13°44	11°20	17° 1	28°12	24°38	0°47	19°20	1°59	7°54	7° 9	7°21	27°59	n.a.	W 7
T 8	2 58 46	16°15'20	26°19	13° 3	18°15	28° 8	24°31	0°50	19°23	1°59	7°55	6°56	7°18	28° 6	n.a.	T 8
F 9	3 2 43	17°16'02	9♏12	14°48	19°29	28° 4	24°24	0°54	19°26	1°59	7°57	6°43	7°15	28°13	n.a.	F 9
S 10	3 6 39	18°16'42	22°20	16°34	20°43	27°59	24°18	0°57	19°30	1°59	7°59	6°29	7°12	28°19	n.a.	S 10
S 11	3 10 36	19°17'20	5♐43	18°20	21°57	27°53	24°11	1° 0	19°33	1°59	8° 1	6°17	7° 9	28°26	n.a.	S 11
M12	3 14 32	20°17'56	19°18	20° 7	23°11	27°46	24° 4	1° 3	19°36	1°59	8° 3	6° 8	7° 5	28°33	n.a.	M12
T 13	3 18 29	21°18'30	3♑ 2	21°55	24°25	27°39	23°58	1° 5	19°39	1°58	8° 5	6° 1	7° 2	28°39	n.a.	T 13
W14	3 22 25	22°19'03	16°53	23°44	25°40	27°31	23°52	1° 8	19°42	1°58	8° 7	5°57	6°59	28°46	n.a.	W14
T 15	3 26 22	23°19'33	0♒50	25°33	26°54	27°22	23°45	1°11	19°46	1°58	8° 9	5°D56	6°56	28°53	n.a.	T 15
F 16	3 30 19	24°20'00	14°51	27°23	28° 8	27°12	23°39	1°13	19°49	1°57	8°11	5°56	6°53	28°59	n.a.	F 16
S 17	3 34 15	25°20'26	28°56	29°14	29°22	27° 1	23°33	1°16	19°52	1°57	8°13	5°R56	6°49	29° 6	n.a.	S 17
S 18	3 38 12	26°20'49	13♓ 4	1♐ 5	0♏36	26°50	23°28	1°18	19°55	1°57	8°14	5°55	6°46	29°13	n.a.	S 18
M19	3 42 8	27°21'10	27°13	2°57	1°50	26°38	23°22	1°20	19°58	1°56	8°16	5°52	6°43	29°19	n.a.	M19
T 20	3 46 5	28°21'28	11♈22	4°50	3° 4	26°25	23°16	1°23	20° 1	1°56	8°18	5°46	6°40	29°26	n.a.	T 20
W21	3 50 1	29°21'44	25°28	6°42	4°18	26°12	23°11	1°25	20° 4	1°55	8°20	5°37	6°37	29°33	n.a.	W21
T 22	3 53 58	0♐21'58	9♉26	8°35	5°32	25°58	23° 6	1°27	20° 7	1°55	8°22	5°27	6°34	29°39	n.a.	T 22
F 23	3 57 54	1°22'10	23°12	10°28	6°46	25°43	23° 1	1°28	20°10	1°54	8°24	5°16	6°30	29°46	n.a.	F 23
S 24	4 1 51	2°22'20	6♊42	12°20	8° 0	25°27	22°56	1°30	20°13	1°53	8°25	5° 5	6°27	29°53	n.a.	S 24
S 25	4 5 48	3°22'28	19°55	14°12	9°14	25°11	22°52	1°32	20°15	1°53	8°27	4°56	6°24	29°59	n.a.	S 25
M26	4 9 44	4°22'34	2♋47	16° 3	10°28	24°54	22°47	1°34	20°18	1°52	8°29	4°49	6°21	0♍ 6	n.a.	M26
T 27	4 13 41	5°22'37	15°21	17°53	11°42	24°36	22°43	1°35	20°21	1°51	8°31	4°45	6°18	0°13	n.a.	T 27
W28	4 17 37	6°22'39	27°38	19°42	12°56	24°18	22°39	1°37	20°24	1°51	8°32	4°43	6°15	0°19	n.a.	W28
T 29	4 21 34	7°22'39	9♌40	21°28	14°10	23°59	22°35	1°38	20°27	1°50	8°34	4°D43	6°11	0°26	n.a.	T 29
F 30	4 25 30	8°22'37	21°34	23°12	15°24	23°39	22°31	1°39	20°29	1°49	8°36	4°44	6° 8	0°33	n.a.	F 30
S 31	4 29 27	9♐22'32	3♍23	24♐54	16♏38	23♊19	22♈27	1♍40	20♎32	1♌48	8♏38	4♌44	6♌ 5	0♍39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s57	19n48	0s30	13s28	1s20	2s36	1n26	27n25	3n19	9n43	0s24	14n 1	2n34	7s19	0n21	22n 7	1n54	17s 1	2s43	18n54	18n52	14n22		n.a.
F 2	15 17	17 41	0n33	14 8	1 24	3 8	1 24	27 28	3 22	9 41	0 23	14 0	2 34	7 21	0 21	22 7	1 54	17 2	2 43	18 54	18 53	14 20		n.a.
S 3	15 36	14 49	1 34	14 47	1 29	3 39	1 22	27 31	3 25	9 38	0 23	13 59	2 34	7 22	0 21	22 7	1 54	17 3	2 43	18 54	18 54	14 19		n.a.
S 4	15 56	11 22	2 31	15 25	1 33	4 11	1 20	27 34	3 28	9 35	0 23	13 58	2 35	7 23	0 21	22 7	1 54	17 4	2 43	18 54	18 54	14 17		n.a.
M 5	16 15	7 25	3 22	16 3	1 37	4 42	1 17	27 37	3 31	9 33	0 23	13 57	2 35	7 25	0 21	22 7	1 54	17 4	2 43	18 56	18 55	14 15		n.a.
T 6	16 33	3 9	4 4	16 40	1 40	5 13	1 15	27 39	3 33	9 30	0 23	13 56	2 35	7 26	0 21	22 8	1 54	17 5	2 43	18 58	18 56	14 14		n.a.
W 7	16 52	1s20	4 36	17 17	1 43	5 45	1 13	27 42	3 36	9 28	0 22	13 55	2 35	7 27	0 21	22 8	1 54	17 6	2 43	19 0	18 57	14 12		n.a.
T 8	17 10	5 52	4 56	17 52	1 46	6 16	1 11	27 45	3 39	9 25	0 22	13 54	2 36	7 28	0 21	22 8	1 54	17 6	2 43	19 3	18 58	14 11		n.a.
F 9	17 28	10 14	5 0	18 27	1 49	6 47	1 9	27 48	3 42	9 23	0 22	13 53	2 36	7 30	0 21	22 8	1 55	17 7	2 44	19 7	18 59	14 9		n.a.
S 10	17 45	14 13	4 49	19 1	1 51	7 17	1 6	27 50	3 45	9 20	0 22	13 52	2 36	7 31	0 21	22 8	1 55	17 8	2 44	19 10	18 59	14 7		n.a.
S 11	18 2	17 33	4 23	19 34	1 52	7 48	1 4	27 53	3 47	9 18	0 22	13 51	2 36	7 32	0 21	22 8	1 55	17 9	2 44	19 13	19 0	14 6		n.a.
M12	18 19	20 0	3 40	20 5	1 54	8 18	1 2	27 56	3 50	9 16	0 21	13 50	2 37	7 33	0 21	22 8	1 55	17 9	2 44	19 16	19 1	14 4		n.a.
T 13	18 35	21 20	2 45	20 35	1 54	8 49	0 59	27 58	3 53	9 13	0 21	13 49	2 37	7 35	0 21	22 8	1 55	17 10	2 44	19 18	19 2	14 3		n.a.
W14	18 52	21 22	1 39	21 5	1 55	9 19	0 57	28 1	3 56	9 11	0 21	13 49	2 37	7 36	0 21	22 8	1 55	17 11	2 44	19 19	19 3	14 1		n.a.
T 15	19 7	20 6	0 27	21 32	1 55	9 48	0 54	28 4	3 59	9 9	0 21	13 48	2 37	7 37	0 21	22 9	1 55	17 12	2 44	19 19	19 4	13 59		n.a.
F 16	19 23	17 35	0s47	21 58	1 54	10 18	0 52	28 6	4 1	9 7	0 21	13 47	2 38	7 38	0 21	22 9	1 55	17 12	2 44	19 19	19 4	13 58		n.a.
S 17	19 38	14 1	1 59	22 23	1 53	10 47	0 49	28 9	4 4	9 5	0 20	13 46	2 38	7 40	0 21	22 9	1 55	17 13	2 44	19 19	19 5	13 56		n.a.
S 18	19 53	9 39	3 4	22 45	1 51	11 16	0 47	28 11	4 7	9 3	0 20	13 46	2 38	7 41	0 21	22 9	1 55	17 14	2 44	19 19	19 6	13 54		n.a.
M19	20 7	4 45	3 57	23 6	1 48	11 45	0 44	28 13	4 9	9 1	0 20	13 45	2 38	7 42	0 21	22 9	1 55	17 15	2 45	19 20	19 7	13 53		n.a.
T 20	20 21	0n24	4 36	23 25	1 45	12 14	0 42	28 16	4 12	8 59	0 20	13 45	2 39	7 43	0 21	22 9	1 55	17 15	2 45	19 22	19 8	13 51		n.a.
W21	20 35	5 30	4 58	23 42	1 42	12 42	0 39	28 18	4 15	8 57	0 20	13 44	2 39	7 44	0 21	22 10	1 55	17 16	2 45	19 24	19 8	13 49		n.a.
T 22	20 48	10 16	5 2	23 57	1 37	13 10	0 37	28 20	4 17	8 55	0 19	13 44	2 39	7 45	0 21	22 10	1 55	17 17	2 45	19 26	19 9	13 48		n.a.
F 23	21 1	14 27	4 49	24 10	1 32	13 37	0 34	28 22	4 20	8 54	0 19	13 43	2 39	7 47	0 21	22 10	1 56	17 17	2 45	19 29	19 10	13 46		n.a.
S 24	21 13	17 47	4 19	24 20	1 27	14 4	0 32	28 24	4 22	8 52	0 19	13 43	2 40	7 48	0 21	22 10	1 56	17 18	2 45	19 32	19 11	13 44		n.a.
S 25	21 25	20 8	3 36	24 28	1 20	14 31	0 29	28 25	4 24	8 51	0 19	13 42	2 40	7 49	0 21	22 10	1 56	17 19	2 45	19 34	19 12	13 43		n.a.
M26	21 37	21 23	2 42	24 34	1 13	14 58	0 26	28 27	4 27	8 49	0 19	13 42	2 40	7 50	0 21	22 11	1 56	17 20	2 45	19 36	19 13	13 41		n.a.
T 27	21 48	21 31	1 42	24 37	1 5	15 24	0 24	28 29	4 29	8 48	0 18	13 42	2 41	7 51	0 21	22 11	1 56	17 20	2 45	19 37	19 13	13 39		n.a.
W28	21 59	20 36	0 38	24 37	0 56	15 49	0 21	28 30	4 31	8 46	0 18	13 42	2 41	7 52	0 21	22 11	1 56	17 21	2 46	19 37	19 14	13 38		n.a.
T 29	22 9	18 45	0n27	24 36	0 46	16 15	0 18	28 31	4 33	8 45	0 18	13 41	2 41	7 53	0 21	22 11	1 56	17 22	2 46	19 37	19 15	13 36		n.a.
F 30	22 19	16 7	1 29	24 31	0 35	16 39	0 16	28 32	4 35	8 44	0 18	13 41	2 41	7 54	0 21	22 12	1 56	17 22	2 46	19 37	19 16	13 34		n.a.
S 31	22s29	12n50	2n28	24s25	0s24	17s 4	0n13	28n33	4n37	8n42	0s17	13n41	2n42	7s55	0n21	22n12	1n56	17s23	2s46	19n37	19n17	13n33		n.a.

Julian Day Number = 208161.5, Delta T = 31h57m34s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'40, Lahiri = -60°52'40 Julian Calendar 1 Dec. 4144 BCE == Greg. Calendar 29 Oct. 4144 BCE

The year -4143 astronomical counting style corresponds to year 4144 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

JANUARY 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 23	10♐22'26	15♍13	26♐31	17♏52	22°R59	22°R24	1♍41	20♎35	1°R48	8♏39	4°R45	6♌ 2	0♍46	n.a.	S 1
M 2	4 37 20	11°22'18	27° 9	28° 5	19° 6	22♊38	22♈21	1°42	20°37	1♌47	8°41	4♌43	5°59	0°53	n.a.	M 2
T 3	4 41 17	12°22'08	9♎17	29°35	20°20	22°17	22°18	1°43	20°40	1°46	8°43	4°39	5°55	0°59	n.a.	T 3
W 4	4 45 13	13°21'56	21°40	0♑59	21°34	21°55	22°15	1°44	20°42	1°45	8°44	4°34	5°52	1° 6	n.a.	W 4
T 5	4 49 10	14°21'42	4♏22	2°18	22°47	21°33	22°12	1°44	20°45	1°44	8°46	4°26	5°49	1°13	n.a.	T 5
F 6	4 53 6	15°21'26	17°25	3°30	24° 1	21°10	22° 9	1°45	20°47	1°43	8°48	4°18	5°46	1°19	n.a.	F 6
S 7	4 57 3	16°21'07	0♐49	4°36	25°15	20°48	22° 7	1°45	20°49	1°42	8°49	4° 9	5°43	1°26	n.a.	S 7
S 8	5 0 59	17°20'47	14°32	5°35	26°29	20°25	22° 5	1°46	20°52	1°41	8°51	4° 1	5°40	1°33	n.a.	S 8
M 9	5 4 56	18°20'24	28°31	6°27	27°43	20° 2	22° 3	1°46	20°54	1°40	8°52	3°55	5°36	1°39	n.a.	M 9
T 10	5 8 52	19°19'59	12♑42	7°11	28°57	19°39	22° 1	1°46	20°56	1°39	8°54	3°51	5°33	1°46	n.a.	T 10
W11	5 12 49	20°19'32	27° 0	7°46	0♐11	19°15	22° 0	1°R46	20°59	1°38	8°56	3°D49	5°30	1°53	n.a.	W11
T 12	5 16 45	21°19'02	11♒20	8°13	1°25	18°52	21°59	1°46	21° 1	1°37	8°57	3°49	5°27	1°59	n.a.	T 12
F 13	5 20 42	22°18'30	25°39	8°32	2°38	18°29	21°57	1°46	21° 3	1°35	8°59	3°50	5°24	2° 6	n.a.	F 13
S 14	5 24 39	23°17'55	9♓54	8°43	3°52	18° 5	21°56	1°46	21° 5	1°34	9° 0	3°52	5°21	2°13	n.a.	S 14
S 15	5 28 35	24°17'17	24° 3	8°R45	5° 6	17°42	21°56	1°45	21° 7	1°33	9° 2	3°R52	5°17	2°19	n.a.	S 15
M16	5 32 32	25°16'37	8♈ 4	8°39	6°20	17°19	21°55	1°45	21° 9	1°32	9° 3	3°52	5°14	2°26	n.a.	M16
T 17	5 36 28	26°15'54	21°56	8°25	7°34	16°56	21°55	1°44	21°11	1°31	9° 4	3°49	5°11	2°32	n.a.	T 17
W18	5 40 25	27°15'08	5♉39	8° 4	8°47	16°34	21°D55	1°44	21°13	1°29	9° 6	3°45	5° 8	2°39	n.a.	W18
T 19	5 44 21	28°14'20	19°11	7°36	10° 1	16°12	21°55	1°43	21°15	1°28	9° 7	3°40	5° 5	2°46	n.a.	T 19
F 20	5 48 18	29°13'30	2♊30	7° 2	11°15	15°50	21°55	1°42	21°17	1°27	9° 9	3°34	5° 1	2°52	n.a.	F 20
S 21	5 52 14	0♑12'37	15°36	6°22	12°29	15°28	21°55	1°41	21°19	1°25	9°10	3°28	4°58	2°59	n.a.	S 21
S 22	5 56 11	1°11'42	28°27	5°38	13°42	15° 7	21°56	1°40	21°21	1°24	9°11	3°24	4°55	3° 6	n.a.	S 22
M23	6 0 7	2°10'44	11♋ 4	4°51	14°56	14°46	21°57	1°39	21°22	1°23	9°13	3°20	4°52	3°12	n.a.	M23
T 24	6 4 4	3° 9'45	23°26	4° 1	16°10	14°26	21°58	1°38	21°24	1°21	9°14	3°18	4°49	3°19	n.a.	T 24
W25	6 8 0	4° 8'43	5♌37	3°10	17°23	14° 6	21°59	1°36	21°26	1°20	9°15	3°D18	4°46	3°26	n.a.	W25
T 26	6 11 57	5° 7'39	17°36	2°18	18°37	13°47	22° 0	1°35	21°27	1°19	9°16	3°19	4°42	3°32	n.a.	T 26
F 27	6 15 54	6° 6'32	29°29	1°27	19°51	13°28	22° 2	1°34	21°29	1°17	9°18	3°20	4°39	3°39	n.a.	F 27
S 28	6 19 50	7° 5'24	11♍18	0°38	21° 5	13°10	22° 3	1°32	21°30	1°16	9°19	3°22	4°36	3°46	n.a.	S 28
S 29	6 23 47	8° 4'14	23° 9	29♐51	22°18	12°52	22° 5	1°30	21°32	1°14	9°20	3°24	4°33	3°52	n.a.	S 29
M30	6 27 43	9° 3'01	5♎ 5	29° 8	23°32	12°35	22° 8	1°29	21°33	1°13	9°21	3°R24	4°30	3°59	n.a.	M30
T 31	6 31 40	10♑ 1'47	17♎12	28♐28	24♐46	12♊19	22♈10	1♍27	21♎34	1♌11	9♏22	3♌24	4♌27	4♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22s38	9n 3	3n20	24s16	0s12	17s28	0n11	28n34	4n39	8n41	0s17	13n41	2n42	7s56	0n21	22n12	1n56	17s24	2s46	19n37	19n17	13n31			n.a.
M 2	22 46	4 53	4 4	24 5	0n 0	17 51	0 8	28 34	4 41	8 40	0 17	13 41	2 42	7 57	0 21	22 12	1 56	17 24	2 46	19 37	19 18	13 29			n.a.
T 3	22 55	0 28	4 38	23 53	0 14	18 14	0 5	28 35	4 43	8 39	0 17	13 41	2 42	7 58	0 21	22 13	1 56	17 25	2 46	19 38	19 19	13 28			n.a.
W 4	23 2	4s 3	5 0	23 39	0 28	18 37	0 3	28 35	4 44	8 38	0 17	13 41	2 43	7 59	0 21	22 13	1 56	17 26	2 46	19 40	19 20	13 26			n.a.
T 5	23 10	8 31	5 7	23 24	0 42	18 59	0 0	28 35	4 46	8 38	0 16	13 41	2 43	8 0	0 21	22 13	1 56	17 26	2 47	19 41	19 21	13 24			n.a.
F 6	23 17	12 43	4 59	23 7	0 57	19 20	0s 2	28 35	4 47	8 37	0 16	13 41	2 43	8 1	0 21	22 13	1 56	17 27	2 47	19 43	19 21	13 23			n.a.
S 7	23 23	16 25	4 35	22 50	1 12	19 41	0 5	28 34	4 48	8 36	0 16	13 41	2 44	8 2	0 21	22 14	1 56	17 28	2 47	19 46	19 22	13 21			n.a.
S 8	23 29	19 18	3 55	22 32	1 27	20 2	0 7	28 34	4 50	8 35	0 16	13 41	2 44	8 3	0 21	22 14	1 57	17 28	2 47	19 47	19 23	13 19			n.a.
M 9	23 35	21 7	2 59	22 15	1 42	20 22	0 10	28 33	4 51	8 35	0 16	13 41	2 44	8 4	0 21	22 14	1 57	17 29	2 47	19 49	19 24	13 17			n.a.
T 10	23 40	21 38	1 52	21 57	1 58	20 41	0 12	28 32	4 51	8 34	0 15	13 41	2 44	8 5	0 21	22 15	1 57	17 30	2 47	19 50	19 25	13 16			n.a.
W11	23 45	20 45	0 37	21 40	2 13	21 0	0 15	28 31	4 52	8 34	0 15	13 42	2 45	8 5	0 21	22 15	1 57	17 30	2 47	19 50	19 25	13 14			n.a.
T 12	23 49	18 31	0s41	21 24	2 27	21 18	0 17	28 30	4 53	8 34	0 15	13 42	2 45	8 6	0 21	22 15	1 57	17 31	2 48	19 50	19 26	13 12			n.a.
F 13	23 53	15 8	1 56	21 8	2 42	21 36	0 20	28 28	4 54	8 33	0 15	13 42	2 45	8 7	0 21	22 16	1 57	17 32	2 48	19 50	19 27	13 10			n.a.
S 14	23 56	10 53	3 3	20 54	2 55	21 53	0 22	28 26	4 54	8 33	0 15	13 42	2 45	8 8	0 21	22 16	1 57	17 32	2 48	19 50	19 28	13 9			n.a.
S 15	23 59	6 4	3 59	20 41	3 8	22 9	0 25	28 24	4 54	8 33	0 14	13 43	2 46	8 9	0 21	22 16	1 57	17 33	2 48	19 50	19 29	13 7			n.a.
M16	24 1	0 59	4 40	20 30	3 20	22 25	0 27	28 22	4 55	8 33	0 14	13 43	2 46	8 9	0 21	22 16	1 57	17 33	2 48	19 50	19 29	13 5			n.a.
T 17	24 3	4n 5	5 4	20 20	3 30	22 40	0 29	28 20	4 55	8 33	0 14	13 44	2 46	8 10	0 21	22 17	1 57	17 34	2 48	19 50	19 30	13 3			n.a.
W18	24 5	8 54	5 11	20 12	3 40	22 54	0 31	28 18	4 55	8 33	0 14	13 44	2 46	8 11	0 21	22 17	1 57	17 35	2 48	19 51	19 31	13 2			n.a.
T 19	24 6	13 12	5 0	20 6	3 47	23 8	0 34	28 15	4 55	8 33	0 14	13 45	2 47	8 12	0 21	22 17	1 57	17 35	2 48	19 53	19 32	13 0			n.a.
F 20	24 6	16 47	4 33	20 2	3 54	23 21	0 36	28 12	4 54	8 34	0 13	13 45	2 47	8 12	0 21	22 18	1 57	17 36	2 49	19 54	19 33	12 58			n.a.
S 21	24 6	19 28	3 52	19 59	3 58	23 33	0 38	28 10	4 54	8 34	0 13	13 46	2 47	8 13	0 21	22 18	1 57	17 36	2 49	19 55	19 33	12 56			n.a.
S 22	24 6	21 7	2 59	19 59	4 1	23 45	0 40	28 7	4 53	8 34	0 13	13 46	2 48	8 14	0 21	22 19	1 57	17 37	2 49	19 56	19 34	12 55			n.a.
M23	24 5	21 40	1 59	20 0	4 2	23 56	0 42	28 4	4 53	8 35	0 13	13 47	2 48	8 14	0 21	22 19	1 57	17 38	2 49	19 57	19 35	12 53			n.a.
T 24	24 4	21 8	0 54	20 3	4 0	24 6	0 44	28 0	4 52	8 36	0 13	13 48	2 48	8 15	0 21	22 19	1 57	17 38	2 49	19 58	19 36	12 51			n.a.
W25	24 2	19 36	0n13	20 7	3 58	24 16	0 46	27 57	4 51	8 36	0 13	13 49	2 48	8 16	0 21	22 20	1 57	17 39	2 49	19 58	19 37	12 49			n.a.
T 26	24 0	17 13	1 18	20 13	3 53	24 25	0 48	27 54	4 51	8 37	0 12	13 49	2 49	8 16	0 21	22 20	1 57	17 39	2 50	19 58	19 37	12 48			n.a.
F 27	23 58	14 8	2 19	20 20	3 47	24 33	0 50	27 50	4 50	8 38	0 12	13 50	2 49	8 17	0 21	22 20	1 57	17 40	2 50	19 57	19 38	12 46			n.a.
S 28	23 55	10 30	3 14	20 28	3 39	24 40	0 52	27 47	4 48	8 38	0 12	13 51	2 49	8 17	0 21	22 21	1 57	17 40	2 50	19 57	19 39	12 44			n.a.
S 29	23 51	6 28	4 1	20 37	3 29	24 47	0 54	27 43	4 47	8 39	0 12	13 52	2 49	8 18	0 21	22 21	1 58	17 41	2 50	19 57	19 40	12 42			n.a.
M30	23 47	2 9	4 38	20 48	3 19	24 53	0 56	27 40	4 46	8 40	0 12	13 53	2 50	8 18	0 21	22 21	1 58	17 41	2 50	19 56	19 40	12 40			n.a.
T 31	23s43	2s18	5n 3	20s59	3n 7	24s58	0s58	27n36	4n45	8n41	0s11	13n53	2n50	8s19	0n21	22n22	1n58	17s42	2s50	19n56	19n41	12n39			n.a.

Julian Day Number = 208192.5, Delta T = 31h57m31s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'36, Lahiri = -60°52'36 Julian Calendar 1 Jan. 4143 BCE == Greg. Calendar 29 Nov. 4144 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

FEBRUARY 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 35 36	11♉ 0'31	29♎35	27°R53	25♐59	12°R 4	22♈12	1°R25	21♎36	1°R10	9♏23	3°R23	4♌23	4♍12	n.a.	W 1
T 2	6 39 33	11°59'12	12♏17	27♐23	27°13	11♊49	22°15	1♍23	21°37	1♌ 8	9°25	3♌21	4°20	4°19	n.a.	T 2
F 3	6 43 29	12°57'52	25°22	26°58	28°27	11°35	22°18	1°21	21°38	1° 7	9°26	3°18	4°17	4°26	n.a.	F 3
S 4	6 47 26	13°56'30	8♐51	26°38	29°40	11°21	22°21	1°18	21°39	1° 5	9°27	3°16	4°14	4°32	n.a.	S 4
S 5	6 51 22	14°55'06	22°45	26°24	0♑54	11° 9	22°24	1°16	21°41	1° 4	9°28	3°13	4°11	4°39	n.a.	S 5
M 6	6 55 19	15°53'40	6♑59	26°15	2° 8	10°57	22°27	1°14	21°42	1° 2	9°29	3°11	4° 7	4°46	n.a.	M 6
T 7	6 59 15	16°52'12	21°31	26°D11	3°21	10°46	22°31	1°11	21°43	1° 1	9°30	3°10	4° 4	4°52	n.a.	T 7
W 8	7 3 12	17°50'42	6♒14	26°13	4°35	10°36	22°35	1° 9	21°44	0°59	9°31	3°D10	4° 1	4°59	n.a.	W 8
T 9	7 7 8	18°49'09	21° 0	26°20	5°49	10°26	22°38	1° 6	21°45	0°57	9°31	3°10	3°58	5° 6	n.a.	T 9
F 10	7 11 5	19°47'34	5♓44	26°32	7° 2	10°18	22°42	1° 4	21°45	0°56	9°32	3°11	3°55	5°12	n.a.	F 10
S 11	7 15 2	20°45'56	20°19	26°49	8°16	10°10	22°47	1° 1	21°46	0°54	9°33	3°12	3°52	5°19	n.a.	S 11
S 12	7 18 58	21°44'17	4♈41	27°10	9°30	10° 3	22°51	0°58	21°47	0°53	9°34	3°13	3°48	5°26	n.a.	S 12
M13	7 22 55	22°42'35	18°46	27°36	10°43	9°57	22°56	0°55	21°48	0°51	9°35	3°R13	3°45	5°32	n.a.	M13
T 14	7 26 51	23°40'50	2♉35	28° 7	11°57	9°51	23° 0	0°52	21°48	0°49	9°36	3°13	3°42	5°39	n.a.	T 14
W15	7 30 48	24°39'03	16° 6	28°41	13°11	9°47	23° 5	0°49	21°49	0°48	9°36	3°13	3°39	5°46	n.a.	W15
T 16	7 34 44	25°37'14	29°20	29°20	14°24	9°43	23°10	0°46	21°49	0°46	9°37	3°12	3°36	5°52	n.a.	T 16
F 17	7 38 41	26°35'23	12♊18	0♑ 2	15°38	9°40	23°16	0°43	21°50	0°44	9°38	3°11	3°33	5°59	n.a.	F 17
S 18	7 42 37	27°33'30	25° 2	0°48	16°51	9°38	23°21	0°40	21°50	0°43	9°38	3°10	3°29	6° 6	n.a.	S 18
S 19	7 46 34	28°31'34	7♋33	1°37	18° 5	9°36	23°26	0°36	21°51	0°41	9°39	3°10	3°26	6°13	n.a.	S 19
M20	7 50 30	29°29'36	19°52	2°29	19°19	9°D36	23°32	0°33	21°51	0°40	9°40	3° 9	3°23	6°19	n.a.	M20
T 21	7 54 27	0♒27'37	2♌ 1	3°25	20°32	9°36	23°38	0°29	21°52	0°38	9°40	3°D 9	3°20	6°26	n.a.	T 21
W22	7 58 23	1°25'35	14° 2	4°24	21°46	9°37	23°44	0°26	21°52	0°36	9°41	3° 9	3°17	6°33	n.a.	W22
T 23	8 2 20	2°23'32	25°57	5°25	22°59	9°38	23°50	0°22	21°52	0°35	9°41	3° 9	3°13	6°39	n.a.	T 23
F 24	8 6 16	3°21'27	7♍48	6°30	24°13	9°41	23°56	0°19	21°52	0°33	9°42	3°R 9	3°10	6°46	n.a.	F 24
S 25	8 10 13	4°19'20	19°37	7°37	25°27	9°44	24° 3	0°15	21°52	0°31	9°42	3° 9	3° 7	6°53	n.a.	S 25
S 26	8 14 10	5°17'12	1♎28	8°46	26°40	9°48	24° 9	0°11	21°52	0°30	9°43	3° 9	3° 4	6°59	n.a.	S 26
M27	8 18 6	6°15'02	13°25	9°59	27°54	9°52	24°16	0° 8	21°R52	0°28	9°43	3° 9	3° 1	7° 6	n.a.	M27
T 28	8 22 3	7♒12'50	25♎32	11♑13	29♑ 7	9♊58	24♈23	0♍ 4	21♎52	0♌27	9♏44	3♌ 9	2♌58	7♍13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s38	6s45	5n15	21s11	2n55	25s 2	0s59	27n33	4n43	8n42	0s11	13n54	2n50	8s19	0n21	22n22	1n58	17s42	2s50	19n57	19n42	12n37		n.a.
T 2	23 33	11 1	5 12	21 24	2 41	25 6	1 1	27 29	4 42	8 44	0 11	13 55	2 50	8 20	0 21	22 23	1 58	17 43	2 51	19 57	19 43	12 35		n.a.
F 3	23 27	14 55	4 52	21 37	2 28	25 9	1 3	27 26	4 40	8 45	0 11	13 56	2 50	8 20	0 21	22 23	1 58	17 43	2 51	19 58	19 44	12 33		n.a.
S 4	23 21	18 10	4 17	21 51	2 13	25 11	1 4	27 22	4 39	8 46	0 11	13 57	2 51	8 21	0 21	22 23	1 58	17 44	2 51	19 58	19 44	12 31		n.a.
S 5	23 15	20 29	3 25	22 5	1 59	25 12	1 6	27 19	4 37	8 48	0 11	13 58	2 51	8 21	0 21	22 24	1 58	17 44	2 51	19 59	19 45	12 30		n.a.
M 6	23 8	21 36	2 20	22 19	1 44	25 13	1 7	27 15	4 35	8 49	0 10	14 0	2 51	8 22	0 21	22 24	1 58	17 45	2 51	20 0	19 46	12 28		n.a.
T 7	23 1	21 17	1 4	22 33	1 30	25 13	1 8	27 12	4 33	8 51	0 10	14 1	2 51	8 22	0 21	22 24	1 58	17 45	2 51	20 0	19 47	12 26		n.a.
W 8	22 53	19 31	0s17	22 48	1 16	25 12	1 10	27 8	4 31	8 52	0 10	14 2	2 52	8 22	0 21	22 25	1 58	17 46	2 52	20 0	19 47	12 24		n.a.
T 9	22 45	16 26	1 37	23 2	1 1	25 10	1 11	27 5	4 30	8 54	0 10	14 3	2 52	8 23	0 21	22 25	1 58	17 46	2 52	20 0	19 48	12 22		n.a.
F 10	22 36	12 18	2 51	23 17	0 47	25 7	1 12	27 2	4 28	8 55	0 10	14 4	2 52	8 23	0 21	22 26	1 58	17 47	2 52	20 0	19 49	12 21		n.a.
S 11	22 27	7 29	3 53	23 31	0 34	25 4	1 14	26 58	4 26	8 57	0 9	14 5	2 52	8 23	0 21	22 26	1 58	17 47	2 52	19 59	19 50	12 19		n.a.
S 12	22 18	2 20	4 39	23 45	0 20	25 0	1 15	26 55	4 24	8 59	0 9	14 7	2 52	8 24	0 21	22 26	1 58	17 48	2 52	19 59	19 51	12 17		n.a.
M13	22 8	2n50	5 7	23 58	0 7	24 55	1 16	26 52	4 21	9 1	0 9	14 8	2 53	8 24	0 21	22 27	1 58	17 48	2 52	19 59	19 51	12 15		n.a.
T 14	21 58	7 45	5 17	24 11	0s 5	24 50	1 17	26 49	4 19	9 3	0 9	14 9	2 53	8 24	0 21	22 27	1 58	17 48	2 53	19 59	19 52	12 13		n.a.
W15	21 48	12 11	5 9	24 23	0 17	24 44	1 18	26 47	4 17	9 5	0 9	14 10	2 53	8 24	0 21	22 28	1 58	17 49	2 53	19 59	19 53	12 11		n.a.
T 16	21 37	15 56	4 45	24 35	0 29	24 36	1 19	26 44	4 15	9 7	0 9	14 12	2 53	8 25	0 21	22 28	1 58	17 49	2 53	19 59	19 54	12 10		n.a.
F 17	21 25	18 50	4 6	24 46	0 40	24 29	1 19	26 41	4 13	9 9	0 8	14 13	2 53	8 25	0 21	22 28	1 58	17 50	2 53	20 0	19 54	12 8		n.a.
S 18	21 14	20 45	3 16	24 57	0 50	24 20	1 20	26 39	4 11	9 11	0 8	14 14	2 53	8 25	0 21	22 29	1 58	17 50	2 53	20 0	19 55	12 6		n.a.
S 19	21 2	21 36	2 18	25 6	1 0	24 11	1 21	26 36	4 8	9 14	0 8	14 16	2 54	8 25	0 21	22 29	1 58	17 50	2 53	20 0	19 56	12 4		n.a.
M20	20 50	21 23	1 13	25 15	1 10	24 1	1 21	26 34	4 6	9 16	0 8	14 17	2 54	8 25	0 21	22 29	1 58	17 51	2 53	20 0	19 57	12 2		n.a.
T 21	20 37	20 10	0 6	25 22	1 19	23 50	1 22	26 32	4 4	9 18	0 8	14 19	2 54	8 25	0 21	22 30	1 58	17 51	2 54	20 0	19 57	12 0		n.a.
W22	20 24	18 2	1n 0	25 29	1 27	23 39	1 22	26 30	4 2	9 21	0 8	14 20	2 54	8 25	0 21	22 30	1 58	17 51	2 54	20 0	19 58	11 58		n.a.
T 23	20 11	15 9	2 3	25 34	1 35	23 27	1 23	26 28	4 0	9 23	0 7	14 21	2 54	8 26	0 21	22 31	1 58	17 52	2 54	20 0	19 59	11 57		n.a.
F 24	19 57	11 40	3 1	25 39	1 42	23 14	1 23	26 26	3 57	9 26	0 7	14 23	2 54	8 26	0 21	22 31	1 58	17 52	2 54	20 0	20 0	11 55		n.a.
S 25	19 43	7 44	3 51	25 41	1 48	23 1	1 24	26 24	3 55	9 28	0 7	14 24	2 55	8 26	0 21	22 31	1 58	17 52	2 54	20 0	20 0	11 53		n.a.
S 26	19 29	3 31	4 31	25 43	1 55	22 47	1 24	26 22	3 53	9 31	0 7	14 26	2 55	8 26	0 21	22 32	1 58	17 53	2 55	20 0	20 1	11 51		n.a.
M27	19 14	0s52	4 59	25 43	2 0	22 32	1 24	26 21	3 50	9 34	0 7	14 27	2 55	8 26	0 21	22 32	1 58	17 53	2 55	20 0	20 2	11 49		n.a.
T 28	18s59	5s16	5n15	25s42	2s 5	22s17	1s24	26n19	3n48	9n36	0s 7	14n29	2n55	8s26	0n21	22n32	1n58	17s53	2s55	20n 0	20n 3	11n47		n.a.

Julian Day Number = 208223.5, Delta T = 31h57m27s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'32, Lahiri = -60°52'32 Julian Calendar 1 Feb. 4143 BCE == Greg. Calendar 30 Dec. 4144 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

MARCH 4143 BCE (-4142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 25 59	8♒10'37	7♏53	12♉30	0♒21	10♊ 4	24♈30	29°R59	21°R52	0°R25	9♏44	3°D 9	2♌54	7♍19	n.a.	W 1
T 2	8 29 56	9° 8'23	20°32	13°49	1°35	10°10	24°37	29♌56	21♎52	0♌23	9°44	3♌ 9	2°51	7°26	n.a.	T 2
F 3	8 33 52	10° 6'07	3♐33	15°11	2°48	10°17	24°44	29°52	21°52	0°22	9°45	3° 9	2°48	7°33	n.a.	F 3
S 4	8 37 49	11° 3'50	16°58	16°35	4° 2	10°25	24°51	29°48	21°52	0°20	9°45	3°10	2°45	7°39	n.a.	S 4
S 5	8 41 45	12° 1'31	0♉51	18° 0	5°15	10°34	24°59	29°44	21°51	0°19	9°45	3°10	2°42	7°46	n.a.	S 5
M 6	8 45 42	12°59'11	15° 8	19°28	6°29	10°43	25° 7	29°40	21°51	0°17	9°45	3°11	2°38	7°53	n.a.	M 6
T 7	8 49 38	13°56'50	29°48	20°59	7°43	10°53	25°14	29°36	21°51	0°15	9°46	3°R12	2°35	7°59	n.a.	T 7
W 8	8 53 35	14°54'27	14♒45	22°31	8°56	11° 4	25°22	29°32	21°50	0°14	9°46	3°11	2°32	8° 6	n.a.	W 8
T 9	8 57 31	15°52'03	29°51	24° 5	10°10	11°15	25°30	29°28	21°50	0°12	9°46	3°11	2°29	8°13	n.a.	T 9
F 10	9 1 28	16°49'37	14♓56	25°41	11°23	11°27	25°38	29°23	21°49	0°11	9°46	3° 9	2°26	8°19	n.a.	F 10
S 11	9 5 25	17°47'09	29°52	27°20	12°37	11°39	25°47	29°19	21°49	0° 9	9°46	3° 8	2°23	8°26	n.a.	S 11
S 12	9 9 21	18°44'40	14♈32	29° 0	13°51	11°52	25°55	29°15	21°48	0° 8	9°46	3° 6	2°19	8°33	n.a.	S 12
M13	9 13 18	19°42'09	28°50	0♒43	15° 4	12° 6	26° 3	29°11	21°47	0° 6	9°46	3° 4	2°16	8°39	n.a.	M13
T 14	9 17 14	20°39'36	12♉43	2°27	16°18	12°20	26°12	29° 6	21°47	0° 5	9°R46	3° 3	2°13	8°46	n.a.	T 14
W15	9 21 11	21°37'01	26°13	4°14	17°31	12°34	26°21	29° 2	21°46	0° 3	9°46	3°D 3	2°10	8°53	n.a.	W15
T 16	9 25 7	22°34'26	9♊19	6° 3	18°45	12°50	26°30	28°58	21°45	0° 2	9°46	3° 4	2° 7	8°59	n.a.	T 16
F 17	9 29 4	23°31'48	22° 6	7°53	19°59	13° 5	26°39	28°53	21°44	0° 0	9°46	3° 5	2° 4	9° 6	n.a.	F 17
S 18	9 33 0	24°29'09	4♋36	9°46	21°12	13°21	26°48	28°49	21°43	29♋59	9°46	3° 7	2° 0	9°13	n.a.	S 18
S 19	9 36 57	25°26'29	16°52	11°41	22°26	13°38	26°57	28°45	21°42	29°57	9°46	3° 8	1°57	9°19	n.a.	S 19
M20	9 40 53	26°23'47	28°58	13°37	23°39	13°55	27° 6	28°40	21°41	29°56	9°46	3°R 9	1°54	9°26	n.a.	M20
T 21	9 44 50	27°21'04	10♌56	15°36	24°53	14°13	27°16	28°36	21°40	29°54	9°45	3° 9	1°51	9°33	n.a.	T 21
W22	9 48 47	28°18'19	22°49	17°36	26° 7	14°31	27°25	28°32	21°39	29°53	9°45	3° 7	1°48	9°39	n.a.	W22
T 23	9 52 43	29°15'34	4♍40	19°38	27°20	14°50	27°35	28°27	21°38	29°52	9°45	3° 5	1°44	9°46	n.a.	T 23
F 24	9 56 40	0♓12'47	16°29	21°42	28°34	15° 9	27°44	28°23	21°37	29°50	9°45	3° 1	1°41	9°53	n.a.	F 24
S 25	10 0 36	1° 9'59	28°20	23°48	29°47	15°28	27°54	28°18	21°36	29°49	9°44	2°56	1°38	9°59	n.a.	S 25
S 26	10 4 33	2° 7'11	10♎15	25°55	1♓ 1	15°48	28° 4	28°14	21°34	29°48	9°44	2°52	1°35	10° 6	n.a.	S 26
M27	10 8 29	3° 4'22	22°16	28° 3	2°15	16° 9	28°14	28°10	21°33	29°46	9°44	2°47	1°32	10°13	n.a.	M27
T 28	10 12 26	4° 1'31	4♏25	0♓12	3°28	16°30	28°24	28° 5	21°32	29°45	9°43	2°43	1°29	10°19	n.a.	T 28
W29	10 16 22	4°58'41	16°46	2°23	4°42	16°51	28°34	28° 1	21°30	29°44	9°43	2°40	1°25	10°26	n.a.	W29
T 30	10 20 19	5°55'49	29°24	4°33	5°55	17°12	28°44	27°57	21°29	29°42	9°42	2°39	1°22	10°33	n.a.	T 30
F 31	10 24 15	6♓52'58	12♐20	6♓45	7♓ 9	17♊34	28♈55	27♌52	21♎27	29♋41	9♏42	2°D38	1♌19	10♍39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s44	9s33	5n17	25s39	2s 9	22s 1	1s24	26n18	3n46	9n39	0s 7	14n30	2n55	8s26	0n21	22n33	1n58	17s54	2s55	20n 0	20n 3	11n45		n.a.
T 2	18 28	13 31	5 3	25 35	2 13	21 44	1 24	26 17	3 44	9 42	0 6	14 32	2 55	8 26	0 21	22 33	1 58	17 54	2 55	20 0	20 4	11 43		n.a.
F 3	18 12	16 58	4 34	25 28	2 16	21 27	1 24	26 16	3 41	9 45	0 6	14 33	2 55	8 25	0 21	22 34	1 58	17 54	2 55	20 0	20 5	11 41		n.a.
S 4	17 56	19 39	3 49	25 21	2 19	21 9	1 24	26 15	3 39	9 48	0 6	14 35	2 55	8 25	0 21	22 34	1 58	17 54	2 56	20 0	20 6	11 40		n.a.
S 5	17 40	21 16	2 50	25 11	2 21	20 50	1 24	26 14	3 37	9 51	0 6	14 37	2 56	8 25	0 21	22 34	1 58	17 55	2 56	20 0	20 6	11 38		n.a.
M 6	17 23	21 36	1 39	25 0	2 22	20 31	1 24	26 13	3 34	9 54	0 6	14 38	2 56	8 25	0 21	22 35	1 58	17 55	2 56	20 0	20 7	11 36		n.a.
T 7	17 6	20 27	0 19	24 47	2 23	20 12	1 23	26 12	3 32	9 57	0 6	14 40	2 56	8 25	0 21	22 35	1 58	17 55	2 56	19 59	20 8	11 34		n.a.
W 8	16 49	17 53	1s 4	24 32	2 23	19 52	1 23	26 12	3 30	10 0	0 5	14 41	2 56	8 25	0 21	22 35	1 58	17 55	2 56	19 59	20 9	11 32		n.a.
T 9	16 31	14 3	2 22	24 15	2 23	19 31	1 23	26 11	3 28	10 3	0 5	14 43	2 56	8 25	0 21	22 36	1 58	17 55	2 56	20 0	20 9	11 30		n.a.
F 10	16 14	9 20	3 31	23 55	2 22	19 10	1 22	26 11	3 25	10 6	0 5	14 44	2 56	8 24	0 21	22 36	1 58	17 56	2 57	20 0	20 10	11 28		n.a.
S 11	15 56	4 5	4 25	23 34	2 21	18 48	1 22	26 10	3 23	10 9	0 5	14 46	2 56	8 24	0 21	22 36	1 58	17 56	2 57	20 0	20 11	11 26		n.a.
S 12	15 38	1n17	5 0	23 11	2 18	18 25	1 21	26 10	3 21	10 13	0 5	14 48	2 56	8 24	0 21	22 37	1 58	17 56	2 57	20 1	20 12	11 24		n.a.
M13	15 19	6 28	5 15	22 46	2 16	18 3	1 20	26 9	3 19	10 16	0 5	14 49	2 56	8 24	0 21	22 37	1 58	17 56	2 57	20 1	20 12	11 22		n.a.
T 14	15 0	11 9	5 12	22 19	2 13	17 39	1 20	26 9	3 17	10 19	0 5	14 51	2 56	8 23	0 21	22 37	1 58	17 56	2 57	20 1	20 13	11 20		n.a.
W15	14 42	15 8	4 51	21 49	2 9	17 16	1 19	26 9	3 15	10 23	0 4	14 53	2 56	8 23	0 21	22 38	1 58	17 57	2 57	20 1	20 14	11 18		n.a.
T 16	14 22	18 16	4 15	21 17	2 4	16 51	1 18	26 9	3 12	10 26	0 4	14 54	2 56	8 23	0 21	22 38	1 58	17 57	2 58	20 1	20 15	11 16		n.a.
F 17	14 3	20 25	3 28	20 43	1 59	16 27	1 17	26 9	3 10	10 29	0 4	14 56	2 56	8 22	0 21	22 38	1 58	17 57	2 58	20 1	20 15	11 15		n.a.
S 18	13 44	21 31	2 31	20 7	1 53	16 2	1 16	26 9	3 8	10 33	0 4	14 57	2 56	8 22	0 21	22 38	1 58	17 57	2 58	20 1	20 16	11 13		n.a.
S 19	13 24	21 33	1 29	19 29	1 47	15 36	1 15	26 9	3 6	10 36	0 4	14 59	2 56	8 22	0 21	22 39	1 58	17 57	2 58	20 0	20 17	11 11		n.a.
M20	13 4	20 34	0 23	18 48	1 41	15 10	1 14	26 9	3 4	10 40	0 4	15 1	2 56	8 21	0 21	22 39	1 58	17 57	2 58	20 0	20 18	11 9		n.a.
T 21	12 44	18 40	0n43	18 5	1 33	14 44	1 13	26 9	3 2	10 44	0 4	15 2	2 56	8 21	0 21	22 39	1 58	17 57	2 58	20 0	20 18	11 7		n.a.
W22	12 24	15 58	1 46	17 21	1 26	14 17	1 12	26 10	3 0	10 47	0 4	15 4	2 57	8 20	0 21	22 40	1 58	17 57	2 59	20 0	20 19	11 5		n.a.
T 23	12 3	12 37	2 45	16 34	1 17	13 50	1 10	26 10	2 58	10 51	0 3	15 5	2 57	8 20	0 21	22 40	1 58	17 57	2 59	20 1	20 20	11 3		n.a.
F 24	11 42	8 46	3 36	15 45	1 9	13 23	1 9	26 10	2 56	10 55	0 3	15 7	2 57	8 20	0 21	22 40	1 58	17 57	2 59	20 2	20 20	11 1		n.a.
S 25	11 22	4 36	4 18	14 54	1 0	12 55	1 8	26 10	2 54	10 58	0 3	15 8	2 56	8 19	0 21	22 40	1 58	17 58	2 59	20 3	20 21	10 59		n.a.
S 26	11 1	0 14	4 49	14 1	0 50	12 27	1 6	26 10	2 52	11 2	0 3	15 10	2 56	8 19	0 21	22 41	1 58	17 58	2 59	20 4	20 22	10 57		n.a.
M27	10 40	4s10	5 7	13 7	0 40	11 58	1 5	26 11	2 50	11 6	0 3	15 12	2 56	8 18	0 21	22 41	1 58	17 58	2 59	20 5	20 23	10 55		n.a.
T 28	10 18	8 27	5 12	12 11	0 30	11 30	1 4	26 11	2 48	11 10	0 3	15 13	2 56	8 18	0 21	22 41	1 58	17 58	3 0	20 6	20 23	10 53		n.a.
W29	9 57	12 29	5 3	11 14	0 20	11 1	1 2	26 11	2 46	11 14	0 3	15 15	2 56	8 17	0 21	22 42	1 58	17 58	3 0	20 7	20 24	10 51		n.a.
T 30	9 35	16 3	4 39	10 16	0 10	10 32	1 0	26 11	2 44	11 17	0 2	15 16	2 56	8 16	0 21	22 42	1 58	17 58	3 0	20 7	20 25	10 49		n.a.
F 31	9s14	18s56	4n 1	9s16	0n 1	10s 2	0s59	26n12	2n42	11n21	0s 2	15n18	2n56	8s16	0n21	22n42	1n58	17s58	3s 0	20n 7	20n26	10n47		n.a.

Julian Day Number = 208251.5, Delta T = 31h57m24s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'28, Lahiri = -60°52'28 Julian Calendar 1 March 4143 BCE == Greg. Calendar 27 Jan. 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

APRIL 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 12	7♓50'05	25♐39	8♓56	8♓23	17♊57	29♈ 5	27°R48	21°R26	29°R40	9°R42	2♌39	1♌16	10♍46	n.a.	S 1
S 2	10 32 9	8°47'12	9♑23	11° 7	9°36	18°19	29°16	27♌44	21♎24	29♋39	9♏41	2°41	1°13	10°53	n.a.	S 2
M 3	10 36 5	9°44'19	23°33	13°18	10°50	18°43	29°26	27°40	21°23	29°38	9°41	2°42	1°10	10°59	n.a.	M 3
T 4	10 40 2	10°41'25	8♒ 9	15°28	12° 4	19° 6	29°37	27°35	21°21	29°37	9°40	2°R42	1° 6	11° 6	n.a.	T 4
W 5	10 43 58	11°38'31	23° 5	17°37	13°17	19°30	29°48	27°31	21°20	29°35	9°39	2°41	1° 3	11°13	n.a.	W 5
T 6	10 47 55	12°35'36	8♓15	19°45	14°31	19°54	29°58	27°27	21°18	29°34	9°39	2°38	1° 0	11°20	n.a.	T 6
F 7	10 51 51	13°32'40	23°30	21°52	15°45	20°19	0♉ 9	27°23	21°16	29°33	9°38	2°33	0°57	11°26	n.a.	F 7
S 8	10 55 48	14°29'44	8♈39	23°57	16°58	20°44	0°20	27°19	21°14	29°32	9°37	2°27	0°54	11°33	n.a.	S 8
S 9	10 59 45	15°26'47	23°32	26° 1	18°12	21° 9	0°31	27°15	21°13	29°31	9°37	2°21	0°50	11°40	n.a.	S 9
M10	11 3 41	16°23'49	8♉ 2	28° 2	19°26	21°35	0°43	27°11	21°11	29°30	9°36	2°15	0°47	11°46	n.a.	M10
T 11	11 7 38	17°20'51	22° 5	0♈ 2	20°39	22° 1	0°54	27° 7	21° 9	29°29	9°35	2°11	0°44	11°53	n.a.	T 11
W12	11 11 34	18°17'52	5♊40	1°59	21°53	22°27	1° 5	27° 3	21° 7	29°28	9°35	2° 8	0°41	12° 0	n.a.	W12
T 13	11 15 31	19°14'53	18°47	3°54	23° 7	22°53	1°16	26°59	21° 5	29°27	9°34	2°D 8	0°38	12° 6	n.a.	T 13
F 14	11 19 27	20°11'52	1♋30	5°48	24°20	23°20	1°28	26°55	21° 3	29°26	9°33	2° 8	0°35	12°13	n.a.	F 14
S 15	11 23 24	21° 8'52	13°54	7°38	25°34	23°47	1°39	26°51	21° 1	29°26	9°32	2° 9	0°31	12°20	n.a.	S 15
S 16	11 27 21	22° 5'50	26° 3	9°27	26°48	24°15	1°51	26°47	20°59	29°25	9°31	2°R10	0°28	12°26	n.a.	S 16
M17	11 31 17	23° 2'48	8♌ 1	11°13	28° 1	24°43	2° 2	26°44	20°57	29°24	9°31	2°10	0°25	12°33	n.a.	M17
T 18	11 35 14	23°59'46	19°53	12°57	29°15	25°11	2°14	26°40	20°55	29°23	9°30	2° 8	0°22	12°40	n.a.	T 18
W19	11 39 10	24°56'43	1♍42	14°39	0♈29	25°39	2°26	26°37	20°53	29°22	9°29	2° 5	0°19	12°46	n.a.	W19
T 20	11 43 7	25°53'40	13°31	16°18	1°42	26° 7	2°38	26°33	20°51	29°22	9°28	1°58	0°15	12°53	n.a.	T 20
F 21	11 47 3	26°50'37	25°23	17°55	2°56	26°36	2°50	26°30	20°49	29°21	9°27	1°50	0°12	13° 0	n.a.	F 21
S 22	11 51 0	27°47'34	7♎19	19°30	4°10	27° 5	3° 1	26°26	20°47	29°20	9°26	1°40	0° 9	13° 6	n.a.	S 22
S 23	11 54 57	28°44'31	19°20	21° 2	5°23	27°35	3°13	26°23	20°45	29°20	9°25	1°30	0° 6	13°13	n.a.	S 23
M24	11 58 53	29°41'28	1♏29	22°31	6°37	28° 4	3°25	26°19	20°42	29°19	9°24	1°20	0° 3	13°20	n.a.	M24
T 25	12 2 50	0♈38'25	13°46	23°59	7°51	28°34	3°38	26°16	20°40	29°18	9°23	1°11	29♋59	13°26	n.a.	T 25
W26	12 6 46	1°35'22	26°14	25°24	9° 4	29° 4	3°50	26°13	20°38	29°18	9°22	1° 4	29°56	13°33	n.a.	W26
T 27	12 10 43	2°32'20	8♐54	26°46	10°18	29°35	4° 2	26°10	20°36	29°17	9°21	0°59	29°53	13°40	n.a.	T 27
F 28	12 14 39	3°29'18	21°51	28° 6	11°32	0♋ 5	4°14	26° 7	20°33	29°17	9°20	0°56	29°50	13°46	n.a.	F 28
S 29	12 18 36	4°26'17	5♑ 6	29°23	12°45	0°36	4°26	26° 4	20°31	29°16	9°19	0°D56	29°47	13°53	n.a.	S 29
S 30	12 22 33	5♈23'16	18♑42	0♉38	13♈59	1♋ 7	4♉39	26♌ 1	20♎29	29♋16	9♏18	0♌56	29♋44	14♍ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s52	20s54	3n 8	8s16	0n11	9s32	0s57	26n12	2n40	11n25	0s 2	15n19	2n56	8s15	0n21	22n42	1n58	17s58	3s 0	20n 7	20n26	10n45		n.a.
S 2	8 30	21 43	2 4	7 16	0 21	9 2	0 55	26 12	2 38	11 29	0 2	15 21	2 56	8 15	0 21	22 42	1 58	17 58	3 0	20 7	20 27	10 43		n.a.
M 3	8 8	21 11	0 50	6 15	0 32	8 32	0 54	26 12	2 36	11 33	0 2	15 22	2 56	8 14	0 21	22 43	1 58	17 58	3 1	20 6	20 28	10 41		n.a.
T 4	7 46	19 13	0s30	5 15	0 42	8 1	0 52	26 12	2 34	11 37	0 2	15 23	2 56	8 13	0 21	22 43	1 57	17 58	3 1	20 6	20 28	10 39		n.a.
W 5	7 23	15 55	1 49	4 14	0 51	7 31	0 50	26 13	2 32	11 41	0 2	15 25	2 56	8 13	0 21	22 43	1 57	17 58	3 1	20 7	20 29	10 37		n.a.
T 6	7 1	11 30	3 1	3 14	1 1	7 0	0 48	26 13	2 30	11 45	0 2	15 26	2 56	8 12	0 21	22 43	1 57	17 58	3 1	20 7	20 30	10 35		n.a.
F 7	6 39	6 19	4 1	2 15	1 10	6 29	0 46	26 13	2 28	11 49	0 1	15 28	2 56	8 12	0 21	22 44	1 57	17 57	3 1	20 9	20 31	10 33		n.a.
S 8	6 16	0 48	4 43	1 16	1 18	5 58	0 44	26 13	2 27	11 53	0 1	15 29	2 56	8 11	0 21	22 44	1 57	17 57	3 1	20 10	20 31	10 31		n.a.
S 9	5 53	4n40	5 6	0 19	1 26	5 26	0 42	26 13	2 25	11 57	0 1	15 30	2 56	8 10	0 21	22 44	1 57	17 57	3 2	20 11	20 32	10 29		n.a.
M10	5 31	9 44	5 8	0n38	1 34	4 55	0 40	26 13	2 23	12 2	0 1	15 32	2 56	8 9	0 21	22 44	1 57	17 57	3 2	20 13	20 33	10 27		n.a.
T 11	5 8	14 7	4 51	1 33	1 41	4 23	0 38	26 13	2 21	12 6	0 1	15 33	2 55	8 9	0 21	22 44	1 57	17 57	3 2	20 14	20 33	10 25		n.a.
W12	4 45	17 37	4 18	2 27	1 47	3 51	0 36	26 12	2 19	12 10	0 1	15 34	2 55	8 8	0 21	22 44	1 57	17 57	3 2	20 14	20 34	10 23		n.a.
T 13	4 22	20 5	3 33	3 19	1 53	3 20	0 34	26 12	2 18	12 14	0 1	15 36	2 55	8 7	0 21	22 45	1 57	17 57	3 2	20 14	20 35	10 21		n.a.
F 14	3 59	21 28	2 38	4 10	1 58	2 48	0 32	26 12	2 16	12 18	0 1	15 37	2 55	8 7	0 21	22 45	1 57	17 57	3 2	20 14	20 36	10 19		n.a.
S 15	3 36	21 45	1 37	4 59	2 3	2 16	0 30	26 12	2 14	12 22	0 0	15 38	2 55	8 6	0 21	22 45	1 57	17 57	3 2	20 14	20 36	10 17		n.a.
S 16	3 13	21 0	0 33	5 47	2 7	1 44	0 27	26 11	2 12	12 27	0 0	15 39	2 55	8 5	0 21	22 45	1 57	17 57	3 3	20 14	20 37	10 15		n.a.
M17	2 50	19 17	0n31	6 33	2 10	1 12	0 25	26 11	2 11	12 31	0 0	15 41	2 55	8 4	0 21	22 45	1 57	17 56	3 3	20 14	20 38	10 13		n.a.
T 18	2 27	16 45	1 34	7 17	2 13	0 39	0 23	26 10	2 9	12 35	0 0	15 42	2 55	8 3	0 21	22 45	1 57	17 56	3 3	20 14	20 38	10 11		n.a.
W19	2 4	13 31	2 32	7 59	2 15	0 7	0 21	26 9	2 7	12 39	0n 0	15 43	2 55	8 3	0 21	22 45	1 57	17 56	3 3	20 15	20 39	10 9		n.a.
T 20	1 41	9 46	3 23	8 40	2 16	0n25	0 18	26 9	2 5	12 44	0 0	15 44	2 54	8 2	0 21	22 46	1 57	17 56	3 3	20 17	20 40	10 7		n.a.
F 21	1 17	5 38	4 6	9 19	2 17	0 57	0 16	26 8	2 4	12 48	0 0	15 45	2 54	8 1	0 21	22 46	1 57	17 56	3 3	20 18	20 40	10 5		n.a.
S 22	0 54	1 15	4 38	9 56	2 17	1 29	0 14	26 7	2 2	12 52	0 0	15 46	2 54	8 0	0 21	22 46	1 57	17 56	3 4	20 21	20 41	10 3		n.a.
S 23	0 31	3s12	4 58	10 31	2 16	2 1	0 12	26 6	2 0	12 57	0 1	15 47	2 54	7 59	0 21	22 46	1 57	17 55	3 4	20 23	20 42	10 1		n.a.
M24	0 8	7 34	5 5	11 5	2 15	2 33	0 9	26 5	1 59	13 1	0 1	15 48	2 54	7 59	0 21	22 46	1 57	17 55	3 4	20 25	20 43	9 58		n.a.
T 25	0n16	11 42	4 57	11 36	2 13	3 5	0 7	26 3	1 57	13 5	0 1	15 49	2 54	7 58	0 21	22 46	1 57	17 55	3 4	20 27	20 43	9 56		n.a.
W26	0 39	15 23	4 36	12 6	2 10	3 37	0 4	26 2	1 55	13 10	0 1	15 50	2 53	7 57	0 21	22 46	1 57	17 55	3 4	20 29	20 44	9 54		n.a.
T 27	1 2	18 26	4 1	12 34	2 7	4 9	0 2	26 1	1 54	13 14	0 1	15 51	2 53	7 56	0 21	22 46	1 56	17 55	3 4	20 30	20 45	9 52		n.a.
F 28	1 25	20 39	3 13	13 0	2 3	4 41	0n 0	25 59	1 52	13 18	0 1	15 52	2 53	7 55	0 21	22 46	1 56	17 54	3 4	20 31	20 45	9 50		n.a.
S 29	1 49	21 47	2 13	13 24	1 59	5 13	0 3	25 57	1 51	13 23	0 1	15 53	2 53	7 54	0 21	22 46	1 56	17 54	3 5	20 31	20 46	9 48		n.a.
S 30	2n12	21s42	1n 5	13n47	1n54	5n45	0n 5	25n55	1n49	13n27	0n 1	15n54	2n53	7s53	0n21	22n46	1n56	17s54	3s 5	20n31	20n47	9n46		n.a.

Julian Day Number = 208282.5, Delta T = 31h57m21s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'24, Lahiri = -60°52'24 Julian Calendar 1 Apr. 4143 BCE == Greg. Calendar 27 Feb. 4143 BCE

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

MAY 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 26 29	6♈20'15	2♒42	1♉50	15♈13	1♋38	4♉51	25°R58	20°R27	29°R15	9°R16	0°R56	29♋41	14♍ 7	n.a.	M 1
T 2	12 30 26	7°17'16	17° 5	2°59	16°27	2°10	5° 4	25♌55	20♎24	29♋15	9♏15	0♌55	29°37	14°13	n.a.	T 2
W 3	12 34 22	8°14'16	1♓49	4° 6	17°40	2°41	5°16	25°53	20°22	29°15	9°14	0°52	29°34	14°20	n.a.	W 3
T 4	12 38 19	9°11'17	16°49	5° 9	18°54	3°13	5°28	25°50	20°20	29°14	9°13	0°47	29°31	14°27	n.a.	T 4
F 5	12 42 15	10° 8'19	1♈58	6°10	20° 8	3°45	5°41	25°48	20°17	29°14	9°12	0°39	29°28	14°33	n.a.	F 5
S 6	12 46 12	11° 5'21	17° 5	7° 7	21°22	4°18	5°54	25°45	20°15	29°14	9°11	0°29	29°25	14°40	n.a.	S 6
S 7	12 50 9	12° 2'24	2♉ 0	8° 2	22°35	4°50	6° 6	25°43	20°12	29°14	9° 9	0°19	29°21	14°47	n.a.	S 7
M 8	12 54 5	12°59'27	16°35	8°53	23°49	5°23	6°19	25°40	20°10	29°13	9° 8	0°10	29°18	14°53	n.a.	M 8
T 9	12 58 2	13°56'30	0♊43	9°41	25° 3	5°56	6°32	25°38	20° 8	29°13	9° 7	0° 2	29°15	15° 0	n.a.	T 9
W10	13 1 58	14°53'34	14°22	10°25	26°17	6°29	6°44	25°36	20° 5	29°13	9° 6	29♋56	29°12	15° 7	n.a.	W10
T 11	13 5 55	15°50'38	27°33	11° 5	27°30	7° 3	6°57	25°34	20° 3	29°13	9° 4	29°53	29° 9	15°13	n.a.	T 11
F 12	13 9 51	16°47'43	10♋18	11°42	28°44	7°36	7°10	25°32	20° 0	29°13	9° 3	29°52	29° 6	15°20	n.a.	F 12
S 13	13 13 48	17°44'48	22°41	12°14	29°58	8°10	7°23	25°30	19°58	29°13	9° 2	29°D52	29° 2	15°27	n.a.	S 13
S 14	13 17 45	18°41'53	4♌49	12°43	1♉12	8°44	7°36	25°28	19°56	29°D13	9° 0	29°R52	28°59	15°33	n.a.	S 14
M15	13 21 41	19°38'59	16°45	13° 7	2°25	9°18	7°49	25°27	19°53	29°13	8°59	29°51	28°56	15°40	n.a.	M15
T 16	13 25 38	20°36'05	28°36	13°26	3°39	9°52	8° 1	25°25	19°51	29°13	8°58	29°48	28°53	15°47	n.a.	T 16
W17	13 29 34	21°33'12	10♍24	13°41	4°53	10°27	8°14	25°24	19°48	29°13	8°56	29°43	28°50	15°54	n.a.	W17
T 18	13 33 31	22°30'20	22°15	13°52	6° 7	11° 2	8°27	25°22	19°46	29°13	8°55	29°34	28°46	16° 0	n.a.	T 18
F 19	13 37 27	23°27'28	4♎11	13°57	7°20	11°36	8°40	25°21	19°43	29°13	8°54	29°24	28°43	16° 7	n.a.	F 19
S 20	13 41 24	24°24'37	16°14	13°R58	8°34	12°11	8°53	25°20	19°41	29°14	8°52	29°11	28°40	16°14	n.a.	S 20
S 21	13 45 21	25°21'47	28°26	13°54	9°48	12°47	9° 6	25°18	19°39	29°14	8°51	28°58	28°37	16°20	n.a.	S 21
M22	13 49 17	26°18'58	10♏47	13°44	11° 2	13°22	9°20	25°17	19°36	29°14	8°50	28°45	28°34	16°27	n.a.	M22
T 23	13 53 14	27°16'10	23°18	13°30	12°16	13°58	9°33	25°16	19°34	29°14	8°48	28°33	28°31	16°34	n.a.	T 23
W24	13 57 10	28°13'23	5♐59	13°11	13°29	14°33	9°46	25°15	19°31	29°15	8°47	28°23	28°27	16°40	n.a.	W24
T 25	14 1 7	29°10'38	18°51	12°47	14°43	15° 9	9°59	25°15	19°29	29°15	8°46	28°17	28°24	16°47	n.a.	T 25
F 26	14 5 3	0♑ 7'54	1♑56	12°19	15°57	15°45	10°12	25°14	19°27	29°15	8°44	28°13	28°21	16°54	n.a.	F 26
S 27	14 9 0	1° 5'11	15°16	11°47	17°11	16°21	10°25	25°13	19°24	29°16	8°43	28°11	28°18	17° 0	n.a.	S 27
S 28	14 12 57	2° 2'30	28°51	11°11	18°24	16°57	10°38	25°13	19°22	29°16	8°41	28°11	28°15	17° 7	n.a.	S 28
M29	14 16 53	2°59'50	12♒43	10°31	19°38	17°34	10°52	25°12	19°20	29°17	8°40	28°11	28°12	17°14	n.a.	M29
T 30	14 20 50	3°57'12	26°53	9°49	20°52	18°10	11° 5	25°12	19°17	29°17	8°39	28°10	28° 8	17°21	n.a.	T 30
W31	14 24 46	4♑54'35	11♓21	9♑ 5	22♑ 6	18♋47	11♑18	25♌12	19♎15	29♋18	8♏37	28♋ 6	28♋ 5	17♍27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n35	20s16	0s 9	14n 8	1n48	6n16	0n 7	25n54	1n47	13n31	0n 1	15n55	2n52	7s52	0n21	22n46	1n56	17s54	3s 5	20n31	20n47	9n44		n.a.
T 2	2 58	17 30	1 25	14 26	1 42	6 47	0 10	25 51	1 46	13 36	0 2	15 55	2 52	7 52	0 21	22 46	1 56	17 53	3 5	20 31	20 48	9 42		n.a.
W 3	3 21	13 33	2 37	14 43	1 35	7 19	0 12	25 49	1 44	13 40	0 2	15 56	2 52	7 51	0 21	22 46	1 56	17 53	3 5	20 32	20 49	9 40		n.a.
T 4	3 44	8 41	3 39	14 58	1 27	7 50	0 15	25 47	1 43	13 45	0 2	15 57	2 52	7 50	0 21	22 46	1 56	17 53	3 5	20 33	20 49	9 38		n.a.
F 5	4 7	3 14	4 26	15 11	1 19	8 21	0 17	25 45	1 41	13 49	0 2	15 57	2 52	7 49	0 21	22 46	1 56	17 53	3 5	20 35	20 50	9 36		n.a.
S 6	4 30	2n23	4 54	15 23	1 10	8 51	0 19	25 42	1 40	13 53	0 2	15 58	2 51	7 48	0 21	22 46	1 56	17 52	3 5	20 37	20 51	9 34		n.a.
S 7	4 53	7 47	5 2	15 32	1 1	9 22	0 22	25 39	1 38	13 58	0 2	15 59	2 51	7 47	0 21	22 46	1 56	17 52	3 6	20 39	20 51	9 31		n.a.
M 8	5 16	12 38	4 50	15 40	0 51	9 52	0 24	25 36	1 37	14 2	0 2	15 59	2 51	7 46	0 21	22 46	1 56	17 52	3 6	20 41	20 52	9 29		n.a.
T 9	5 39	16 38	4 21	15 46	0 41	10 22	0 26	25 33	1 35	14 7	0 2	16 0	2 51	7 45	0 21	22 46	1 56	17 51	3 6	20 43	20 53	9 27		n.a.
W10	6 2	19 35	3 37	15 50	0 30	10 52	0 29	25 30	1 34	14 11	0 3	16 1	2 51	7 44	0 21	22 46	1 56	17 51	3 6	20 44	20 54	9 25		n.a.
T 11	6 24	21 23	2 43	15 52	0 19	11 21	0 31	25 27	1 32	14 15	0 3	16 1	2 50	7 43	0 21	22 46	1 56	17 51	3 6	20 45	20 54	9 23		n.a.
F 12	6 47	22 0	1 42	15 52	0 7	11 51	0 33	25 24	1 31	14 20	0 3	16 1	2 50	7 42	0 21	22 46	1 56	17 51	3 6	20 45	20 55	9 21		n.a.
S 13	7 9	21 31	0 38	15 51	0s 6	12 20	0 36	25 20	1 29	14 24	0 3	16 2	2 50	7 41	0 21	22 46	1 56	17 50	3 6	20 45	20 56	9 19		n.a.
S 14	7 31	20 1	0n26	15 47	0 19	12 48	0 38	25 16	1 28	14 29	0 3	16 2	2 50	7 41	0 21	22 46	1 56	17 50	3 6	20 45	20 56	9 17		n.a.
M15	7 54	17 39	1 28	15 42	0 32	13 17	0 40	25 13	1 26	14 33	0 3	16 3	2 49	7 40	0 21	22 46	1 56	17 50	3 7	20 45	20 57	9 15		n.a.
T 16	8 16	14 34	2 26	15 35	0 46	13 45	0 42	25 8	1 25	14 38	0 3	16 3	2 49	7 39	0 21	22 46	1 55	17 49	3 7	20 46	20 58	9 12		n.a.
W17	8 38	10 54	3 17	15 26	1 0	14 12	0 44	25 4	1 23	14 42	0 3	16 3	2 49	7 38	0 21	22 46	1 55	17 49	3 7	20 47	20 58	9 10		n.a.
T 18	9 0	6 48	4 0	15 16	1 14	14 40	0 47	25 0	1 22	14 46	0 3	16 4	2 49	7 37	0 21	22 46	1 55	17 49	3 7	20 49	20 59	9 8		n.a.
F 19	9 21	2 26	4 32	15 4	1 29	15 7	0 49	24 55	1 21	14 51	0 4	16 4	2 48	7 36	0 21	22 46	1 55	17 48	3 7	20 51	21 0	9 6		n.a.
S 20	9 43	2s 5	4 53	14 50	1 43	15 33	0 51	24 51	1 19	14 55	0 4	16 4	2 48	7 35	0 21	22 46	1 55	17 48	3 7	20 54	21 0	9 4		n.a.
S 21	10 5	6 34	5 0	14 35	1 58	16 0	0 53	24 46	1 18	15 0	0 4	16 4	2 48	7 34	0 21	22 46	1 55	17 48	3 7	20 57	21 1	9 2		n.a.
M22	10 26	10 50	4 54	14 18	2 13	16 25	0 55	24 41	1 16	15 4	0 4	16 4	2 48	7 33	0 21	22 45	1 55	17 47	3 7	20 59	21 2	9 0		n.a.
T 23	10 47	14 43	4 33	14 0	2 27	16 51	0 57	24 36	1 15	15 8	0 4	16 5	2 47	7 32	0 21	22 45	1 55	17 47	3 7	21 2	21 2	8 58		n.a.
W24	11 8	18 0	3 59	13 41	2 41	17 16	0 59	24 30	1 13	15 13	0 4	16 5	2 47	7 31	0 21	22 45	1 55	17 46	3 8	21 4	21 3	8 55		n.a.
T 25	11 29	20 27	3 12	13 20	2 55	17 40	1 1	24 25	1 12	15 17	0 4	16 5	2 47	7 30	0 21	22 45	1 55	17 46	3 8	21 5	21 4	8 53		n.a.
F 26	11 50	21 52	2 14	12 59	3 8	18 4	1 3	24 19	1 11	15 21	0 4	16 5	2 47	7 30	0 21	22 45	1 55	17 46	3 8	21 6	21 4	8 51		n.a.
S 27	12 11	22 5	1 8	12 37	3 20	18 28	1 5	24 13	1 9	15 26	0 4	16 5	2 46	7 29	0 21	22 45	1 55	17 45	3 8	21 6	21 5	8 49		n.a.
S 28	12 31	21 1	0s 3	12 15	3 32	18 51	1 6	24 7	1 8	15 30	0 5	16 5	2 46	7 28	0 21	22 45	1 55	17 45	3 8	21 6	21 6	8 47		n.a.
M29	12 51	18 41	1 16	11 53	3 42	19 14	1 8	24 1	1 7	15 34	0 5	16 4	2 46	7 27	0 21	22 45	1 55	17 45	3 8	21 6	21 6	8 45		n.a.
T 30	13 11	15 10	2 26	11 31	3 52	19 36	1 10	23 55	1 5	15 39	0 5	16 4	2 46	7 26	0 21	22 44	1 55	17 44	3 8	21 7	21 7	8 42		n.a.
W31	13n31	10s41	3s27	11n 9	4s 0	19n57	1n11	23n48	1n 4	15n43	0n 5	16n 4	2n45	7s25	0n21	22n44	1n55	17s44	3s 8	21n 7	21n 8	8n40		n.a.

Julian Day Number = 208312.5, Delta T = 31h57m18s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'20, Lahiri = -60°52'20 Julian Calendar 1 May 4143 BCE == Greg. Calendar 29 March 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

JUNE 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 43	5♉52'00	26♓ 3	8°R20	23♉20	19♋24	11♉31	25°R12	19°R13	29♋18	8°R36	28°R 0	28♋ 2	17♍34	n.a.	T 1
F 2	14 32 40	6°49'26	10♈52	7♉34	24°33	20° 1	11°44	25°D12	19♎11	29°19	8♏34	27♋52	27°59	17°41	n.a.	F 2
S 3	14 36 36	7°46'54	25°43	6°49	25°47	20°38	11°58	25♌12	19° 8	29°20	8°33	27°41	27°56	17°47	n.a.	S 3
S 4	14 40 33	8°44'23	10♉25	6° 4	27° 1	21°16	12°11	25°12	19° 6	29°20	8°31	27°30	27°52	17°54	n.a.	S 4
M 5	14 44 29	9°41'54	24°52	5°22	28°15	21°53	12°24	25°12	19° 4	29°21	8°30	27°20	27°49	18° 1	n.a.	M 5
T 6	14 48 26	10°39'26	8♊56	4°43	29°29	22°31	12°37	25°12	19° 2	29°22	8°29	27°11	27°46	18° 7	n.a.	T 6
W 7	14 52 22	11°36'59	22°34	4° 7	0♊43	23° 9	12°51	25°13	18°59	29°22	8°27	27° 4	27°43	18°14	n.a.	W 7
T 8	14 56 19	12°34'34	5♋45	3°36	1°56	23°47	13° 4	25°13	18°57	29°23	8°26	27° 0	27°40	18°21	n.a.	T 8
F 9	15 0 16	13°32'10	18°32	3°10	3°10	24°25	13°17	25°14	18°55	29°24	8°24	26°59	27°37	18°27	n.a.	F 9
S 10	15 4 12	14°29'47	0♌57	2°49	4°24	25° 3	13°30	25°15	18°53	29°25	8°23	26°D59	27°33	18°34	n.a.	S 10
S 11	15 8 9	15°27'26	13° 6	2°35	5°38	25°41	13°44	25°15	18°51	29°26	8°22	26°R59	27°30	18°41	n.a.	S 11
M12	15 12 5	16°25'06	25° 3	2°27	6°52	26°20	13°57	25°16	18°49	29°27	8°20	26°59	27°27	18°48	n.a.	M12
T 13	15 16 2	17°22'47	6♍55	2°D26	8° 5	26°58	14°10	25°17	18°47	29°28	8°19	26°57	27°24	18°54	n.a.	T 13
W14	15 19 58	18°20'30	18°45	2°32	9°19	27°37	14°23	25°18	18°45	29°29	8°17	26°53	27°21	19° 1	n.a.	W14
T 15	15 23 55	19°18'14	0♎39	2°45	10°33	28°16	14°37	25°19	18°43	29°30	8°16	26°46	27°17	19° 8	n.a.	T 15
F 16	15 27 51	20°15'59	12°40	3° 6	11°47	28°55	14°50	25°21	18°41	29°31	8°15	26°37	27°14	19°14	n.a.	F 16
S 17	15 31 48	21°13'46	24°51	3°34	13° 1	29°34	15° 3	25°22	18°39	29°32	8°13	26°27	27°11	19°21	n.a.	S 17
S 18	15 35 45	22°11'35	7♏13	4° 9	14°14	0♌13	15°16	25°24	18°37	29°33	8°12	26°15	27° 8	19°28	n.a.	S 18
M19	15 39 41	23° 9'26	19°49	4°52	15°28	0°53	15°29	25°25	18°35	29°34	8°10	26° 4	27° 5	19°34	n.a.	M19
T 20	15 43 38	24° 7'18	2♐37	5°41	16°42	1°32	15°43	25°27	18°33	29°35	8° 9	25°54	27° 2	19°41	n.a.	T 20
W21	15 47 34	25° 5'12	15°38	6°38	17°56	2°12	15°56	25°28	18°32	29°36	8° 8	25°46	26°58	19°48	n.a.	W21
T 22	15 51 31	26° 3'08	28°50	7°41	19° 9	2°51	16° 9	25°30	18°30	29°38	8° 6	25°41	26°55	19°54	n.a.	T 22
F 23	15 55 27	27° 1'07	12♑13	8°51	20°23	3°31	16°22	25°32	18°28	29°39	8° 5	25°38	26°52	20° 1	n.a.	F 23
S 24	15 59 24	27°59'07	25°46	10° 6	21°37	4°11	16°35	25°34	18°26	29°40	8° 4	25°D37	26°49	20° 8	n.a.	S 24
S 25	16 3 20	28°57'10	9♒31	11°28	22°50	4°51	16°48	25°36	18°25	29°41	8° 2	25°37	26°46	20°15	n.a.	S 25
M26	16 7 17	29°55'14	23°25	12°54	24° 4	5°31	17° 1	25°39	18°23	29°43	8° 1	25°R38	26°43	20°21	n.a.	M26
T 27	16 11 14	0♊53'21	7♓31	14°26	25°18	6°11	17°15	25°41	18°22	29°44	8° 0	25°38	26°39	20°28	n.a.	T 27
W28	16 15 10	1°51'30	21°45	16° 2	26°32	6°52	17°28	25°43	18°20	29°45	7°59	25°36	26°36	20°35	n.a.	W28
T 29	16 19 7	2°49'42	6♈ 7	17°42	27°45	7°32	17°41	25°46	18°19	29°47	7°57	25°33	26°33	20°41	n.a.	T 29
F 30	16 23 3	3♊47'55	20♈33	19♉25	28♊59	8♌13	17♉54	25♌48	18♎17	29♋48	7♏56	25♋27	26♋30	20♍48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n51	5s31	4s16	10n48	4s 6	20n18	1n13	23n42	1n 3	15n47	0n 5	16n 4	2n45	7s24	0n21	22n44	1n55	17s43	3s 8	21n 9	21n 8	8n38		n.a.
F 2	14 10	0n 1	4 48	10 29	4 11	20 39	1 15	23 35	1 1	15 52	0 5	16 4	2 45	7 23	0 21	22 44	1 55	17 43	3 8	21 10	21 9	8 36		n.a.
S 3	14 30	5 33	5 1	10 11	4 14	20 59	1 16	23 28	1 0	15 56	0 5	16 4	2 45	7 22	0 21	22 44	1 54	17 43	3 9	21 12	21 9	8 34		n.a.
S 4	14 49	10 43	4 53	9 55	4 16	21 18	1 18	23 20	0 59	16 0	0 5	16 3	2 44	7 22	0 21	22 43	1 54	17 42	3 9	21 15	21 10	8 32		n.a.
M 5	15 7	15 12	4 27	9 41	4 15	21 37	1 19	23 13	0 57	16 5	0 5	16 3	2 44	7 21	0 21	22 43	1 54	17 42	3 9	21 17	21 11	8 29		n.a.
T 6	15 26	18 42	3 46	9 29	4 14	21 55	1 20	23 5	0 56	16 9	0 6	16 3	2 44	7 20	0 21	22 43	1 54	17 41	3 9	21 19	21 11	8 27		n.a.
W 7	15 44	21 2	2 52	9 20	4 10	22 12	1 22	22 58	0 55	16 13	0 6	16 2	2 44	7 19	0 21	22 43	1 54	17 41	3 9	21 20	21 12	8 25		n.a.
T 8	16 3	22 9	1 50	9 14	4 5	22 29	1 23	22 50	0 53	16 17	0 6	16 2	2 43	7 18	0 21	22 43	1 54	17 41	3 9	21 21	21 13	8 23		n.a.
F 9	16 20	22 3	0 45	9 12	3 58	22 45	1 24	22 42	0 52	16 22	0 6	16 1	2 43	7 17	0 21	22 42	1 54	17 40	3 9	21 21	21 13	8 21		n.a.
S 10	16 38	20 51	0n21	9 12	3 50	23 1	1 25	22 33	0 51	16 26	0 6	16 1	2 43	7 17	0 21	22 42	1 54	17 40	3 9	21 21	21 14	8 18		n.a.
S 11	16 56	18 42	1 25	9 16	3 40	23 16	1 26	22 25	0 50	16 30	0 6	16 0	2 43	7 16	0 21	22 42	1 54	17 39	3 9	21 21	21 15	8 16		n.a.
M12	17 13	15 47	2 24	9 23	3 30	23 30	1 27	22 16	0 48	16 34	0 6	16 0	2 42	7 15	0 21	22 42	1 54	17 39	3 9	21 21	21 15	8 14		n.a.
T 13	17 30	12 14	3 16	9 34	3 18	23 43	1 28	22 7	0 47	16 38	0 6	15 59	2 42	7 14	0 21	22 41	1 54	17 39	3 9	21 21	21 16	8 12		n.a.
W14	17 46	8 13	3 59	9 47	3 6	23 56	1 29	21 58	0 46	16 43	0 7	15 58	2 42	7 13	0 21	22 41	1 54	17 38	3 9	21 22	21 17	8 10		n.a.
T 15	18 2	3 53	4 32	10 5	2 52	24 8	1 30	21 49	0 44	16 47	0 7	15 58	2 41	7 13	0 21	22 41	1 54	17 38	3 9	21 23	21 17	8 7		n.a.
F 16	18 18	0s39	4 54	10 25	2 39	24 20	1 31	21 39	0 43	16 51	0 7	15 57	2 41	7 12	0 21	22 41	1 54	17 37	3 10	21 25	21 18	8 5		n.a.
S 17	18 34	5 12	5 3	10 48	2 24	24 31	1 32	21 30	0 42	16 55	0 7	15 56	2 41	7 11	0 21	22 40	1 54	17 37	3 10	21 27	21 19	8 3		n.a.
S 18	18 50	9 38	4 57	11 14	2 9	24 41	1 32	21 20	0 41	16 59	0 7	15 56	2 41	7 11	0 21	22 40	1 54	17 37	3 10	21 30	21 19	8 1		n.a.
M19	19 5	13 44	4 38	11 43	1 54	24 50	1 33	21 10	0 40	17 3	0 7	15 55	2 40	7 10	0 21	22 40	1 54	17 36	3 10	21 32	21 20	7 59		n.a.
T 20	19 20	17 17	4 4	12 14	1 39	24 58	1 33	21 0	0 38	17 7	0 7	15 54	2 40	7 9	0 21	22 39	1 54	17 36	3 10	21 34	21 20	7 56		n.a.
W21	19 34	20 3	3 17	12 47	1 24	25 6	1 34	20 50	0 37	17 11	0 7	15 53	2 40	7 8	0 21	22 39	1 54	17 35	3 10	21 35	21 21	7 54		n.a.
T 22	19 48	21 48	2 18	13 22	1 9	25 13	1 34	20 39	0 36	17 15	0 7	15 52	2 40	7 8	0 21	22 39	1 53	17 35	3 10	21 36	21 22	7 52		n.a.
F 23	20 2	22 21	1 11	13 59	0 54	25 19	1 34	20 28	0 35	17 19	0 8	15 51	2 39	7 7	0 21	22 38	1 53	17 35	3 10	21 37	21 22	7 50		n.a.
S 24	20 16	21 36	0s 1	14 38	0 40	25 24	1 34	20 18	0 33	17 23	0 8	15 50	2 39	7 7	0 21	22 38	1 53	17 34	3 10	21 37	21 23	7 48		n.a.
S 25	20 29	19 33	1 14	15 17	0 26	25 29	1 35	20 6	0 32	17 27	0 8	15 49	2 39	7 6	0 21	22 38	1 53	17 34	3 10	21 37	21 24	7 45		n.a.
M26	20 42	16 20	2 23	15 57	0 12	25 33	1 35	19 55	0 31	17 31	0 8	15 48	2 39	7 5	0 21	22 37	1 53	17 34	3 10	21 37	21 24	7 43		n.a.
T 27	20 54	12 9	3 25	16 38	0n 1	25 36	1 35	19 44	0 30	17 35	0 8	15 47	2 38	7 5	0 21	22 37	1 53	17 33	3 10	21 37	21 25	7 41		n.a.
W28	21 7	7 15	4 15	17 19	0 13	25 38	1 35	19 32	0 29	17 39	0 8	15 46	2 38	7 4	0 21	22 37	1 53	17 33	3 10	21 37	21 25	7 39		n.a.
T 29	21 19	1 55	4 49	17 59	0 25	25 40	1 34	19 21	0 28	17 43	0 8	15 45	2 38	7 4	0 21	22 36	1 53	17 32	3 10	21 38	21 26	7 36		n.a.
F 30	21n30	3n33	5s 6	18n39	0n36	25n41	1n34	19n 9	0n26	17n47	0n 8	15n44	2n38	7s 3	0n20	22n36	1n53	17s32	3s10	21n39	21n27	7n34		n.a.

Julian Day Number = 208343.5, Delta T = 31h57m15s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'16, Lahiri = -60°52'15 Julian Calendar 1 June 4143 BCE == Greg. Calendar 29 Apr. 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

JULY 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 27 0	4♊46'11	4♉58	21♉11	0♋13	8♌54	18♉ 7	25♌51	18°R16	29♋50	7°R55	25°R19	26♋27	20♍55	n.a.	S 1
S 2	16 30 56	5°44'29	19°16	23° 0	1°26	9°34	18°20	25°54	18♎14	29°51	7♏54	25♋11	26°23	21° 1	n.a.	S 2
M 3	16 34 53	6°42'50	3♊22	24°51	2°40	10°15	18°33	25°56	18°13	29°53	7°52	25° 4	26°20	21° 8	n.a.	M 3
T 4	16 38 49	7°41'12	17°10	26°43	3°54	10°56	18°45	25°59	18°12	29°54	7°51	24°57	26°17	21°15	n.a.	T 4
W 5	16 42 46	8°39'37	0♋37	28°37	5° 8	11°38	18°58	26° 2	18°10	29°56	7°50	24°53	26°14	21°22	n.a.	W 5
T 6	16 46 43	9°38'04	13°43	0♊32	6°21	12°19	19°11	26° 5	18° 9	29°57	7°49	24°50	26°11	21°28	n.a.	T 6
F 7	16 50 39	10°36'32	26°27	2°27	7°35	13° 0	19°24	26° 8	18° 8	29°59	7°48	24°D49	26° 8	21°35	n.a.	F 7
S 8	16 54 36	11°35'03	8♌52	4°23	8°48	13°42	19°37	26°12	18° 7	0♌ 0	7°47	24°50	26° 4	21°42	n.a.	S 8
S 9	16 58 32	12°33'35	21° 2	6°19	10° 2	14°23	19°49	26°15	18° 6	0° 2	7°46	24°52	26° 1	21°48	n.a.	S 9
M10	17 2 29	13°32'09	3♍ 0	8°14	11°16	15° 5	20° 2	26°18	18° 5	0° 4	7°44	24°53	25°58	21°55	n.a.	M10
T 11	17 6 25	14°30'45	14°53	10° 9	12°29	15°47	20°15	26°22	18° 4	0° 5	7°43	24°R54	25°55	22° 2	n.a.	T 11
W12	17 10 22	15°29'23	26°44	12° 4	13°43	16°29	20°27	26°25	18° 3	0° 7	7°42	24°53	25°52	22° 8	n.a.	W12
T 13	17 14 18	16°28'03	8♎40	13°58	14°56	17°11	20°40	26°29	18° 2	0° 9	7°41	24°50	25°49	22°15	n.a.	T 13
F 14	17 18 15	17°26'45	20°44	15°51	16°10	17°53	20°52	26°33	18° 1	0°11	7°40	24°46	25°45	22°22	n.a.	F 14
S 15	17 22 11	18°25'29	3♏ 0	17°44	17°23	18°35	21° 5	26°37	18° 0	0°12	7°39	24°41	25°42	22°29	n.a.	S 15
S 16	17 26 8	19°24'15	15°30	19°36	18°37	19°17	21°17	26°40	18° 0	0°14	7°38	24°35	25°39	22°35	n.a.	S 16
M17	17 30 4	20°23'03	28°18	21°27	19°50	19°59	21°30	26°44	17°59	0°16	7°37	24°29	25°36	22°42	n.a.	M17
T 18	17 34 1	21°21'54	11♐23	23°17	21° 4	20°42	21°42	26°48	17°58	0°18	7°36	24°24	25°33	22°49	n.a.	T 18
W19	17 37 58	22°20'46	24°44	25° 6	22°17	21°24	21°54	26°53	17°58	0°20	7°35	24°20	25°29	22°55	n.a.	W19
T 20	17 41 54	23°19'41	8♑20	26°54	23°31	22° 7	22° 7	26°57	17°57	0°22	7°35	24°17	25°26	23° 2	n.a.	T 20
F 21	17 45 51	24°18'38	22° 8	28°41	24°44	22°50	22°19	27° 1	17°56	0°23	7°34	24°D16	25°23	23° 9	n.a.	F 21
S 22	17 49 47	25°17'38	6♒ 6	0♋27	25°58	23°32	22°31	27° 5	17°56	0°25	7°33	24°17	25°20	23°15	n.a.	S 22
S 23	17 53 44	26°16'40	20°11	2°12	27°11	24°15	22°43	27°10	17°56	0°27	7°32	24°18	25°17	23°22	n.a.	S 23
M24	17 57 40	27°15'45	4♓21	3°56	28°24	24°58	22°55	27°14	17°55	0°29	7°31	24°20	25°14	23°29	n.a.	M24
T 25	18 1 37	28°14'52	18°32	5°39	29°38	25°41	23° 7	27°19	17°55	0°31	7°30	24°21	25°10	23°36	n.a.	T 25
W26	18 5 33	29°14'01	2♈44	7°22	0♌51	26°24	23°19	27°23	17°55	0°33	7°30	24°R21	25° 7	23°42	n.a.	W26
T 27	18 9 30	0♋13'14	16°53	9° 3	2° 4	27° 7	23°31	27°28	17°54	0°35	7°29	24°20	25° 4	23°49	n.a.	T 27
F 28	18 13 26	1°12'28	0♉59	10°43	3°17	27°51	23°43	27°33	17°54	0°37	7°28	24°18	25° 1	23°56	n.a.	F 28
S 29	18 17 23	2°11'46	14°58	12°23	4°31	28°34	23°54	27°37	17°54	0°39	7°27	24°15	24°58	24° 2	n.a.	S 29
S 30	18 21 19	3°11'06	28°48	14° 2	5°44	29°18	24° 6	27°42	17°54	0°41	7°27	24°12	24°55	24° 9	n.a.	S 30
M31	18 25 16	4♋10'28	12♊26	15♋39	6♌57	0♍ 1	24♉18	27♌47	17°D54	0♌43	7♏26	24♋ 9	24♋51	24♍16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n41	8n48	5s 2	19n18	0n46	25n41	1n34	18n57	0n25	17n50	0n 9	15n43	2n37	7s 2	0n20	22n36	1n53	17s32	3s10	21n40	21n27	7n32		n.a.
S 2	21 52	13 33	4 40	19 56	0 56	25 40	1 34	18 44	0 24	17 54	0 9	15 42	2 37	7 2	0 20	22 35	1 53	17 31	3 10	21 42	21 28	7 30		n.a.
M 3	22 2	17 28	4 1	20 33	1 5	25 38	1 33	18 32	0 23	17 58	0 9	15 41	2 37	7 1	0 20	22 35	1 53	17 31	3 10	21 43	21 29	7 27		n.a.
T 4	22 12	20 20	3 9	21 9	1 12	25 36	1 33	18 19	0 22	18 2	0 9	15 39	2 37	7 1	0 20	22 35	1 53	17 30	3 10	21 44	21 29	7 25		n.a.
W 5	22 22	22 0	2 7	21 42	1 19	25 32	1 32	18 6	0 21	18 6	0 9	15 38	2 36	7 0	0 20	22 34	1 53	17 30	3 10	21 45	21 30	7 23		n.a.
T 6	22 31	22 23	1 0	22 14	1 26	25 28	1 31	17 54	0 19	18 9	0 9	15 37	2 36	7 0	0 20	22 34	1 53	17 30	3 11	21 46	21 30	7 21		n.a.
F 7	22 40	21 36	0n 9	22 43	1 31	25 24	1 31	17 40	0 18	18 13	0 9	15 35	2 36	7 0	0 20	22 33	1 53	17 29	3 11	21 46	21 31	7 18		n.a.
S 8	22 48	19 45	1 15	23 11	1 36	25 18	1 30	17 27	0 17	18 17	0 9	15 34	2 36	6 59	0 20	22 33	1 53	17 29	3 11	21 46	21 32	7 16		n.a.
S 9	22 56	17 3	2 17	23 36	1 40	25 12	1 29	17 14	0 16	18 20	0 10	15 33	2 35	6 59	0 20	22 33	1 53	17 29	3 11	21 45	21 32	7 14		n.a.
M10	23 4	13 40	3 12	23 59	1 43	25 5	1 28	17 0	0 15	18 24	0 10	15 31	2 35	6 58	0 20	22 32	1 53	17 28	3 11	21 45	21 33	7 11		n.a.
T 11	23 11	9 46	3 59	24 20	1 46	24 57	1 27	16 46	0 14	18 28	0 10	15 30	2 35	6 58	0 20	22 32	1 53	17 28	3 11	21 45	21 33	7 9		n.a.
W12	23 18	5 30	4 34	24 39	1 47	24 48	1 26	16 32	0 13	18 31	0 10	15 28	2 35	6 58	0 20	22 31	1 53	17 28	3 11	21 45	21 34	7 7		n.a.
T 13	23 24	1 2	4 59	24 55	1 49	24 39	1 25	16 18	0 12	18 35	0 10	15 27	2 34	6 57	0 20	22 31	1 53	17 27	3 11	21 46	21 35	7 5		n.a.
F 14	23 30	3s32	5 10	25 9	1 49	24 29	1 23	16 4	0 11	18 38	0 10	15 25	2 34	6 57	0 20	22 31	1 53	17 27	3 11	21 46	21 35	7 2		n.a.
S 15	23 35	8 3	5 8	25 20	1 49	24 18	1 22	15 50	0 9	18 42	0 10	15 24	2 34	6 57	0 20	22 30	1 53	17 27	3 11	21 47	21 36	7 0		n.a.
S 16	23 40	12 19	4 51	25 30	1 49	24 6	1 21	15 35	0 8	18 45	0 10	15 22	2 34	6 56	0 20	22 30	1 52	17 26	3 11	21 48	21 36	6 58		n.a.
M17	23 45	16 8	4 19	25 37	1 48	23 54	1 19	15 21	0 7	18 49	0 11	15 21	2 34	6 56	0 20	22 29	1 52	17 26	3 11	21 49	21 37	6 56		n.a.
T 18	23 49	19 16	3 33	25 42	1 46	23 41	1 18	15 6	0 6	18 52	0 11	15 19	2 33	6 56	0 20	22 29	1 52	17 26	3 11	21 50	21 38	6 53		n.a.
W19	23 53	21 26	2 35	25 45	1 44	23 27	1 16	14 51	0 5	18 56	0 11	15 17	2 33	6 56	0 20	22 28	1 52	17 26	3 11	21 51	21 38	6 51		n.a.
T 20	23 56	22 24	1 26	25 46	1 42	23 13	1 14	14 36	0 4	18 59	0 11	15 16	2 33	6 56	0 20	22 28	1 52	17 25	3 11	21 52	21 39	6 49		n.a.
F 21	23 59	22 3	0 12	25 46	1 39	22 58	1 12	14 20	0 3	19 2	0 11	15 14	2 33	6 55	0 20	22 28	1 52	17 25	3 11	21 52	21 39	6 46		n.a.
S 22	24 1	20 19	1s 4	25 43	1 36	22 42	1 11	14 5	0 2	19 6	0 11	15 12	2 32	6 55	0 20	22 27	1 52	17 25	3 11	21 52	21 40	6 44		n.a.
S 23	24 3	17 20	2 17	25 38	1 33	22 26	1 9	13 49	0 1	19 9	0 11	15 10	2 32	6 55	0 20	22 27	1 52	17 24	3 11	21 52	21 41	6 42		n.a.
M24	24 5	13 19	3 22	25 32	1 29	22 9	1 7	13 34	0s 0	19 12	0 12	15 9	2 32	6 55	0 20	22 26	1 52	17 24	3 11	21 51	21 41	6 39		n.a.
T 25	24 6	8 33	4 15	25 24	1 25	21 51	1 5	13 18	0 1	19 16	0 12	15 7	2 32	6 55	0 20	22 26	1 52	17 24	3 11	21 51	21 42	6 37		n.a.
W26	24 6	3 20	4 52	25 14	1 20	21 33	1 3	13 2	0 2	19 19	0 12	15 5	2 32	6 55	0 20	22 25	1 52	17 24	3 11	21 51	21 42	6 35		n.a.
T 27	24 6	2n 2	5 12	25 3	1 16	21 14	1 1	12 46	0 3	19 22	0 12	15 3	2 31	6 55	0 20	22 25	1 52	17 23	3 11	21 51	21 43	6 33		n.a.
F 28	24 6	7 16	5 12	24 50	1 11	20 55	0 58	12 30	0 4	19 25	0 12	15 1	2 31	6 55	0 20	22 24	1 52	17 23	3 11	21 52	21 44	6 30		n.a.
S 29	24 5	12 6	4 54	24 36	1 5	20 35	0 56	12 13	0 5	19 28	0 12	14 59	2 31	6 55	0 20	22 24	1 52	17 23	3 11	21 52	21 44	6 28		n.a.
S 30	24 4	16 14	4 19	24 21	1 0	20 14	0 54	11 57	0 6	19 31	0 12	14 57	2 31	6 55	0 20	22 23	1 52	17 23	3 11	21 53	21 45	6 26		n.a.
M31	24n 2	19n27	3s30	24n 4	0n54	19n53	0n51	11n40	0s 7	19n34	0n13	14n55	2n31	6s55	0n20	22n23	1n52	17s23	3s11	21n53	21n45	6n23		n.a.

Julian Day Number = 208373.5, Delta T = 31h57m11s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'12, Lahiri = -60°52'11 Julian Calendar 1 July 4143 BCE == Greg. Calendar 29 May 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

AUGUST 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 13	5♋ 9'53	25♊50	17♋16	8♌10	0♍45	24♉29	27♌52	17♎54	0♌45	7°R25	24°R 7	24♋48	24♍23	n.a.	T 1
W 2	18 33 9	6° 9'21	8♋58	18°52	9°23	1°28	24°41	27°57	17°54	0°47	7♏25	24♋ 5	24°45	24°29	n.a.	W 2
T 3	18 37 6	7° 8'50	21°50	20°28	10°37	2°12	24°52	28° 2	17°54	0°50	7°24	24°D 5	24°42	24°36	n.a.	T 3
F 4	18 41 2	8° 8'22	4♌25	22° 2	11°50	2°56	25° 3	28° 8	17°54	0°52	7°24	24° 5	24°39	24°43	n.a.	F 4
S 5	18 44 59	9° 7'56	16°46	23°36	13° 3	3°40	25°15	28°13	17°55	0°54	7°23	24° 6	24°35	24°49	n.a.	S 5
S 6	18 48 55	10° 7'32	28°54	25° 9	14°16	4°24	25°26	28°18	17°55	0°56	7°23	24° 7	24°32	24°56	n.a.	S 6
M 7	18 52 52	11° 7'10	10♍52	26°41	15°29	5° 8	25°37	28°24	17°55	0°58	7°22	24° 8	24°29	25° 3	n.a.	M 7
T 8	18 56 48	12° 6'50	22°44	28°12	16°42	5°52	25°48	28°29	17°56	1° 0	7°22	24°10	24°26	25° 9	n.a.	T 8
W 9	19 0 45	13° 6'32	4♎36	29°43	17°55	6°36	25°59	28°34	17°56	1° 2	7°21	24°10	24°23	25°16	n.a.	W 9
T 10	19 4 41	14° 6'16	16°31	1♌13	19° 8	7°21	26°10	28°40	17°57	1° 5	7°21	24°R10	24°20	25°23	n.a.	T 10
F 11	19 8 38	15° 6'02	28°34	2°42	20°20	8° 5	26°20	28°46	17°57	1° 7	7°21	24°10	24°16	25°30	n.a.	F 11
S 12	19 12 34	16° 5'50	10♏49	4°10	21°33	8°49	26°31	28°51	17°58	1° 9	7°20	24° 9	24°13	25°36	n.a.	S 12
S 13	19 16 31	17° 5'40	23°22	5°37	22°46	9°34	26°42	28°57	17°58	1°11	7°20	24° 8	24°10	25°43	n.a.	S 13
M14	19 20 27	18° 5'32	6♐14	7° 4	23°59	10°19	26°52	29° 3	17°59	1°13	7°20	24° 8	24° 7	25°50	n.a.	M14
T 15	19 24 24	19° 5'26	19°28	8°30	25°12	11° 3	27° 2	29° 8	18° 0	1°15	7°20	24° 7	24° 4	25°56	n.a.	T 15
W16	19 28 21	20° 5'22	3♑ 4	9°54	26°24	11°48	27°13	29°14	18° 1	1°18	7°19	24° 6	24° 1	26° 3	n.a.	W16
T 17	19 32 17	21° 5'21	17° 0	11°18	27°37	12°33	27°23	29°20	18° 2	1°20	7°19	24° 6	23°57	26°10	n.a.	T 17
F 18	19 36 14	22° 5'21	1♒14	12°42	28°50	13°17	27°33	29°26	18° 3	1°22	7°19	24°D 6	23°54	26°17	n.a.	F 18
S 19	19 40 10	23° 5'24	15°41	14° 4	0♍ 2	14° 2	27°43	29°32	18° 3	1°24	7°19	24° 6	23°51	26°23	n.a.	S 19
S 20	19 44 7	24° 5'28	0♓14	15°25	1°15	14°47	27°53	29°38	18° 5	1°27	7°19	24°R 6	23°48	26°30	n.a.	S 20
M21	19 48 3	25° 5'36	14°49	16°45	2°27	15°32	28° 3	29°44	18° 6	1°29	7°19	24° 6	23°45	26°37	n.a.	M21
T 22	19 52 0	26° 5'45	29°19	18° 4	3°39	16°17	28°12	29°50	18° 7	1°31	7°19	24° 6	23°41	26°43	n.a.	T 22
W23	19 55 56	27° 5'57	13♈41	19°21	4°52	17° 2	28°22	29°56	18° 8	1°33	7°D19	24° 6	23°38	26°50	n.a.	W23
T 24	19 59 53	28° 6'11	27°50	20°37	6° 4	17°48	28°31	0♍ 3	18° 9	1°36	7°19	24°D 6	23°35	26°57	n.a.	T 24
F 25	20 3 49	29° 6'27	11♉46	21°52	7°17	18°33	28°41	0° 9	18°10	1°38	7°19	24° 6	23°32	27° 4	n.a.	F 25
S 26	20 7 46	0♌ 6'46	25°27	23° 5	8°29	19°18	28°50	0°15	18°12	1°40	7°19	24° 6	23°29	27°10	n.a.	S 26
S 27	20 11 42	1° 7'07	8♊54	24°17	9°41	20° 3	28°59	0°21	18°13	1°42	7°19	24° 7	23°26	27°17	n.a.	S 27
M28	20 15 39	2° 7'31	22° 6	25°26	10°53	20°49	29° 8	0°28	18°14	1°45	7°19	24° 8	23°22	27°24	n.a.	M28
T 29	20 19 35	3° 7'57	5♋ 5	26°34	12° 5	21°34	29°17	0°34	18°16	1°47	7°19	24° 9	23°19	27°30	n.a.	T 29
W30	20 23 32	4° 8'25	17°51	27°39	13°17	22°20	29°26	0°41	18°17	1°49	7°19	24°R 9	23°16	27°37	n.a.	W30
T 31	20 27 29	5♌ 8'54	0♌24	28♌41	14♍29	23♍ 5	29♉35	0♍47	18♎19	1♌51	7♏20	24♋ 9	23♋13	27♍44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	24n 0	21n33	2s30	23n46	0n48	19n31	0n49	11n23	0s 8	19n38	0n13	14n54	2n30	6s55	0n20	22n22	1n52	17s22	3s11	21n54	21n46	6n21			n.a.	T 1
W 2	23 58	22 26	1 23	23 26	0 42	19 9	0 46	11 7	0 9	19 41	0 13	14 52	2 30	6 55	0 20	22 22	1 52	17 22	3 11	21 54	21 47	6 19			n.a.	W 2
T 3	23 55	22 5	0 12	23 6	0 36	18 46	0 44	10 50	0 10	19 44	0 13	14 50	2 30	6 55	0 20	22 21	1 52	17 22	3 11	21 54	21 47	6 16			n.a.	T 3
F 4	23 51	20 37	0n57	22 45	0 30	18 23	0 41	10 33	0 11	19 47	0 13	14 47	2 30	6 55	0 20	22 21	1 52	17 22	3 11	21 54	21 48	6 14			n.a.	F 4
S 5	23 47	18 11	2 2	22 22	0 23	17 59	0 38	10 15	0 12	19 49	0 13	14 45	2 30	6 55	0 20	22 20	1 52	17 22	3 11	21 54	21 48	6 12			n.a.	S 5
S 6	23 43	15 0	3 1	21 59	0 17	17 35	0 36	9 58	0 13	19 52	0 13	14 43	2 30	6 55	0 20	22 20	1 52	17 21	3 11	21 53	21 49	6 9			n.a.	S 6
M 7	23 38	11 14	3 51	21 34	0 10	17 10	0 33	9 41	0 14	19 55	0 14	14 41	2 29	6 55	0 20	22 19	1 52	17 21	3 11	21 53	21 50	6 7			n.a.	M 7
T 8	23 32	7 5	4 31	21 9	0 3	16 45	0 30	9 23	0 15	19 58	0 14	14 39	2 29	6 56	0 19	22 19	1 52	17 21	3 11	21 53	21 50	6 5			n.a.	T 8
W 9	23 27	2 40	4 59	20 43	0s 4	16 19	0 27	9 6	0 16	20 1	0 14	14 37	2 29	6 56	0 19	22 18	1 52	17 21	3 11	21 53	21 51	6 2			n.a.	W 9
T 10	23 20	1s51	5 14	20 17	0 11	15 53	0 24	8 48	0 17	20 4	0 14	14 35	2 29	6 56	0 19	22 18	1 52	17 21	3 11	21 53	21 51	6 0			n.a.	T 10
F 11	23 14	6 21	5 16	19 49	0 18	15 27	0 21	8 30	0 18	20 6	0 14	14 33	2 29	6 56	0 19	22 17	1 52	17 21	3 11	21 53	21 52	5 58			n.a.	F 11
S 12	23 6	10 41	5 4	19 21	0 25	15 0	0 18	8 12	0 18	20 9	0 14	14 31	2 29	6 56	0 19	22 17	1 52	17 21	3 11	21 53	21 52	5 55			n.a.	S 12
S 13	22 59	14 40	4 37	18 53	0 32	14 33	0 15	7 54	0 19	20 12	0 14	14 28	2 28	6 57	0 19	22 16	1 52	17 21	3 11	21 53	21 53	5 53			n.a.	S 13
M14	22 51	18 5	3 56	18 24	0 39	14 5	0 12	7 36	0 20	20 14	0 15	14 26	2 28	6 57	0 19	22 16	1 52	17 20	3 11	21 53	21 54	5 50			n.a.	M14
T 15	22 42	20 41	3 1	17 54	0 46	13 37	0 9	7 18	0 21	20 17	0 15	14 24	2 28	6 57	0 19	22 15	1 52	17 20	3 11	21 54	21 54	5 48			n.a.	T 15
W16	22 33	22 10	1 54	17 24	0 54	13 9	0 6	7 0	0 22	20 20	0 15	14 22	2 28	6 58	0 19	22 15	1 52	17 20	3 11	21 54	21 55	5 46			n.a.	W16
T 17	22 24	22 21	0 39	16 54	1 1	12 40	0 2	6 41	0 23	20 22	0 15	14 19	2 28	6 58	0 19	22 14	1 52	17 20	3 11	21 54	21 55	5 43			n.a.	T 17
F 18	22 14	21 5	0s40	16 23	1 8	12 12	0s 1	6 23	0 24	20 25	0 15	14 17	2 28	6 58	0 19	22 14	1 52	17 20	3 11	21 54	21 56	5 41			n.a.	F 18
S 19	22 4	18 26	1 57	15 52	1 15	11 42	0 4	6 4	0 25	20 27	0 15	14 15	2 28	6 59	0 19	22 13	1 52	17 20	3 11	21 54	21 56	5 39			n.a.	S 19
S 20	21 54	14 37	3 8	15 21	1 22	11 13	0 8	5 46	0 26	20 30	0 16	14 13	2 27	6 59	0 19	22 13	1 52	17 20	3 11	21 54	21 57	5 36			n.a.	S 20
M21	21 43	9 54	4 6	14 50	1 30	10 43	0 11	5 27	0 26	20 32	0 16	14 10	2 27	7 0	0 19	22 12	1 52	17 20	3 11	21 54	21 58	5 34			n.a.	M21
T 22	21 31	4 40	4 48	14 19	1 37	10 13	0 14	5 8	0 27	20 34	0 16	14 8	2 27	7 0	0 19	22 12	1 52	17 20	3 11	21 54	21 58	5 32			n.a.	T 22
W23	21 19	0n46	5 12	13 48	1 43	9 43	0 18	4 50	0 28	20 37	0 16	14 6	2 27	7 1	0 19	22 11	1 52	17 20	3 11	21 54	21 59	5 29			n.a.	W23
T 24	21 7	6 5	5 17	13 17	1 50	9 13	0 21	4 31	0 29	20 39	0 16	14 3	2 27	7 1	0 19	22 11	1 52	17 20	3 11	21 54	21 59	5 27			n.a.	T 24
F 25	20 55	11 0	5 2	12 46	1 57	8 42	0 25	4 12	0 30	20 41	0 16	14 1	2 27	7 2	0 19	22 10	1 52	17 20	3 11	21 54	22 0	5 24			n.a.	F 25
S 26	20 41	15 17	4 31	12 16	2 3	8 11	0 28	3 53	0 31	20 44	0 16	13 58	2 27	7 2	0 19	22 10	1 52	17 20	3 11	21 54	22 0	5 22			n.a.	S 26
S 27	20 28	18 41	3 46	11 46	2 10	7 40	0 32	3 34	0 31	20 46	0 17	13 56	2 27	7 3	0 19	22 9	1 52	17 20	3 11	21 54	22 1	5 20			n.a.	S 27
M28	20 14	21 4	2 49	11 17	2 16	7 9	0 35	3 15	0 32	20 48	0 17	13 54	2 27	7 3	0 19	22 9	1 52	17 20	3 11	21 53	22 1	5 17			n.a.	M28
T 29	20 0	22 17	1 44	10 48	2 21	6 38	0 39	2 56	0 33	20 50	0 17	13 51	2 26	7 4	0 19	22 8	1 52	17 20	3 11	21 53	22 2	5 15			n.a.	T 29
W30	19 46	22 18	0 35	10 20	2 27	6 6	0 42	2 37	0 34	20 52	0 17	13 49	2 26	7 5	0 19	22 8	1 52	17 20	3 11	21 53	22 3	5 12			n.a.	W30
T 31	19n31	21n12	0n35	9n53	2s32	5n34	0s46	2n18	0s34	20n55	0n17	13n46	2n26	7s 5	0n19	22n 7	1n52	17s20	3s11	21n53	22n 3	5n10			n.a.	T 31

Julian Day Number = 208404.5, Delta T = 31h57m08s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'08, Lahiri = -60°52'07 Julian Calendar 1 Aug. 4143 BCE == Greg. Calendar 29 June 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

SEPTEMBER 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 31 25	6♌ 9'26	12♌46	29♌41	15♍41	23♍51	29♉43	0♍54	18♎21	1♌54	7♏20	24°R 8	23♋10	27♍51	n.a.	F 1
S 2	20 35 22	7° 9'59	24°58	0♍37	16°53	24°37	29°52	1° 0	18°22	1°56	7°20	24♋ 7	23° 7	27°57	n.a.	S 2
S 3	20 39 18	8°10'35	7♍ 1	1°30	18° 5	25°22	0♊ 0	1° 7	18°24	1°58	7°20	24° 5	23° 3	28° 4	n.a.	S 3
M 4	20 43 15	9°11'12	18°57	2°19	19°17	26° 8	0° 8	1°13	18°26	2° 0	7°21	24° 3	23° 0	28°11	n.a.	M 4
T 5	20 47 11	10°11'50	0♎49	3° 3	20°29	26°54	0°16	1°20	18°27	2° 3	7°21	24° 0	22°57	28°17	n.a.	T 5
W 6	20 51 8	11°12'30	12°39	3°42	21°40	27°40	0°24	1°26	18°29	2° 5	7°22	23°58	22°54	28°24	n.a.	W 6
T 7	20 55 4	12°13'12	24°32	4°15	22°52	28°26	0°32	1°33	18°31	2° 7	7°22	23°56	22°51	28°31	n.a.	T 7
F 8	20 59 1	13°13'55	6♏32	4°42	24° 4	29°12	0°40	1°40	18°33	2° 9	7°22	23°55	22°47	28°38	n.a.	F 8
S 9	21 2 57	14°14'40	18°44	5° 3	25°15	29°58	0°47	1°46	18°35	2°12	7°23	23°D55	22°44	28°44	n.a.	S 9
S 10	21 6 54	15°15'26	1♐11	5°15	26°26	0♎44	0°55	1°53	18°37	2°14	7°23	23°56	22°41	28°51	n.a.	S 10
M11	21 10 50	16°16'13	14° 0	5°R19	27°38	1°30	1° 2	2° 0	18°39	2°16	7°24	23°57	22°38	28°58	n.a.	M11
T 12	21 14 47	17°17'02	27°12	5°15	28°49	2°16	1° 9	2° 7	18°41	2°18	7°25	23°59	22°35	29° 4	n.a.	T 12
W13	21 18 44	18°17'52	10♑50	5° 0	0♏ 0	3° 2	1°16	2°13	18°43	2°20	7°25	24° 0	22°32	29°11	n.a.	W13
T 14	21 22 40	19°18'44	24°55	4°36	1°11	3°48	1°23	2°20	18°46	2°23	7°26	24°R 1	22°28	29°18	n.a.	T 14
F 15	21 26 37	20°19'37	9♒25	4° 1	2°22	4°34	1°29	2°27	18°48	2°25	7°26	24° 0	22°25	29°24	n.a.	F 15
S 16	21 30 33	21°20'31	24°13	3°16	3°33	5°21	1°36	2°34	18°50	2°27	7°27	23°58	22°22	29°31	n.a.	S 16
S 17	21 34 30	22°21'27	9♓13	2°20	4°44	6° 7	1°42	2°41	18°52	2°29	7°28	23°54	22°19	29°38	n.a.	S 17
M18	21 38 26	23°22'24	24°16	1°16	5°55	6°53	1°48	2°48	18°55	2°31	7°29	23°50	22°16	29°45	n.a.	M18
T 19	21 42 23	24°23'23	9♈12	0° 4	7° 6	7°39	1°54	2°54	18°57	2°33	7°29	23°46	22°12	29°51	n.a.	T 19
W20	21 46 19	25°24'24	23°54	28♌47	8°16	8°26	2° 0	3° 1	19° 0	2°35	7°30	23°42	22° 9	29°58	n.a.	W20
T 21	21 50 16	26°25'26	8♉16	27°26	9°27	9°12	2° 6	3° 8	19° 2	2°38	7°31	23°39	22° 6	0♎ 5	n.a.	T 21
F 22	21 54 13	27°26'29	22°16	26° 4	10°37	9°59	2°12	3°15	19° 4	2°40	7°32	23°D37	22° 3	0°11	n.a.	F 22
S 23	21 58 9	28°27'35	5♊52	24°44	11°47	10°45	2°17	3°22	19° 7	2°42	7°33	23°38	22° 0	0°18	n.a.	S 23
S 24	22 2 6	29°28'42	19° 7	23°29	12°58	11°32	2°22	3°29	19°10	2°44	7°34	23°39	21°57	0°25	n.a.	S 24
M25	22 6 2	0♍29'50	2♋ 3	22°20	14° 8	12°18	2°27	3°36	19°12	2°46	7°34	23°40	21°53	0°32	n.a.	M25
T 26	22 9 59	1°31'00	14°43	21°21	15°18	13° 5	2°32	3°43	19°15	2°48	7°35	23°42	21°50	0°38	n.a.	T 26
W27	22 13 55	2°32'11	27°10	20°32	16°28	13°51	2°37	3°50	19°18	2°50	7°36	23°R42	21°47	0°45	n.a.	W27
T 28	22 17 52	3°33'23	9♌26	19°54	17°37	14°38	2°42	3°57	19°20	2°52	7°37	23°41	21°44	0°52	n.a.	T 28
F 29	22 21 48	4°34'36	21°35	19°28	18°47	15°25	2°46	4° 4	19°23	2°54	7°38	23°37	21°41	0°59	n.a.	F 29
S 30	22 25 45	5♍35'50	3♍36	19♌13	19♎57	16♎11	2♊50	4♍11	19♎26	2♌56	7♏40	23♋32	21♋38	1♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n15	19n 4	1n41	9n28	2s37	5n 3	0s49	1n58	0s35	20n57	0n18	13n44	2n26	7s 6	0n19	22n 7	1n52	17s20	3s11	21n53	22n 4	5n 8		n.a.
S 2	19 0	16 6	2 42	9 3	2 41	4 31	0 53	1 39	0 36	20 59	0 18	13 41	2 26	7 6	0 19	22 6	1 52	17 20	3 11	21 54	22 4	5 5		n.a.
S 3	18 44	12 30	3 35	8 41	2 45	3 59	0 56	1 20	0 37	21 1	0 18	13 39	2 26	7 7	0 19	22 6	1 52	17 20	3 11	21 54	22 5	5 3		n.a.
M 4	18 27	8 26	4 19	8 20	2 48	3 27	1 0	1 0	0 38	21 3	0 18	13 36	2 26	7 8	0 19	22 5	1 52	17 21	3 11	21 54	22 5	5 0		n.a.
T 5	18 11	4 5	4 50	8 2	2 51	2 55	1 3	0 41	0 38	21 4	0 18	13 34	2 26	7 9	0 19	22 5	1 52	17 21	3 11	21 55	22 6	4 58		n.a.
W 6	17 54	0s24	5 9	7 45	2 53	2 22	1 7	0 22	0 39	21 6	0 18	13 31	2 26	7 9	0 19	22 4	1 52	17 21	3 11	21 55	22 6	4 56		n.a.
T 7	17 36	4 54	5 15	7 32	2 54	1 50	1 10	0 2	0 40	21 8	0 19	13 29	2 26	7 10	0 19	22 4	1 52	17 21	3 11	21 55	22 7	4 53		n.a.
F 8	17 19	9 14	5 8	7 22	2 54	1 18	1 14	0s17	0 40	21 10	0 19	13 26	2 26	7 11	0 19	22 3	1 52	17 21	3 11	21 56	22 7	4 51		n.a.
S 9	17 1	13 18	4 46	7 15	2 53	0 46	1 17	0 37	0 41	21 12	0 19	13 24	2 25	7 12	0 19	22 3	1 52	17 21	3 11	21 56	22 8	4 48		n.a.
S 10	16 43	16 53	4 11	7 13	2 51	0 13	1 21	0 56	0 42	21 14	0 19	13 21	2 25	7 12	0 19	22 2	1 52	17 21	3 11	21 56	22 9	4 46		n.a.
M11	16 24	19 46	3 23	7 14	2 47	0s19	1 24	1 16	0 43	21 15	0 19	13 19	2 25	7 13	0 19	22 2	1 52	17 22	3 11	21 55	22 9	4 44		n.a.
T 12	16 5	21 43	2 22	7 21	2 42	0 51	1 28	1 35	0 43	21 17	0 19	13 16	2 25	7 14	0 19	22 1	1 52	17 22	3 11	21 55	22 10	4 41		n.a.
W13	15 46	22 28	1 12	7 32	2 35	1 23	1 31	1 54	0 44	21 19	0 20	13 13	2 25	7 15	0 19	22 1	1 52	17 22	3 11	21 55	22 10	4 39		n.a.
T 14	15 27	21 50	0s 5	7 49	2 27	1 55	1 35	2 14	0 45	21 20	0 20	13 11	2 25	7 16	0 19	22 0	1 52	17 22	3 11	21 55	22 11	4 36		n.a.
F 15	15 7	19 44	1 24	8 12	2 17	2 28	1 38	2 33	0 45	21 22	0 20	13 8	2 25	7 17	0 19	22 0	1 52	17 22	3 11	21 55	22 11	4 34		n.a.
S 16	14 47	16 18	2 38	8 40	2 5	3 0	1 41	2 53	0 46	21 23	0 20	13 6	2 25	7 18	0 19	21 59	1 52	17 23	3 11	21 55	22 12	4 31		n.a.
S 17	14 27	11 45	3 43	9 13	1 51	3 31	1 45	3 12	0 47	21 25	0 20	13 3	2 25	7 19	0 18	21 59	1 52	17 23	3 11	21 56	22 12	4 29		n.a.
M18	14 6	6 29	4 32	9 51	1 35	4 3	1 48	3 32	0 47	21 26	0 21	13 1	2 25	7 20	0 18	21 58	1 52	17 23	3 11	21 57	22 13	4 27		n.a.
T 19	13 46	0 52	5 3	10 33	1 17	4 35	1 51	3 51	0 48	21 28	0 21	12 58	2 25	7 20	0 18	21 58	1 52	17 23	3 11	21 57	22 13	4 24		n.a.
W20	13 25	4n42	5 12	11 19	0 59	5 7	1 54	4 10	0 49	21 29	0 21	12 55	2 25	7 21	0 18	21 57	1 52	17 24	3 11	21 58	22 14	4 22		n.a.
T 21	13 3	9 54	5 2	12 6	0 39	5 38	1 57	4 30	0 49	21 31	0 21	12 53	2 25	7 22	0 18	21 57	1 52	17 24	3 11	21 59	22 14	4 19		n.a.
F 22	12 42	14 26	4 35	12 54	0 18	6 9	2 0	4 49	0 50	21 32	0 21	12 50	2 25	7 23	0 18	21 56	1 53	17 24	3 11	21 59	22 15	4 17		n.a.
S 23	12 20	18 5	3 52	13 41	0n 2	6 40	2 4	5 8	0 50	21 33	0 22	12 47	2 25	7 24	0 18	21 56	1 53	17 24	3 11	21 59	22 15	4 14		n.a.
S 24	11 58	20 42	2 57	14 25	0 22	7 11	2 7	5 28	0 51	21 35	0 22	12 45	2 25	7 25	0 18	21 55	1 53	17 25	3 11	21 59	22 16	4 12		n.a.
M25	11 36	22 10	1 55	15 6	0 41	7 42	2 9	5 47	0 52	21 36	0 22	12 42	2 25	7 26	0 18	21 55	1 53	17 25	3 11	21 58	22 17	4 10		n.a.
T 26	11 14	22 28	0 49	15 43	0 59	8 13	2 12	6 6	0 52	21 37	0 22	12 40	2 25	7 28	0 18	21 54	1 53	17 25	3 11	21 58	22 17	4 7		n.a.
W27	10 51	21 37	0n19	16 15	1 16	8 43	2 15	6 25	0 53	21 38	0 22	12 37	2 25	7 29	0 18	21 54	1 53	17 26	3 11	21 58	22 18	4 5		n.a.
T 28	10 29	19 45	1 25	16 41	1 31	9 13	2 18	6 44	0 53	21 39	0 23	12 34	2 25	7 30	0 18	21 54	1 53	17 26	3 11	21 58	22 18	4 2		n.a.
F 29	10 6	17 0	2 25	17 2	1 44	9 43	2 21	7 3	0 54	21 40	0 23	12 32	2 25	7 31	0 18	21 53	1 53	17 26	3 11	21 59	22 19	4 0		n.a.
S 30	9n43	13n32	3n19	17n17	1n55	10s13	2s23	7s22	0s54	21n41	0n23	12n29	2n25	7s32	0n18	21n53	1n53	17s27	3s11	22n 0	22n19	3n57		n.a.

Julian Day Number = 208435.5, Delta T = 31h57m05s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°59'03, Lahiri = -60°52'03 Julian Calendar 1 Sept. 4143 BCE == Greg. Calendar 30 July 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

OCTOBER 4143 BCE (-4142) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 29 42	6♍37'06	15♍33	19°D 9	21♎ 6	16♎58	2♊54	4♍17	19♎29	2♌58	7♏41	23°R24	21♋34	1♎12	n.a.	S 1
M 2	22 33 38	7°38'22	27°26	19♌16	22°15	17°45	2°58	4°24	19°32	3° 0	7°42	23♋15	21°31	1°19	n.a.	M 2
T 3	22 37 35	8°39'39	9♎17	19°33	23°25	18°31	3° 2	4°31	19°34	3° 2	7°43	23° 6	21°28	1°25	n.a.	T 3
W 4	22 41 31	9°40'56	21° 8	19°58	24°34	19°18	3° 5	4°38	19°37	3° 4	7°44	22°57	21°25	1°32	n.a.	W 4
T 5	22 45 28	10°42'15	3♏ 2	20°32	25°43	20° 5	3° 8	4°45	19°40	3° 6	7°45	22°49	21°22	1°39	n.a.	T 5
F 6	22 49 24	11°43'33	15° 1	21°12	26°51	20°52	3°12	4°52	19°43	3° 7	7°46	22°43	21°18	1°46	n.a.	F 6
S 7	22 53 21	12°44'53	27° 9	22° 0	28° 0	21°38	3°15	4°59	19°46	3° 9	7°48	22°39	21°15	1°52	n.a.	S 7
S 8	22 57 17	13°46'13	9♐32	22°52	29° 9	22°25	3°17	5° 6	19°49	3°11	7°49	22°D38	21°12	1°59	n.a.	S 8
M 9	23 1 14	14°47'33	22°12	23°50	0♏17	23°12	3°20	5°13	19°52	3°13	7°50	22°38	21° 9	2° 6	n.a.	M 9
T 10	23 5 11	15°48'53	5♑15	24°52	1°25	23°59	3°22	5°20	19°55	3°15	7°51	22°39	21° 6	2°12	n.a.	T 10
W11	23 9 7	16°50'14	18°45	25°57	2°33	24°46	3°24	5°26	19°59	3°16	7°53	22°R40	21° 3	2°19	n.a.	W11
T 12	23 13 4	17°51'35	2♒44	27° 6	3°41	25°33	3°26	5°33	20° 2	3°18	7°54	22°40	20°59	2°26	n.a.	T 12
F 13	23 17 0	18°52'56	17°12	28°18	4°48	26°20	3°28	5°40	20° 5	3°20	7°55	22°37	20°56	2°33	n.a.	F 13
S 14	23 20 57	19°54'18	2♓ 5	29°32	5°56	27° 6	3°30	5°47	20° 8	3°22	7°57	22°32	20°53	2°39	n.a.	S 14
S 15	23 24 53	20°55'39	17°17	0♍49	7° 3	27°53	3°31	5°54	20°11	3°23	7°58	22°25	20°50	2°46	n.a.	S 15
M16	23 28 50	21°57'01	2♈37	2° 7	8°10	28°40	3°33	6° 0	20°14	3°25	8° 0	22°16	20°47	2°53	n.a.	M16
T 17	23 32 47	22°58'23	17°55	3°27	9°17	29°27	3°34	6° 7	20°18	3°27	8° 1	22° 6	20°43	2°59	n.a.	T 17
W18	23 36 43	23°59'46	2♉58	4°48	10°24	0♏14	3°34	6°14	20°21	3°28	8° 3	21°57	20°40	3° 6	n.a.	W18
T 19	23 40 40	25° 1'09	17°39	6°11	11°30	1° 1	3°35	6°21	20°24	3°30	8° 4	21°50	20°37	3°13	n.a.	T 19
F 20	23 44 36	26° 2'33	1♊52	7°35	12°36	1°48	3°36	6°27	20°28	3°31	8° 6	21°45	20°34	3°20	n.a.	F 20
S 21	23 48 33	27° 3'57	15°36	8°59	13°42	2°35	3°36	6°34	20°31	3°33	8° 7	21°42	20°31	3°26	n.a.	S 21
S 22	23 52 29	28° 5'22	28°52	10°25	14°48	3°22	3°R36	6°41	20°34	3°34	8° 9	21°D41	20°28	3°33	n.a.	S 22
M23	23 56 26	29° 6'46	11♋44	11°51	15°53	4° 8	3°36	6°47	20°38	3°36	8°10	21°42	20°24	3°40	n.a.	M23
T 24	0 0 23	0♎ 8'11	24°16	13°18	16°58	4°55	3°35	6°54	20°41	3°37	8°12	21°R42	20°21	3°46	n.a.	T 24
W25	0 4 19	1° 9'37	6♌33	14°46	18° 3	5°42	3°35	7° 0	20°44	3°39	8°13	21°41	20°18	3°53	n.a.	W25
T 26	0 8 16	2°11'02	18°38	16°14	19° 8	6°29	3°34	7° 7	20°48	3°40	8°15	21°38	20°15	4° 0	n.a.	T 26
F 27	0 12 12	3°12'27	0♍37	17°43	20°12	7°16	3°33	7°13	20°51	3°41	8°17	21°31	20°12	4° 7	n.a.	F 27
S 28	0 16 9	4°13'53	12°31	19°12	21°16	8° 3	3°32	7°20	20°55	3°43	8°18	21°22	20° 9	4°13	n.a.	S 28
S 29	0 20 5	5°15'18	24°23	20°42	22°20	8°50	3°31	7°26	20°58	3°44	8°20	21°10	20° 5	4°20	n.a.	S 29
M30	0 24 2	6°16'43	6♎14	22°12	23°24	9°37	3°29	7°33	21° 2	3°45	8°22	20°56	20° 2	4°27	n.a.	M30
T 31	0 27 59	7♎18'07	18♎ 7	23♍42	24♏27	10♏24	3♊28	7♍39	21♎ 5	3♌47	8♏23	20♋41	19♋59	4♎33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n20	9n34	4n 4	17n27	2n 4	10s42	2s26	7s41	0s55	21n42	0n23	12n27	2n25	7s33	0n18	21n52	1n53	17s27	3s11	22n 1	22n20	3n55			n.a.
M 2	8 56	5 16	4 37	17 32	2 12	11 11	2 28	8 0	0 55	21 43	0 23	12 24	2 25	7 34	0 18	21 52	1 53	17 28	3 11	22 3	22 20	3 52			n.a.
T 3	8 33	0 46	4 59	17 33	2 18	11 40	2 31	8 19	0 56	21 44	0 24	12 21	2 25	7 35	0 18	21 51	1 53	17 28	3 11	22 4	22 21	3 50			n.a.
W 4	8 9	3s45	5 7	17 29	2 23	12 8	2 33	8 38	0 56	21 45	0 24	12 19	2 25	7 36	0 18	21 51	1 53	17 28	3 11	22 6	22 21	3 47			n.a.
T 5	7 45	8 9	5 2	17 21	2 26	12 37	2 35	8 56	0 57	21 46	0 24	12 16	2 25	7 38	0 18	21 51	1 53	17 29	3 11	22 7	22 22	3 45			n.a.
F 6	7 22	12 16	4 45	17 9	2 28	13 4	2 38	9 15	0 57	21 47	0 24	12 14	2 25	7 39	0 18	21 50	1 53	17 29	3 11	22 8	22 22	3 43			n.a.
S 7	6 57	15 58	4 14	16 55	2 29	13 32	2 40	9 33	0 58	21 48	0 25	12 11	2 25	7 40	0 18	21 50	1 53	17 30	3 11	22 9	22 23	3 40			n.a.
S 8	6 33	19 2	3 31	16 37	2 29	13 59	2 42	9 52	0 58	21 48	0 25	12 8	2 25	7 41	0 18	21 49	1 53	17 30	3 11	22 9	22 23	3 38			n.a.
M 9	6 9	21 17	2 36	16 16	2 28	14 26	2 44	10 10	0 59	21 49	0 25	12 6	2 25	7 42	0 18	21 49	1 53	17 30	3 11	22 9	22 24	3 35			n.a.
T 10	5 45	22 28	1 32	15 53	2 26	14 52	2 45	10 28	0 59	21 50	0 25	12 3	2 25	7 44	0 18	21 49	1 53	17 31	3 11	22 9	22 24	3 33			n.a.
W11	5 20	22 25	0 21	15 28	2 24	15 18	2 47	10 47	1 0	21 51	0 25	12 1	2 25	7 45	0 18	21 48	1 53	17 31	3 11	22 9	22 25	3 30			n.a.
T 12	4 56	20 58	0s54	15 1	2 21	15 44	2 49	11 5	1 0	21 51	0 26	11 58	2 25	7 46	0 18	21 48	1 53	17 32	3 11	22 9	22 25	3 28			n.a.
F 13	4 31	18 8	2 7	14 32	2 17	16 9	2 50	11 23	1 1	21 52	0 26	11 56	2 25	7 47	0 18	21 48	1 53	17 32	3 11	22 9	22 26	3 25			n.a.
S 14	4 6	14 2	3 15	14 2	2 13	16 34	2 52	11 40	1 1	21 52	0 26	11 53	2 25	7 48	0 18	21 47	1 53	17 33	3 11	22 10	22 26	3 23			n.a.
S 15	3 42	8 58	4 9	13 30	2 9	16 58	2 53	11 58	1 2	21 53	0 26	11 51	2 25	7 50	0 18	21 47	1 54	17 33	3 11	22 11	22 27	3 20			n.a.
M16	3 17	3 17	4 46	12 56	2 4	17 22	2 54	12 16	1 2	21 53	0 27	11 48	2 25	7 51	0 18	21 46	1 54	17 34	3 11	22 13	22 27	3 18			n.a.
T 17	2 52	2n34	5 3	12 22	1 59	17 45	2 55	12 33	1 2	21 54	0 27	11 46	2 25	7 52	0 18	21 46	1 54	17 34	3 11	22 14	22 28	3 15			n.a.
W18	2 27	8 11	4 58	11 46	1 54	18 8	2 56	12 51	1 3	21 54	0 27	11 43	2 25	7 54	0 18	21 46	1 54	17 35	3 11	22 16	22 28	3 13			n.a.
T 19	2 2	13 12	4 34	11 10	1 48	18 30	2 57	13 8	1 3	21 54	0 27	11 41	2 25	7 55	0 18	21 45	1 54	17 35	3 11	22 17	22 29	3 10			n.a.
F 20	1 37	17 19	3 53	10 32	1 42	18 52	2 58	13 25	1 3	21 55	0 27	11 38	2 25	7 56	0 18	21 45	1 54	17 36	3 11	22 18	22 29	3 8			n.a.
S 21	1 12	20 20	3 0	9 54	1 36	19 14	2 59	13 42	1 4	21 55	0 28	11 36	2 26	7 57	0 18	21 45	1 54	17 36	3 11	22 18	22 30	3 5			n.a.
S 22	0 47	22 8	1 59	9 15	1 30	19 34	2 59	13 59	1 4	21 55	0 28	11 33	2 26	7 59	0 18	21 45	1 54	17 37	3 11	22 19	22 30	3 3			n.a.
M23	0 22	22 42	0 53	8 35	1 24	19 55	3 0	14 16	1 5	21 55	0 28	11 31	2 26	8 0	0 18	21 44	1 54	17 37	3 11	22 18	22 31	3 0			n.a.
T 24	0s 3	22 5	0n14	7 55	1 17	20 14	3 0	14 32	1 5	21 56	0 28	11 28	2 26	8 1	0 18	21 44	1 54	17 38	3 11	22 18	22 31	2 58			n.a.
W25	0 28	20 25	1 18	7 15	1 11	20 34	3 0	14 49	1 5	21 56	0 29	11 26	2 26	8 3	0 18	21 44	1 54	17 39	3 11	22 19	22 32	2 55			n.a.
T 26	0 54	17 50	2 18	6 33	1 4	20 52	3 0	15 5	1 6	21 56	0 29	11 23	2 26	8 4	0 18	21 43	1 54	17 39	3 11	22 19	22 32	2 53			n.a.
F 27	1 19	14 31	3 11	5 52	0 57	21 10	3 0	15 21	1 6	21 56	0 29	11 21	2 26	8 5	0 18	21 43	1 54	17 40	3 11	22 20	22 33	2 50			n.a.
S 28	1 44	10 39	3 55	5 10	0 50	21 28	2 59	15 37	1 6	21 56	0 29	11 19	2 26	8 7	0 18	21 43	1 54	17 40	3 11	22 22	22 33	2 48			n.a.
S 29	2 9	6 23	4 28	4 27	0 44	21 45	2 59	15 53	1 7	21 56	0 30	11 16	2 26	8 8	0 18	21 43	1 54	17 41	3 11	22 24	22 34	2 45			n.a.
M30	2 34	1 53	4 50	3 45	0 37	22 1	2 58	16 9	1 7	21 56	0 30	11 14	2 26	8 9	0 18	21 42	1 54	17 41	3 11	22 26	22 34	2 43			n.a.
T 31	2s59	2s42	5n 0	3n 2	0n30	22s16	2s58	16s25	1s 7	21n56	0n30	11n11	2n26	8s11	0n18	21n42	1n55	17s42	3s11	22n28	22n35	2n40			n.a.

Julian Day Number = 208465.5, Delta T = 31h57m02s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'59, Lahiri = -60°51'59 Julian Calendar 1 Oct. 4143 BCE == Greg. Calendar 29 Aug. 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

NOVEMBER 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 31 55	8♎19'31	0♏ 1	25♍13	25♏29	11♏11	3°R26	7♍45	21♎ 9	3♌48	8♏25	20°R26	19♋56	4♎40	n.a.	W 1
T 2	0 35 52	9°20'55	12° 0	26°44	26°32	11°57	3♊24	7°52	21°12	3°49	8°27	20♋13	19°53	4°47	n.a.	T 2
F 3	0 39 48	10°22'18	24° 3	28°16	27°34	12°44	3°21	7°58	21°16	3°50	8°28	20° 3	19°49	4°54	n.a.	F 3
S 4	0 43 45	11°23'41	6♐15	29°48	28°36	13°31	3°19	8° 4	21°19	3°51	8°30	19°55	19°46	5° 0	n.a.	S 4
S 5	0 47 41	12°25'03	18°37	1♎20	29°37	14°18	3°16	8°10	21°23	3°52	8°32	19°51	19°43	5° 7	n.a.	S 5
M 6	0 51 38	13°26'24	1♑14	2°53	0♐38	15° 5	3°13	8°16	21°26	3°53	8°34	19°49	19°40	5°14	n.a.	M 6
T 7	0 55 35	14°27'44	14°11	4°26	1°38	15°52	3°10	8°22	21°30	3°54	8°35	19°49	19°37	5°20	n.a.	T 7
W 8	0 59 31	15°29'03	27°30	6° 0	2°38	16°39	3° 7	8°28	21°33	3°55	8°37	19°48	19°34	5°27	n.a.	W 8
T 9	1 3 28	16°30'22	11♒16	7°34	3°38	17°25	3° 4	8°34	21°37	3°56	8°39	19°47	19°30	5°34	n.a.	T 9
F 10	1 7 24	17°31'39	25°30	9° 8	4°37	18°12	3° 0	8°40	21°41	3°57	8°41	19°44	19°27	5°41	n.a.	F 10
S 11	1 11 21	18°32'55	10♓11	10°43	5°36	18°59	2°56	8°46	21°44	3°58	8°43	19°38	19°24	5°47	n.a.	S 11
S 12	1 15 18	19°34'10	25°14	12°18	6°34	19°46	2°52	8°52	21°48	3°59	8°44	19°29	19°21	5°54	n.a.	S 12
M13	1 19 14	20°35'24	10♈31	13°54	7°31	20°32	2°48	8°58	21°51	4° 0	8°46	19°18	19°18	6° 1	n.a.	M13
T 14	1 23 11	21°36'37	25°52	15°30	8°28	21°19	2°44	9° 3	21°55	4° 1	8°48	19° 6	19°14	6° 8	n.a.	T 14
W15	1 27 7	22°37'49	11♉ 4	17° 7	9°25	22° 6	2°39	9° 9	21°58	4° 2	8°50	18°55	19°11	6°14	n.a.	W15
T 16	1 31 4	23°39'01	25°56	18°44	10°21	22°52	2°35	9°15	22° 2	4° 2	8°52	18°46	19° 8	6°21	n.a.	T 16
F 17	1 35 0	24°40'11	10♊22	20°22	11°16	23°39	2°30	9°20	22° 6	4° 3	8°54	18°39	19° 5	6°28	n.a.	F 17
S 18	1 38 57	25°41'21	24°18	22° 1	12°10	24°26	2°25	9°26	22° 9	4° 4	8°56	18°34	19° 2	6°34	n.a.	S 18
S 19	1 42 54	26°42'30	7♋43	23°40	13° 4	25°12	2°20	9°31	22°13	4° 4	8°57	18°33	18°59	6°41	n.a.	S 19
M20	1 46 50	27°43'39	20°41	25°19	13°57	25°59	2°14	9°36	22°16	4° 5	8°59	18°32	18°55	6°48	n.a.	M20
T 21	1 50 47	28°44'46	3♌15	26°59	14°50	26°46	2° 9	9°42	22°20	4° 6	9° 1	18°32	18°52	6°55	n.a.	T 21
W22	1 54 43	29°45'52	15°31	28°40	15°42	27°32	2° 3	9°47	22°23	4° 6	9° 3	18°31	18°49	7° 1	n.a.	W22
T 23	1 58 40	0♏46'58	27°34	0♏21	16°33	28°19	1°58	9°52	22°27	4° 7	9° 5	18°28	18°46	7° 8	n.a.	T 23
F 24	2 2 36	1°48'02	9♍29	2° 3	17°23	29° 5	1°52	9°57	22°30	4° 7	9° 7	18°23	18°43	7°15	n.a.	F 24
S 25	2 6 33	2°49'05	21°20	3°46	18°12	29°52	1°46	10° 3	22°34	4° 8	9° 9	18°14	18°40	7°21	n.a.	S 25
S 26	2 10 30	3°50'07	3♎10	5°29	19° 1	0♐38	1°40	10° 8	22°37	4° 8	9°11	18° 3	18°36	7°28	n.a.	S 26
M27	2 14 26	4°51'08	15° 2	7°13	19°48	1°25	1°33	10°12	22°41	4° 8	9°13	17°49	18°33	7°35	n.a.	M27
T 28	2 18 23	5°52'07	26°58	8°57	20°35	2°11	1°27	10°17	22°44	4° 9	9°15	17°35	18°30	7°42	n.a.	T 28
W29	2 22 19	6°53'05	8♏59	10°42	21°21	2°57	1°20	10°22	22°48	4° 9	9°17	17°21	18°27	7°48	n.a.	W29
T 30	2 26 16	7♏54'02	21♏ 6	12♏28	22♐ 5	3♐44	1♊14	10♍27	22♎51	4♌ 9	9♏18	17♋ 9	18♋24	7♎55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s23	7 s12	4n56	2n18	0n23	22 s32	2 s57	16 s40	1 s 7	21n55	0n30	11n 9	2n27	8 s12	0n18	21n42	1n55	17 s43	3 s11	22n30	22n35	2n38		n.a.
T 2	3 48	11 27	4 39	1 35	0 17	22 46	2 56	16 55	1 8	21 55	0 30	11 7	2 27	8 13	0 18	21 42	1 55	17 43	3 11	22 32	22 36	2 35		n.a.
F 3	4 13	15 17	4 10	0 52	0 10	23 0	2 54	17 10	1 8	21 55	0 31	11 4	2 27	8 15	0 18	21 41	1 55	17 44	3 11	22 34	22 36	2 33		n.a.
S 4	4 38	18 32	3 28	0 8	0 3	23 13	2 53	17 25	1 8	21 55	0 31	11 2	2 27	8 16	0 18	21 41	1 55	17 44	3 11	22 35	22 37	2 30		n.a.
S 5	5 2	21 0	2 37	0 s36	0 s 3	23 25	2 51	17 40	1 8	21 55	0 31	11 0	2 27	8 18	0 18	21 41	1 55	17 45	3 11	22 36	22 37	2 28		n.a.
M 6	5 27	22 30	1 36	1 20	0 10	23 37	2 50	17 54	1 9	21 54	0 31	10 58	2 27	8 19	0 18	21 41	1 55	17 46	3 11	22 36	22 37	2 25		n.a.
T 7	5 51	22 50	0 30	2 4	0 16	23 48	2 48	18 9	1 9	21 54	0 32	10 55	2 27	8 20	0 18	21 41	1 55	17 46	3 12	22 36	22 38	2 23		n.a.
W 8	6 16	21 54	0 s41	2 48	0 23	23 59	2 46	18 23	1 9	21 53	0 32	10 53	2 27	8 22	0 18	21 40	1 55	17 47	3 12	22 36	22 38	2 20		n.a.
T 9	6 40	19 39	1 51	3 32	0 29	24 9	2 44	18 37	1 9	21 53	0 32	10 51	2 27	8 23	0 18	21 40	1 55	17 48	3 12	22 36	22 39	2 18		n.a.
F 10	7 4	16 8	2 56	4 15	0 35	24 18	2 41	18 50	1 10	21 52	0 32	10 49	2 28	8 24	0 18	21 40	1 55	17 48	3 12	22 37	22 39	2 15		n.a.
S 11	7 28	11 32	3 52	4 59	0 41	24 26	2 39	19 4	1 10	21 52	0 33	10 47	2 28	8 26	0 18	21 40	1 55	17 49	3 12	22 38	22 40	2 12		n.a.
S 12	7 52	6 7	4 34	5 43	0 47	24 34	2 36	19 17	1 10	21 51	0 33	10 45	2 28	8 27	0 18	21 40	1 55	17 50	3 12	22 39	22 40	2 10		n.a.
M13	8 16	0 15	4 56	6 27	0 53	24 41	2 33	19 31	1 10	21 51	0 33	10 43	2 28	8 29	0 18	21 40	1 55	17 50	3 12	22 41	22 41	2 7		n.a.
T 14	8 39	5n39	4 58	7 10	0 59	24 48	2 30	19 43	1 10	21 50	0 33	10 40	2 28	8 30	0 18	21 40	1 55	17 51	3 12	22 42	22 41	2 5		n.a.
W15	9 3	11 10	4 38	7 53	1 4	24 53	2 26	19 56	1 10	21 49	0 34	10 38	2 28	8 31	0 18	21 39	1 56	17 52	3 12	22 44	22 42	2 2		n.a.
T 16	9 26	15 54	4 0	8 36	1 9	24 58	2 23	20 9	1 11	21 49	0 34	10 36	2 28	8 33	0 18	21 39	1 56	17 52	3 12	22 45	22 42	2 0		n.a.
F 17	9 49	19 33	3 7	9 19	1 14	25 3	2 19	20 21	1 11	21 48	0 34	10 34	2 29	8 34	0 18	21 39	1 56	17 53	3 12	22 46	22 43	1 57		n.a.
S 18	10 12	21 55	2 4	10 2	1 19	25 7	2 15	20 33	1 11	21 47	0 34	10 32	2 29	8 35	0 18	21 39	1 56	17 54	3 12	22 47	22 43	1 55		n.a.
S 19	10 35	22 56	0 57	10 44	1 24	25 10	2 11	20 45	1 11	21 46	0 34	10 30	2 29	8 37	0 18	21 39	1 56	17 54	3 12	22 47	22 44	1 52		n.a.
M20	10 57	22 39	0n11	11 26	1 28	25 12	2 6	20 57	1 11	21 46	0 35	10 28	2 29	8 38	0 18	21 39	1 56	17 55	3 12	22 47	22 44	1 50		n.a.
T 21	11 20	21 13	1 17	12 7	1 33	25 14	2 1	21 8	1 11	21 45	0 35	10 27	2 29	8 40	0 17	21 39	1 56	17 56	3 12	22 47	22 44	1 47		n.a.
W22	11 42	18 49	2 18	12 48	1 36	25 15	1 57	21 19	1 11	21 44	0 35	10 25	2 29	8 41	0 17	21 39	1 56	17 56	3 12	22 47	22 45	1 45		n.a.
T 23	12 4	15 38	3 11	13 28	1 40	25 15	1 51	21 30	1 11	21 43	0 35	10 23	2 30	8 42	0 17	21 39	1 56	17 57	3 12	22 48	22 45	1 42		n.a.
F 24	12 26	11 50	3 55	14 8	1 43	25 15	1 46	21 41	1 12	21 42	0 36	10 21	2 30	8 44	0 17	21 39	1 56	17 58	3 12	22 49	22 46	1 39		n.a.
S 25	12 47	7 37	4 29	14 47	1 46	25 14	1 41	21 51	1 12	21 41	0 36	10 19	2 30	8 45	0 17	21 39	1 56	17 58	3 13	22 50	22 46	1 37		n.a.
S 26	13 9	3 8	4 51	15 25	1 49	25 13	1 35	22 1	1 12	21 40	0 36	10 17	2 30	8 46	0 17	21 39	1 56	17 59	3 13	22 51	22 47	1 34		n.a.
M27	13 30	1 s29	5 0	16 3	1 51	25 11	1 29	22 11	1 12	21 39	0 36	10 16	2 30	8 48	0 17	21 39	1 56	18 0	3 13	22 53	22 47	1 32		n.a.
T 28	13 51	6 5	4 57	16 40	1 53	25 8	1 22	22 21	1 12	21 37	0 36	10 14	2 31	8 49	0 17	21 39	1 57	18 1	3 13	22 55	22 48	1 29		n.a.
W29	14 12	10 29	4 40	17 15	1 55	25 5	1 16	22 31	1 12	21 36	0 37	10 12	2 31	8 50	0 17	21 39	1 57	18 1	3 13	22 57	22 48	1 27		n.a.
T 30	14 s32	14 s31	4n10	17 s50	1 s56	25 s 1	1 s 9	22 s40	1 s12	21n35	0n37	10n10	2n31	8 s52	0n17	21n39	1n57	18 s 2	3 s13	22n59	22n48	1n24		n.a.

Julian Day Number = 208496.5, Delta T = 31h56m58s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'55, Lahiri = -60°51'55 Julian Calendar 1 Nov. 4143 BCE == Greg. Calendar 29 Sept. 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4143 BCE
geocentric

DECEMBER 4143 BCE (-4142) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 30 12	8♏54'57	3♐21	14♏14	22♐49	4♐30	1°R 7	10♍32	22♎55	4♌10	9♏20	16°R59	18♋20	8♎ 2	n.a.	F 1
S 2	2 34 9	9°55'50	15°43	16° 0	23°31	5°16	1♊ 0	10°36	22°58	4°10	9°22	16♋52	18°17	8° 9	n.a.	S 2
S 3	2 38 6	10°56'42	28°16	17°47	24°13	6° 3	0°53	10°41	23° 2	4°10	9°24	16°48	18°14	8°15	n.a.	S 3
M 4	2 42 2	11°57'32	11♑ 1	19°35	24°53	6°49	0°46	10°45	23° 5	4°10	9°26	16°D46	18°11	8°22	n.a.	M 4
T 5	2 45 59	12°58'20	24° 0	21°22	25°32	7°35	0°39	10°50	23° 9	4°10	9°28	16°46	18° 8	8°29	n.a.	T 5
W 6	2 49 55	13°59'06	7♒18	23°10	26°10	8°21	0°32	10°54	23°12	4°10	9°30	16°R46	18° 5	8°35	n.a.	W 6
T 7	2 53 52	14°59'51	20°56	24°58	26°46	9° 7	0°24	10°58	23°15	4°R10	9°32	16°46	18° 1	8°42	n.a.	T 7
F 8	2 57 48	16° 0'33	4♓56	26°45	27°21	9°53	0°17	11° 2	23°19	4°10	9°34	16°45	17°58	8°49	n.a.	F 8
S 9	3 1 45	17° 1'13	19°19	28°32	27°54	10°39	0° 9	11° 6	23°22	4°10	9°36	16°41	17°55	8°56	n.a.	S 9
S 10	3 5 42	18° 1'50	4♈ 2	0♐19	28°26	11°25	0° 2	11°10	23°26	4°10	9°38	16°35	17°52	9° 2	n.a.	S 10
M11	3 9 38	19° 2'26	18°58	2° 4	28°56	12°11	29♉54	11°14	23°29	4°10	9°40	16°27	17°49	9° 9	n.a.	M11
T 12	3 13 35	20° 3'00	4♉ 1	3°48	29°25	12°57	29°46	11°18	23°32	4°10	9°41	16°18	17°46	9°16	n.a.	T 12
W13	3 17 31	21° 3'32	19° 1	5°31	29°52	13°43	29°39	11°22	23°35	4°10	9°43	16° 9	17°42	9°22	n.a.	W13
T 14	3 21 28	22° 4'02	3♊47	7°11	0♑17	14°29	29°31	11°26	23°39	4°10	9°45	16° 1	17°39	9°29	n.a.	T 14
F 15	3 25 24	23° 4'31	18°13	8°49	0°40	15°15	29°23	11°29	23°42	4° 9	9°47	15°56	17°36	9°36	n.a.	F 15
S 16	3 29 21	24° 4'57	2♋13	10°24	1° 1	16° 1	29°15	11°33	23°45	4° 9	9°49	15°53	17°33	9°43	n.a.	S 16
S 17	3 33 18	25° 5'22	15°45	11°55	1°21	16°47	29° 7	11°36	23°48	4° 9	9°51	15°D52	17°30	9°49	n.a.	S 17
M18	3 37 14	26° 5'45	28°50	13°22	1°38	17°32	29° 0	11°39	23°51	4° 8	9°53	15°52	17°26	9°56	n.a.	M18
T 19	3 41 11	27° 6'07	11♌31	14°44	1°54	18°18	28°52	11°43	23°55	4° 8	9°55	15°54	17°23	10° 3	n.a.	T 19
W20	3 45 7	28° 6'26	23°52	16° 1	2° 7	19° 4	28°44	11°46	23°58	4° 8	9°56	15°R55	17°20	10°10	n.a.	W20
T 21	3 49 4	29° 6'44	5♍59	17°11	2°18	19°49	28°36	11°49	24° 1	4° 7	9°58	15°54	17°17	10°16	n.a.	T 21
F 22	3 53 0	0♐ 7'00	17°55	18°14	2°26	20°35	28°28	11°52	24° 4	4° 7	10° 0	15°53	17°14	10°23	n.a.	F 22
S 23	3 56 57	1° 7'14	29°47	19°10	2°33	21°20	28°20	11°55	24° 7	4° 6	10° 2	15°49	17°11	10°30	n.a.	S 23
S 24	4 0 53	2° 7'26	11♎38	19°58	2°37	22° 6	28°12	11°58	24°10	4° 6	10° 4	15°43	17° 7	10°36	n.a.	S 24
M25	4 4 50	3° 7'37	23°32	20°38	2°R38	22°51	28° 4	12° 1	24°13	4° 5	10° 6	15°36	17° 4	10°43	n.a.	M25
T 26	4 8 47	4° 7'45	5♏32	21° 8	2°38	23°37	27°56	12° 3	24°16	4° 5	10° 7	15°28	17° 1	10°50	n.a.	T 26
W27	4 12 43	5° 7'52	17°40	21°29	2°34	24°22	27°49	12° 6	24°19	4° 4	10° 9	15°20	16°58	10°57	n.a.	W27
T 28	4 16 40	6° 7'56	29°58	21°40	2°28	25° 7	27°41	12° 8	24°22	4° 3	10°11	15°13	16°55	11° 3	n.a.	T 28
F 29	4 20 36	7° 7'59	12♐27	21°R42	2°20	25°53	27°33	12°11	24°24	4° 3	10°13	15° 7	16°52	11°10	n.a.	F 29
S 30	4 24 33	8° 7'59	25° 7	21°34	2° 9	26°38	27°25	12°13	24°27	4° 2	10°14	15° 3	16°48	11°17	n.a.	S 30
S 31	4 28 29	9♐ 7'57	7♑58	21♐17	1♑56	27♐23	27♉18	12♍15	24♎30	4♌ 1	10♏16	15♋ 1	16♋45	11♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s52	18s 0	3n29	18s24	1s56	24s57	1s 2	22s49	1s12	21n34	0n37	10n 9	2n31	8s53	0n17	21n39	1n57	18s 3	3s13	23n 0	22n49	1n21		n.a.
S 2	15 12	20 43	2 37	18 56	1 56	24 51	0 55	22 58	1 12	21 33	0 37	10 7	2 31	8 54	0 17	21 39	1 57	18 3	3 13	23 1	22 49	1 19		n.a.
S 3	15 32	22 29	1 37	19 28	1 56	24 46	0 47	23 6	1 12	21 31	0 37	10 6	2 31	8 56	0 17	21 39	1 57	18 4	3 13	23 1	22 50	1 16		n.a.
M 4	15 51	23 8	0 31	19 57	1 55	24 40	0 39	23 14	1 12	21 30	0 38	10 4	2 32	8 57	0 17	21 39	1 57	18 5	3 13	23 2	22 50	1 14		n.a.
T 5	16 10	22 33	0s39	20 26	1 53	24 33	0 31	23 22	1 12	21 29	0 38	10 2	2 32	8 58	0 17	21 39	1 57	18 6	3 13	23 2	22 51	1 11		n.a.
W 6	16 29	20 41	1 47	20 52	1 51	24 26	0 23	23 30	1 12	21 27	0 38	10 1	2 32	9 0	0 17	21 39	1 57	18 6	3 13	23 2	22 51	1 9		n.a.
T 7	16 47	17 37	2 52	21 17	1 48	24 18	0 14	23 38	1 12	21 26	0 38	9 59	2 32	9 1	0 17	21 39	1 57	18 7	3 13	23 2	22 52	1 6		n.a.
F 8	17 5	13 29	3 48	21 40	1 45	24 10	0 5	23 45	1 12	21 24	0 38	9 58	2 32	9 2	0 17	21 39	1 57	18 8	3 14	23 2	22 52	1 3		n.a.
S 9	17 23	8 28	4 31	22 1	1 40	24 1	0n 4	23 52	1 12	21 23	0 39	9 57	2 33	9 3	0 17	21 39	1 57	18 8	3 14	23 2	22 52	1 1		n.a.
S 10	17 41	2 53	4 57	22 20	1 35	23 52	0 14	23 58	1 12	21 21	0 39	9 55	2 33	9 5	0 17	21 39	1 57	18 9	3 14	23 3	22 53	0 58		n.a.
M11	17 58	2n57	5 4	22 37	1 29	23 43	0 24	24 5	1 12	21 20	0 39	9 54	2 33	9 6	0 17	21 39	1 57	18 10	3 14	23 4	22 53	0 56		n.a.
T 12	18 15	8 40	4 50	22 51	1 23	23 33	0 34	24 11	1 12	21 18	0 39	9 53	2 33	9 7	0 17	21 39	1 58	18 11	3 14	23 5	22 54	0 53		n.a.
W13	18 31	13 51	4 16	23 3	1 15	23 23	0 44	24 17	1 12	21 17	0 39	9 51	2 34	9 8	0 17	21 39	1 58	18 11	3 14	23 6	22 54	0 51		n.a.
T 14	18 48	18 8	3 26	23 13	1 7	23 12	0 55	24 22	1 12	21 15	0 40	9 50	2 34	9 10	0 17	21 40	1 58	18 12	3 14	23 7	22 55	0 48		n.a.
F 15	19 4	21 12	2 23	23 20	0 58	23 1	1 6	24 28	1 12	21 14	0 40	9 49	2 34	9 11	0 17	21 40	1 58	18 13	3 14	23 8	22 55	0 45		n.a.
S 16	19 19	22 53	1 13	23 25	0 47	22 49	1 17	24 33	1 12	21 12	0 40	9 48	2 34	9 12	0 17	21 40	1 58	18 13	3 14	23 8	22 55	0 43		n.a.
S 17	19 34	23 9	0 1	23 27	0 36	22 38	1 29	24 37	1 12	21 11	0 40	9 47	2 34	9 13	0 17	21 40	1 58	18 14	3 14	23 8	22 56	0 40		n.a.
M18	19 49	22 6	1n 9	23 27	0 24	22 25	1 41	24 42	1 12	21 9	0 40	9 45	2 35	9 15	0 17	21 40	1 58	18 15	3 15	23 8	22 56	0 38		n.a.
T 19	20 3	19 57	2 14	23 24	0 12	22 13	1 53	24 46	1 12	21 7	0 40	9 44	2 35	9 16	0 17	21 40	1 58	18 16	3 15	23 8	22 57	0 35		n.a.
W20	20 18	16 55	3 10	23 19	0n 2	22 1	2 5	24 50	1 11	21 6	0 41	9 43	2 35	9 17	0 17	21 40	1 58	18 16	3 15	23 8	22 57	0 32		n.a.
T 21	20 31	13 14	3 57	23 12	0 17	21 48	2 18	24 54	1 11	21 4	0 41	9 42	2 35	9 18	0 17	21 41	1 58	18 17	3 15	23 8	22 58	0 30		n.a.
F 22	20 45	9 4	4 33	23 3	0 32	21 35	2 31	24 57	1 11	21 2	0 41	9 41	2 36	9 19	0 17	21 41	1 58	18 18	3 15	23 8	22 58	0 27		n.a.
S 23	20 57	4 36	4 57	22 52	0 47	21 22	2 44	25 0	1 11	21 1	0 41	9 40	2 36	9 20	0 17	21 41	1 58	18 18	3 15	23 9	22 58	0 25		n.a.
S 24	21 10	0s 2	5 8	22 40	1 4	21 8	2 57	25 3	1 11	20 59	0 41	9 40	2 36	9 22	0 17	21 41	1 58	18 19	3 15	23 9	22 59	0 22		n.a.
M25	21 22	4 40	5 5	22 26	1 20	20 55	3 10	25 6	1 11	20 57	0 41	9 39	2 36	9 23	0 17	21 41	1 58	18 20	3 15	23 10	22 59	0 20		n.a.
T 26	21 34	9 11	4 50	22 12	1 37	20 41	3 24	25 8	1 11	20 56	0 42	9 38	2 37	9 24	0 17	21 42	1 59	18 21	3 15	23 11	23 0	0 17		n.a.
W27	21 45	13 24	4 21	21 56	1 54	20 27	3 38	25 10	1 11	20 54	0 42	9 37	2 37	9 25	0 17	21 42	1 59	18 21	3 16	23 12	23 0	0 14		n.a.
T 28	21 56	17 8	3 40	21 40	2 10	20 14	3 52	25 12	1 11	20 52	0 42	9 36	2 37	9 26	0 17	21 42	1 59	18 22	3 16	23 13	23 0	0 12		n.a.
F 29	22 7	20 9	2 48	21 24	2 27	20 0	4 6	25 13	1 10	20 51	0 42	9 36	2 37	9 27	0 17	21 42	1 59	18 23	3 16	23 14	23 1	0 9		n.a.
S 30	22 17	22 15	1 46	21 8	2 42	19 46	4 20	25 14	1 10	20 49	0 42	9 35	2 38	9 28	0 17	21 43	1 59	18 23	3 16	23 14	23 1	0 6		n.a.
S 31	22s26	23s14	0n38	20s52	2n57	19s32	4n34	25s15	1s10	20n47	0n42	9n34	2n38	9s29	0n17	21n43	1n59	18s24	3s16	23n14	23n 2	0n 4		n.a.

Julian Day Number = 208526.5, Delta T = 31h56m55s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'51, Lahiri = -60°51'51 Julian Calendar 1 Dec. 4143 BCE == Greg. Calendar 29 Oct. 4143 BCE

The year -4142 astronomical counting style corresponds to year 4143 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

JANUARY 4142 BCE (-4141) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 32 26	10♐ 7'52	21♑ 1	20°R52	1°R40	28♐ 8	27°R10	12♍17	24♎33	4°R 0	10♏18	15°D 1	16♋42	11♎30	n.a.	M 1
T 2	4 36 22	11° 7'45	4♒17	20♐18	1♑21	28°53	27♉ 3	12°19	24°36	4♌ 0	10°20	15♋ 2	16°39	11°37	n.a.	T 2
W 3	4 40 19	12° 7'36	17°46	19°37	1° 0	29°39	26°55	12°21	24°38	3°59	10°21	15° 4	16°36	11°44	n.a.	W 3
T 4	4 44 16	13° 7'24	1♓29	18°50	0°37	0♑24	26°48	12°23	24°41	3°58	10°23	15° 5	16°32	11°50	n.a.	T 4
F 5	4 48 12	14° 7'10	15°26	17°58	0°12	1° 9	26°41	12°25	24°44	3°57	10°25	15°R 6	16°29	11°57	n.a.	F 5
S 6	4 52 9	15° 6'53	29°37	17° 3	29♐44	1°53	26°33	12°26	24°46	3°56	10°26	15° 5	16°26	12° 4	n.a.	S 6
S 7	4 56 5	16° 6'33	14♈ 0	16° 5	29°15	2°38	26°26	12°28	24°49	3°55	10°28	15° 3	16°23	12°11	n.a.	S 7
M 8	5 0 2	17° 6'11	28°32	15° 6	28°43	3°23	26°19	12°29	24°51	3°54	10°29	15° 0	16°20	12°17	n.a.	M 8
T 9	5 3 58	18° 5'46	13♉ 7	14° 7	28°10	4° 8	26°12	12°31	24°54	3°53	10°31	14°56	16°17	12°24	n.a.	T 9
W10	5 7 55	19° 5'19	27°40	13°10	27°35	4°53	26° 5	12°32	24°56	3°52	10°33	14°52	16°13	12°31	n.a.	W10
T 11	5 11 51	20° 4'50	12♊ 4	12°15	27° 0	5°37	25°59	12°33	24°59	3°51	10°34	14°49	16°10	12°38	n.a.	T 11
F 12	5 15 48	21° 4'18	26°13	11°24	26°23	6°22	25°52	12°34	25° 1	3°50	10°36	14°47	16° 7	12°44	n.a.	F 12
S 13	5 19 44	22° 3'44	10♋ 3	10°38	25°45	7° 7	25°46	12°35	25° 3	3°49	10°37	14°D46	16° 4	12°51	n.a.	S 13
S 14	5 23 41	23° 3'08	23°30	9°56	25° 7	7°51	25°39	12°36	25° 6	3°48	10°39	14°46	16° 1	12°58	n.a.	S 14
M15	5 27 37	24° 2'30	6♌36	9°20	24°29	8°36	25°33	12°37	25° 8	3°47	10°40	14°47	15°57	13° 4	n.a.	M15
T 16	5 31 34	25° 1'49	19°20	8°50	23°50	9°20	25°27	12°37	25°10	3°46	10°42	14°48	15°54	13°11	n.a.	T 16
W17	5 35 31	26° 1'07	1♍45	8°26	23°12	10° 5	25°21	12°38	25°12	3°44	10°43	14°50	15°51	13°18	n.a.	W17
T 18	5 39 27	27° 0'22	13°56	8° 9	22°34	10°49	25°15	12°38	25°14	3°43	10°45	14°51	15°48	13°25	n.a.	T 18
F 19	5 43 24	27°59'35	25°55	7°57	21°58	11°33	25°10	12°39	25°16	3°42	10°46	14°R51	15°45	13°31	n.a.	F 19
S 20	5 47 20	28°58'46	7♎49	7°D51	21°22	12°17	25° 4	12°39	25°19	3°41	10°48	14°51	15°42	13°38	n.a.	S 20
S 21	5 51 17	29°57'55	19°42	7°51	20°47	13° 2	24°59	12°39	25°21	3°39	10°49	14°50	15°38	13°45	n.a.	S 21
M22	5 55 13	0♑57'03	1♏38	7°57	20°14	13°46	24°53	12°R39	25°22	3°38	10°50	14°49	15°35	13°52	n.a.	M22
T 23	5 59 10	1°56'08	13°41	8° 9	19°42	14°30	24°48	12°39	25°24	3°37	10°52	14°47	15°32	13°58	n.a.	T 23
W24	6 3 6	2°55'11	25°55	8°25	19°13	15°14	24°43	12°39	25°26	3°36	10°53	14°45	15°29	14° 5	n.a.	W24
T 25	6 7 3	3°54'12	8♐22	8°47	18°45	15°58	24°39	12°39	25°28	3°34	10°54	14°43	15°26	14°12	n.a.	T 25
F 26	6 10 59	4°53'11	21° 4	9°13	18°19	16°42	24°34	12°39	25°30	3°33	10°56	14°42	15°23	14°18	n.a.	F 26
S 27	6 14 56	5°52'07	4♑ 2	9°44	17°56	17°26	24°29	12°38	25°32	3°31	10°57	14°42	15°19	14°25	n.a.	S 27
S 28	6 18 52	6°51'02	17°15	10°19	17°34	18°10	24°25	12°38	25°33	3°30	10°58	14°D42	15°16	14°32	n.a.	S 28
M29	6 22 49	7°49'54	0♒43	10°58	17°15	18°54	24°21	12°37	25°35	3°29	10°59	14°42	15°13	14°39	n.a.	M29
T 30	6 26 46	8°48'44	14°24	11°41	16°59	19°37	24°17	12°36	25°37	3°27	11° 0	14°42	15°10	14°45	n.a.	T 30
W31	6 30 42	9♑47'31	28♒16	12♐27	16♐45	20♑21	24♉13	12♍35	25♎38	3♌26	11♏ 2	14♋43	15♋ 7	14♎52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22s35	22s57	0s33	20s36	3n11	19s19	4n47	25s16	1s10	20n46	0n42	9n34	2n38	9s30	0n17	21n43	1n59	18s25	3s16	23n14	23n 2	0n 1			n.a.
T 2	22 44	21 24	1 43	20 21	3 24	19 5	5 1	25 16	1 10	20 44	0 42	9 33	2 38	9 31	0 17	21 43	1 59	18 25	3 16	23 14	23 2	0s 1			n.a.
W 3	22 53	18 37	2 49	20 7	3 35	18 52	5 15	25 16	1 10	20 42	0 43	9 33	2 39	9 32	0 17	21 44	1 59	18 26	3 16	23 14	23 3	0 4			n.a.
T 4	23 1	14 46	3 47	19 54	3 45	18 38	5 28	25 16	1 9	20 41	0 43	9 32	2 39	9 33	0 17	21 44	1 59	18 27	3 17	23 14	23 3	0 7			n.a.
F 5	23 8	10 3	4 32	19 42	3 52	18 25	5 41	25 16	1 9	20 39	0 43	9 32	2 39	9 34	0 17	21 44	1 59	18 27	3 17	23 14	23 4	0 9			n.a.
S 6	23 15	4 44	5 2	19 31	3 58	18 13	5 54	25 15	1 9	20 38	0 43	9 31	2 39	9 35	0 17	21 44	1 59	18 28	3 17	23 14	23 4	0 12			n.a.
S 7	23 22	0n53	5 13	19 21	4 2	18 0	6 7	25 14	1 9	20 36	0 43	9 31	2 40	9 36	0 17	21 45	1 59	18 29	3 17	23 14	23 4	0 14			n.a.
M 8	23 28	6 32	5 4	19 13	4 3	17 48	6 19	25 13	1 9	20 34	0 43	9 31	2 40	9 37	0 17	21 45	1 59	18 29	3 17	23 15	23 5	0 17			n.a.
T 9	23 34	11 50	4 36	19 7	4 3	17 36	6 30	25 11	1 8	20 33	0 43	9 30	2 40	9 38	0 17	21 45	1 59	18 30	3 17	23 15	23 5	0 20			n.a.
W10	23 39	16 28	3 50	19 3	4 0	17 25	6 41	25 9	1 8	20 31	0 43	9 30	2 40	9 39	0 17	21 46	1 59	18 31	3 17	23 15	23 6	0 22			n.a.
T 11	23 44	20 4	2 50	19 0	3 56	17 14	6 51	25 7	1 8	20 30	0 43	9 30	2 41	9 40	0 17	21 46	2 0	18 31	3 18	23 16	23 6	0 25			n.a.
F 12	23 48	22 23	1 40	18 59	3 50	17 3	7 1	25 5	1 8	20 28	0 44	9 30	2 41	9 41	0 17	21 46	2 0	18 32	3 18	23 16	23 6	0 27			n.a.
S 13	23 52	23 17	0 26	19 0	3 43	16 53	7 9	25 2	1 8	20 27	0 44	9 29	2 41	9 42	0 17	21 47	2 0	18 33	3 18	23 16	23 7	0 30			n.a.
S 14	23 55	22 47	0n48	19 2	3 34	16 44	7 17	24 59	1 7	20 25	0 44	9 29	2 41	9 42	0 17	21 47	2 0	18 33	3 18	23 16	23 7	0 33			n.a.
M15	23 58	21 2	1 57	19 7	3 24	16 35	7 25	24 56	1 7	20 24	0 44	9 29	2 42	9 43	0 17	21 47	2 0	18 34	3 18	23 16	23 8	0 35			n.a.
T 16	24 1	18 16	2 59	19 13	3 13	16 27	7 31	24 53	1 7	20 22	0 44	9 29	2 42	9 44	0 17	21 48	2 0	18 34	3 18	23 16	23 8	0 38			n.a.
W17	24 3	14 43	3 51	19 20	3 2	16 20	7 36	24 49	1 7	20 21	0 44	9 29	2 42	9 45	0 17	21 48	2 0	18 35	3 18	23 16	23 8	0 41			n.a.
T 18	24 4	10 38	4 31	19 30	2 49	16 14	7 41	24 45	1 6	20 19	0 44	9 29	2 42	9 46	0 17	21 48	2 0	18 36	3 19	23 16	23 9	0 43			n.a.
F 19	24 6	6 13	4 59	19 40	2 37	16 8	7 45	24 41	1 6	20 18	0 44	9 29	2 43	9 47	0 17	21 49	2 0	18 36	3 19	23 15	23 9	0 46			n.a.
S 20	24 6	1 35	5 13	19 52	2 24	16 3	7 47	24 37	1 6	20 17	0 44	9 30	2 43	9 47	0 17	21 49	2 0	18 37	3 19	23 15	23 10	0 48			n.a.
S 21	24 7	3s 5	5 15	20 5	2 11	15 59	7 49	24 32	1 5	20 16	0 44	9 30	2 43	9 48	0 17	21 49	2 0	18 38	3 19	23 16	23 10	0 51			n.a.
M22	24 6	7 39	5 2	20 19	1 57	15 55	7 50	24 28	1 5	20 14	0 44	9 30	2 43	9 49	0 17	21 50	2 0	18 38	3 19	23 16	23 10	0 54			n.a.
T 23	24 6	12 0	4 37	20 34	1 44	15 53	7 50	24 22	1 5	20 13	0 44	9 30	2 44	9 50	0 17	21 50	2 0	18 39	3 19	23 16	23 11	0 56			n.a.
W24	24 5	15 55	3 58	20 50	1 31	15 51	7 50	24 17	1 5	20 12	0 44	9 30	2 44	9 50	0 17	21 50	2 0	18 39	3 19	23 16	23 11	0 59			n.a.
T 25	24 3	19 14	3 8	21 6	1 18	15 50	7 49	24 11	1 4	20 11	0 44	9 31	2 44	9 51	0 17	21 51	2 0	18 40	3 20	23 16	23 11	1 2			n.a.
F 26	24 1	21 41	2 7	21 23	1 5	15 50	7 46	24 6	1 4	20 10	0 44	9 31	2 44	9 52	0 17	21 51	2 0	18 40	3 20	23 16	23 12	1 4			n.a.
S 27	23 58	23 4	0 59	21 40	0 52	15 51	7 44	24 0	1 4	20 9	0 45	9 32	2 45	9 52	0 17	21 51	2 0	18 41	3 20	23 17	23 12	1 7			n.a.
S 28	23 56	23 12	0s14	21 58	0 40	15 53	7 40	23 53	1 3	20 7	0 45	9 32	2 45	9 53	0 17	21 52	2 0	18 41	3 20	23 17	23 13	1 10			n.a.
M29	23 52	21 59	1 28	22 15	0 28	15 55	7 36	23 47	1 3	20 6	0 45	9 32	2 45	9 53	0 17	21 52	2 0	18 42	3 20	23 17	23 13	1 12			n.a.
T 30	23 48	19 28	2 37	22 33	0 16	15 58	7 31	23 40	1 3	20 5	0 45	9 33	2 45	9 54	0 17	21 53	2 0	18 43	3 20	23 16	23 13	1 15			n.a.
W31	23s44	15s49	3s39	22s50	0n 5	16s 2	7n26	23s33	1s 3	20n 5	0n45	9n33	2n46	9s55	0n17	21n53	2n 0	18s43	3s21	23n16	23n14	1s18			n.a.

Julian Day Number = 208557.5, Delta T = 31h56m52s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'47, Lahiri = -60°51'47 Julian Calendar 1 Jan. 4142 BCE == Greg. Calendar 29 Nov. 4143 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

FEBRUARY 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 39	10♉46'16	12♓17	13♐16	16°R33	21♉ 5	24°R10	12°R35	25♎40	3°R24	11♏ 3	14♋43	15♋ 3	14♎59	n.a.	T 1
F 2	6 38 35	11°44'58	26°25	14° 9	16♐24	21°49	24♉ 6	12♍34	25°41	3♌23	11° 4	14°43	15° 0	15° 6	n.a.	F 2
S 3	6 42 32	12°43'38	10♈36	15° 5	16°17	22°32	24° 3	12°33	25°43	3°21	11° 5	14°R44	14°57	15°12	n.a.	S 3
S 4	6 46 28	13°42'15	24°50	16° 4	16°12	23°16	24° 0	12°31	25°44	3°20	11° 6	14°44	14°54	15°19	n.a.	S 4
M 5	6 50 25	14°40'50	9♉ 4	17° 6	16°D10	23°59	23°57	12°30	25°45	3°18	11° 7	14°D44	14°51	15°26	n.a.	M 5
T 6	6 54 21	15°39'22	23°14	18°10	16°11	24°43	23°54	12°29	25°46	3°17	11° 8	14°44	14°48	15°32	n.a.	T 6
W 7	6 58 18	16°37'52	7♊17	19°17	16°14	25°26	23°52	12°27	25°48	3°15	11° 9	14°44	14°44	15°39	n.a.	W 7
T 8	7 2 14	17°36'20	21°12	20°26	16°19	26° 9	23°49	12°26	25°49	3°14	11°10	14°44	14°41	15°46	n.a.	T 8
F 9	7 6 11	18°34'45	4♋55	21°37	16°26	26°53	23°47	12°24	25°50	3°12	11°11	14°44	14°38	15°53	n.a.	F 9
S 10	7 10 7	19°33'08	18°24	22°51	16°35	27°36	23°45	12°22	25°51	3°11	11°12	14°R44	14°35	15°59	n.a.	S 10
S 11	7 14 4	20°31'30	1♌36	24° 7	16°47	28°19	23°44	12°21	25°52	3° 9	11°13	14°44	14°32	16° 6	n.a.	S 11
M12	7 18 0	21°29'49	14°32	25°25	17° 1	29° 2	23°42	12°19	25°53	3° 7	11°14	14°43	14°29	16°13	n.a.	M12
T 13	7 21 57	22°28'06	27°11	26°45	17°17	29°45	23°40	12°17	25°54	3° 6	11°15	14°43	14°25	16°20	n.a.	T 13
W14	7 25 54	23°26'21	9♍35	28° 7	17°34	0♒28	23°39	12°15	25°55	3° 4	11°15	14°41	14°22	16°26	n.a.	W14
T 15	7 29 50	24°24'34	21°46	29°31	17°54	1°11	23°38	12°13	25°56	3° 3	11°16	14°40	14°19	16°33	n.a.	T 15
F 16	7 33 47	25°22'45	3♎47	0♉57	18°15	1°54	23°37	12°10	25°57	3° 1	11°17	14°39	14°16	16°40	n.a.	F 16
S 17	7 37 43	26°20'55	15°42	2°24	18°38	2°37	23°37	12° 8	25°57	2°59	11°18	14°38	14°13	16°46	n.a.	S 17
S 18	7 41 40	27°19'03	27°35	3°54	19° 3	3°20	23°36	12° 6	25°58	2°58	11°18	14°D38	14° 9	16°53	n.a.	S 18
M19	7 45 36	28°17'09	9♏31	5°25	19°30	4° 3	23°36	12° 3	25°59	2°56	11°19	14°38	14° 6	17° 0	n.a.	M19
T 20	7 49 33	29°15'14	21°35	6°59	19°58	4°45	23°D36	12° 1	25°59	2°55	11°20	14°39	14° 3	17° 7	n.a.	T 20
W21	7 53 29	0♒13'17	3♐51	8°34	20°27	5°28	23°36	11°58	26° 0	2°53	11°20	14°40	14° 0	17°13	n.a.	W21
T 22	7 57 26	1°11'18	16°22	10°10	20°58	6°11	23°36	11°55	26° 0	2°51	11°21	14°42	13°57	17°20	n.a.	T 22
F 23	8 1 22	2° 9'18	29°13	11°49	21°31	6°53	23°36	11°53	26° 1	2°50	11°22	14°43	13°54	17°27	n.a.	F 23
S 24	8 5 19	3° 7'16	12♉24	13°29	22° 5	7°36	23°37	11°50	26° 1	2°48	11°22	14°R43	13°50	17°33	n.a.	S 24
S 25	8 9 15	4° 5'12	25°56	15°12	22°40	8°18	23°38	11°47	26° 1	2°46	11°23	14°43	13°47	17°40	n.a.	S 25
M26	8 13 12	5° 3'06	9♒48	16°56	23°16	9° 1	23°39	11°44	26° 2	2°45	11°23	14°42	13°44	17°47	n.a.	M26
T 27	8 17 8	6° 0'59	23°56	18°41	23°54	9°43	23°40	11°41	26° 2	2°43	11°24	14°40	13°41	17°54	n.a.	T 27
W28	8 21 5	6♒58'50	8♓16	20♉29	24♐32	10♒25	23♉41	11♍38	26♎ 2	2♌41	11♏24	14♋37	13♋38	18♎ 0	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s39	11s15	4s28	23s 8	0s 6	16s 6	7n20	23s26	1s 2	20n 4	0n45	9n34	2n46	9s55	0n17	21n53	2n 1	18s44	3s21	23n16	23n14	1s20		n.a.
F 2	23 34	6 3	5 1	23 25	0 16	16 12	7 14	23 18	1 2	20 3	0 45	9 35	2 46	9 56	0 17	21 54	2 1	18 44	3 21	23 16	23 14	1 23		n.a.
S 3	23 29	0 31	5 16	23 42	0 27	16 17	7 8	23 11	1 2	20 2	0 45	9 35	2 46	9 56	0 17	21 54	2 1	18 45	3 21	23 16	23 15	1 25		n.a.
S 4	23 23	5n 3	5 12	23 58	0 36	16 24	7 1	23 3	1 1	20 1	0 45	9 36	2 47	9 57	0 17	21 55	2 1	18 45	3 21	23 16	23 15	1 28		n.a.
M 5	23 16	10 22	4 49	24 13	0 46	16 31	6 54	22 55	1 1	20 1	0 45	9 37	2 47	9 57	0 17	21 55	2 1	18 46	3 21	23 16	23 16	1 31		n.a.
T 6	23 10	15 6	4 8	24 28	0 55	16 38	6 46	22 47	1 1	20 0	0 45	9 37	2 47	9 58	0 17	21 55	2 1	18 46	3 22	23 16	23 16	1 33		n.a.
W 7	23 2	18 58	3 13	24 43	1 3	16 46	6 38	22 38	1 0	19 59	0 45	9 38	2 47	9 58	0 18	21 56	2 1	18 47	3 22	23 16	23 16	1 36		n.a.
T 8	22 55	21 42	2 7	24 56	1 11	16 55	6 30	22 29	1 0	19 59	0 45	9 39	2 47	9 59	0 18	21 56	2 1	18 47	3 22	23 16	23 17	1 39		n.a.
F 9	22 47	23 7	0 54	25 9	1 19	17 4	6 22	22 21	1 0	19 58	0 45	9 40	2 48	9 59	0 18	21 57	2 1	18 48	3 22	23 16	23 17	1 41		n.a.
S 10	22 38	23 9	0n20	25 20	1 26	17 13	6 14	22 11	0 59	19 58	0 45	9 41	2 48	9 59	0 18	21 57	2 1	18 48	3 22	23 16	23 17	1 44		n.a.
S 11	22 29	21 51	1 32	25 31	1 32	17 23	6 5	22 2	0 59	19 57	0 45	9 42	2 48	10 0	0 18	21 57	2 1	18 49	3 22	23 16	23 18	1 47		n.a.
M12	22 20	19 26	2 38	25 40	1 39	17 33	5 57	21 53	0 58	19 57	0 45	9 43	2 48	10 0	0 18	21 58	2 1	18 49	3 23	23 16	23 18	1 49		n.a.
T 13	22 11	16 8	3 34	25 48	1 44	17 43	5 48	21 43	0 58	19 56	0 45	9 44	2 49	10 1	0 18	21 58	2 1	18 49	3 23	23 16	23 18	1 52		n.a.
W14	22 1	12 10	4 19	25 55	1 49	17 53	5 39	21 33	0 58	19 56	0 45	9 45	2 49	10 1	0 18	21 59	2 1	18 50	3 23	23 17	23 19	1 55		n.a.
T 15	21 50	7 48	4 51	26 1	1 54	18 4	5 30	21 23	0 57	19 56	0 45	9 46	2 49	10 1	0 18	21 59	2 1	18 50	3 23	23 17	23 19	1 57		n.a.
F 16	21 39	3 11	5 11	26 5	1 58	18 14	5 21	21 13	0 57	19 56	0 45	9 47	2 49	10 1	0 18	21 59	2 1	18 51	3 23	23 17	23 19	2 0		n.a.
S 17	21 28	1s30	5 16	26 7	2 2	18 25	5 12	21 3	0 57	19 56	0 45	9 48	2 49	10 2	0 18	22 0	2 1	18 51	3 23	23 17	23 20	2 3		n.a.
S 18	21 17	6 7	5 8	26 8	2 5	18 36	5 3	20 52	0 56	19 55	0 45	9 49	2 50	10 2	0 18	22 0	2 1	18 51	3 24	23 17	23 20	2 5		n.a.
M19	21 5	10 33	4 47	26 8	2 8	18 47	4 55	20 41	0 56	19 55	0 45	9 50	2 50	10 2	0 18	22 1	2 1	18 52	3 24	23 17	23 20	2 8		n.a.
T 20	20 53	14 36	4 13	26 5	2 10	18 58	4 46	20 30	0 55	19 55	0 45	9 51	2 50	10 2	0 18	22 1	2 1	18 52	3 24	23 17	23 21	2 11		n.a.
W21	20 40	18 8	3 27	26 1	2 12	19 10	4 37	20 19	0 55	19 55	0 45	9 52	2 50	10 3	0 18	22 1	2 1	18 53	3 24	23 17	23 21	2 13		n.a.
T 22	20 27	20 54	2 30	25 55	2 13	19 21	4 28	20 8	0 55	19 55	0 45	9 54	2 50	10 3	0 18	22 2	2 1	18 53	3 24	23 17	23 21	2 16		n.a.
F 23	20 14	22 42	1 25	25 47	2 14	19 32	4 19	19 57	0 54	19 56	0 45	9 55	2 51	10 3	0 18	22 2	2 1	18 53	3 25	23 16	23 22	2 19		n.a.
S 24	20 0	23 18	0 13	25 37	2 14	19 42	4 10	19 45	0 54	19 56	0 45	9 56	2 51	10 3	0 18	22 3	2 1	18 54	3 25	23 16	23 22	2 21		n.a.
S 25	19 46	22 34	1s 1	25 25	2 13	19 53	4 1	19 33	0 53	19 56	0 45	9 58	2 51	10 3	0 18	22 3	2 1	18 54	3 25	23 16	23 23	2 24		n.a.
M26	19 32	20 26	2 14	25 11	2 12	20 4	3 53	19 21	0 53	19 56	0 45	9 59	2 51	10 3	0 18	22 3	2 1	18 54	3 25	23 17	23 23	2 27		n.a.
T 27	19 18	17 2	3 19	24 55	2 10	20 14	3 44	19 9	0 53	19 56	0 45	10 0	2 51	10 3	0 18	22 4	2 1	18 55	3 25	23 17	23 23	2 29		n.a.
W28	19s 3	12s35	4s13	24s37	2s 8	20s25	3n35	18s57	0s52	19n57	0n45	10n 2	2n51	10s 3	0n18	22n 4	2n 1	18s55	3s25	23n17	23n24	2s32		n.a.

Julian Day Number = 208588.5, Delta T = 31h56m49s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'43, Lahiri = -60°51'42 Julian Calendar 1 Feb. 4142 BCE == Greg. Calendar 30 Dec. 4143 BCE

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

MARCH 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 2	7♒56'38	22♓43	22♉18	25♐12	11♒ 8	23♉43	11°R34	26♎ 2	2°R40	11♏24	14°R34	13♋35	18♎ 7	n.a.	T 1
F 2	8 28 58	8°54'25	7♈12	24° 9	25°53	11°50	23°45	11♏31	26° 2	2♌38	11°25	14♋31	13°31	18°14	n.a.	F 2
S 3	8 32 55	9°52'10	21°36	26° 2	26°34	12°32	23°46	11°28	26°R 2	2°37	11°25	14°29	13°28	18°21	n.a.	S 3
S 4	8 36 51	10°49'52	5♉53	27°57	27°17	13°14	23°49	11°24	26° 2	2°35	11°26	14°D28	13°25	18°27	n.a.	S 4
M 5	8 40 48	11°47'33	19°59	29°53	28° 1	13°56	23°51	11°21	26° 2	2°33	11°26	14°28	13°22	18°34	n.a.	M 5
T 6	8 44 44	12°45'12	3♊54	1♒52	28°45	14°38	23°53	11°17	26° 2	2°32	11°26	14°29	13°19	18°41	n.a.	T 6
W 7	8 48 41	13°42'50	17°36	3°51	29°30	15°20	23°56	11°14	26° 2	2°30	11°26	14°30	13°15	18°47	n.a.	W 7
T 8	8 52 37	14°40'25	1♋ 5	5°53	0♉17	16° 2	23°59	11°10	26° 2	2°29	11°27	14°32	13°12	18°54	n.a.	T 8
F 9	8 56 34	15°37'59	14°22	7°56	1° 4	16°44	24° 2	11° 6	26° 1	2°27	11°27	14°R32	13° 9	19° 1	n.a.	F 9
S 10	9 0 30	16°35'31	27°27	10° 1	1°51	17°26	24° 5	11° 3	26° 1	2°25	11°27	14°32	13° 6	19° 8	n.a.	S 10
S 11	9 4 27	17°33'01	10♌19	12° 7	2°40	18° 8	24° 8	10°59	26° 1	2°24	11°27	14°29	13° 3	19°14	n.a.	S 11
M12	9 8 23	18°30'30	22°59	14°14	3°29	18°50	24°11	10°55	26° 0	2°22	11°27	14°26	13° 0	19°21	n.a.	M12
T 13	9 12 20	19°27'58	5♍27	16°22	4°19	19°31	24°15	10°51	26° 0	2°21	11°27	14°20	12°56	19°28	n.a.	T 13
W14	9 16 17	20°25'24	17°44	18°32	5°10	20°13	24°19	10°47	25°59	2°19	11°27	14°14	12°53	19°35	n.a.	W14
T 15	9 20 13	21°22'48	29°51	20°42	6° 1	20°55	24°23	10°43	25°59	2°18	11°R27	14° 8	12°50	19°41	n.a.	T 15
F 16	9 24 10	22°20'12	11♎50	22°52	6°53	21°36	24°27	10°39	25°58	2°16	11°27	14° 2	12°47	19°48	n.a.	F 16
S 17	9 28 6	23°17'35	23°44	25° 3	7°45	22°18	24°31	10°35	25°58	2°15	11°27	13°57	12°44	19°55	n.a.	S 17
S 18	9 32 3	24°14'56	5♏37	27°14	8°38	22°59	24°36	10°31	25°57	2°13	11°27	13°53	12°41	20° 1	n.a.	S 18
M19	9 35 59	25°12'17	17°32	29°24	9°32	23°41	24°40	10°27	25°56	2°12	11°27	13°51	12°37	20° 8	n.a.	M19
T 20	9 39 56	26° 9'36	29°34	1♓34	10°26	24°22	24°45	10°23	25°55	2°10	11°27	13°D51	12°34	20°15	n.a.	T 20
W21	9 43 52	27° 6'55	11♐48	3°43	11°21	25° 3	24°50	10°19	25°55	2° 9	11°27	13°52	12°31	20°22	n.a.	W21
T 22	9 47 49	28° 4'13	24°19	5°51	12°16	25°45	24°55	10°15	25°54	2° 7	11°27	13°53	12°28	20°28	n.a.	T 22
F 23	9 51 45	29° 1'30	7♑11	7°57	13°11	26°26	25° 0	10°11	25°53	2° 6	11°27	13°R54	12°25	20°35	n.a.	F 23
S 24	9 55 42	29°58'46	20°28	10° 2	14° 7	27° 7	25° 6	10° 6	25°52	2° 5	11°26	13°54	12°21	20°42	n.a.	S 24
S 25	9 59 39	0♓56'01	4♒10	12° 5	15° 4	27°48	25°11	10° 2	25°51	2° 3	11°26	13°52	12°18	20°49	n.a.	S 25
M26	10 3 35	1°53'16	18°18	14° 6	16° 1	28°29	25°17	9°58	25°50	2° 2	11°26	13°49	12°15	20°55	n.a.	M26
T 27	10 7 32	2°50'29	2♓47	16° 5	16°58	29°11	25°23	9°53	25°49	2° 0	11°26	13°43	12°12	21° 2	n.a.	T 27
W28	10 11 28	3°47'42	17°33	18° 2	17°56	29°52	25°29	9°49	25°47	1°59	11°25	13°36	12° 9	21° 9	n.a.	W28
T 29	10 15 25	4°44'53	2♈26	19°56	18°54	0♓33	25°35	9°45	25°46	1°58	11°25	13°28	12° 6	21°15	n.a.	T 29
F 30	10 19 21	5°42'03	17°19	21°48	19°53	1°13	25°41	9°40	25°45	1°57	11°25	13°21	12° 2	21°22	n.a.	F 30
S 31	10 23 18	6♓39'13	2♉ 2	23♓37	20♉51	1♓54	25♉47	9♏36	25♎44	1♌55	11♏24	13♋15	11♋59	21♎29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s48	7s24	4s51	24s16	2s 5	20s35	3n27	18s45	0s52	19n57	0n45	10n 3	2n52	10s 3	0n18	22n 5	2n 1	18s55	3s26	23n17	23n24	2s35		n.a.
F 2	18 32	1 49	5 11	23 53	2 2	20 44	3 18	18 32	0 51	19 58	0 45	10 4	2 52	10 3	0 18	22 5	2 1	18 56	3 26	23 18	23 24	2 37		n.a.
S 3	18 16	3n51	5 11	23 28	1 58	20 54	3 10	18 20	0 51	19 58	0 45	10 6	2 52	10 3	0 18	22 5	2 1	18 56	3 26	23 18	23 25	2 40		n.a.
S 4	18 0	9 16	4 52	23 0	1 53	21 3	3 2	18 7	0 50	19 59	0 45	10 7	2 52	10 3	0 18	22 6	2 1	18 56	3 26	23 18	23 25	2 43		n.a.
M 5	17 44	14 8	4 16	22 30	1 48	21 12	2 54	17 54	0 50	19 59	0 45	10 9	2 52	10 3	0 18	22 6	2 1	18 56	3 26	23 18	23 25	2 45		n.a.
T 6	17 27	18 11	3 24	21 58	1 43	21 21	2 46	17 41	0 50	20 0	0 45	10 10	2 52	10 3	0 18	22 6	2 1	18 57	3 27	23 18	23 26	2 48		n.a.
W 7	17 10	21 9	2 22	21 23	1 37	21 29	2 38	17 28	0 49	20 0	0 45	10 12	2 52	10 3	0 18	22 7	2 1	18 57	3 27	23 18	23 26	2 51		n.a.
T 8	16 53	22 53	1 13	20 47	1 30	21 37	2 30	17 15	0 49	20 1	0 45	10 13	2 53	10 3	0 18	22 7	2 1	18 57	3 27	23 18	23 26	2 53		n.a.
F 9	16 36	23 18	0 1	20 7	1 22	21 45	2 22	17 1	0 48	20 2	0 45	10 15	2 53	10 3	0 18	22 8	2 1	18 57	3 27	23 18	23 26	2 56		n.a.
S 10	16 18	22 24	1n10	19 26	1 15	21 52	2 14	16 48	0 48	20 3	0 45	10 17	2 53	10 3	0 18	22 8	2 1	18 58	3 27	23 18	23 27	2 59		n.a.
S 11	16 0	20 20	2 16	18 42	1 6	21 59	2 7	16 34	0 47	20 4	0 45	10 18	2 53	10 3	0 18	22 8	2 1	18 58	3 27	23 18	23 27	3 1		n.a.
M12	15 42	17 17	3 14	17 56	0 58	22 5	1 59	16 21	0 47	20 4	0 45	10 20	2 53	10 3	0 18	22 9	2 1	18 58	3 28	23 18	23 27	3 4		n.a.
T 13	15 24	13 30	4 2	17 8	0 48	22 11	1 52	16 7	0 46	20 5	0 45	10 21	2 53	10 3	0 18	22 9	2 1	18 58	3 28	23 19	23 28	3 7		n.a.
W14	15 5	9 13	4 38	16 19	0 39	22 16	1 44	15 53	0 46	20 6	0 45	10 23	2 53	10 2	0 18	22 9	2 1	18 58	3 28	23 20	23 28	3 9		n.a.
T 15	14 46	4 38	5 0	15 27	0 29	22 21	1 37	15 39	0 46	20 7	0 45	10 25	2 53	10 2	0 18	22 10	2 1	18 59	3 28	23 20	23 28	3 12		n.a.
F 16	14 27	0s 5	5 10	14 34	0 19	22 26	1 30	15 24	0 45	20 8	0 45	10 26	2 53	10 2	0 18	22 10	2 1	18 59	3 28	23 21	23 29	3 15		n.a.
S 17	14 8	4 45	5 5	13 40	0 9	22 30	1 23	15 10	0 45	20 9	0 45	10 28	2 54	10 2	0 18	22 10	2 1	18 59	3 29	23 22	23 29	3 17		n.a.
S 18	13 48	9 15	4 48	12 45	0n 2	22 33	1 16	14 56	0 44	20 10	0 45	10 30	2 54	10 1	0 18	22 11	2 1	18 59	3 29	23 22	23 29	3 20		n.a.
M19	13 29	13 25	4 18	11 49	0 12	22 36	1 9	14 41	0 44	20 12	0 45	10 31	2 54	10 1	0 18	22 11	2 1	18 59	3 29	23 22	23 30	3 23		n.a.
T 20	13 9	17 6	3 37	10 52	0 23	22 39	1 3	14 27	0 43	20 13	0 45	10 33	2 54	10 1	0 18	22 11	2 1	18 59	3 29	23 22	23 30	3 25		n.a.
W21	12 49	20 7	2 45	9 54	0 33	22 41	0 56	14 12	0 43	20 14	0 45	10 35	2 54	10 1	0 18	22 12	2 1	19 0	3 29	23 22	23 30	3 28		n.a.
T 22	12 29	22 15	1 44	8 57	0 44	22 42	0 50	13 57	0 42	20 15	0 45	10 36	2 54	10 0	0 18	22 12	2 1	19 0	3 29	23 22	23 31	3 31		n.a.
F 23	12 8	23 18	0 36	8 0	0 54	22 43	0 44	13 42	0 42	20 17	0 45	10 38	2 54	10 0	0 18	22 12	2 1	19 0	3 30	23 22	23 31	3 33		n.a.
S 24	11 48	23 5	0s35	7 2	1 4	22 43	0 37	13 27	0 41	20 18	0 45	10 40	2 54	9 59	0 18	22 13	2 1	19 0	3 30	23 22	23 31	3 36		n.a.
S 25	11 27	21 29	1 47	6 6	1 13	22 43	0 31	13 12	0 41	20 19	0 45	10 41	2 54	9 59	0 18	22 13	2 1	19 0	3 30	23 22	23 31	3 39		n.a.
M26	11 6	18 32	2 54	5 10	1 22	22 42	0 25	12 57	0 40	20 21	0 45	10 43	2 54	9 59	0 18	22 13	2 1	19 0	3 30	23 22	23 32	3 41		n.a.
T 27	10 45	14 21	3 52	4 15	1 31	22 41	0 19	12 42	0 40	20 22	0 45	10 45	2 54	9 58	0 18	22 14	2 1	19 0	3 30	23 23	23 32	3 44		n.a.
W28	10 24	9 16	4 36	3 21	1 39	22 39	0 14	12 27	0 39	20 24	0 45	10 47	2 54	9 58	0 18	22 14	2 1	19 0	3 31	23 24	23 32	3 47		n.a.
T 29	10 2	3 35	5 1	2 28	1 47	22 36	0 8	12 12	0 39	20 25	0 45	10 48	2 54	9 57	0 18	22 14	2 1	19 0	3 31	23 25	23 33	3 49		n.a.
F 30	9 41	2n18	5 6	1 37	1 54	22 33	0 3	11 56	0 38	20 27	0 45	10 50	2 54	9 57	0 18	22 14	2 1	19 0	3 31	23 25	23 33	3 52		n.a.
S 31	9s19	7n59	4s50	0s46	2n 0	22s29	0s 3	11s41	0s38	20n28	0n45	10n52	2n54	9s56	0n18	22n15	2n 1	19s 0	3s31	23n26	23n33	3s55		n.a.

Julian Day Number = 208616.5, Delta T = 31h56m46s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'39, Lahiri = -60°51'39 Julian Calendar 1 March 4142 BCE == Greg. Calendar 27 Jan. 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

APRIL 4142 BCE (-4141) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 27 14	7♓36'21	16♉31	25♓24	21♑51	2♓35	25♉54	9°R32	25°R42	1°R54	11°R24	13°R11	11♋56	21♎36	n.a.	S 1
M 2	10 31 11	8°33'28	0♊41	27° 8	22°50	3°16	26° 1	9♍27	25♎41	1♌53	11♏23	13♋10	11°53	21°42	n.a.	M 2
T 3	10 35 8	9°30'34	14°32	28°49	23°50	3°57	26° 7	9°23	25°40	1°52	11°23	13°D 9	11°50	21°49	n.a.	T 3
W 4	10 39 4	10°27'39	28° 3	0♈27	24°50	4°38	26°14	9°19	25°38	1°50	11°22	13°10	11°46	21°56	n.a.	W 4
T 5	10 43 1	11°24'44	11♋16	2° 3	25°51	5°18	26°21	9°14	25°37	1°49	11°22	13°R11	11°43	22° 2	n.a.	T 5
F 6	10 46 57	12°21'47	24°15	3°36	26°52	5°59	26°29	9°10	25°35	1°48	11°21	13°10	11°40	22° 9	n.a.	F 6
S 7	10 50 54	13°18'49	7♌ 0	5° 6	27°53	6°39	26°36	9° 6	25°34	1°47	11°21	13° 8	11°37	22°16	n.a.	S 7
S 8	10 54 50	14°15'51	19°33	6°34	28°54	7°20	26°43	9° 1	25°32	1°46	11°20	13° 3	11°34	22°23	n.a.	S 8
M 9	10 58 47	15°12'52	1♍57	7°58	29°56	8° 0	26°51	8°57	25°30	1°45	11°19	12°55	11°31	22°29	n.a.	M 9
T 10	11 2 44	16° 9'52	14°12	9°20	0♒58	8°41	26°59	8°53	25°29	1°44	11°19	12°45	11°27	22°36	n.a.	T 10
W11	11 6 40	17° 6'52	26°20	10°39	2° 0	9°21	27° 7	8°48	25°27	1°43	11°18	12°34	11°24	22°43	n.a.	W11
T 12	11 10 37	18° 3'52	8♎21	11°54	3° 2	10° 2	27°15	8°44	25°25	1°42	11°17	12°22	11°21	22°50	n.a.	T 12
F 13	11 14 33	19° 0'51	20°16	13° 7	4° 5	10°42	27°23	8°40	25°24	1°41	11°17	12°11	11°18	22°56	n.a.	F 13
S 14	11 18 30	19°57'50	2♏ 8	14°17	5° 8	11°22	27°31	8°35	25°22	1°40	11°16	12° 1	11°15	23° 3	n.a.	S 14
S 15	11 22 26	20°54'48	14° 0	15°23	6°11	12° 3	27°39	8°31	25°20	1°39	11°15	11°53	11°12	23°10	n.a.	S 15
M16	11 26 23	21°51'47	25°54	16°27	7°14	12°43	27°48	8°27	25°18	1°38	11°14	11°48	11° 8	23°16	n.a.	M16
T 17	11 30 19	22°48'46	7♐54	17°27	8°18	13°23	27°56	8°23	25°16	1°37	11°13	11°45	11° 5	23°23	n.a.	T 17
W18	11 34 16	23°45'45	20° 6	18°23	9°22	14° 3	28° 5	8°19	25°14	1°36	11°13	11°D44	11° 2	23°30	n.a.	W18
T 19	11 38 13	24°42'43	2♑35	19°17	10°26	14°43	28°13	8°15	25°12	1°35	11°12	11°44	10°59	23°37	n.a.	T 19
F 20	11 42 9	25°39'42	15°24	20° 6	11°30	15°23	28°22	8°11	25°10	1°34	11°11	11°R44	10°56	23°43	n.a.	F 20
S 21	11 46 6	26°36'42	28°39	20°52	12°35	16° 3	28°31	8° 6	25° 8	1°34	11°10	11°43	10°52	23°50	n.a.	S 21
S 22	11 50 2	27°33'41	12♒22	21°34	13°39	16°43	28°40	8° 2	25° 6	1°33	11° 9	11°40	10°49	23°57	n.a.	S 22
M23	11 53 59	28°30'40	26°34	22°13	14°44	17°23	28°50	7°59	25° 4	1°32	11° 8	11°35	10°46	24° 3	n.a.	M23
T 24	11 57 56	29°27'40	11♓13	22°47	15°49	18° 3	28°59	7°55	25° 2	1°31	11° 7	11°27	10°43	24°10	n.a.	T 24
W25	12 1 52	0♈24'39	26°12	23°18	16°55	18°43	29° 8	7°51	25° 0	1°31	11° 6	11°17	10°40	24°17	n.a.	W25
T 26	12 5 49	1°21'39	11♈23	23°44	18° 0	19°23	29°18	7°47	24°58	1°30	11° 5	11° 6	10°37	24°24	n.a.	T 26
F 27	12 9 45	2°18'39	26°35	24° 5	19° 6	20° 3	29°27	7°43	24°56	1°30	11° 4	10°56	10°33	24°30	n.a.	F 27
S 28	12 13 42	3°15'38	11♉37	24°23	20°11	20°43	29°37	7°39	24°54	1°29	11° 3	10°48	10°30	24°37	n.a.	S 28
S 29	12 17 38	4°12'38	26°22	24°35	21°17	21°22	29°47	7°36	24°52	1°28	11° 2	10°42	10°27	24°44	n.a.	S 29
M30	12 21 35	5♈ 9'38	10♊43	24♈44	22♒23	22♓ 2	29♉57	7♍32	24♎49	1♌28	11♏ 1	10♋38	10♋24	24♎51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s57	13n 9	4s16	0n 2	2n 6	22s25	0s 8	11s25	0s37	20n30	0n45	10n53	2n54	9s56	0n18	22n15	2n 1	19s 0	3s31	23n26	23n34	3s58		n.a.
M 2	8 35	17 29	3 27	0 49	2 11	22 20	0 13	11 10	0 37	20 31	0 45	10 55	2 54	9 55	0 18	22 15	2 1	19 0	3 31	23 26	23 34	4 0		n.a.
T 3	8 13	20 45	2 27	1 35	2 16	22 15	0 18	10 54	0 36	20 33	0 45	10 57	2 54	9 55	0 18	22 15	2 1	19 0	3 32	23 26	23 34	4 3		n.a.
W 4	7 51	22 46	1 20	2 19	2 20	22 9	0 23	10 38	0 36	20 35	0 45	10 58	2 54	9 54	0 18	22 16	2 1	19 0	3 32	23 26	23 34	4 6		n.a.
T 5	7 29	23 27	0 10	3 1	2 23	22 2	0 28	10 22	0 35	20 36	0 45	11 0	2 54	9 54	0 18	22 16	2 0	19 0	3 32	23 26	23 35	4 8		n.a.
F 6	7 7	22 50	0n59	3 41	2 25	21 55	0 33	10 7	0 35	20 38	0 45	11 2	2 54	9 53	0 18	22 16	2 0	19 0	3 32	23 26	23 35	4 11		n.a.
S 7	6 44	21 2	2 4	4 20	2 27	21 47	0 37	9 51	0 34	20 40	0 45	11 3	2 54	9 53	0 18	22 16	2 0	19 0	3 32	23 27	23 35	4 14		n.a.
S 8	6 22	18 13	3 1	4 56	2 28	21 38	0 42	9 35	0 34	20 42	0 45	11 5	2 54	9 52	0 18	22 17	2 0	19 0	3 32	23 27	23 36	4 16		n.a.
M 9	5 59	14 38	3 49	5 31	2 29	21 29	0 46	9 19	0 33	20 44	0 45	11 7	2 54	9 52	0 18	22 17	2 0	19 0	3 33	23 28	23 36	4 19		n.a.
T 10	5 36	10 27	4 26	6 4	2 29	21 20	0 50	9 3	0 33	20 45	0 45	11 8	2 54	9 51	0 18	22 17	2 0	19 0	3 33	23 29	23 36	4 22		n.a.
W11	5 14	5 55	4 50	6 35	2 28	21 9	0 55	8 47	0 32	20 47	0 45	11 10	2 54	9 50	0 18	22 17	2 0	19 0	3 33	23 30	23 36	4 24		n.a.
T 12	4 51	1 12	5 2	7 4	2 26	20 59	0 59	8 30	0 32	20 49	0 45	11 12	2 54	9 50	0 18	22 17	2 0	19 0	3 33	23 31	23 37	4 27		n.a.
F 13	4 28	3s32	4 59	7 31	2 23	20 47	1 2	8 14	0 31	20 51	0 45	11 13	2 54	9 49	0 18	22 18	2 0	19 0	3 33	23 32	23 37	4 30		n.a.
S 14	4 5	8 7	4 44	7 56	2 20	20 35	1 6	7 58	0 31	20 53	0 45	11 15	2 54	9 48	0 18	22 18	2 0	19 0	3 33	23 33	23 37	4 33		n.a.
S 15	3 42	12 25	4 17	8 18	2 16	20 23	1 10	7 42	0 30	20 55	0 45	11 16	2 54	9 48	0 18	22 18	2 0	19 0	3 34	23 34	23 38	4 35		n.a.
M16	3 19	16 15	3 38	8 39	2 12	20 10	1 13	7 26	0 30	20 57	0 45	11 18	2 53	9 47	0 18	22 18	2 0	19 0	3 34	23 34	23 38	4 38		n.a.
T 17	2 56	19 28	2 49	8 58	2 6	19 56	1 17	7 9	0 29	20 59	0 45	11 19	2 53	9 46	0 18	22 18	2 0	19 0	3 34	23 35	23 38	4 41		n.a.
W18	2 33	21 52	1 52	9 15	2 0	19 42	1 20	6 53	0 29	21 1	0 45	11 21	2 53	9 45	0 18	22 18	2 0	19 0	3 34	23 35	23 38	4 43		n.a.
T 19	2 9	23 17	0 48	9 29	1 53	19 27	1 23	6 37	0 28	21 3	0 45	11 22	2 53	9 45	0 18	22 19	2 0	18 59	3 34	23 35	23 39	4 46		n.a.
F 20	1 46	23 31	0s19	9 42	1 46	19 12	1 26	6 20	0 28	21 5	0 45	11 24	2 53	9 44	0 18	22 19	2 0	18 59	3 34	23 35	23 39	4 49		n.a.
S 21	1 23	22 27	1 28	9 52	1 37	18 56	1 29	6 4	0 27	21 7	0 45	11 25	2 53	9 43	0 18	22 19	2 0	18 59	3 35	23 35	23 39	4 51		n.a.
S 22	1 0	20 2	2 35	10 0	1 28	18 39	1 32	5 47	0 26	21 9	0 45	11 27	2 53	9 43	0 18	22 19	2 0	18 59	3 35	23 35	23 39	4 54		n.a.
M23	0 36	16 20	3 34	10 6	1 18	18 23	1 35	5 31	0 26	21 11	0 45	11 28	2 53	9 42	0 18	22 19	2 0	18 59	3 35	23 35	23 40	4 57		n.a.
T 24	0 13	11 33	4 20	10 9	1 8	18 5	1 37	5 14	0 25	21 13	0 45	11 30	2 53	9 41	0 18	22 19	2 0	18 59	3 35	23 36	23 40	4 59		n.a.
W25	0n10	5 58	4 51	10 10	0 57	17 47	1 40	4 58	0 25	21 15	0 45	11 31	2 52	9 40	0 18	22 19	2 0	18 58	3 35	23 37	23 40	5 2		n.a.
T 26	0 33	0n 2	5 1	10 9	0 45	17 29	1 42	4 41	0 24	21 18	0 45	11 32	2 52	9 39	0 18	22 19	2 0	18 58	3 35	23 38	23 40	5 5		n.a.
F 27	0 57	6 3	4 50	10 6	0 32	17 10	1 45	4 25	0 24	21 20	0 45	11 34	2 52	9 39	0 18	22 20	2 0	18 58	3 35	23 39	23 41	5 8		n.a.
S 28	1 20	11 39	4 19	10 0	0 19	16 51	1 47	4 8	0 23	21 22	0 45	11 35	2 52	9 38	0 18	22 20	1 59	18 58	3 36	23 40	23 41	5 10		n.a.
S 29	1 43	16 28	3 31	9 53	0 6	16 31	1 49	3 52	0 23	21 24	0 45	11 36	2 52	9 37	0 18	22 20	1 59	18 58	3 36	23 40	23 41	5 13		n.a.
M30	2n 6	20n11	2s31	9n43	0s 8	16s11	1s51	3s35	0s22	21n26	0n45	11n37	2n52	9s36	0n18	22n20	1n59	18s58	3s36	23n40	23n42	5s16		n.a.

Julian Day Number = 208647.5, Delta T = 31h56m42s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'35, Lahiri = -60°51'34 Julian Calendar 1 Apr. 4142 BCE == Greg. Calendar 27 Feb. 4142 BCE

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

MAY 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 25 32	6♈ 6'38	24♊38	24°R47	23♒30	22♓42	0♊ 7	7°R29	24°R47	1°R27	11°R 0	10°R37	10♋21	24♎57	n.a.	T 1
W 2	12 29 28	7° 3'37	8♋ 8	24♈46	24°36	23°21	0°17	7♍25	24♎45	1♌27	10♏59	10♋36	10°17	25° 4	n.a.	W 2
T 3	12 33 25	8° 0'37	21°16	24°40	25°42	24° 1	0°27	7°22	24°43	1°27	10°58	10°36	10°14	25°11	n.a.	T 3
F 4	12 37 21	8°57'37	4♌ 5	24°30	26°49	24°40	0°37	7°18	24°40	1°26	10°57	10°35	10°11	25°17	n.a.	F 4
S 5	12 41 18	9°54'37	16°38	24°15	27°56	25°20	0°47	7°15	24°38	1°26	10°55	10°32	10° 8	25°24	n.a.	S 5
S 6	12 45 14	10°51'37	29° 0	23°56	29° 3	25°59	0°58	7°12	24°36	1°25	10°54	10°25	10° 5	25°31	n.a.	S 6
M 7	12 49 11	11°48'37	11♍11	23°33	0♓10	26°39	1° 8	7° 8	24°33	1°25	10°53	10°17	10° 2	25°38	n.a.	M 7
T 8	12 53 8	12°45'38	23°16	23° 6	1°17	27°18	1°19	7° 5	24°31	1°25	10°52	10° 5	9°58	25°44	n.a.	T 8
W 9	12 57 4	13°42'39	5♎15	22°36	2°25	27°57	1°30	7° 2	24°29	1°25	10°51	9°52	9°55	25°51	n.a.	W 9
T 10	13 1 1	14°39'40	17°10	22° 3	3°32	28°37	1°40	6°59	24°26	1°24	10°49	9°38	9°52	25°58	n.a.	T 10
F 11	13 4 57	15°36'42	29° 3	21°27	4°40	29°16	1°51	6°56	24°24	1°24	10°48	9°25	9°49	26° 4	n.a.	F 11
S 12	13 8 54	16°33'45	10♏55	20°49	5°48	29°55	2° 2	6°53	24°22	1°24	10°47	9°13	9°46	26°11	n.a.	S 12
S 13	13 12 50	17°30'49	22°47	20°10	6°56	0♈34	2°13	6°50	24°19	1°24	10°46	9° 4	9°43	26°18	n.a.	S 13
M14	13 16 47	18°27'53	4♐43	19°31	8° 4	1°14	2°24	6°48	24°17	1°24	10°44	8°57	9°39	26°25	n.a.	M14
T 15	13 20 44	19°24'59	16°45	18°51	9°12	1°53	2°35	6°45	24°14	1°24	10°43	8°53	9°36	26°31	n.a.	T 15
W16	13 24 40	20°22'05	28°58	18°12	10°20	2°32	2°46	6°43	24°12	1°D24	10°42	8°52	9°33	26°38	n.a.	W16
T 17	13 28 37	21°19'13	11♑25	17°35	11°28	3°11	2°57	6°40	24°10	1°24	10°41	8°D51	9°30	26°45	n.a.	T 17
F 18	13 32 33	22°16'21	24°11	17° 0	12°37	3°50	3° 9	6°38	24° 7	1°24	10°39	8°R51	9°27	26°51	n.a.	F 18
S 19	13 36 30	23°13'31	7♒22	16°27	13°46	4°29	3°20	6°35	24° 5	1°24	10°38	8°51	9°23	26°58	n.a.	S 19
S 20	13 40 26	24°10'42	20°59	15°58	14°54	5° 8	3°32	6°33	24° 2	1°24	10°37	8°48	9°20	27° 5	n.a.	S 20
M21	13 44 23	25° 7'54	5♓ 6	15°33	16° 3	5°47	3°43	6°31	24° 0	1°24	10°35	8°44	9°17	27°12	n.a.	M21
T 22	13 48 20	26° 5'07	19°41	15°12	17°12	6°26	3°55	6°29	23°57	1°24	10°34	8°37	9°14	27°18	n.a.	T 22
W23	13 52 16	27° 2'22	4♈39	14°56	18°21	7° 5	4° 6	6°27	23°55	1°25	10°33	8°28	9°11	27°25	n.a.	W23
T 24	13 56 13	27°59'37	19°53	14°45	19°31	7°44	4°18	6°25	23°53	1°25	10°31	8°18	9° 8	27°32	n.a.	T 24
F 25	14 0 9	28°56'54	5♉12	14°D40	20°40	8°22	4°30	6°23	23°50	1°25	10°30	8° 8	9° 4	27°38	n.a.	F 25
S 26	14 4 6	29°54'12	20°24	14°40	21°49	9° 1	4°42	6°21	23°48	1°25	10°28	8° 0	9° 1	27°45	n.a.	S 26
S 27	14 8 2	0♉51'31	5♊19	14°47	22°59	9°40	4°53	6°20	23°45	1°26	10°27	7°54	8°58	27°52	n.a.	S 27
M28	14 11 59	1°48'51	19°51	14°59	24° 9	10°19	5° 5	6°18	23°43	1°26	10°26	7°51	8°55	27°59	n.a.	M28
T 29	14 15 56	2°46'12	3♋55	15°18	25°18	10°57	5°17	6°16	23°41	1°27	10°24	7°D49	8°52	28° 5	n.a.	T 29
W30	14 19 52	3°43'34	17°32	15°42	26°28	11°36	5°29	6°15	23°38	1°27	10°23	7°49	8°48	28°12	n.a.	W30
T 31	14 23 49	4♉40'56	0♌42	16♈14	27♓38	12♈15	5♊41	6♍14	23♎36	1♌27	10♏21	7°R50	8♋45	28♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n30	22n37	1s23	9n30	0s23	15s50	1s53	3s18	0s22	21n28	0n45	11n39	2n52	9s35	0n18	22n20	1n59	18s57	3s36	23n40	23n42	5s18			n.a.
W 2	2 53	23 38	0 13	9 16	0 38	15 29	1 54	3 2	0 21	21 31	0 45	11 40	2 51	9 34	0 18	22 20	1 59	18 57	3 36	23 40	23 42	5 21			n.a.
T 3	3 16	23 18	0n56	9 0	0 53	15 7	1 56	2 45	0 20	21 33	0 45	11 41	2 51	9 34	0 18	22 20	1 59	18 57	3 36	23 41	23 42	5 24			n.a.
F 4	3 39	21 44	2 1	8 41	1 9	14 45	1 57	2 29	0 20	21 35	0 45	11 42	2 51	9 33	0 18	22 20	1 59	18 57	3 37	23 41	23 43	5 26			n.a.
S 5	4 2	19 6	2 58	8 21	1 25	14 23	1 59	2 12	0 19	21 37	0 45	11 43	2 51	9 32	0 18	22 20	1 59	18 56	3 37	23 41	23 43	5 29			n.a.
S 6	4 25	15 39	3 46	7 59	1 40	14 0	2 0	1 55	0 19	21 40	0 45	11 44	2 51	9 31	0 18	22 20	1 59	18 56	3 37	23 41	23 43	5 32			n.a.
M 7	4 48	11 36	4 23	7 36	1 56	13 36	2 1	1 39	0 18	21 42	0 45	11 45	2 51	9 30	0 18	22 20	1 59	18 56	3 37	23 42	23 43	5 35			n.a.
T 8	5 11	7 7	4 47	7 12	2 11	13 13	2 2	1 22	0 18	21 44	0 45	11 47	2 50	9 29	0 18	22 20	1 59	18 56	3 37	23 43	23 44	5 37			n.a.
W 9	5 33	2 24	4 59	6 47	2 26	12 49	2 3	1 6	0 17	21 46	0 45	11 48	2 50	9 28	0 18	22 20	1 59	18 55	3 37	23 44	23 44	5 40			n.a.
T 10	5 56	2s22	4 57	6 21	2 41	12 24	2 4	0 49	0 16	21 49	0 45	11 48	2 50	9 27	0 18	22 20	1 59	18 55	3 37	23 45	23 44	5 43			n.a.
F 11	6 19	7 3	4 43	5 55	2 54	12 0	2 5	0 33	0 16	21 51	0 45	11 49	2 50	9 27	0 18	22 20	1 59	18 55	3 37	23 46	23 44	5 45			n.a.
S 12	6 41	11 29	4 16	5 28	3 7	11 35	2 5	0 16	0 15	21 53	0 45	11 50	2 50	9 26	0 18	22 20	1 59	18 54	3 38	23 47	23 44	5 48			n.a.
S 13	7 4	15 29	3 38	5 3	3 19	11 9	2 6	0n 1	0 15	21 55	0 45	11 51	2 49	9 25	0 18	22 20	1 59	18 54	3 38	23 48	23 45	5 51			n.a.
M14	7 26	18 54	2 50	4 38	3 29	10 44	2 6	0 17	0 14	21 58	0 45	11 52	2 49	9 24	0 18	22 20	1 59	18 54	3 38	23 48	23 45	5 53			n.a.
T 15	7 48	21 32	1 54	4 14	3 39	10 18	2 7	0 34	0 14	22 0	0 45	11 53	2 49	9 23	0 18	22 20	1 59	18 54	3 38	23 48	23 45	5 56			n.a.
W16	8 10	23 14	0 52	3 51	3 47	9 51	2 7	0 50	0 13	22 2	0 45	11 54	2 49	9 22	0 18	22 20	1 58	18 53	3 38	23 48	23 45	5 59			n.a.
T 17	8 32	23 50	0s14	3 31	3 53	9 25	2 7	1 7	0 12	22 4	0 45	11 54	2 48	9 21	0 18	22 20	1 58	18 53	3 38	23 48	23 46	6 2			n.a.
F 18	8 54	23 12	1 20	3 12	3 58	8 58	2 7	1 23	0 12	22 7	0 45	11 55	2 48	9 20	0 18	22 20	1 58	18 53	3 38	23 48	23 46	6 4			n.a.
S 19	9 16	21 17	2 25	2 56	4 2	8 30	2 7	1 39	0 11	22 9	0 45	11 56	2 48	9 19	0 18	22 20	1 58	18 52	3 38	23 48	23 46	6 7			n.a.
S 20	9 38	18 6	3 24	2 43	4 4	8 3	2 7	1 56	0 11	22 11	0 45	11 56	2 48	9 19	0 18	22 20	1 58	18 52	3 39	23 49	23 46	6 10			n.a.
M21	9 59	13 48	4 12	2 32	4 5	7 35	2 7	2 12	0 10	22 14	0 45	11 57	2 48	9 18	0 18	22 19	1 58	18 52	3 39	23 49	23 47	6 12			n.a.
T 22	10 21	8 33	4 46	2 25	4 4	7 7	2 7	2 29	0 10	22 16	0 45	11 58	2 47	9 17	0 18	22 19	1 58	18 51	3 39	23 49	23 47	6 15			n.a.
W23	10 42	2 41	5 1	2 21	4 1	6 39	2 6	2 45	0 9	22 18	0 45	11 58	2 47	9 16	0 18	22 19	1 58	18 51	3 39	23 50	23 47	6 18			n.a.
T 24	11 3	3n26	4 56	2 20	3 58	6 11	2 6	3 1	0 8	22 20	0 45	11 59	2 47	9 15	0 17	22 19	1 58	18 51	3 39	23 51	23 47	6 20			n.a.
F 25	11 24	9 24	4 29	2 23	3 52	5 42	2 5	3 17	0 8	22 23	0 45	11 59	2 47	9 14	0 17	22 19	1 58	18 50	3 39	23 51	23 48	6 23			n.a.
S 26	11 45	14 45	3 44	2 29	3 46	5 14	2 5	3 34	0 7	22 25	0 45	12 0	2 46	9 13	0 17	22 19	1 58	18 50	3 39	23 52	23 48	6 26			n.a.
S 27	12 6	19 6	2 44	2 38	3 39	4 45	2 4	3 50	0 7	22 27	0 45	12 0	2 46	9 12	0 17	22 19	1 58	18 50	3 39	23 52	23 48	6 29			n.a.
M28	12 26	22 9	1 34	2 51	3 30	4 16	2 3	4 6	0 6	22 30	0 45	12 0	2 46	9 11	0 17	22 19	1 58	18 49	3 39	23 52	23 48	6 31			n.a.
T 29	12 46	23 42	0 21	3 7	3 21	3 46	2 2	4 22	0 5	22 32	0 46	12 1	2 46	9 10	0 17	22 18	1 58	18 49	3 40	23 52	23 48	6 34			n.a.
W30	13 7	23 47	0n52	3 26	3 11	3 17	2 1	4 38	0 5	22 34	0 46	12 1	2 45	9 10	0 17	22 18	1 58	18 49	3 40	23 52	23 49	6 37			n.a.
T 31	13n26	22n30	1n59	3n48	3s 0	2s48	2s 0	4n54	0s 4	22n36	0n46	12n 1	2n45	9s 9	0n17	22n18	1n58	18s48	3s40	23n52	23n49	6s39			n.a.

Julian Day Number = 208677.5, Delta T = 31h56m39s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'31, Lahiri = -60°51'30 Julian Calendar 1 May 4142 BCE == Greg. Calendar 29 March 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

JUNE 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 27 45	5♉38'20	13♌30	16♈51	28♓48	12♈53	5♊54	6°R13	23°R34	1♌28	10°R20	7°R50	8♋42	28♎26	n.a.	F 1
S 2	14 31 42	6°35'45	26° 0	17°34	29°58	13°32	6° 6	6♍11	23♎31	1°28	10♏19	7♋48	8°39	28°32	n.a.	S 2
S 3	14 35 39	7°33'10	8♍15	18°24	1♈ 8	14°10	6°18	6°10	23°29	1°29	10°17	7°44	8°36	28°39	n.a.	S 3
M 4	14 39 35	8°30'37	20°20	19°20	2°18	14°49	6°30	6° 9	23°27	1°30	10°16	7°37	8°33	28°46	n.a.	M 4
T 5	14 43 32	9°28'05	2♎19	20°21	3°29	15°27	6°43	6° 9	23°24	1°30	10°14	7°29	8°29	28°52	n.a.	T 5
W 6	14 47 28	10°25'35	14°13	21°28	4°39	16° 6	6°55	6° 8	23°22	1°31	10°13	7°19	8°26	28°59	n.a.	W 6
T 7	14 51 25	11°23'05	26° 5	22°41	5°50	16°44	7° 7	6° 7	23°20	1°32	10°12	7° 8	8°23	29° 6	n.a.	T 7
F 8	14 55 21	12°20'37	7♏58	23°59	7° 0	17°22	7°20	6° 7	23°18	1°32	10°10	6°58	8°20	29°13	n.a.	F 8
S 9	14 59 18	13°18'11	19°52	25°23	8°11	18° 1	7°32	6° 6	23°15	1°33	10° 9	6°49	8°17	29°19	n.a.	S 9
S 10	15 3 14	14°15'46	1♐49	26°51	9°22	18°39	7°45	6° 6	23°13	1°34	10° 7	6°42	8°14	29°26	n.a.	S 10
M11	15 7 11	15°13'23	13°51	28°24	10°33	19°17	7°57	6° 5	23°11	1°35	10° 6	6°37	8°10	29°33	n.a.	M11
T 12	15 11 8	16°11'02	26° 0	0♑ 1	11°44	19°56	8°10	6° 5	23° 9	1°35	10° 5	6°34	8° 7	29°39	n.a.	T 12
W13	15 15 4	17° 8'42	8♑20	1°42	12°55	20°34	8°23	6° 5	23° 7	1°36	10° 3	6°D34	8° 4	29°46	n.a.	W13
T 14	15 19 1	18° 6'25	20°52	3°27	14° 6	21°12	8°35	6°D 5	23° 5	1°37	10° 2	6°34	8° 1	29°53	n.a.	T 14
F 15	15 22 57	19° 4'09	3♒41	5°15	15°17	21°50	8°48	6° 5	23° 2	1°38	10° 0	6°36	7°58	29°59	n.a.	F 15
S 16	15 26 54	20° 1'55	16°50	7° 6	16°29	22°28	9° 1	6° 5	23° 0	1°39	9°59	6°R36	7°54	0♏ 6	n.a.	S 16
S 17	15 30 50	20°59'43	0♓22	8°59	17°40	23° 7	9°14	6° 6	22°58	1°40	9°58	6°36	7°51	0°13	n.a.	S 17
M18	15 34 47	21°57'34	14°20	10°54	18°52	23°45	9°26	6° 6	22°56	1°41	9°56	6°34	7°48	0°20	n.a.	M18
T 19	15 38 44	22°55'26	28°42	12°51	20° 3	24°23	9°39	6° 7	22°54	1°42	9°55	6°30	7°45	0°26	n.a.	T 19
W20	15 42 40	23°53'20	13♈27	14°49	21°15	25° 1	9°52	6° 7	22°52	1°43	9°53	6°25	7°42	0°33	n.a.	W20
T 21	15 46 37	24°51'16	28°28	16°49	22°27	25°39	10° 5	6° 8	22°50	1°44	9°52	6°19	7°39	0°40	n.a.	T 21
F 22	15 50 33	25°49'15	13♉37	18°48	23°39	26°17	10°18	6° 9	22°48	1°45	9°51	6°13	7°35	0°47	n.a.	F 22
S 23	15 54 30	26°47'15	28°44	20°48	24°50	26°55	10°31	6° 9	22°47	1°47	9°49	6° 8	7°32	0°53	n.a.	S 23
S 24	15 58 26	27°45'17	13♊39	22°48	26° 2	27°33	10°44	6°10	22°45	1°48	9°48	6° 4	7°29	1° 0	n.a.	S 24
M25	16 2 23	28°43'22	28°14	24°48	27°15	28°10	10°57	6°11	22°43	1°49	9°47	6° 3	7°26	1° 7	n.a.	M25
T 26	16 6 19	29°41'27	12♋25	26°47	28°27	28°48	11°10	6°12	22°41	1°50	9°45	6°D 2	7°23	1°13	n.a.	T 26
W27	16 10 16	0♊39'35	26° 8	28°46	29°39	29°26	11°23	6°14	22°39	1°52	9°44	6° 4	7°20	1°20	n.a.	W27
T 28	16 14 13	1°37'44	9♌24	0♊44	0♉51	0♉ 4	11°36	6°15	22°38	1°53	9°43	6° 5	7°16	1°27	n.a.	T 28
F 29	16 18 9	2°35'55	22°16	2°41	2° 3	0°42	11°49	6°16	22°36	1°54	9°42	6° 6	7°13	1°34	n.a.	F 29
S 30	16 22 6	3♊34'08	4♍48	4♊37	3♉16	1♉19	12♊ 2	6♍18	22♎34	1♌56	9♏40	6°R 7	7♋10	1♏40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n46	20n 4	2n58	4n13	2s48	2s18	1s59	5n10	0s 4	22n39	0n46	12n 2	2n45	9s 8	0n17	22n18	1n58	18s48	3s40	23n52	23n49	6s42		n.a.
S 2	14 6	16 46	3 48	4 42	2 36	1 48	1 58	5 26	0 3	22 41	0 46	12 2	2 45	9 7	0 17	22 18	1 57	18 47	3 40	23 53	23 49	6 45		n.a.
S 3	14 25	12 47	4 25	5 12	2 23	1 18	1 56	5 42	0 2	22 43	0 46	12 2	2 44	9 6	0 17	22 18	1 57	18 47	3 40	23 53	23 49	6 47		n.a.
M 4	14 44	8 22	4 51	5 46	2 10	0 48	1 55	5 58	0 2	22 45	0 46	12 2	2 44	9 5	0 17	22 17	1 57	18 47	3 40	23 53	23 50	6 50		n.a.
T 5	15 3	3 40	5 3	6 22	1 57	0 18	1 54	6 14	0 1	22 47	0 46	12 2	2 44	9 4	0 17	22 17	1 57	18 46	3 40	23 54	23 50	6 53		n.a.
W 6	15 22	1s 8	5 2	7 0	1 43	0n12	1 52	6 30	0 1	22 50	0 46	12 2	2 44	9 3	0 17	22 17	1 57	18 46	3 40	23 54	23 50	6 56		n.a.
T 7	15 40	5 53	4 48	7 41	1 30	0 42	1 50	6 45	0 0	22 52	0 46	12 2	2 43	9 3	0 17	22 17	1 57	18 45	3 40	23 55	23 50	6 58		n.a.
F 8	15 58	10 26	4 22	8 23	1 16	1 12	1 49	7 1	0n 1	22 54	0 46	12 2	2 43	9 2	0 17	22 17	1 57	18 45	3 40	23 55	23 51	7 1		n.a.
S 9	16 16	14 37	3 44	9 7	1 2	1 42	1 47	7 17	0 1	22 56	0 46	12 2	2 43	9 1	0 17	22 16	1 57	18 45	3 41	23 56	23 51	7 4		n.a.
S 10	16 34	18 15	2 55	9 53	0 49	2 12	1 45	7 32	0 2	22 58	0 46	12 2	2 42	9 0	0 17	22 16	1 57	18 44	3 41	23 56	23 51	7 6		n.a.
M11	16 51	21 8	1 59	10 39	0 36	2 43	1 43	7 48	0 2	23 1	0 46	12 2	2 42	8 59	0 17	22 16	1 57	18 44	3 41	23 57	23 51	7 9		n.a.
T 12	17 9	23 6	0 57	11 27	0 23	3 13	1 42	8 3	0 3	23 3	0 46	12 2	2 42	8 59	0 17	22 16	1 57	18 44	3 41	23 57	23 51	7 12		n.a.
W13	17 25	24 0	0s10	12 15	0 10	3 43	1 40	8 18	0 4	23 5	0 46	12 1	2 42	8 58	0 17	22 15	1 57	18 43	3 41	23 57	23 52	7 14		n.a.
T 14	17 42	23 42	1 16	13 3	0n 2	4 13	1 38	8 34	0 4	23 7	0 46	12 1	2 41	8 57	0 17	22 15	1 57	18 43	3 41	23 57	23 52	7 17		n.a.
F 15	17 59	22 9	2 21	13 51	0 14	4 43	1 36	8 49	0 5	23 9	0 46	12 1	2 41	8 56	0 17	22 15	1 57	18 42	3 41	23 57	23 52	7 20		n.a.
S 16	18 15	19 24	3 20	14 40	0 25	5 13	1 33	9 4	0 5	23 11	0 46	12 1	2 41	8 55	0 17	22 15	1 57	18 42	3 41	23 57	23 52	7 22		n.a.
S 17	18 30	15 32	4 10	15 27	0 36	5 43	1 31	9 19	0 6	23 13	0 46	12 0	2 41	8 55	0 17	22 14	1 57	18 42	3 41	23 57	23 52	7 25		n.a.
M18	18 46	10 43	4 46	16 14	0 46	6 13	1 29	9 34	0 7	23 15	0 47	12 0	2 40	8 54	0 17	22 14	1 57	18 41	3 41	23 57	23 53	7 28		n.a.
T 19	19 1	5 11	5 6	17 0	0 55	6 43	1 27	9 49	0 7	23 17	0 47	11 59	2 40	8 53	0 17	22 14	1 57	18 41	3 41	23 57	23 53	7 31		n.a.
W20	19 16	0n46	5 7	17 45	1 3	7 13	1 24	10 4	0 8	23 19	0 47	11 59	2 40	8 52	0 17	22 13	1 56	18 40	3 41	23 57	23 53	7 33		n.a.
T 21	19 31	6 47	4 47	18 28	1 11	7 42	1 22	10 19	0 9	23 21	0 47	11 58	2 39	8 52	0 17	22 13	1 56	18 40	3 41	23 57	23 53	7 36		n.a.
F 22	19 45	12 28	4 6	19 9	1 18	8 12	1 20	10 34	0 9	23 23	0 47	11 58	2 39	8 51	0 17	22 13	1 56	18 40	3 41	23 58	23 53	7 39		n.a.
S 23	19 59	17 22	3 9	19 48	1 24	8 41	1 17	10 48	0 10	23 25	0 47	11 57	2 39	8 50	0 17	22 12	1 56	18 39	3 41	23 58	23 53	7 41		n.a.
S 24	20 13	21 7	1 59	20 26	1 30	9 10	1 15	11 3	0 10	23 27	0 47	11 57	2 39	8 50	0 17	22 12	1 56	18 39	3 41	23 58	23 54	7 44		n.a.
M25	20 26	23 24	0 42	21 2	1 35	9 39	1 12	11 18	0 11	23 29	0 47	11 56	2 38	8 49	0 17	22 12	1 56	18 38	3 42	23 58	23 54	7 47		n.a.
T 26	20 39	24 5	0n35	21 35	1 39	10 8	1 10	11 32	0 12	23 31	0 47	11 55	2 38	8 48	0 17	22 11	1 56	18 38	3 42	23 58	23 54	7 49		n.a.
W27	20 52	23 16	1 47	22 6	1 42	10 37	1 7	11 46	0 12	23 33	0 47	11 55	2 38	8 48	0 17	22 11	1 56	18 38	3 42	23 58	23 54	7 52		n.a.
T 28	21 4	21 9	2 52	22 35	1 45	11 5	1 5	12 1	0 13	23 35	0 47	11 54	2 38	8 47	0 17	22 11	1 56	18 37	3 42	23 58	23 54	7 55		n.a.
F 29	21 16	18 1	3 46	23 2	1 47	11 33	1 2	12 15	0 14	23 37	0 47	11 53	2 37	8 46	0 17	22 10	1 56	18 37	3 42	23 58	23 55	7 58		n.a.
S 30	21n27	14n 8	4n27	23n26	1n48	12n 1	0s59	12n29	0n14	23n39	0n47	11n52	2n37	8s46	0n17	22n10	1n56	18s36	3s42	23n58	23n55	8s 0		n.a.

Julian Day Number = 208708.5, Delta T = 31h56m36s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'27, Lahiri = -60°51'26 Julian Calendar 1 June 4142 BCE == Greg. Calendar 29 Apr. 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

JULY 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 26 2	4♊32'22	17♍ 3	6♊33	4♉28	1♉57	12♊15	6♍20	22°R33	1♘57	9°R39	6°R 6	7♋ 7	1♏47	n.a.	S 1
M 2	16 29 59	5°30'38	29° 7	8°27	5°41	2°35	12°28	6°21	22♎31	1°58	9♏38	6♋ 4	7° 4	1°54	n.a.	M 2
T 3	16 33 55	6°28'56	11♎ 3	10°20	6°54	3°12	12°41	6°23	22°30	2° 0	9°37	6° 0	7° 0	2° 0	n.a.	T 3
W 4	16 37 52	7°27'16	22°56	12°12	8° 6	3°50	12°54	6°25	22°28	2° 1	9°35	5°56	6°57	2° 7	n.a.	W 4
T 5	16 41 48	8°25'38	4♏48	14° 3	9°19	4°28	13° 7	6°27	22°27	2° 3	9°34	5°51	6°54	2°14	n.a.	T 5
F 6	16 45 45	9°24'01	16°42	15°53	10°32	5° 5	13°20	6°29	22°25	2° 4	9°33	5°46	6°51	2°20	n.a.	F 6
S 7	16 49 42	10°22'27	28°41	17°42	11°45	5°43	13°34	6°31	22°24	2° 6	9°32	5°42	6°48	2°27	n.a.	S 7
S 8	16 53 38	11°20'55	10♐46	19°29	12°58	6°20	13°47	6°33	22°23	2° 7	9°31	5°39	6°45	2°34	n.a.	S 8
M 9	16 57 35	12°19'25	23° 0	21°15	14°11	6°58	14° 0	6°36	22°21	2° 9	9°30	5°38	6°41	2°41	n.a.	M 9
T 10	17 1 31	13°17'57	5♑23	23° 0	15°24	7°35	14°13	6°38	22°20	2°11	9°28	5°D37	6°38	2°47	n.a.	T 10
W11	17 5 28	14°16'32	17°57	24°45	16°37	8°12	14°26	6°41	22°19	2°12	9°27	5°37	6°35	2°54	n.a.	W11
T 12	17 9 24	15°15'09	0♒43	26°27	17°50	8°50	14°39	6°43	22°18	2°14	9°26	5°39	6°32	3° 1	n.a.	T 12
F 13	17 13 21	16°13'48	13°43	28° 9	19° 4	9°27	14°52	6°46	22°17	2°16	9°25	5°40	6°29	3° 7	n.a.	F 13
S 14	17 17 17	17°12'30	27° 0	29°50	20°17	10° 5	15° 6	6°49	22°16	2°17	9°24	5°41	6°26	3°14	n.a.	S 14
S 15	17 21 14	18°11'14	10♓34	1♋30	21°30	10°42	15°19	6°52	22°15	2°19	9°23	5°42	6°22	3°21	n.a.	S 15
M16	17 25 10	19°10'00	24°26	3° 8	22°44	11°19	15°32	6°55	22°14	2°21	9°22	5°R42	6°19	3°28	n.a.	M16
T 17	17 29 7	20° 8'50	8♈36	4°46	23°58	11°56	15°45	6°58	22°13	2°23	9°21	5°42	6°16	3°34	n.a.	T 17
W18	17 33 3	21° 7'41	23° 2	6°23	25°11	12°34	15°58	7° 1	22°12	2°24	9°20	5°40	6°13	3°41	n.a.	W18
T 19	17 37 0	22° 6'35	7♉41	7°58	26°25	13°11	16°11	7° 4	22°11	2°26	9°19	5°39	6°10	3°48	n.a.	T 19
F 20	17 40 57	23° 5'32	22°27	9°33	27°39	13°48	16°24	7° 7	22°10	2°28	9°18	5°37	6° 6	3°54	n.a.	F 20
S 21	17 44 53	24° 4'32	7♊14	11° 6	28°53	14°25	16°38	7°11	22°10	2°30	9°17	5°36	6° 3	4° 1	n.a.	S 21
S 22	17 48 50	25° 3'33	21°53	12°39	0♊ 6	15° 2	16°51	7°14	22° 9	2°32	9°16	5°35	6° 0	4° 8	n.a.	S 22
M23	17 52 46	26° 2'37	6♋19	14°10	1°20	15°39	17° 4	7°18	22° 8	2°34	9°15	5°D35	5°57	4°15	n.a.	M23
T 24	17 56 43	27° 1'44	20°25	15°41	2°34	16°16	17°17	7°21	22° 8	2°35	9°15	5°35	5°54	4°21	n.a.	T 24
W25	18 0 39	28° 0'52	4♌ 9	17°11	3°48	16°53	17°30	7°25	22° 7	2°37	9°14	5°36	5°51	4°28	n.a.	W25
T 26	18 4 36	29° 0'02	17°29	18°39	5° 3	17°30	17°43	7°29	22° 7	2°39	9°13	5°36	5°47	4°35	n.a.	T 26
F 27	18 8 32	29°59'15	0♍25	20° 7	6°17	18° 7	17°56	7°33	22° 6	2°41	9°12	5°37	5°44	4°41	n.a.	F 27
S 28	18 12 29	0♋58'29	13° 1	21°33	7°31	18°44	18° 9	7°37	22° 6	2°43	9°11	5°37	5°41	4°48	n.a.	S 28
S 29	18 16 25	1°57'46	25°19	22°59	8°45	19°21	18°22	7°41	22° 5	2°45	9°11	5°38	5°38	4°55	n.a.	S 29
M30	18 20 22	2°57'04	7♎24	24°23	9°59	19°58	18°35	7°45	22° 5	2°47	9°10	5°R38	5°35	5° 2	n.a.	M30
T 31	18 24 18	3♋56'25	19♎20	25♋47	11♊14	20♉34	18♊48	7♍49	22♎ 5	2♘49	9♏ 9	5♋37	5♋32	5♏ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n39	9n46	4n56	23n48	1n49	12n29	0s57	12n43	0n15	23n41	0n47	11n51	2n37	8s45	0n17	22n10	1n56	18s36	3s42	23n58	23n55	8s 3			n.a.
M 2	21 49	5 5	5 10	24 8	1 49	12 56	0 54	12 57	0 16	23 43	0 48	11 50	2 36	8 45	0 17	22 9	1 56	18 36	3 42	23 58	23 55	8 6			n.a.
T 3	22 0	0 16	5 11	24 25	1 49	13 24	0 51	13 11	0 16	23 45	0 48	11 50	2 36	8 44	0 17	22 9	1 56	18 35	3 42	23 58	23 55	8 8			n.a.
W 4	22 10	4s33	4 59	24 41	1 48	13 50	0 48	13 25	0 17	23 46	0 48	11 49	2 36	8 43	0 17	22 9	1 56	18 35	3 42	23 59	23 55	8 11			n.a.
T 5	22 20	9 11	4 34	24 54	1 47	14 17	0 46	13 38	0 18	23 48	0 48	11 48	2 36	8 43	0 17	22 8	1 56	18 35	3 42	23 59	23 56	8 14			n.a.
F 6	22 29	13 31	3 57	25 5	1 45	14 43	0 43	13 52	0 18	23 50	0 48	11 47	2 35	8 42	0 17	22 8	1 56	18 34	3 42	23 59	23 56	8 16			n.a.
S 7	22 38	17 21	3 9	25 14	1 43	15 9	0 40	14 5	0 19	23 52	0 48	11 45	2 35	8 42	0 17	22 7	1 56	18 34	3 42	23 59	23 56	8 19			n.a.
S 8	22 46	20 30	2 12	25 21	1 40	15 34	0 37	14 19	0 20	23 53	0 48	11 44	2 35	8 41	0 17	22 7	1 56	18 34	3 42	23 59	23 56	8 22			n.a.
M 9	22 54	22 46	1 9	25 26	1 37	16 0	0 35	14 32	0 20	23 55	0 48	11 43	2 35	8 41	0 17	22 7	1 56	18 33	3 42	23 59	23 56	8 24			n.a.
T 10	23 2	23 59	0 1	25 29	1 34	16 24	0 32	14 45	0 21	23 57	0 48	11 42	2 34	8 41	0 17	22 6	1 56	18 33	3 42	23 59	23 56	8 27			n.a.
W11	23 9	23 59	1s 7	25 31	1 30	16 49	0 29	14 58	0 22	23 59	0 48	11 41	2 34	8 40	0 17	22 6	1 56	18 32	3 42	23 59	23 57	8 30			n.a.
T 12	23 16	22 44	2 14	25 30	1 26	17 13	0 26	15 11	0 22	24 0	0 48	11 40	2 34	8 40	0 17	22 5	1 55	18 32	3 42	23 59	23 57	8 32			n.a.
F 13	23 22	20 16	3 15	25 28	1 22	17 36	0 23	15 24	0 23	24 2	0 49	11 38	2 34	8 39	0 17	22 5	1 55	18 32	3 42	23 59	23 57	8 35			n.a.
S 14	23 28	16 42	4 7	25 24	1 17	17 59	0 20	15 37	0 24	24 3	0 49	11 37	2 33	8 39	0 17	22 4	1 55	18 31	3 42	23 59	23 57	8 38			n.a.
S 15	23 34	12 12	4 46	25 18	1 12	18 22	0 18	15 50	0 24	24 5	0 49	11 36	2 33	8 39	0 17	22 4	1 55	18 31	3 42	23 59	23 57	8 41			n.a.
M16	23 39	6 59	5 10	25 11	1 7	18 44	0 15	16 2	0 25	24 7	0 49	11 34	2 33	8 38	0 17	22 4	1 55	18 31	3 42	23 59	23 57	8 43			n.a.
T 17	23 44	1 19	5 16	25 3	1 1	19 6	0 12	16 15	0 26	24 8	0 49	11 33	2 32	8 38	0 17	22 3	1 55	18 30	3 42	23 59	23 58	8 46			n.a.
W18	23 48	4n33	5 2	24 53	0 56	19 27	0 9	16 27	0 26	24 10	0 49	11 31	2 32	8 38	0 17	22 3	1 55	18 30	3 42	23 59	23 58	8 49			n.a.
T 19	23 52	10 15	4 28	24 41	0 50	19 48	0 6	16 40	0 27	24 11	0 49	11 30	2 32	8 37	0 16	22 2	1 55	18 30	3 42	23 59	23 58	8 51			n.a.
F 20	23 55	15 25	3 37	24 29	0 43	20 8	0 4	16 52	0 28	24 13	0 49	11 29	2 32	8 37	0 16	22 2	1 55	18 30	3 42	23 59	23 58	8 54			n.a.
S 21	23 58	19 39	2 31	24 15	0 37	20 27	0 1	17 4	0 28	24 14	0 49	11 27	2 31	8 37	0 16	22 1	1 55	18 29	3 42	23 59	23 58	8 57			n.a.
S 22	24 1	22 36	1 15	24 0	0 30	20 46	0n 2	17 16	0 29	24 16	0 49	11 25	2 31	8 36	0 16	22 1	1 55	18 29	3 42	23 59	23 58	8 59			n.a.
M23	24 3	24 1	0n 4	23 44	0 24	21 5	0 5	17 28	0 30	24 17	0 50	11 24	2 31	8 36	0 16	22 0	1 55	18 29	3 42	23 59	23 58	9 2			n.a.
T 24	24 4	23 51	1 21	23 26	0 17	21 23	0 7	17 39	0 30	24 19	0 50	11 22	2 31	8 36	0 16	22 0	1 55	18 28	3 42	23 59	23 59	9 5			n.a.
W25	24 6	22 13	2 32	23 8	0 10	21 40	0 10	17 51	0 31	24 20	0 50	11 21	2 31	8 36	0 16	21 59	1 55	18 28	3 42	23 59	23 59	9 7			n.a.
T 26	24 6	19 23	3 32	22 49	0 3	21 57	0 13	18 2	0 32	24 21	0 50	11 19	2 30	8 36	0 16	21 59	1 55	18 28	3 42	23 59	23 59	9 10			n.a.
F 27	24 7	15 39	4 19	22 29	0s 5	22 13	0 15	18 14	0 33	24 23	0 50	11 17	2 30	8 35	0 16	21 58	1 55	18 28	3 42	23 59	23 59	9 13			n.a.
S 28	24 6	11 20	4 53	22 8	0 12	22 28	0 18	18 25	0 33	24 24	0 50	11 15	2 30	8 35	0 16	21 58	1 55	18 27	3 42	23 59	23 59	9 15			n.a.
S 29	24 6	6 40	5 12	21 46	0 20	22 43	0 20	18 36	0 34	24 25	0 50	11 14	2 30	8 35	0 16	21 57	1 55	18 27	3 42	23 59	23 59	9 18			n.a.
M30	24 5	1 49	5 17	21 24	0 27	22 57	0 23	18 47	0 35	24 27	0 50	11 12	2 29	8 35	0 16	21 57	1 55	18 27	3 42	23 59	23 59	9 21			n.a.
T 31	24n 3	3s 2	5n 8	21n 1	0s35	23n11	0n26	18n58	0n35	24n28	0n51	11n10	2n29	8s35	0n16	21n56	1n55	18s27	3s42	23n59	24n 0	9s23			n.a.

Julian Day Number = 208738.5, Delta T = 31h56m33s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'23, Lahiri = -60°51'22 Julian Calendar 1 July 4142 BCE == Greg. Calendar 29 May 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

AUGUST 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 28 15	4♋55'47	1♏12	27♋ 9	12♊28	21♉11	19♊ 1	7♍53	22°R 5	2♎51	9°R 9	5°R37	5♋28	5♏15	n.a.	W 1
T 2	18 32 12	5°55'12	13° 5	28°30	13°43	21°48	19°14	7°57	22♎ 5	2°53	9♏ 8	5°D37	5°25	5°22	n.a.	T 2
F 3	18 36 8	6°54'38	25° 1	29°50	14°57	22°25	19°27	8° 2	22° 4	2°55	9° 7	5♋37	5°22	5°28	n.a.	F 3
S 4	18 40 5	7°54'07	7♐ 6	1♎ 8	16°12	23° 1	19°39	8° 6	22°D 4	2°57	9° 7	5°38	5°19	5°35	n.a.	S 4
S 5	18 44 1	8°53'38	19°20	2°26	17°26	23°38	19°52	8°11	22° 4	3° 0	9° 6	5°38	5°16	5°42	n.a.	S 5
M 6	18 47 58	9°53'12	1♑47	3°41	18°41	24°14	20° 5	8°15	22° 4	3° 2	9° 6	5°R38	5°12	5°48	n.a.	M 6
T 7	18 51 54	10°52'47	14°28	4°56	19°56	24°51	20°18	8°20	22° 5	3° 4	9° 5	5°38	5° 9	5°55	n.a.	T 7
W 8	18 55 51	11°52'25	27°23	6° 9	21°10	25°27	20°30	8°25	22° 5	3° 6	9° 5	5°38	5° 6	6° 2	n.a.	W 8
T 9	18 59 47	12°52'05	10♒31	7°20	22°25	26° 4	20°43	8°30	22° 5	3° 8	9° 4	5°37	5° 3	6° 9	n.a.	T 9
F 10	19 3 44	13°51'47	23°54	8°29	23°40	26°40	20°56	8°34	22° 5	3°10	9° 4	5°36	5° 0	6°15	n.a.	F 10
S 11	19 7 40	14°51'32	7♓29	9°36	24°55	27°17	21° 8	8°39	22° 6	3°12	9° 3	5°35	4°57	6°22	n.a.	S 11
S 12	19 11 37	15°51'20	21°15	10°41	26°10	27°53	21°21	8°44	22° 6	3°14	9° 3	5°34	4°53	6°29	n.a.	S 12
M13	19 15 33	16°51'09	5♈12	11°44	27°25	28°29	21°33	8°49	22° 6	3°17	9° 3	5°33	4°50	6°35	n.a.	M13
T 14	19 19 30	17°51'02	19°18	12°44	28°40	29° 6	21°46	8°55	22° 7	3°19	9° 2	5°D33	4°47	6°42	n.a.	T 14
W15	19 23 26	18°50'56	3♉31	13°41	29°55	29°42	21°58	9° 0	22° 7	3°21	9° 2	5°33	4°44	6°49	n.a.	W15
T 16	19 27 23	19°50'54	17°48	14°35	1♋10	0♊18	22°11	9° 5	22° 8	3°23	9° 2	5°34	4°41	6°56	n.a.	T 16
F 17	19 31 20	20°50'54	2♊ 8	15°26	2°25	0°54	22°23	9°10	22° 9	3°25	9° 2	5°35	4°37	7° 2	n.a.	F 17
S 18	19 35 16	21°50'56	16°26	16°13	3°40	1°31	22°35	9°16	22° 9	3°28	9° 1	5°36	4°34	7° 9	n.a.	S 18
S 19	19 39 13	22°51'01	0♋39	16°56	4°56	2° 7	22°48	9°21	22°10	3°30	9° 1	5°R37	4°31	7°16	n.a.	S 19
M20	19 43 9	23°51'08	14°42	17°34	6°11	2°43	23° 0	9°27	22°11	3°32	9° 1	5°37	4°28	7°22	n.a.	M20
T 21	19 47 6	24°51'17	28°33	18° 7	7°26	3°19	23°12	9°32	22°12	3°34	9° 1	5°36	4°25	7°29	n.a.	T 21
W22	19 51 2	25°51'28	12♌ 6	18°35	8°41	3°55	23°24	9°38	22°12	3°37	9° 1	5°34	4°22	7°36	n.a.	W22
T 23	19 54 59	26°51'41	25°21	18°57	9°57	4°31	23°36	9°43	22°13	3°39	9° 1	5°31	4°18	7°42	n.a.	T 23
F 24	19 58 55	27°51'56	8♍16	19°12	11°12	5° 7	23°48	9°49	22°14	3°41	9° 1	5°27	4°15	7°49	n.a.	F 24
S 25	20 2 52	28°52'13	20°52	19°R20	12°27	5°42	24° 0	9°55	22°15	3°43	9°D 1	5°23	4°12	7°56	n.a.	S 25
S 26	20 6 48	29°52'32	3♎12	19°20	13°43	6°18	24°12	10° 1	22°17	3°46	9° 1	5°20	4° 9	8° 3	n.a.	S 26
M27	20 10 45	0♏52'52	15°18	19°11	14°58	6°54	24°24	10° 6	22°18	3°48	9° 1	5°18	4° 6	8° 9	n.a.	M27
T 28	20 14 41	1°53'14	27°14	18°54	16°14	7°30	24°35	10°12	22°19	3°50	9° 1	5°D17	4° 3	8°16	n.a.	T 28
W29	20 18 38	2°53'38	9♑ 6	18°27	17°29	8° 5	24°47	10°18	22°20	3°52	9° 1	5°17	3°59	8°23	n.a.	W29
T 30	20 22 34	3°54'04	20°58	17°51	18°45	8°41	24°59	10°24	22°21	3°55	9° 1	5°18	3°56	8°29	n.a.	T 30
F 31	20 26 31	4♏54'31	2♐55	17♎ 6	20♋ 0	9♊17	25♊10	10♍30	22♎23	3♎57	9♑ 1	5♋20	3♋53	8♑36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	24n 1	7s46	4n46	20n37	0s43	23n23	0n28	19n 8	0n36	24n29	0n51	11n 8	2n29	8s35	0n16	21n56	1n55	18s26	3s42	23n59	24n 0	9s26			n.a.
T 2	23 58	12 12	4 12	20 13	0 50	23 35	0 31	19 19	0 37	24 30	0 51	11 6	2 29	8 35	0 16	21 55	1 55	18 26	3 42	23 59	24 0	9 29			n.a.
F 3	23 55	16 13	3 27	19 48	0 58	23 47	0 33	19 29	0 38	24 31	0 51	11 5	2 28	8 35	0 16	21 55	1 55	18 26	3 42	23 59	24 0	9 31			n.a.
S 4	23 52	19 37	2 32	19 24	1 6	23 58	0 35	19 40	0 38	24 33	0 51	11 3	2 28	8 35	0 16	21 54	1 55	18 26	3 42	23 59	24 0	9 34			n.a.
S 5	23 48	22 11	1 29	18 58	1 14	24 7	0 38	19 50	0 39	24 34	0 51	11 1	2 28	8 35	0 16	21 54	1 55	18 26	3 42	23 59	24 0	9 37			n.a.
M 6	23 44	23 45	0 21	18 33	1 22	24 17	0 40	20 0	0 40	24 35	0 51	10 59	2 28	8 35	0 16	21 53	1 55	18 25	3 42	23 59	24 0	9 39			n.a.
T 7	23 39	24 7	0s49	18 7	1 30	24 25	0 42	20 10	0 40	24 36	0 51	10 57	2 28	8 35	0 16	21 53	1 55	18 25	3 42	23 59	24 1	9 42			n.a.
W 8	23 34	23 11	1 58	17 41	1 38	24 33	0 44	20 20	0 41	24 37	0 52	10 55	2 27	8 35	0 16	21 52	1 55	18 25	3 42	23 59	24 1	9 45			n.a.
T 9	23 28	21 0	3 2	17 16	1 45	24 40	0 47	20 29	0 42	24 38	0 52	10 53	2 27	8 35	0 16	21 52	1 55	18 25	3 42	23 59	24 1	9 47			n.a.
F 10	23 22	17 38	3 57	16 50	1 53	24 46	0 49	20 39	0 43	24 39	0 52	10 51	2 27	8 35	0 16	21 51	1 55	18 25	3 42	23 59	24 1	9 50			n.a.
S 11	23 15	13 18	4 39	16 25	2 1	24 51	0 51	20 48	0 43	24 40	0 52	10 48	2 27	8 36	0 16	21 51	1 55	18 25	3 42	23 59	24 1	9 53			n.a.
S 12	23 8	8 14	5 7	16 0	2 8	24 56	0 53	20 58	0 44	24 41	0 52	10 46	2 27	8 36	0 16	21 50	1 55	18 24	3 42	23 59	24 1	9 56			n.a.
M13	23 1	2 42	5 16	15 35	2 15	25 0	0 55	21 7	0 45	24 42	0 52	10 44	2 26	8 36	0 16	21 50	1 55	18 24	3 42	24 0	24 1	9 58			n.a.
T 14	22 53	3n 2	5 7	15 12	2 22	25 3	0 57	21 16	0 46	24 43	0 52	10 42	2 26	8 36	0 16	21 49	1 55	18 24	3 42	24 0	24 1	10 1			n.a.
W15	22 44	8 40	4 40	14 49	2 29	25 5	0 59	21 24	0 46	24 44	0 53	10 40	2 26	8 36	0 16	21 48	1 55	18 24	3 42	24 0	24 2	10 3			n.a.
T 16	22 36	13 52	3 55	14 26	2 36	25 7	1 0	21 33	0 47	24 45	0 53	10 38	2 26	8 37	0 16	21 48	1 55	18 24	3 42	23 59	24 2	10 6			n.a.
F 17	22 26	18 19	2 55	14 5	2 42	25 8	1 2	21 42	0 48	24 46	0 53	10 35	2 26	8 37	0 16	21 47	1 55	18 24	3 42	23 59	24 2	10 9			n.a.
S 18	22 17	21 40	1 44	13 45	2 48	25 7	1 4	21 50	0 49	24 47	0 53	10 33	2 25	8 37	0 16	21 47	1 55	18 24	3 42	23 59	24 2	10 11			n.a.
S 19	22 7	23 39	0 27	13 27	2 53	25 7	1 6	21 58	0 49	24 48	0 53	10 31	2 25	8 37	0 16	21 46	1 55	18 24	3 42	23 59	24 2	10 14			n.a.
M20	21 56	24 6	0n50	13 11	2 58	25 5	1 7	22 7	0 50	24 49	0 53	10 29	2 25	8 38	0 16	21 46	1 55	18 24	3 42	23 59	24 2	10 17			n.a.
T 21	21 45	23 2	2 3	12 56	3 2	25 2	1 9	22 15	0 51	24 49	0 54	10 26	2 25	8 38	0 16	21 45	1 55	18 24	3 42	23 59	24 2	10 19			n.a.
W22	21 34	20 38	3 8	12 44	3 6	24 59	1 10	22 22	0 52	24 50	0 54	10 24	2 25	8 38	0 16	21 45	1 55	18 23	3 42	24 0	24 2	10 22			n.a.
T 23	21 22	17 11	4 1	12 35	3 9	24 55	1 12	22 30	0 53	24 51	0 54	10 22	2 25	8 39	0 16	21 44	1 55	18 23	3 42	24 0	24 2	10 25			n.a.
F 24	21 10	13 0	4 40	12 28	3 11	24 50	1 13	22 38	0 53	24 52	0 54	10 19	2 24	8 39	0 16	21 44	1 55	18 23	3 42	24 0	24 3	10 27			n.a.
S 25	20 58	8 21	5 4	12 25	3 12	24 45	1 14	22 45	0 54	24 53	0 54	10 17	2 24	8 40	0 16	21 43	1 55	18 23	3 42	24 0	24 3	10 30			n.a.
S 26	20 45	3 28	5 14	12 25	3 11	24 38	1 15	22 52	0 55	24 53	0 54	10 14	2 24	8 40	0 16	21 43	1 55	18 23	3 42	24 0	24 3	10 33			n.a.
M27	20 31	1s27	5 9	12 29	3 10	24 31	1 17	22 59	0 56	24 54	0 55	10 12	2 24	8 41	0 16	21 42	1 55	18 23	3 42	24 0	24 3	10 35			n.a.
T 28	20 18	6 16	4 51	12 38	3 7	24 23	1 18	23 6	0 57	24 55	0 55	10 10	2 24	8 41	0 16	21 41	1 55	18 23	3 42	24 0	24 3	10 38			n.a.
W29	20 4	10 49	4 21	12 51	3 2	24 14	1 19	23 13	0 57	24 55	0 55	10 7	2 24	8 42	0 16	21 41	1 55	18 23	3 42	24 0	24 3	10 41			n.a.
T 30	19 49	14 58	3 40	13 8	2 55	24 5	1 20	23 20	0 58	24 56	0 55	10 5	2 24	8 42	0 15	21 40	1 55	18 23	3 42	24 0	24 3	10 43			n.a.
F 31	19n34	18s35	2n49	13n30	2s47	23n54	1n21	23n26	0n59	24n57	0n55	10n 2	2n23	8s43	0n15	21n40	1n55	18s23	3s42	24n 0	24n 3	10s46			n.a.

Julian Day Number = 208769.5, Delta T = 31h56m29s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'18, Lahiri = -60°51'18 Julian Calendar 1 Aug. 4142 BCE == Greg. Calendar 29 June 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

SEPTEMBER 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 30 28	5♌55'00	15♐ 1	16°R11	21♋16	9♊52	25♊22	10♍36	22♎24	3♌59	9♏ 1	5♋22	3♋50	8♏43	n.a.	S 1
S 2	20 34 24	6°55'31	27°22	15♌ 9	22°31	10°28	25°33	10°42	22°26	4° 1	9° 2	5°23	3°47	8°49	n.a.	S 2
M 3	20 38 21	7°56'03	9♑59	13°59	23°47	11° 3	25°44	10°49	22°27	4° 4	9° 2	5°R23	3°43	8°56	n.a.	M 3
T 4	20 42 17	8°56'38	22°56	12°44	25° 3	11°38	25°56	10°55	22°29	4° 6	9° 2	5°22	3°40	9° 3	n.a.	T 4
W 5	20 46 14	9°57'13	6♒12	11°25	26°18	12°14	26° 7	11° 1	22°30	4° 8	9° 2	5°19	3°37	9°10	n.a.	W 5
T 6	20 50 10	10°57'51	19°46	10° 6	27°34	12°49	26°18	11° 7	22°32	4°10	9° 3	5°14	3°34	9°16	n.a.	T 6
F 7	20 54 7	11°58'30	3♓37	8°48	28°49	13°24	26°29	11°14	22°33	4°13	9° 3	5° 8	3°31	9°23	n.a.	F 7
S 8	20 58 3	12°59'12	17°40	7°34	0♌ 5	13°59	26°40	11°20	22°35	4°15	9° 3	5° 2	3°28	9°30	n.a.	S 8
S 9	21 2 0	13°59'55	1♈51	6°27	1°21	14°34	26°51	11°26	22°37	4°17	9° 4	4°56	3°24	9°36	n.a.	S 9
M10	21 5 56	15° 0'40	16° 6	5°28	2°37	15° 9	27° 2	11°33	22°39	4°19	9° 4	4°51	3°21	9°43	n.a.	M10
T 11	21 9 53	16° 1'26	0♉20	4°40	3°52	15°44	27°12	11°39	22°41	4°22	9° 5	4°48	3°18	9°50	n.a.	T 11
W12	21 13 49	17° 2'15	14°31	4° 2	5° 8	16°19	27°23	11°46	22°42	4°24	9° 5	4°D47	3°15	9°56	n.a.	W12
T 13	21 17 46	18° 3'06	28°37	3°36	6°24	16°54	27°33	11°52	22°44	4°26	9° 6	4°48	3°12	10° 3	n.a.	T 13
F 14	21 21 43	19° 3'59	12♊37	3°22	7°39	17°29	27°44	11°59	22°46	4°28	9° 6	4°49	3° 9	10°10	n.a.	F 14
S 15	21 25 39	20° 4'54	26°30	3°D19	8°55	18° 4	27°54	12° 6	22°48	4°30	9° 7	4°50	3° 5	10°17	n.a.	S 15
S 16	21 29 36	21° 5'50	10♋15	3°27	10°11	18°39	28° 4	12°12	22°51	4°33	9° 8	4°R50	3° 2	10°23	n.a.	S 16
M17	21 33 32	22° 6'48	23°51	3°46	11°27	19°13	28°15	12°19	22°53	4°35	9° 8	4°48	2°59	10°30	n.a.	M17
T 18	21 37 29	23° 7'48	7♌17	4°14	12°43	19°48	28°25	12°25	22°55	4°37	9° 9	4°44	2°56	10°37	n.a.	T 18
W19	21 41 25	24° 8'49	20°30	4°51	13°58	20°22	28°35	12°32	22°57	4°39	9°10	4°38	2°53	10°43	n.a.	W19
T 20	21 45 22	25° 9'51	3♍31	5°35	15°14	20°57	28°44	12°39	22°59	4°41	9°10	4°29	2°49	10°50	n.a.	T 20
F 21	21 49 18	26°10'54	16°16	6°26	16°30	21°31	28°54	12°46	23° 2	4°43	9°11	4°19	2°46	10°57	n.a.	F 21
S 22	21 53 15	27°11'59	28°47	7°23	17°46	22° 6	29° 4	12°52	23° 4	4°45	9°12	4° 9	2°43	11° 3	n.a.	S 22
S 23	21 57 12	28°13'05	11♎ 4	8°25	19° 2	22°40	29°13	12°59	23° 6	4°48	9°13	3°59	2°40	11°10	n.a.	S 23
M24	22 1 8	29°14'12	23° 8	9°32	20°18	23°14	29°23	13° 6	23° 9	4°50	9°14	3°51	2°37	11°17	n.a.	M24
T 25	22 5 5	0♍15'20	5♏ 4	10°42	21°33	23°48	29°32	13°13	23°11	4°52	9°14	3°46	2°34	11°23	n.a.	T 25
W26	22 9 1	1°16'29	16°54	11°56	22°49	24°22	29°41	13°20	23°14	4°54	9°15	3°42	2°30	11°30	n.a.	W26
T 27	22 12 58	2°17'38	28°44	13°13	24° 5	24°56	29°50	13°26	23°16	4°56	9°16	3°D41	2°27	11°37	n.a.	T 27
F 28	22 16 54	3°18'49	10♐38	14°32	25°21	25°30	29°59	13°33	23°19	4°58	9°17	3°41	2°24	11°44	n.a.	F 28
S 29	22 20 51	4°20'00	22°43	15°54	26°37	26° 4	0♋ 8	13°40	23°21	5° 0	9°18	3°42	2°21	11°50	n.a.	S 29
S 30	22 24 47	5♍21'13	5♑ 3	17♌17	27♌52	26♊37	0♋17	13♍47	23♎24	5♌ 2	9♏19	3°R42	2♋18	11♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n19	21s26	1n49	13n57	2s36	23n43	1n22	23n32	1n 0	24n57	0n56	10n 0	2n23	8s43	0n15	21n39	1n55	18s23	3s42	24n 0	24n 3	10s49		n.a.
S 2	19 4	23 21	0 44	14 28	2 24	23 31	1 22	23 39	1 1	24 58	0 56	9 57	2 23	8 44	0 15	21 39	1 55	18 23	3 42	24 0	24 3	10 51		n.a.
M 3	18 48	24 9	0s25	15 2	2 9	23 19	1 23	23 45	1 2	24 58	0 56	9 55	2 23	8 44	0 15	21 38	1 55	18 24	3 42	24 0	24 3	10 54		n.a.
T 4	18 31	23 39	1 34	15 40	1 53	23 6	1 24	23 51	1 2	24 59	0 56	9 52	2 23	8 45	0 15	21 38	1 55	18 24	3 42	24 0	24 4	10 57		n.a.
W 5	18 15	21 50	2 40	16 19	1 35	22 52	1 24	23 56	1 3	25 0	0 56	9 49	2 23	8 46	0 15	21 37	1 55	18 24	3 42	24 0	24 4	10 59		n.a.
T 6	17 58	18 44	3 38	17 0	1 16	22 37	1 25	24 2	1 4	25 0	0 57	9 47	2 23	8 46	0 15	21 37	1 55	18 24	3 42	24 0	24 4	11 2		n.a.
F 7	17 41	14 33	4 25	17 40	0 56	22 22	1 25	24 7	1 5	25 1	0 57	9 44	2 22	8 47	0 15	21 36	1 55	18 24	3 41	24 1	24 4	11 5		n.a.
S 8	17 23	9 31	4 56	18 19	0 36	22 6	1 26	24 13	1 6	25 1	0 57	9 42	2 22	8 47	0 15	21 35	1 55	18 24	3 41	24 1	24 4	11 7		n.a.
S 9	17 5	3 57	5 9	18 56	0 15	21 49	1 26	24 18	1 7	25 2	0 57	9 39	2 22	8 48	0 15	21 35	1 55	18 24	3 41	24 1	24 4	11 10		n.a.
M10	16 47	1n51	5 4	19 30	0n 4	21 32	1 26	24 23	1 8	25 2	0 57	9 36	2 22	8 49	0 15	21 34	1 55	18 24	3 41	24 1	24 4	11 12		n.a.
T 11	16 29	7 33	4 40	20 1	0 23	21 14	1 26	24 28	1 8	25 2	0 58	9 34	2 22	8 50	0 15	21 34	1 55	18 24	3 41	24 1	24 4	11 15		n.a.
W12	16 10	12 51	3 59	20 27	0 41	20 55	1 27	24 32	1 9	25 3	0 58	9 31	2 22	8 50	0 15	21 33	1 55	18 25	3 41	24 1	24 4	11 18		n.a.
T 13	15 51	17 26	3 3	20 49	0 57	20 36	1 27	24 37	1 10	25 3	0 58	9 29	2 22	8 51	0 15	21 33	1 55	18 25	3 41	24 1	24 4	11 20		n.a.
F 14	15 31	21 0	1 57	21 7	1 12	20 16	1 27	24 41	1 11	25 4	0 58	9 26	2 22	8 52	0 15	21 32	1 55	18 25	3 41	24 1	24 4	11 23		n.a.
S 15	15 12	23 19	0 45	21 20	1 25	19 55	1 27	24 45	1 12	25 4	0 58	9 23	2 22	8 53	0 15	21 32	1 55	18 25	3 41	24 1	24 5	11 26		n.a.
S 16	14 52	24 11	0n29	21 29	1 36	19 34	1 26	24 49	1 13	25 5	0 59	9 20	2 21	8 54	0 15	21 31	1 55	18 25	3 41	24 1	24 5	11 28		n.a.
M17	14 32	23 36	1 41	21 34	1 46	19 13	1 26	24 53	1 14	25 5	0 59	9 18	2 21	8 54	0 15	21 31	1 55	18 25	3 41	24 1	24 5	11 31		n.a.
T 18	14 11	21 38	2 46	21 35	1 55	18 50	1 26	24 57	1 15	25 5	0 59	9 15	2 21	8 55	0 15	21 30	1 55	18 26	3 41	24 1	24 5	11 33		n.a.
W19	13 51	18 32	3 40	21 33	2 1	18 28	1 26	25 1	1 16	25 6	0 59	9 12	2 21	8 56	0 15	21 30	1 55	18 26	3 41	24 2	24 5	11 36		n.a.
T 20	13 30	14 33	4 23	21 27	2 7	18 4	1 25	25 4	1 17	25 6	1 0	9 10	2 21	8 57	0 15	21 29	1 55	18 26	3 41	24 2	24 5	11 39		n.a.
F 21	13 8	10 0	4 51	21 18	2 11	17 40	1 25	25 7	1 17	25 6	1 0	9 7	2 21	8 58	0 15	21 29	1 55	18 26	3 41	24 2	24 5	11 41		n.a.
S 22	12 47	5 7	5 4	21 6	2 14	17 16	1 24	25 10	1 18	25 7	1 0	9 4	2 21	8 59	0 15	21 28	1 55	18 27	3 41	24 3	24 5	11 44		n.a.
S 23	12 25	0 8	5 3	20 51	2 16	16 51	1 24	25 13	1 19	25 7	1 0	9 1	2 21	9 0	0 15	21 28	1 55	18 27	3 41	24 3	24 5	11 47		n.a.
M24	12 4	4s47	4 49	20 34	2 17	16 26	1 23	25 16	1 20	25 7	1 0	8 59	2 21	9 1	0 15	21 27	1 55	18 27	3 41	24 3	24 5	11 49		n.a.
T 25	11 42	9 29	4 22	20 14	2 17	16 0	1 22	25 19	1 21	25 7	1 1	8 56	2 21	9 2	0 15	21 27	1 55	18 27	3 41	24 3	24 5	11 52		n.a.
W26	11 19	13 47	3 43	19 52	2 17	15 34	1 21	25 21	1 22	25 8	1 1	8 53	2 21	9 2	0 15	21 26	1 55	18 28	3 41	24 4	24 5	11 54		n.a.
T 27	10 57	17 35	2 56	19 29	2 15	15 8	1 21	25 24	1 23	25 8	1 1	8 50	2 21	9 3	0 15	21 26	1 55	18 28	3 41	24 4	24 5	11 57		n.a.
F 28	10 34	20 41	2 0	19 3	2 13	14 41	1 20	25 26	1 24	25 8	1 1	8 48	2 21	9 4	0 15	21 25	1 55	18 28	3 41	24 4	24 5	12 0		n.a.
S 29	10 11	22 56	0 58	18 36	2 11	14 13	1 19	25 28	1 25	25 8	1 2	8 45	2 21	9 5	0 15	21 25	1 55	18 28	3 41	24 4	24 5	12 2		n.a.
S 30	9n48	24s 8	0s 7	18n 7	2n 8	13n46	1n18	25n30	1n26	25n 9	1n 2	8n42	2n20	9s 6	0n15	21n24	1n55	18s29	3s41	24n 4	24n 6	12s 5		n.a.

Julian Day Number = 208800.5, Delta T = 31h56m26s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'14, Lahiri = -60°51'14 Julian Calendar 1 Sept. 4142 BCE == Greg. Calendar 30 July 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

OCTOBER 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 28 44	6♍22'25	17♉43	18♌41	29♌ 8	27♊11	0♋25	13♍54	23♎27	5♌ 4	9♏20	3°R41	2♋15	12♏ 4	n.a.	M 1
T 2	22 32 41	7°23'39	0♒47	20° 7	0♍24	27°45	0°34	14° 1	23°29	5° 6	9°21	3♋38	2°11	12°10	n.a.	T 2
W 3	22 36 37	8°24'53	14°16	21°34	1°40	28°18	0°42	14° 8	23°32	5° 8	9°22	3°32	2° 8	12°17	n.a.	W 3
T 4	22 40 34	9°26'08	28°10	23° 2	2°56	28°51	0°50	14°15	23°35	5°10	9°23	3°23	2° 5	12°24	n.a.	T 4
F 5	22 44 30	10°27'24	12♓26	24°31	4°11	29°25	0°59	14°22	23°38	5°12	9°25	3°13	2° 2	12°30	n.a.	F 5
S 6	22 48 27	11°28'40	26°58	26° 0	5°27	29°58	1° 7	14°29	23°40	5°14	9°26	3° 2	1°59	12°37	n.a.	S 6
S 7	22 52 23	12°29'57	11♈39	27°30	6°43	0♋31	1°14	14°36	23°43	5°16	9°27	2°51	1°55	12°44	n.a.	S 7
M 8	22 56 20	13°31'15	26°21	29° 1	7°59	1° 4	1°22	14°43	23°46	5°18	9°28	2°42	1°52	12°50	n.a.	M 8
T 9	23 0 16	14°32'34	10♉56	0♍31	9°14	1°37	1°30	14°49	23°49	5°19	9°29	2°35	1°49	12°57	n.a.	T 9
W10	23 4 13	15°33'54	25°20	2° 3	10°30	2°10	1°37	14°56	23°52	5°21	9°31	2°31	1°46	13° 4	n.a.	W10
T 11	23 8 10	16°35'14	9♊30	3°34	11°46	2°43	1°44	15° 3	23°55	5°23	9°32	2°30	1°43	13°11	n.a.	T 11
F 12	23 12 6	17°36'36	23°24	5° 6	13° 2	3°15	1°52	15°10	23°58	5°25	9°33	2°D30	1°40	13°17	n.a.	F 12
S 13	23 16 3	18°37'58	7♋ 4	6°38	14°17	3°48	1°59	15°17	24° 1	5°27	9°34	2°R30	1°36	13°24	n.a.	S 13
S 14	23 19 59	19°39'22	20°29	8°10	15°33	4°20	2° 5	15°24	24° 4	5°28	9°36	2°29	1°33	13°31	n.a.	S 14
M15	23 23 56	20°40'45	3♌43	9°42	16°49	4°53	2°12	15°31	24° 7	5°30	9°37	2°25	1°30	13°37	n.a.	M15
T 16	23 27 52	21°42'10	16°45	11°15	18° 5	5°25	2°19	15°38	24°10	5°32	9°39	2°19	1°27	13°44	n.a.	T 16
W17	23 31 49	22°43'34	29°36	12°47	19°20	5°57	2°25	15°45	24°13	5°34	9°40	2° 9	1°24	13°51	n.a.	W17
T 18	23 35 46	23°44'59	12♍17	14°20	20°36	6°29	2°31	15°52	24°17	5°35	9°41	1°57	1°20	13°57	n.a.	T 18
F 19	23 39 42	24°46'24	24°47	15°53	21°52	7° 1	2°37	15°59	24°20	5°37	9°43	1°43	1°17	14° 4	n.a.	F 19
S 20	23 43 39	25°47'50	7♎ 7	17°27	23° 7	7°33	2°43	16° 6	24°23	5°38	9°44	1°28	1°14	14°11	n.a.	S 20
S 21	23 47 35	26°49'15	19°16	19° 0	24°23	8° 5	2°49	16°13	24°26	5°40	9°46	1°13	1°11	14°17	n.a.	S 21
M22	23 51 32	27°50'41	1♏16	20°34	25°38	8°36	2°55	16°19	24°30	5°42	9°47	1° 1	1° 8	14°24	n.a.	M22
T 23	23 55 28	28°52'06	13° 9	22° 7	26°54	9° 7	3° 0	16°26	24°33	5°43	9°49	0°51	1° 5	14°31	n.a.	T 23
W24	23 59 25	29°53'31	24°58	23°41	28°10	9°39	3° 6	16°33	24°36	5°45	9°50	0°44	1° 1	14°38	n.a.	W24
T 25	0 3 22	0♎54'57	6♐45	25°15	29°25	10°10	3°11	16°40	24°39	5°46	9°52	0°41	0°58	14°44	n.a.	T 25
F 26	0 7 18	1°56'21	18°37	26°50	0♎41	10°41	3°16	16°47	24°43	5°48	9°53	0°39	0°55	14°51	n.a.	F 26
S 27	0 11 15	2°57'46	0♉38	28°25	1°56	11°12	3°21	16°54	24°46	5°49	9°55	0°39	0°52	14°58	n.a.	S 27
S 28	0 15 11	3°59'10	12°54	29°59	3°12	11°43	3°25	17° 0	24°50	5°50	9°57	0°39	0°49	15° 4	n.a.	S 28
M29	0 19 8	5° 0'33	25°30	1♎35	4°27	12°13	3°30	17° 7	24°53	5°52	9°58	0°37	0°46	15°11	n.a.	M29
T 30	0 23 4	6° 1'56	8♒31	3°10	5°43	12°44	3°34	17°14	24°56	5°53	10° 0	0°34	0°42	15°18	n.a.	T 30
W31	0 27 1	7♎ 3'18	22♒ 1	4♎46	6♎58	13♋14	3♋38	17♍20	25♎ 0	5♌54	10♏ 1	0♋28	0♋39	15♏24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n25	24s 8	1s14	17n36	2n 4	13n17	1n17	25n32	1n27	25n 9	1n 2	8n39	2n20	9s 7	0n15	21n24	1n55	18s29	3s41	24n 4	24n 6	12s 8			n.a.
T 2	9 2	22 48	2 19	17 5	2 0	12 49	1 16	25 34	1 28	25 9	1 2	8 36	2 20	9 9	0 15	21 23	1 55	18 29	3 41	24 4	24 6	12 10			n.a.
W 3	8 39	20 10	3 18	16 32	1 56	12 20	1 14	25 35	1 29	25 9	1 3	8 34	2 20	9 10	0 15	21 23	1 56	18 30	3 41	24 4	24 6	12 13			n.a.
T 4	8 15	16 18	4 7	15 58	1 51	11 51	1 13	25 37	1 30	25 10	1 3	8 31	2 20	9 11	0 15	21 22	1 56	18 30	3 41	24 4	24 6	12 15			n.a.
F 5	7 51	11 25	4 43	15 23	1 47	11 21	1 12	25 38	1 31	25 10	1 3	8 28	2 20	9 12	0 15	21 22	1 56	18 31	3 41	24 4	24 6	12 18			n.a.
S 6	7 27	5 48	5 0	14 47	1 41	10 52	1 10	25 39	1 32	25 10	1 4	8 25	2 20	9 13	0 15	21 22	1 56	18 31	3 41	24 5	24 6	12 21			n.a.
S 7	7 3	0n11	4 58	14 11	1 36	10 21	1 9	25 40	1 33	25 10	1 4	8 23	2 20	9 14	0 15	21 21	1 56	18 31	3 41	24 5	24 6	12 23			n.a.
M 8	6 39	6 9	4 37	13 33	1 30	9 51	1 8	25 41	1 34	25 10	1 4	8 20	2 20	9 15	0 15	21 21	1 56	18 32	3 41	24 5	24 6	12 26			n.a.
T 9	6 15	11 46	3 58	12 55	1 25	9 21	1 6	25 41	1 35	25 11	1 4	8 17	2 20	9 16	0 15	21 20	1 56	18 32	3 41	24 5	24 6	12 28			n.a.
W10	5 51	16 40	3 3	12 16	1 19	8 50	1 5	25 42	1 36	25 11	1 5	8 14	2 20	9 17	0 15	21 20	1 56	18 32	3 41	24 5	24 6	12 31			n.a.
T 11	5 26	20 33	1 59	11 36	1 13	8 19	1 3	25 42	1 37	25 11	1 5	8 11	2 20	9 18	0 15	21 19	1 56	18 33	3 41	24 5	24 6	12 34			n.a.
F 12	5 2	23 9	0 48	10 56	1 7	7 47	1 1	25 43	1 39	25 11	1 5	8 9	2 20	9 20	0 15	21 19	1 56	18 33	3 41	24 5	24 6	12 36			n.a.
S 13	4 37	24 19	0n24	10 15	1 0	7 16	1 0	25 43	1 40	25 11	1 5	8 6	2 20	9 21	0 15	21 19	1 56	18 34	3 41	24 5	24 6	12 39			n.a.
S 14	4 12	24 3	1 34	9 34	0 54	6 44	0 58	25 43	1 41	25 11	1 6	8 3	2 20	9 22	0 15	21 18	1 56	18 34	3 41	24 5	24 6	12 41			n.a.
M15	3 48	22 24	2 37	8 53	0 48	6 12	0 56	25 43	1 42	25 12	1 6	8 0	2 20	9 23	0 15	21 18	1 56	18 35	3 41	24 5	24 6	12 44			n.a.
T 16	3 23	19 36	3 31	8 11	0 41	5 40	0 54	25 43	1 43	25 12	1 6	7 58	2 20	9 24	0 15	21 18	1 56	18 35	3 41	24 6	24 6	12 47			n.a.
W17	2 58	15 52	4 13	7 29	0 35	5 8	0 53	25 42	1 44	25 12	1 7	7 55	2 20	9 26	0 15	21 17	1 56	18 36	3 41	24 6	24 6	12 49			n.a.
T 18	2 33	11 28	4 42	6 46	0 28	4 36	0 51	25 42	1 45	25 12	1 7	7 52	2 20	9 27	0 15	21 17	1 56	18 36	3 41	24 6	24 6	12 52			n.a.
F 19	2 8	6 39	4 57	6 3	0 22	4 4	0 49	25 41	1 46	25 12	1 7	7 49	2 20	9 28	0 15	21 16	1 56	18 37	3 41	24 6	24 6	12 54			n.a.
S 20	1 43	1 38	4 58	5 20	0 15	3 31	0 47	25 41	1 47	25 13	1 8	7 47	2 20	9 29	0 15	21 16	1 56	18 37	3 41	24 6	24 6	12 57			n.a.
S 21	1 18	3s22	4 45	4 36	0 9	2 58	0 45	25 40	1 49	25 13	1 8	7 44	2 20	9 30	0 14	21 16	1 56	18 37	3 41	24 6	24 6	12 59			n.a.
M22	0 53	8 12	4 20	3 53	0 2	2 26	0 43	25 39	1 50	25 13	1 8	7 41	2 20	9 32	0 14	21 15	1 57	18 38	3 41	24 7	24 6	13 2			n.a.
T 23	0 28	12 42	3 43	3 9	0s 4	1 53	0 41	25 38	1 51	25 13	1 8	7 38	2 20	9 33	0 14	21 15	1 57	18 39	3 41	24 7	24 6	13 5			n.a.
W24	0 3	16 41	2 57	2 25	0 11	1 20	0 39	25 37	1 52	25 13	1 9	7 36	2 20	9 34	0 14	21 15	1 57	18 39	3 41	24 7	24 7	13 7			n.a.
T 25	0s22	20 2	2 3	1 41	0 17	0 48	0 37	25 36	1 53	25 13	1 9	7 33	2 20	9 35	0 14	21 14	1 57	18 40	3 41	24 7	24 7	13 10			n.a.
F 26	0 48	22 34	1 3	0 56	0 23	0 15	0 34	25 34	1 55	25 14	1 9	7 30	2 20	9 37	0 14	21 14	1 57	18 40	3 41	24 7	24 7	13 12			n.a.
S 27	1 13	24 7	0 0	0 12	0 29	0s18	0 32	25 33	1 56	25 14	1 10	7 28	2 20	9 38	0 14	21 14	1 57	18 41	3 41	24 7	24 7	13 15			n.a.
S 28	1 38	24 32	1s 4	0s32	0 35	0 51	0 30	25 31	1 57	25 14	1 10	7 25	2 20	9 39	0 14	21 13	1 57	18 41	3 41	24 7	24 7	13 17			n.a.
M29	2 3	23 43	2 7	1 17	0 41	1 24	0 28	25 30	1 58	25 14	1 10	7 22	2 20	9 41	0 14	21 13	1 57	18 42	3 41	24 7	24 7	13 20			n.a.
T 30	2 28	21 37	3 6	2 1	0 47	1 56	0 26	25 28	1 59	25 14	1 11	7 20	2 20	9 42	0 14	21 13	1 57	18 42	3 41	24 7	24 7	13 23			n.a.
W31	2s53	18s16	3s56	2s45	0s53	2s29	0n23	25n26	2n 1	25n15	1n11	7n17	2n21	9s43	0n14	21n13	1n57	18s43	3s41	24n 7	24n 7	13s25			n.a.

Julian Day Number = 208830.5, Delta T = 31h56m23s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'10, Lahiri = -60°51'10 Julian Calendar 1 Oct. 4142 BCE == Greg. Calendar 29 Aug. 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

NOVEMBER 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 30 58	8♎ 4'40	6♓ 0	6♎22	8♎14	13♋44	3♋42	17♍27	25♎ 3	5♌56	10♏ 3	0°R19	0♋36	15♏31	n.a.	T 1
F 2	0 34 54	9° 6'01	20°27	7°59	9°29	14°14	3°46	17°34	25° 7	5°57	10° 5	0♋ 9	0°33	15°38	n.a.	F 2
S 3	0 38 51	10° 7'22	5♈17	9°35	10°45	14°44	3°49	17°40	25°10	5°58	10° 6	29♊57	0°30	15°44	n.a.	S 3
S 4	0 42 47	11° 8'42	20°20	11°13	12° 0	15°14	3°53	17°47	25°14	5°59	10° 8	29°45	0°26	15°51	n.a.	S 4
M 5	0 46 44	12°10'01	5♉27	12°50	13°15	15°44	3°56	17°54	25°17	6° 1	10°10	29°35	0°23	15°58	n.a.	M 5
T 6	0 50 41	13°11'21	20°28	14°28	14°31	16°13	3°59	18° 0	25°20	6° 2	10°12	29°28	0°20	16° 4	n.a.	T 6
W 7	0 54 37	14°12'39	5♊14	16° 6	15°46	16°42	4° 2	18° 7	25°24	6° 3	10°13	29°23	0°17	16°11	n.a.	W 7
T 8	0 58 34	15°13'58	19°40	17°45	17° 2	17°11	4° 5	18°13	25°27	6° 4	10°15	29°21	0°14	16°18	n.a.	T 8
F 9	1 2 30	16°15'16	3♋44	19°24	18°17	17°40	4° 7	18°19	25°31	6° 5	10°17	29°D21	0°11	16°24	n.a.	F 9
S 10	1 6 27	17°16'34	17°25	21° 4	19°32	18° 9	4° 9	18°26	25°35	6° 6	10°19	29°R21	0° 7	16°31	n.a.	S 10
S 11	1 10 23	18°17'52	0♌45	22°44	20°48	18°38	4°12	18°32	25°38	6° 7	10°20	29°20	0° 4	16°38	n.a.	S 11
M12	1 14 20	19°19'08	13°48	24°25	22° 3	19° 6	4°13	18°38	25°42	6° 8	10°22	29°18	0° 1	16°45	n.a.	M12
T 13	1 18 17	20°20'25	26°35	26° 6	23°18	19°34	4°15	18°45	25°45	6° 9	10°24	29°12	29♊58	16°51	n.a.	T 13
W14	1 22 13	21°21'40	9♍10	27°47	24°33	20° 2	4°17	18°51	25°49	6°10	10°26	29° 4	29°55	16°58	n.a.	W14
T 15	1 26 10	22°22'55	21°33	29°28	25°49	20°30	4°18	18°57	25°52	6°11	10°28	28°54	29°51	17° 5	n.a.	T 15
F 16	1 30 6	23°24'09	3♎48	1♏10	27° 4	20°58	4°19	19° 3	25°56	6°11	10°29	28°41	29°48	17°11	n.a.	F 16
S 17	1 34 3	24°25'22	15°55	2°53	28°19	21°25	4°20	19° 9	25°59	6°12	10°31	28°28	29°45	17°18	n.a.	S 17
S 18	1 37 59	25°26'34	27°55	4°35	29°34	21°52	4°21	19°16	26° 3	6°13	10°33	28°16	29°42	17°25	n.a.	S 18
M19	1 41 56	26°27'45	9♏49	6°17	0♏49	22°19	4°22	19°22	26° 6	6°14	10°35	28° 4	29°39	17°31	n.a.	M19
T 20	1 45 53	27°28'54	21°39	8° 0	2° 5	22°46	4°22	19°28	26°10	6°14	10°37	27°56	29°36	17°38	n.a.	T 20
W21	1 49 49	28°30'03	3♐27	9°43	3°20	23°12	4°22	19°34	26°14	6°15	10°39	27°50	29°32	17°45	n.a.	W21
T 22	1 53 46	29°31'10	15°15	11°25	4°35	23°39	4°R22	19°39	26°17	6°16	10°41	27°47	29°29	17°51	n.a.	T 22
F 23	1 57 42	0♏32'16	27° 7	13° 7	5°50	24° 5	4°22	19°45	26°21	6°16	10°42	27°D46	29°26	17°58	n.a.	F 23
S 24	2 1 39	1°33'21	9♑ 8	14°48	7° 5	24°30	4°22	19°51	26°24	6°17	10°44	27°46	29°23	18° 5	n.a.	S 24
S 25	2 5 35	2°34'24	21°21	16°28	8°20	24°56	4°21	19°57	26°28	6°17	10°46	27°47	29°20	18°11	n.a.	S 25
M26	2 9 32	3°35'25	3♒53	18° 8	9°35	25°21	4°20	20° 2	26°31	6°18	10°48	27°R48	29°17	18°18	n.a.	M26
T 27	2 13 29	4°36'25	16°47	19°45	10°50	25°46	4°20	20° 8	26°35	6°18	10°50	27°47	29°13	18°25	n.a.	T 27
W28	2 17 25	5°37'22	0♓ 9	21°21	12° 5	26°11	4°18	20°14	26°38	6°19	10°52	27°44	29°10	18°31	n.a.	W28
T 29	2 21 22	6°38'19	14° 1	22°55	13°20	26°35	4°17	20°19	26°42	6°19	10°54	27°39	29° 7	18°38	n.a.	T 29
F 30	2 25 18	7♏39'13	28♓22	24♏26	14♏35	27♋ 0	4♋16	20♍25	26♎45	6♌20	10♏56	27♊32	29♊ 4	18♏45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	13s47	4s34	3s30	0s59	3s 2	0n21	25n24	2n 2	25n15	1n11	7n14	2n21	9s44	0n14	21n12	1n57	18s43	3s41	24n 7	24n 7	13s28		n.a.
F 2	3 42	8 24	4 56	4 14	1 4	3 34	0 19	25 22	2 3	25 15	1 12	7 12	2 21	9 46	0 14	21 12	1 57	18 44	3 41	24 7	24 7	13 30		n.a.
S 3	4 7	2 24	4 59	4 58	1 10	4 7	0 17	25 20	2 5	25 15	1 12	7 9	2 21	9 47	0 14	21 12	1 57	18 45	3 41	24 7	24 7	13 33		n.a.
S 4	4 32	3n50	4 42	5 42	1 15	4 39	0 14	25 18	2 6	25 15	1 12	7 7	2 21	9 48	0 14	21 12	1 57	18 45	3 41	24 7	24 7	13 35		n.a.
M 5	4 56	9 53	4 4	6 25	1 20	5 12	0 12	25 16	2 7	25 16	1 13	7 4	2 21	9 50	0 14	21 11	1 57	18 46	3 41	24 7	24 7	13 38		n.a.
T 6	5 21	15 19	3 10	7 9	1 24	5 44	0 10	25 13	2 8	25 16	1 13	7 1	2 21	9 51	0 14	21 11	1 57	18 46	3 41	24 7	24 7	13 40		n.a.
W 7	5 45	19 45	2 4	7 52	1 29	6 16	0 7	25 11	2 10	25 16	1 13	6 59	2 21	9 52	0 14	21 11	1 58	18 47	3 41	24 7	24 7	13 43		n.a.
T 8	6 10	22 51	0 51	8 35	1 33	6 48	0 5	25 8	2 11	25 16	1 13	6 56	2 21	9 54	0 14	21 11	1 58	18 48	3 41	24 7	24 7	13 46		n.a.
F 9	6 34	24 27	0n23	9 18	1 37	7 19	0 3	25 6	2 13	25 17	1 14	6 54	2 21	9 55	0 14	21 10	1 58	18 48	3 41	24 7	24 7	13 48		n.a.
S 10	6 58	24 30	1 34	10 0	1 41	7 51	0 0	25 3	2 14	25 17	1 14	6 51	2 21	9 56	0 14	21 10	1 58	18 49	3 41	24 7	24 7	13 51		n.a.
S 11	7 22	23 8	2 38	10 42	1 45	8 22	0s 2	25 0	2 15	25 17	1 14	6 49	2 21	9 58	0 14	21 10	1 58	18 49	3 41	24 7	24 7	13 53		n.a.
M12	7 46	20 32	3 33	11 23	1 48	8 53	0 4	24 58	2 17	25 17	1 15	6 46	2 21	9 59	0 14	21 10	1 58	18 50	3 41	24 7	24 7	13 56		n.a.
T 13	8 10	16 59	4 15	12 4	1 51	9 24	0 7	24 55	2 18	25 18	1 15	6 44	2 21	10 0	0 14	21 10	1 58	18 51	3 42	24 7	24 7	13 58		n.a.
W14	8 33	12 44	4 44	12 44	1 53	9 55	0 9	24 52	2 20	25 18	1 15	6 41	2 22	10 2	0 14	21 10	1 58	18 51	3 42	24 7	24 7	14 1		n.a.
T 15	8 57	8 0	5 0	13 23	1 55	10 25	0 11	24 49	2 21	25 18	1 16	6 39	2 22	10 3	0 14	21 9	1 58	18 52	3 42	24 6	24 7	14 3		n.a.
F 16	9 20	3 2	5 1	14 2	1 57	10 55	0 14	24 46	2 22	25 19	1 16	6 37	2 22	10 4	0 14	21 9	1 58	18 53	3 42	24 6	24 7	14 6		n.a.
S 17	9 43	2s 1	4 49	14 39	1 58	11 25	0 16	24 43	2 24	25 19	1 16	6 34	2 22	10 6	0 14	21 9	1 58	18 53	3 42	24 6	24 7	14 8		n.a.
S 18	10 6	6 57	4 23	15 16	1 59	11 55	0 18	24 40	2 25	25 19	1 17	6 32	2 22	10 7	0 14	21 9	1 58	18 54	3 42	24 6	24 7	14 11		n.a.
M19	10 29	11 35	3 47	15 52	1 59	12 24	0 20	24 37	2 27	25 19	1 17	6 30	2 22	10 8	0 14	21 9	1 58	18 55	3 42	24 6	24 7	14 14		n.a.
T 20	10 52	15 47	3 0	16 26	1 59	12 53	0 23	24 34	2 28	25 20	1 18	6 27	2 22	10 10	0 14	21 9	1 58	18 55	3 42	24 6	24 7	14 16		n.a.
W21	11 14	19 22	2 6	17 0	1 58	13 22	0 25	24 31	2 30	25 20	1 18	6 25	2 22	10 11	0 14	21 9	1 59	18 56	3 42	24 6	24 7	14 19		n.a.
T 22	11 37	22 10	1 7	17 31	1 57	13 50	0 27	24 28	2 31	25 20	1 18	6 23	2 22	10 12	0 14	21 9	1 59	18 57	3 42	24 6	24 7	14 21		n.a.
F 23	11 59	24 1	0 3	18 2	1 55	14 18	0 29	24 24	2 33	25 21	1 19	6 20	2 23	10 14	0 14	21 9	1 59	18 57	3 42	24 6	24 7	14 24		n.a.
S 24	12 21	24 48	1s 1	18 31	1 52	14 45	0 32	24 21	2 34	25 21	1 19	6 18	2 23	10 15	0 14	21 8	1 59	18 58	3 42	24 6	24 7	14 26		n.a.
S 25	12 42	24 24	2 3	18 57	1 49	15 13	0 34	24 18	2 36	25 21	1 19	6 16	2 23	10 16	0 14	21 8	1 59	18 59	3 42	24 6	24 7	14 29		n.a.
M26	13 4	22 46	3 2	19 23	1 44	15 39	0 36	24 15	2 38	25 22	1 20	6 14	2 23	10 18	0 14	21 8	1 59	18 59	3 42	24 6	24 7	14 31		n.a.
T 27	13 25	19 55	3 53	19 46	1 39	16 6	0 38	24 11	2 39	25 22	1 20	6 12	2 23	10 19	0 14	21 8	1 59	19 0	3 42	24 6	24 7	14 34		n.a.
W28	13 46	15 58	4 33	20 6	1 33	16 32	0 40	24 8	2 41	25 23	1 20	6 10	2 23	10 20	0 14	21 8	1 59	19 1	3 42	24 6	24 7	14 36		n.a.
T 29	14 7	11 2	4 59	20 25	1 26	16 57	0 42	24 5	2 42	25 23	1 21	6 7	2 23	10 22	0 14	21 8	1 59	19 1	3 42	24 5	24 7	14 39		n.a.
F 30	14s27	5s20	5s 7	20s41	1s19	17s22	0s44	24n 2	2n44	25n23	1n21	6n 5	2n23	10s23	0n14	21n 8	1n59	19s 2	3s42	24n 5	24n 7	14s41		n.a.

Julian Day Number = 208861.5, Delta T = 31h56m20s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'06, Lahiri = -60°51'06 Julian Calendar 1 Nov. 4142 BCE == Greg. Calendar 29 Sept. 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4142 BCE
geocentric

DECEMBER 4142 BCE (-4141) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 29 15	8♏40'06	13♈10	25♏54	15♏50	27♋24	4°R14	20♍30	26♎49	6♌20	10♏58	27°R25	29♊ 1	18♏51	n.a.	S 1
S 2	2 33 11	9°40'57	28°18	27°17	17° 5	27°47	4♋12	20°35	26°52	6°20	11° 0	27♊17	28°57	18°58	n.a.	S 2
M 3	2 37 8	10°41'46	13♉35	28°37	18°20	28°11	4°10	20°41	26°56	6°20	11° 1	27°10	28°54	19° 5	n.a.	M 3
T 4	2 41 5	11°42'34	28°51	29°51	19°35	28°34	4° 8	20°46	26°59	6°21	11° 3	27° 5	28°51	19°12	n.a.	T 4
W 5	2 45 1	12°43'20	13♊56	0♐58	20°50	28°56	4° 5	20°51	27° 3	6°21	11° 5	27° 3	28°48	19°18	n.a.	W 5
T 6	2 48 58	13°44'06	28°41	1°59	22° 4	29°19	4° 2	20°56	27° 6	6°21	11° 7	27°D 2	28°45	19°25	n.a.	T 6
F 7	2 52 54	14°44'49	13♋ 2	2°53	23°19	29°41	4° 0	21° 1	27°10	6°21	11° 9	27° 3	28°42	19°32	n.a.	F 7
S 8	2 56 51	15°45'31	26°56	3°38	24°34	0♌ 3	3°57	21° 6	27°13	6°21	11°11	27° 4	28°38	19°38	n.a.	S 8
S 9	3 0 47	16°46'12	10♌23	4°14	25°49	0°24	3°53	21°11	27°17	6°21	11°13	27° 5	28°35	19°45	n.a.	S 9
M10	3 4 44	17°46'51	23°28	4°41	27° 4	0°45	3°50	21°16	27°20	6°R21	11°15	27°R 5	28°32	19°52	n.a.	M10
T 11	3 8 41	18°47'29	6♍12	4°58	28°18	1° 6	3°46	21°21	27°23	6°21	11°17	27° 4	28°29	19°58	n.a.	T 11
W12	3 12 37	19°48'05	18°39	5°R 4	29°33	1°26	3°43	21°25	27°27	6°21	11°19	27° 0	28°26	20° 5	n.a.	W12
T 13	3 16 34	20°48'39	0♎53	4°59	0♐48	1°46	3°39	21°30	27°30	6°21	11°20	26°55	28°23	20°12	n.a.	T 13
F 14	3 20 30	21°49'12	12°58	4°44	2° 3	2° 6	3°35	21°34	27°33	6°21	11°22	26°49	28°19	20°18	n.a.	F 14
S 15	3 24 27	22°49'43	24°55	4°19	3°17	2°25	3°30	21°39	27°37	6°21	11°24	26°42	28°16	20°25	n.a.	S 15
S 16	3 28 23	23°50'12	6♏48	3°44	4°32	2°44	3°26	21°43	27°40	6°21	11°26	26°36	28°13	20°32	n.a.	S 16
M17	3 32 20	24°50'40	18°37	3° 0	5°47	3° 3	3°21	21°48	27°43	6°20	11°28	26°31	28°10	20°38	n.a.	M17
T 18	3 36 17	25°51'05	0♐26	2° 9	7° 1	3°21	3°17	21°52	27°46	6°20	11°30	26°26	28° 7	20°45	n.a.	T 18
W19	3 40 13	26°51'29	12°16	1°12	8°16	3°38	3°12	21°56	27°50	6°20	11°32	26°24	28° 3	20°52	n.a.	W19
T 20	3 44 10	27°51'51	24° 8	0°10	9°30	3°55	3° 7	22° 0	27°53	6°19	11°34	26°D23	28° 0	20°58	n.a.	T 20
F 21	3 48 6	28°52'10	6♑ 6	29♏ 5	10°45	4°12	3° 2	22° 4	27°56	6°19	11°35	26°23	27°57	21° 5	n.a.	F 21
S 22	3 52 3	29°52'27	18°13	27°59	12° 0	4°28	2°56	22° 8	27°59	6°19	11°37	26°25	27°54	21°12	n.a.	S 22
S 23	3 55 59	0♐52'42	0♒31	26°53	13°14	4°44	2°51	22°12	28° 2	6°18	11°39	26°26	27°51	21°18	n.a.	S 23
M24	3 59 56	1°52'55	13° 4	25°50	14°29	4°59	2°45	22°16	28° 5	6°18	11°41	26°28	27°48	21°25	n.a.	M24
T 25	4 3 52	2°53'05	25°57	24°49	15°43	5°14	2°39	22°19	28° 9	6°17	11°43	26°29	27°44	21°32	n.a.	T 25
W26	4 7 49	3°53'13	9♓13	23°53	16°58	5°28	2°33	22°23	28°12	6°17	11°44	26°R29	27°41	21°38	n.a.	W26
T 27	4 11 46	4°53'19	22°54	23° 2	18°12	5°42	2°27	22°27	28°15	6°16	11°46	26°28	27°38	21°45	n.a.	T 27
F 28	4 15 42	5°53'21	7♈ 1	22°18	19°26	5°55	2°21	22°30	28°18	6°16	11°48	26°26	27°35	21°52	n.a.	F 28
S 29	4 19 39	6°53'22	21°34	21°40	20°41	6° 8	2°15	22°33	28°21	6°15	11°50	26°24	27°32	21°58	n.a.	S 29
S 30	4 23 35	7°53'20	6♉27	21° 9	21°55	6°20	2° 8	22°37	28°24	6°15	11°52	26°21	27°28	22° 5	n.a.	S 30
M31	4 27 32	8♐53'16	21♉35	20♏45	23♐10	6♌32	2♋ 2	22♍40	28♎26	6♌14	11♏53	26♊19	27♊25	22♏12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s47	0n49	4s56	20s54	1s10	17s47	0s46	23n58	2n46	25n24	1n21	6n 3	2n24	10s24	0n14	21n 8	1n59	19s 3	3s43	24n 5	24n 7	14s44		n.a.
S 2	15 7	7 4	4 24	21 5	1 0	18 11	0 48	23 55	2 47	25 24	1 22	6 1	2 24	10 25	0 14	21 8	1 59	19 3	3 43	24 5	24 7	14 46		n.a.
M 3	15 27	12 59	3 33	21 13	0 49	18 34	0 50	23 52	2 49	25 25	1 22	5 59	2 24	10 27	0 14	21 8	1 59	19 4	3 43	24 5	24 6	14 49		n.a.
T 4	15 46	18 5	2 26	21 18	0 37	18 57	0 52	23 49	2 51	25 25	1 22	5 57	2 24	10 28	0 14	21 8	2 0	19 5	3 43	24 5	24 6	14 51		n.a.
W 5	16 5	21 57	1 10	21 20	0 25	19 20	0 54	23 45	2 53	25 25	1 23	5 55	2 24	10 29	0 14	21 8	2 0	19 5	3 43	24 5	24 6	14 54		n.a.
T 6	16 24	24 15	0n 9	21 19	0 11	19 42	0 56	23 42	2 54	25 26	1 23	5 53	2 24	10 31	0 14	21 8	2 0	19 6	3 43	24 5	24 6	14 56		n.a.
F 7	16 43	24 53	1 26	21 15	0n 4	20 3	0 58	23 39	2 56	25 26	1 23	5 52	2 24	10 32	0 14	21 8	2 0	19 7	3 43	24 5	24 6	14 59		n.a.
S 8	17 1	23 54	2 35	21 9	0 20	20 24	1 0	23 36	2 58	25 27	1 24	5 50	2 25	10 33	0 14	21 8	2 0	19 8	3 43	24 5	24 6	15 1		n.a.
S 9	17 19	21 33	3 34	21 0	0 36	20 45	1 1	23 33	3 0	25 27	1 24	5 48	2 25	10 34	0 14	21 8	2 0	19 8	3 43	24 5	24 6	15 4		n.a.
M10	17 37	18 8	4 19	20 48	0 54	21 4	1 3	23 30	3 1	25 27	1 24	5 46	2 25	10 36	0 14	21 8	2 0	19 9	3 43	24 5	24 6	15 6		n.a.
T 11	17 54	13 58	4 51	20 33	1 11	21 23	1 5	23 27	3 3	25 28	1 24	5 44	2 25	10 37	0 14	21 9	2 0	19 10	3 43	24 5	24 6	15 9		n.a.
W12	18 11	9 18	5 8	20 17	1 29	21 42	1 6	23 24	3 5	25 28	1 25	5 43	2 25	10 38	0 14	21 9	2 0	19 10	3 43	24 5	24 6	15 11		n.a.
T 13	18 27	4 21	5 10	19 58	1 48	22 0	1 8	23 21	3 7	25 29	1 25	5 41	2 25	10 39	0 14	21 9	2 0	19 11	3 44	24 5	24 6	15 14		n.a.
F 14	18 44	0s42	4 59	19 37	2 6	22 17	1 9	23 18	3 9	25 29	1 25	5 39	2 26	10 41	0 14	21 9	2 0	19 12	3 44	24 4	24 6	15 16		n.a.
S 15	19 0	5 40	4 34	19 16	2 23	22 34	1 11	23 16	3 11	25 30	1 26	5 37	2 26	10 42	0 14	21 9	2 0	19 12	3 44	24 4	24 6	15 19		n.a.
S 16	19 15	10 25	3 58	18 52	2 40	22 49	1 12	23 13	3 13	25 30	1 26	5 36	2 26	10 43	0 14	21 9	2 0	19 13	3 44	24 4	24 6	15 21		n.a.
M17	19 31	14 47	3 12	18 29	2 56	23 5	1 14	23 10	3 14	25 30	1 26	5 34	2 26	10 44	0 14	21 9	2 1	19 14	3 44	24 4	24 6	15 23		n.a.
T 18	19 46	18 35	2 17	18 4	3 10	23 19	1 15	23 8	3 16	25 31	1 27	5 33	2 26	10 45	0 14	21 9	2 1	19 15	3 44	24 4	24 6	15 26		n.a.
W19	20 0	21 38	1 17	17 40	3 23	23 33	1 16	23 5	3 18	25 31	1 27	5 31	2 27	10 47	0 14	21 9	2 1	19 15	3 44	24 4	24 6	15 28		n.a.
T 20	20 14	23 46	0 12	17 16	3 34	23 46	1 17	23 3	3 20	25 32	1 27	5 30	2 27	10 48	0 14	21 10	2 1	19 16	3 44	24 4	24 6	15 31		n.a.
F 21	20 28	24 51	0s53	16 54	3 43	23 59	1 18	23 1	3 22	25 32	1 27	5 28	2 27	10 49	0 14	21 10	2 1	19 17	3 44	24 4	24 6	15 33		n.a.
S 22	20 41	24 46	1 57	16 32	3 50	24 11	1 20	22 59	3 24	25 32	1 28	5 27	2 27	10 50	0 14	21 10	2 1	19 17	3 45	24 4	24 6	15 36		n.a.
S 23	20 54	23 29	2 57	16 13	3 54	24 22	1 21	22 57	3 26	25 33	1 28	5 25	2 27	10 51	0 14	21 10	2 1	19 18	3 45	24 4	24 6	15 38		n.a.
M24	21 7	21 1	3 49	15 56	3 57	24 32	1 22	22 55	3 28	25 33	1 28	5 24	2 28	10 52	0 14	21 10	2 1	19 19	3 45	24 4	24 6	15 41		n.a.
T 25	21 19	17 28	4 32	15 41	3 57	24 41	1 22	22 53	3 30	25 34	1 29	5 23	2 28	10 54	0 14	21 11	2 1	19 19	3 45	24 4	24 6	15 43		n.a.
W26	21 31	12 58	5 1	15 29	3 55	24 50	1 23	22 51	3 32	25 34	1 29	5 21	2 28	10 55	0 14	21 11	2 1	19 20	3 45	24 4	24 6	15 46		n.a.
T 27	21 42	7 41	5 15	15 19	3 52	24 58	1 24	22 50	3 34	25 34	1 29	5 20	2 28	10 56	0 14	21 11	2 1	19 21	3 45	24 4	24 5	15 48		n.a.
F 28	21 53	1 52	5 10	15 13	3 47	25 5	1 25	22 48	3 36	25 35	1 29	5 19	2 28	10 57	0 14	21 11	2 1	19 21	3 45	24 4	24 5	15 50		n.a.
S 29	22 4	4n14	4 46	15 9	3 40	25 12	1 26	22 47	3 38	25 35	1 30	5 18	2 29	10 58	0 14	21 11	2 1	19 22	3 45	24 4	24 5	15 53		n.a.
S 30	22 14	10 15	4 2	15 8	3 32	25 18	1 26	22 46	3 40	25 36	1 30	5 17	2 29	10 59	0 14	21 12	2 1	19 23	3 45	24 4	24 5	15 55		n.a.
M31	22s24	15n46	3s 0	15s11	3n23	25s22	1s27	22n45	3n42	25n36	1n30	5n15	2n29	11s 0	0n14	21n12	2n 2	19s24	3s46	24n 4	24n 5	15s58		n.a.

Julian Day Number = 208891.5, Delta T = 31h56m17s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°58'02, Lahiri = -60°51'02 Julian Calendar 1 Dec. 4142 BCE == Greg. Calendar 29 Oct. 4142 BCE

The year -4141 astronomical counting style corresponds to year 4142 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

JANUARY 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 31 28	9♐53'09	6♊47	20°R27	24♐24	6♌43	1°R55	22♍43	28♎29	6°R13	11♏55	26°R17	27♊22	22♏18	n.a.	T 1
W 2	4 35 25	10°53'01	21°55	20♏17	25°38	6°54	1♋49	22°46	28°32	6♌12	11°57	26°D17	27°19	22°25	n.a.	W 2
T 3	4 39 21	11°52'50	6♋49	20°D13	26°53	7° 4	1°42	22°49	28°35	6°12	11°58	26♊17	27°16	22°32	n.a.	T 3
F 4	4 43 18	12°52'37	21°21	20°16	28° 7	7°13	1°35	22°52	28°38	6°11	12° 0	26°18	27°13	22°38	n.a.	F 4
S 5	4 47 15	13°52'22	5♌28	20°25	29°21	7°22	1°28	22°55	28°41	6°10	12° 2	26°19	27° 9	22°45	n.a.	S 5
S 6	4 51 11	14°52'06	19° 7	20°39	0♑35	7°30	1°21	22°57	28°43	6° 9	12° 4	26°20	27° 6	22°52	n.a.	S 6
M 7	4 55 8	15°51'47	2♍20	20°59	1°49	7°38	1°13	23° 0	28°46	6° 8	12° 5	26°20	27° 3	22°58	n.a.	M 7
T 8	4 59 4	16°51'26	15° 9	21°24	3° 4	7°45	1° 6	23° 3	28°49	6° 7	12° 7	26°R21	27° 0	23° 5	n.a.	T 8
W 9	5 3 1	17°51'03	27°38	21°53	4°18	7°51	0°59	23° 5	28°51	6° 7	12° 8	26°21	26°57	23°12	n.a.	W 9
T 10	5 6 57	18°50'38	9♎51	22°27	5°32	7°57	0°51	23° 7	28°54	6° 6	12°10	26°20	26°54	23°18	n.a.	T 10
F 11	5 10 54	19°50'11	21°51	23° 6	6°46	8° 2	0°44	23° 9	28°57	6° 5	12°12	26°19	26°50	23°25	n.a.	F 11
S 12	5 14 50	20°49'42	3♏44	23°48	8° 0	8° 6	0°36	23°12	28°59	6° 4	12°13	26°19	26°47	23°32	n.a.	S 12
S 13	5 18 47	21°49'10	15°33	24°34	9°14	8° 9	0°29	23°14	29° 2	6° 3	12°15	26°18	26°44	23°38	n.a.	S 13
M14	5 22 43	22°48'37	27°21	25°23	10°28	8°12	0°21	23°16	29° 4	6° 2	12°16	26°17	26°41	23°45	n.a.	M14
T 15	5 26 40	23°48'02	9♐11	26°16	11°42	8°14	0°14	23°17	29° 6	6° 0	12°18	26°17	26°38	23°52	n.a.	T 15
W16	5 30 37	24°47'24	21° 6	27°11	12°56	8°16	0° 6	23°19	29° 9	5°59	12°19	26°D17	26°34	23°59	n.a.	W16
T 17	5 34 33	25°46'45	3♑ 7	28°10	14°10	8°R16	29♊58	23°21	29°11	5°58	12°21	26°R17	26°31	24° 5	n.a.	T 17
F 18	5 38 30	26°46'02	15°16	29°11	15°24	8°16	29°50	23°22	29°13	5°57	12°22	26°17	26°28	24°12	n.a.	F 18
S 19	5 42 26	27°45'18	27°36	0♐15	16°38	8°15	29°43	23°24	29°16	5°56	12°24	26°17	26°25	24°19	n.a.	S 19
S 20	5 46 23	28°44'31	10♒ 7	1°21	17°52	8°14	29°35	23°25	29°18	5°55	12°25	26°17	26°22	24°25	n.a.	S 20
M21	5 50 19	29°43'41	22°52	2°29	19° 6	8°11	29°27	23°27	29°20	5°53	12°27	26°16	26°19	24°32	n.a.	M21
T 22	5 54 16	0♑42'49	5♓53	3°40	20°19	8° 8	29°19	23°28	29°22	5°52	12°28	26°16	26°15	24°39	n.a.	T 22
W23	5 58 12	1°41'55	19°12	4°52	21°33	8° 4	29°12	23°29	29°24	5°51	12°29	26°16	26°12	24°45	n.a.	W23
T 24	6 2 9	2°40'58	2♈49	6° 7	22°47	8° 0	29° 4	23°30	29°26	5°50	12°31	26°D15	26° 9	24°52	n.a.	T 24
F 25	6 6 5	3°39'58	16°45	7°24	24° 1	7°54	28°56	23°31	29°28	5°48	12°32	26°16	26° 6	24°59	n.a.	F 25
S 26	6 10 2	4°38'55	1♉ 1	8°42	25°14	7°48	28°48	23°32	29°30	5°47	12°33	26°16	26° 3	25° 5	n.a.	S 26
S 27	6 13 58	5°37'51	15°33	10° 2	26°28	7°41	28°41	23°32	29°32	5°46	12°35	26°17	26° 0	25°12	n.a.	S 27
M28	6 17 55	6°36'43	0♊18	11°24	27°41	7°33	28°33	23°33	29°34	5°44	12°36	26°18	25°56	25°19	n.a.	M28
T 29	6 21 51	7°35'33	15°11	12°48	28°55	7°25	28°25	23°33	29°36	5°43	12°37	26°18	25°53	25°25	n.a.	T 29
W30	6 25 48	8°34'21	0♋ 3	14°14	0♒ 9	7°16	28°18	23°34	29°38	5°42	12°38	26°R18	25°50	25°32	n.a.	W30
T 31	6 29 45	9♑33'07	14♋48	15♐41	1♒22	7♌ 6	28♊10	23♍34	29♎40	5♌40	12♏40	26♊18	25♊47	25♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s33	20n19	1s46	15s15	3n14	25s27	1s27	22n44	3n45	25n36	1n30	5n14	2n29	11s 1	0n14	21n12	2n 2	19s24	3s46	24n 4	24n 5	16s 0			n.a.
W 2	22 42	23 27	0 24	15 22	3 3	25 30	1 28	22 43	3 47	25 37	1 31	5 13	2 29	11 2	0 14	21 12	2 2	19 25	3 46	24 4	24 5	16 3			n.a.
T 3	22 51	24 54	0n58	15 32	2 53	25 32	1 28	22 42	3 49	25 37	1 31	5 12	2 30	11 3	0 14	21 13	2 2	19 26	3 46	24 4	24 5	16 5			n.a.
F 4	22 59	24 35	2 15	15 43	2 41	25 34	1 28	22 42	3 51	25 37	1 31	5 11	2 30	11 4	0 14	21 13	2 2	19 26	3 46	24 4	24 5	16 7			n.a.
S 5	23 6	22 40	3 21	15 57	2 30	25 35	1 29	22 41	3 53	25 37	1 31	5 10	2 30	11 5	0 14	21 13	2 2	19 27	3 46	24 4	24 5	16 10			n.a.
S 6	23 13	19 30	4 13	16 12	2 18	25 35	1 29	22 41	3 55	25 38	1 31	5 10	2 30	11 6	0 14	21 13	2 2	19 28	3 46	24 4	24 5	16 12			n.a.
M 7	23 20	15 25	4 50	16 29	2 6	25 35	1 29	22 41	3 57	25 38	1 32	5 9	2 30	11 7	0 14	21 14	2 2	19 28	3 47	24 4	24 5	16 15			n.a.
T 8	23 26	10 46	5 11	16 47	1 54	25 33	1 29	22 41	3 59	25 38	1 32	5 8	2 31	11 8	0 14	21 14	2 2	19 29	3 47	24 4	24 5	16 17			n.a.
W 9	23 32	5 47	5 17	17 6	1 42	25 31	1 29	22 42	4 1	25 39	1 32	5 7	2 31	11 9	0 14	21 14	2 2	19 30	3 47	24 4	24 5	16 20			n.a.
T 10	23 38	0 42	5 9	17 27	1 31	25 28	1 29	22 42	4 4	25 39	1 32	5 6	2 31	11 10	0 14	21 15	2 2	19 30	3 47	24 4	24 4	16 22			n.a.
F 11	23 42	4s20	4 46	17 48	1 19	25 25	1 29	22 43	4 6	25 39	1 32	5 6	2 31	11 11	0 14	21 15	2 2	19 31	3 47	24 4	24 4	16 24			n.a.
S 12	23 47	9 10	4 12	18 10	1 7	25 20	1 28	22 44	4 8	25 39	1 33	5 5	2 32	11 12	0 14	21 15	2 2	19 31	3 47	24 4	24 4	16 27			n.a.
S 13	23 51	13 39	3 27	18 32	0 56	25 15	1 28	22 45	4 10	25 39	1 33	5 4	2 32	11 13	0 14	21 16	2 2	19 32	3 47	24 4	24 4	16 29			n.a.
M14	23 54	17 37	2 34	18 55	0 45	25 9	1 28	22 46	4 12	25 40	1 33	5 4	2 32	11 14	0 14	21 16	2 2	19 33	3 48	24 4	24 4	16 32			n.a.
T 15	23 58	20 55	1 34	19 18	0 34	25 2	1 27	22 48	4 14	25 40	1 33	5 3	2 32	11 15	0 14	21 16	2 2	19 33	3 48	24 4	24 4	16 34			n.a.
W16	24 0	23 20	0 29	19 42	0 24	24 54	1 27	22 49	4 16	25 40	1 33	5 3	2 32	11 16	0 14	21 17	2 2	19 34	3 48	24 4	24 4	16 36			n.a.
T 17	24 2	24 42	0s38	20 6	0 13	24 46	1 26	22 51	4 18	25 40	1 33	5 2	2 33	11 17	0 14	21 17	2 3	19 35	3 48	24 4	24 4	16 39			n.a.
F 18	24 4	24 55	1 44	20 29	0 3	24 37	1 26	22 53	4 20	25 40	1 33	5 2	2 33	11 17	0 14	21 17	2 3	19 35	3 48	24 4	24 4	16 41			n.a.
S 19	24 5	23 55	2 45	20 53	0s 6	24 27	1 25	22 55	4 22	25 40	1 34	5 1	2 33	11 18	0 14	21 18	2 3	19 36	3 48	24 4	24 4	16 44			n.a.
S 20	24 6	21 44	3 40	21 16	0 16	24 16	1 24	22 57	4 24	25 40	1 34	5 1	2 33	11 19	0 14	21 18	2 3	19 36	3 48	24 4	24 4	16 46			n.a.
M21	24 7	18 26	4 25	21 39	0 25	24 5	1 23	23 0	4 26	25 41	1 34	5 1	2 34	11 20	0 14	21 18	2 3	19 37	3 49	24 4	24 4	16 48			n.a.
T 22	24 6	14 12	4 58	22 2	0 34	23 53	1 22	23 3	4 28	25 41	1 34	5 0	2 34	11 21	0 14	21 19	2 3	19 38	3 49	24 3	24 3	16 51			n.a.
W23	24 6	9 12	5 15	22 24	0 42	23 40	1 21	23 5	4 30	25 41	1 34	5 0	2 34	11 21	0 14	21 19	2 3	19 38	3 49	24 3	24 3	16 53			n.a.
T 24	24 5	3 39	5 15	22 45	0 50	23 27	1 20	23 8	4 32	25 41	1 34	5 0	2 34	11 22	0 14	21 19	2 3	19 39	3 49	24 3	24 3	16 55			n.a.
F 25	24 3	2n12	4 57	23 6	0 58	23 13	1 19	23 12	4 33	25 41	1 34	5 0	2 34	11 23	0 14	21 20	2 3	19 39	3 49	24 3	24 3	16 58			n.a.
S 26	24 2	8 5	4 21	23 27	1 5	22 58	1 18	23 15	4 35	25 41	1 34	5 0	2 35	11 24	0 14	21 20	2 3	19 40	3 49	24 3	24 3	17 0			n.a.
S 27	23 59	13 39	3 27	23 46	1 12	22 43	1 17	23 19	4 37	25 41	1 34	5 0	2 35	11 24	0 14	21 21	2 3	19 41	3 50	24 4	24 3	17 3			n.a.
M28	23 56	18 31	2 19	24 5	1 19	22 27	1 16	23 22	4 39	25 41	1 34	5 0	2 35	11 25	0 14	21 21	2 3	19 41	3 50	24 4	24 3	17 5			n.a.
T 29	23 53	22 15	1 1	24 23	1 25	22 10	1 14	23 26	4 40	25 41	1 34	5 0	2 35	11 26	0 14	21 21	2 3	19 42	3 50	24 4	24 3	17 7			n.a.
W30	23 49	24 28	0n21	24 39	1 31	21 52	1 13	23 30	4 42	25 41	1 35	5 0	2 36	11 26	0 14	21 22	2 3	19 42	3 50	24 4	24 3	17 10			n.a.
T 31	23s45	24n56	1n41	24s55	1s36	21s34	1s11	23n34	4n43	25n41	1n35	5n 0	2n36	11s27	0n14	21n22	2n 3	19s43	3s50	24n 4	24n 3	17s12			n.a.

Julian Day Number = 208922.5, Delta T = 31h56m13s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'58, Lahiri = -60°50'57 Julian Calendar 1 Jan. 4141 BCE == Greg. Calendar 29 Nov. 4142 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

FEBRUARY 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 33 41	10♉31'50	29♋18	17♐ 9	2♒35	6°R55	28°R 3	23♍34	29♎41	5°R39	12♏41	26°R17	25♊44	25♏45	n.a.	F 1
S 2	6 37 38	11°30'32	13♌27	18°40	3°49	6♌44	27♊56	23°34	29°43	5♌37	12°42	26♊15	25°40	25°52	n.a.	S 2
S 3	6 41 34	12°29'11	27°12	20°12	5° 2	6°32	27°48	23°R34	29°45	5°36	12°43	26°13	25°37	25°59	n.a.	S 3
M 4	6 45 31	13°27'48	10♍32	21°45	6°16	6°19	27°41	23°34	29°46	5°34	12°44	26°11	25°34	26° 5	n.a.	M 4
T 5	6 49 27	14°26'23	23°27	23°20	7°29	6° 5	27°34	23°34	29°48	5°33	12°45	26° 9	25°31	26°12	n.a.	T 5
W 6	6 53 24	15°24'56	6♎ 0	24°57	8°42	5°51	27°27	23°34	29°49	5°31	12°46	26° 8	25°28	26°19	n.a.	W 6
T 7	6 57 20	16°23'28	18°15	26°35	9°55	5°36	27°20	23°34	29°51	5°30	12°47	26°D 7	25°25	26°25	n.a.	T 7
F 8	7 1 17	17°21'57	0♏17	28°15	11° 9	5°20	27°13	23°33	29°52	5°28	12°48	26° 8	25°21	26°32	n.a.	F 8
S 9	7 5 13	18°20'25	12° 9	29°56	12°22	5° 4	27° 6	23°33	29°53	5°27	12°49	26° 9	25°18	26°39	n.a.	S 9
S 10	7 9 10	19°18'50	23°58	1♑39	13°35	4°47	26°59	23°32	29°55	5°25	12°50	26°11	25°15	26°45	n.a.	S 10
M11	7 13 6	20°17'14	5♐46	3°23	14°48	4°30	26°52	23°31	29°56	5°24	12°51	26°12	25°12	26°52	n.a.	M11
T 12	7 17 3	21°15'36	17°40	5° 9	16° 1	4°12	26°46	23°30	29°57	5°22	12°52	26°14	25° 9	26°59	n.a.	T 12
W13	7 20 59	22°13'56	29°41	6°57	17°14	3°53	26°39	23°29	29°58	5°21	12°53	26°R14	25° 6	27° 5	n.a.	W13
T 14	7 24 56	23°12'15	11♑52	8°46	18°27	3°34	26°33	23°28	29°59	5°19	12°54	26°13	25° 2	27°12	n.a.	T 14
F 15	7 28 53	24°10'31	24°16	10°37	19°40	3°15	26°27	23°27	0♏ 0	5°18	12°55	26°10	24°59	27°19	n.a.	F 15
S 16	7 32 49	25° 8'45	6♒53	12°29	20°53	2°55	26°21	23°26	0° 1	5°16	12°55	26° 7	24°56	27°25	n.a.	S 16
S 17	7 36 46	26° 6'57	19°45	14°23	22° 6	2°35	26°15	23°25	0° 2	5°14	12°56	26° 2	24°53	27°32	n.a.	S 17
M18	7 40 42	27° 5'07	2♓50	16°18	23°19	2°14	26° 9	23°23	0° 3	5°13	12°57	25°57	24°50	27°39	n.a.	M18
T 19	7 44 39	28° 3'14	16° 9	18°15	24°31	1°53	26° 3	23°22	0° 4	5°11	12°58	25°52	24°46	27°45	n.a.	T 19
W20	7 48 35	29° 1'20	29°41	20°14	25°44	1°32	25°58	23°20	0° 5	5°10	12°58	25°49	24°43	27°52	n.a.	W20
T 21	7 52 32	29°59'23	13♈25	22°14	26°57	1°11	25°52	23°19	0° 6	5° 8	12°59	25°46	24°40	27°58	n.a.	T 21
F 22	7 56 28	0♒57'24	27°21	24°16	28° 9	0°50	25°47	23°17	0° 6	5° 6	13° 0	25°D45	24°37	28° 5	n.a.	F 22
S 23	8 0 25	1°55'23	11♉27	26°19	29°22	0°28	25°42	23°15	0° 7	5° 5	13° 0	25°45	24°34	28°12	n.a.	S 23
S 24	8 4 21	2°53'20	25°43	28°23	0♓34	0° 7	25°37	23°13	0° 8	5° 3	13° 1	25°46	24°31	28°18	n.a.	S 24
M25	8 8 18	3°51'15	10♊ 5	0♒29	1°47	29♋45	25°32	23°11	0° 8	5° 1	13° 2	25°48	24°27	28°25	n.a.	M25
T 26	8 12 14	4°49'08	24°32	2°35	2°59	29°24	25°28	23° 9	0° 9	5° 0	13° 2	25°R48	24°24	28°32	n.a.	T 26
W27	8 16 11	5°46'58	8♋59	4°43	4°12	29° 2	25°23	23° 7	0° 9	4°58	13° 3	25°48	24°21	28°38	n.a.	W27
T 28	8 20 8	6°44'47	23°22	6°51	5°24	28°41	25°19	23° 5	0°10	4°57	13° 3	25°45	24°18	28°45	n.a.	T 28
F 29	8 24 4	7♒42'34	7♌35	9♒ 0	6♓36	28♋20	25♊15	23♍ 2	0♏10	4♌55	13♏ 4	25♊41	24♊15	28♏52	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s41	23n41	2n53	25s 9	1s41	21s16	1s10	23n38	4n45	25n40	1n35	5n 0	2n36	11s27	0n14	21n23	2n 3	19s43	3s50	24n 4	24n 2	17s14		n.a.
S 2	23 36	20 57	3 52	25 22	1 46	20 57	1 8	23 43	4 46	25 40	1 35	5 0	2 36	11 28	0 14	21 23	2 3	19 44	3 51	24 3	24 2	17 17		n.a.
S 3	23 30	17 6	4 37	25 34	1 50	20 37	1 7	23 47	4 47	25 40	1 35	5 0	2 37	11 29	0 14	21 23	2 3	19 44	3 51	24 3	24 2	17 19		n.a.
M 4	23 24	12 30	5 4	25 44	1 54	20 17	1 5	23 52	4 48	25 40	1 35	5 0	2 37	11 29	0 14	21 24	2 3	19 45	3 51	24 3	24 2	17 21		n.a.
T 5	23 18	7 28	5 16	25 53	1 57	19 56	1 3	23 56	4 50	25 40	1 35	5 1	2 37	11 30	0 14	21 24	2 3	19 45	3 51	24 3	24 2	17 24		n.a.
W 6	23 11	2 17	5 11	26 0	2 0	19 35	1 1	24 1	4 51	25 40	1 35	5 1	2 37	11 30	0 14	21 25	2 3	19 46	3 51	24 3	24 2	17 26		n.a.
T 7	23 4	2s52	4 53	26 6	2 2	19 13	0 59	24 6	4 52	25 40	1 35	5 1	2 37	11 31	0 14	21 25	2 3	19 46	3 51	24 3	24 2	17 28		n.a.
F 8	22 57	7 49	4 22	26 10	2 4	18 50	0 57	24 11	4 52	25 40	1 35	5 2	2 38	11 31	0 14	21 25	2 3	19 47	3 52	24 3	24 2	17 31		n.a.
S 9	22 49	12 26	3 40	26 12	2 5	18 27	0 55	24 16	4 53	25 39	1 35	5 2	2 38	11 32	0 14	21 26	2 4	19 47	3 52	24 3	24 2	17 33		n.a.
S 10	22 40	16 34	2 49	26 12	2 6	18 4	0 53	24 21	4 54	25 39	1 35	5 3	2 38	11 32	0 14	21 26	2 4	19 48	3 52	24 3	24 1	17 35		n.a.
M11	22 32	20 4	1 50	26 10	2 6	17 40	0 51	24 26	4 54	25 39	1 35	5 3	2 38	11 33	0 14	21 27	2 4	19 48	3 52	24 3	24 1	17 38		n.a.
T 12	22 23	22 44	0 47	26 6	2 6	17 16	0 49	24 30	4 55	25 39	1 35	5 4	2 39	11 33	0 14	21 27	2 4	19 49	3 52	24 3	24 1	17 40		n.a.
W13	22 13	24 26	0s19	26 1	2 5	16 51	0 47	24 35	4 55	25 39	1 35	5 4	2 39	11 34	0 14	21 28	2 4	19 49	3 53	24 3	24 1	17 42		n.a.
T 14	22 3	24 59	1 25	25 53	2 4	16 26	0 45	24 40	4 55	25 38	1 35	5 5	2 39	11 34	0 14	21 28	2 4	19 50	3 53	24 3	24 1	17 45		n.a.
F 15	21 53	24 17	2 28	25 42	2 2	16 0	0 42	24 45	4 55	25 38	1 34	5 6	2 39	11 34	0 14	21 28	2 4	19 50	3 53	24 3	24 1	17 47		n.a.
S 16	21 42	22 22	3 25	25 30	2 0	15 34	0 40	24 50	4 55	25 38	1 34	5 6	2 39	11 35	0 14	21 29	2 4	19 51	3 53	24 3	24 1	17 49		n.a.
S 17	21 31	19 17	4 12	25 15	1 57	15 8	0 38	24 55	4 55	25 38	1 34	5 7	2 40	11 35	0 14	21 29	2 4	19 51	3 53	24 3	24 1	17 51		n.a.
M18	21 20	15 11	4 47	24 58	1 53	14 41	0 35	24 59	4 55	25 38	1 34	5 8	2 40	11 35	0 14	21 30	2 4	19 51	3 53	24 3	24 1	17 54		n.a.
T 19	21 8	10 18	5 8	24 38	1 49	14 14	0 33	25 4	4 54	25 37	1 34	5 8	2 40	11 36	0 14	21 30	2 4	19 52	3 54	24 3	24 0	17 56		n.a.
W20	20 56	4 52	5 11	24 16	1 45	13 46	0 30	25 8	4 54	25 37	1 34	5 9	2 40	11 36	0 14	21 31	2 4	19 52	3 54	24 3	24 0	17 58		n.a.
T 21	20 43	0n54	4 58	23 51	1 39	13 18	0 28	25 13	4 53	25 37	1 34	5 10	2 40	11 36	0 14	21 31	2 4	19 53	3 54	24 3	24 0	18 1		n.a.
F 22	20 30	6 42	4 26	23 24	1 34	12 50	0 25	25 17	4 52	25 37	1 34	5 11	2 41	11 36	0 14	21 31	2 4	19 53	3 54	24 3	24 0	18 3		n.a.
S 23	20 17	12 14	3 38	22 54	1 27	12 22	0 22	25 21	4 51	25 36	1 34	5 12	2 41	11 37	0 14	21 32	2 4	19 53	3 54	24 3	24 0	18 5		n.a.
S 24	20 4	17 12	2 37	22 22	1 20	11 53	0 20	25 25	4 50	25 36	1 34	5 13	2 41	11 37	0 14	21 32	2 4	19 54	3 55	24 3	24 0	18 7		n.a.
M25	19 50	21 12	1 25	21 48	1 13	11 24	0 17	25 28	4 49	25 36	1 34	5 14	2 41	11 37	0 14	21 33	2 4	19 54	3 55	24 3	24 0	18 10		n.a.
T 26	19 36	23 53	0 7	21 11	1 5	10 55	0 14	25 32	4 48	25 36	1 34	5 15	2 41	11 37	0 14	21 33	2 4	19 54	3 55	24 3	23 59	18 12		n.a.
W27	19 21	24 59	1n11	20 32	0 56	10 25	0 11	25 35	4 46	25 35	1 34	5 16	2 41	11 37	0 14	21 33	2 4	19 55	3 55	24 3	23 59	18 14		n.a.
T 28	19 6	24 23	2 24	19 50	0 47	9 55	0 8	25 38	4 45	25 35	1 33	5 17	2 42	11 38	0 14	21 34	2 4	19 55	3 55	24 3	23 59	18 17		n.a.
F 29	18s51	22n13	3n27	19s 7	0s38	9s25	0s 6	25n41	4n43	25n35	1n33	5n18	2n42	11s38	0n14	21n34	2n 4	19s55	3s56	24n 2	23n59	18s19		n.a.

Julian Day Number = 208953.5, Delta T = 31h56m10s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'54, Lahiri = -60°50'53 Julian Calendar 1 Feb. 4141 BCE == Greg. Calendar 30 Dec. 4142 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

MARCH 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 1	8♒40'19	21♌33	11♒ 9	7♓48	27°R59	25°R11	23°R 0	0♏10	4°R53	13♏ 4	25°R35	24♊12	28♏58	n.a.	S 1
S 2	8 31 57	9°38'02	5♍12	13°19	9° 1	27♋38	25♊ 7	22♍57	0°10	4♌52	13° 5	25♊27	24° 8	29° 5	n.a.	S 2
M 3	8 35 54	10°35'44	18°29	15°28	10°13	27°17	25° 3	22°55	0°11	4°50	13° 5	25°20	24° 5	29°12	n.a.	M 3
T 4	8 39 50	11°33'25	1♎25	17°36	11°25	26°57	24°59	22°52	0°11	4°48	13° 5	25°13	24° 2	29°18	n.a.	T 4
W 5	8 43 47	12°31'04	13°59	19°44	12°37	26°38	24°56	22°49	0°11	4°47	13° 6	25° 8	23°59	29°25	n.a.	W 5
T 6	8 47 43	13°28'41	26°16	21°51	13°49	26°18	24°53	22°47	0°11	4°45	13° 6	25° 5	23°56	29°32	n.a.	T 6
F 7	8 51 40	14°26'17	8♏19	23°56	15° 0	25°59	24°50	22°44	0°R11	4°44	13° 6	25° 3	23°52	29°38	n.a.	F 7
S 8	8 55 36	15°23'52	20°12	26° 0	16°12	25°41	24°47	22°41	0°11	4°42	13° 6	25°D 3	23°49	29°45	n.a.	S 8
S 9	8 59 33	16°21'26	2♐ 1	28° 2	17°24	25°23	24°44	22°38	0°11	4°40	13° 7	25° 4	23°46	29°52	n.a.	S 9
M10	9 3 29	17°18'59	13°51	0♓ 2	18°36	25° 6	24°42	22°35	0°11	4°39	13° 7	25° 5	23°43	29°58	n.a.	M10
T 11	9 7 26	18°16'30	25°47	1°59	19°47	24°49	24°40	22°31	0°10	4°37	13° 7	25°R 5	23°40	0♐ 5	n.a.	T 11
W12	9 11 23	19°14'01	7♉54	3°54	20°59	24°33	24°38	22°28	0°10	4°36	13° 7	25° 4	23°37	0°12	n.a.	W12
T 13	9 15 19	20°11'29	20°15	5°46	22°10	24°17	24°36	22°25	0°10	4°34	13° 7	25° 1	23°33	0°18	n.a.	T 13
F 14	9 19 16	21° 8'57	2♒53	7°36	23°22	24° 3	24°34	22°22	0°10	4°33	13° 7	24°56	23°30	0°25	n.a.	F 14
S 15	9 23 12	22° 6'24	15°48	9°22	24°33	23°49	24°32	22°18	0° 9	4°31	13° 7	24°49	23°27	0°32	n.a.	S 15
S 16	9 27 9	23° 3'49	29° 2	11° 6	25°45	23°35	24°31	22°15	0° 9	4°30	13°R 7	24°40	23°24	0°38	n.a.	S 16
M17	9 31 5	24° 1'12	12♓32	12°46	26°56	23°23	24°30	22°11	0° 8	4°28	13° 7	24°30	23°21	0°45	n.a.	M17
T 18	9 35 2	24°58'35	26°15	14°23	28° 7	23°11	24°29	22° 8	0° 8	4°26	13° 7	24°20	23°18	0°52	n.a.	T 18
W19	9 38 58	25°55'56	10♈10	15°57	29°18	23° 0	24°28	22° 4	0° 7	4°25	13° 7	24°12	23°14	0°58	n.a.	W19
T 20	9 42 55	26°53'15	24°11	17°28	0♈29	22°49	24°27	22° 0	0° 7	4°23	13° 7	24° 6	23°11	1° 5	n.a.	T 20
F 21	9 46 51	27°50'34	8♉17	18°55	1°40	22°40	24°27	21°56	0° 6	4°22	13° 7	24° 2	23° 8	1°12	n.a.	F 21
S 22	9 50 48	28°47'50	22°25	20°19	2°51	22°31	24°26	21°53	0° 5	4°21	13° 7	24° 1	23° 5	1°18	n.a.	S 22
S 23	9 54 45	29°45'06	6♊34	21°40	4° 2	22°23	24°D26	21°49	0° 4	4°19	13° 7	24°D 1	23° 2	1°25	n.a.	S 23
M24	9 58 41	0♓42'20	20°42	22°57	5°13	22°16	24°26	21°45	0° 4	4°18	13° 7	24°R 1	22°58	1°32	n.a.	M24
T 25	10 2 38	1°39'33	4♋48	24°11	6°24	22°10	24°26	21°41	0° 3	4°16	13° 6	24° 1	22°55	1°38	n.a.	T 25
W26	10 6 34	2°36'44	18°50	25°21	7°35	22° 5	24°27	21°37	0° 2	4°15	13° 6	23°59	22°52	1°45	n.a.	W26
T 27	10 10 31	3°33'55	2♌47	26°27	8°45	22° 0	24°27	21°33	0° 1	4°14	13° 6	23°54	22°49	1°52	n.a.	T 27
F 28	10 14 27	4°31'04	16°36	27°30	9°56	21°57	24°28	21°29	29♎59	4°12	13° 6	23°47	22°46	1°58	n.a.	F 28
S 29	10 18 24	5°28'12	0♍12	28°29	11° 6	21°54	24°29	21°25	29°59	4°11	13° 5	23°37	22°43	2° 5	n.a.	S 29
S 30	10 22 20	6°25'19	13°35	29°24	12°16	21°52	24°30	21°21	29°58	4°10	13° 5	23°26	22°39	2°12	n.a.	S 30
M31	10 26 17	7♓22'26	26♍40	0♈16	13♈27	21♋50	24♊32	21♍17	29♎57	4♌ 8	13♏ 5	23♊14	22♊36	2♐18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s36	18n45	4n16	18s22	0s28	8s55	0s 3	25n44	4n41	25n34	1n33	5n19	2n42	11s38	0n14	21n35	2n 4	19s56	3s56	24n 2	23n59	18s21		n.a.
S 2	18 20	14 20	4 50	17 35	0 18	8 25	0n 0	25 46	4 39	25 34	1 33	5 20	2 42	11 38	0 14	21 35	2 4	19 56	3 56	24 2	23 59	18 23		n.a.
M 3	18 4	9 21	5 6	16 46	0 7	7 54	0 3	25 48	4 37	25 34	1 33	5 22	2 42	11 38	0 14	21 36	2 4	19 56	3 56	24 2	23 59	18 26		n.a.
T 4	17 48	4 5	5 7	15 56	0n 3	7 23	0 6	25 50	4 35	25 34	1 33	5 23	2 43	11 38	0 14	21 36	2 4	19 57	3 56	24 1	23 58	18 28		n.a.
W 5	17 31	1s12	4 52	15 5	0 14	6 53	0 9	25 52	4 32	25 33	1 33	5 24	2 43	11 38	0 14	21 36	2 4	19 57	3 56	24 1	23 58	18 30		n.a.
T 6	17 15	6 19	4 24	14 14	0 25	6 21	0 12	25 54	4 30	25 33	1 33	5 25	2 43	11 38	0 14	21 37	2 4	19 57	3 57	24 1	23 58	18 32		n.a.
F 7	16 57	11 8	3 45	13 21	0 36	5 50	0 15	25 55	4 28	25 33	1 32	5 27	2 43	11 38	0 14	21 37	2 4	19 58	3 57	24 1	23 58	18 35		n.a.
S 8	16 40	15 27	2 57	12 29	0 46	5 19	0 18	25 56	4 25	25 33	1 32	5 28	2 43	11 38	0 14	21 38	2 4	19 58	3 57	24 1	23 58	18 37		n.a.
S 9	16 22	19 10	2 1	11 36	0 57	4 48	0 21	25 57	4 22	25 32	1 32	5 29	2 43	11 38	0 14	21 38	2 4	19 58	3 57	24 1	23 58	18 39		n.a.
M10	16 5	22 7	1 0	10 44	1 7	4 16	0 24	25 58	4 20	25 32	1 32	5 31	2 43	11 38	0 14	21 38	2 4	19 58	3 57	24 1	23 58	18 41		n.a.
T 11	15 47	24 6	0s 4	9 52	1 17	3 44	0 27	25 58	4 17	25 32	1 32	5 32	2 44	11 38	0 14	21 39	2 4	19 59	3 58	24 1	23 57	18 43		n.a.
W12	15 28	25 0	1 8	9 0	1 27	3 13	0 30	25 58	4 14	25 32	1 32	5 34	2 44	11 38	0 14	21 39	2 4	19 59	3 58	24 1	23 57	18 46		n.a.
T 13	15 10	24 42	2 11	8 10	1 37	2 41	0 33	25 58	4 11	25 31	1 31	5 35	2 44	11 38	0 14	21 39	2 4	19 59	3 58	24 1	23 57	18 48		n.a.
F 14	14 51	23 7	3 8	7 20	1 45	2 9	0 36	25 58	4 8	25 31	1 31	5 37	2 44	11 38	0 14	21 40	2 4	19 59	3 58	24 1	23 57	18 50		n.a.
S 15	14 32	20 19	3 57	6 31	1 54	1 37	0 39	25 57	4 5	25 31	1 31	5 38	2 44	11 37	0 14	21 40	2 4	19 59	3 58	24 0	23 57	18 52		n.a.
S 16	14 13	16 24	4 35	5 44	2 2	1 5	0 42	25 57	4 1	25 31	1 31	5 40	2 44	11 37	0 14	21 41	2 4	20 0	3 59	24 0	23 57	18 55		n.a.
M17	13 53	11 36	4 58	4 58	2 9	0 34	0 45	25 56	3 58	25 30	1 31	5 41	2 44	11 37	0 14	21 41	2 4	20 0	3 59	24 0	23 56	18 57		n.a.
T 18	13 34	6 9	5 4	4 14	2 16	0 2	0 49	25 55	3 55	25 30	1 31	5 43	2 44	11 37	0 14	21 41	2 4	20 0	3 59	23 59	23 56	18 59		n.a.
W19	13 14	0 20	4 53	3 31	2 22	0n30	0 52	25 53	3 52	25 30	1 31	5 44	2 44	11 37	0 14	21 42	2 4	20 0	3 59	23 59	23 56	19 1		n.a.
T 20	12 54	5n34	4 24	2 50	2 27	1 2	0 55	25 52	3 48	25 30	1 30	5 46	2 45	11 37	0 14	21 42	2 4	20 0	3 59	23 59	23 56	19 3		n.a.
F 21	12 33	11 13	3 39	2 11	2 32	1 34	0 58	25 50	3 45	25 30	1 30	5 48	2 45	11 36	0 14	21 42	2 4	20 0	4 0	23 58	23 56	19 6		n.a.
S 22	12 13	16 19	2 40	1 34	2 36	2 5	1 1	25 48	3 41	25 29	1 30	5 49	2 45	11 36	0 14	21 43	2 4	20 1	4 0	23 58	23 56	19 8		n.a.
S 23	11 52	20 31	1 32	0 58	2 39	2 37	1 4	25 46	3 38	25 29	1 30	5 51	2 45	11 36	0 14	21 43	2 4	20 1	4 0	23 58	23 55	19 10		n.a.
M24	11 32	23 29	0 18	0 25	2 41	3 9	1 7	25 44	3 34	25 29	1 30	5 52	2 45	11 35	0 14	21 43	2 4	20 1	4 0	23 58	23 55	19 12		n.a.
T 25	11 11	24 58	0n57	0n 6	2 43	3 40	1 10	25 42	3 31	25 29	1 29	5 54	2 45	11 35	0 14	21 44	2 4	20 1	4 0	23 58	23 55	19 14		n.a.
W26	10 50	24 51	2 8	0 36	2 44	4 12	1 13	25 39	3 27	25 29	1 29	5 56	2 45	11 35	0 14	21 44	2 4	20 1	4 1	23 58	23 55	19 16		n.a.
T 27	10 29	23 10	3 11	1 3	2 44	4 43	1 15	25 36	3 24	25 29	1 29	5 57	2 45	11 34	0 14	21 44	2 4	20 1	4 1	23 58	23 55	19 19		n.a.
F 28	10 7	20 7	4 1	1 28	2 43	5 14	1 18	25 34	3 20	25 28	1 29	5 59	2 45	11 34	0 14	21 45	2 4	20 1	4 1	23 58	23 55	19 21		n.a.
S 29	9 46	16 1	4 37	1 50	2 42	5 45	1 21	25 31	3 17	25 28	1 29	6 1	2 45	11 34	0 14	21 45	2 4	20 1	4 1	23 57	23 54	19 23		n.a.
S 30	9 24	11 11	4 57	2 11	2 39	6 16	1 24	25 28	3 13	25 28	1 29	6 3	2 45	11 33	0 14	21 45	2 3	20 1	4 1	23 57	23 54	19 25		n.a.
M31	9s 2	5n56	5n 1	2n29	2n36	6n47	1n27	25n24	3n10	25n28	1n28	6n 4	2n45	11s33	0n14	21n46	2n 3	20s 1	4s 2	23n56	23n54	19s27		n.a.

Julian Day Number = 208982.5, Delta T = 31h56m07s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'50, Lahiri = -60°50'49 Julian Calendar 1 March 4141 BCE == Greg. Calendar 28 Jan. 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

APRIL 4141 BCE (-4140) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 14	8♓19'31	9♎28	1♈ 3	14♈37	21°D50	24♊33	21°R13	29°R56	4°R 7	13°R 4	23°R 3	22♊33	2♐25	n.a.	T 1
W 2	10 34 10	9°16'36	21°58	1°46	15°47	21♋50	24°35	21♍ 8	29♎54	4♌ 6	13♏ 4	22♊53	22°30	2°31	n.a.	W 2
T 3	10 38 7	10°13'41	4♏12	2°26	16°57	21°51	24°37	21° 4	29°53	4° 4	13° 3	22°46	22°27	2°38	n.a.	T 3
F 4	10 42 3	11°10'45	16°13	3° 1	18° 7	21°53	24°39	21° 0	29°52	4° 3	13° 3	22°42	22°23	2°45	n.a.	F 4
S 5	10 46 0	12° 7'48	28° 6	3°31	19°17	21°56	24°41	20°56	29°50	4° 2	13° 2	22°39	22°20	2°51	n.a.	S 5
S 6	10 49 56	13° 4'52	9♐55	3°58	20°26	22° 0	24°43	20°51	29°49	4° 1	13° 2	22°D39	22°17	2°58	n.a.	S 6
M 7	10 53 53	14° 1'55	21°46	4°20	21°36	22° 4	24°46	20°47	29°48	4° 0	13° 1	22°R39	22°14	3° 5	n.a.	M 7
T 8	10 57 49	14°58'57	3♑43	4°37	22°46	22° 9	24°48	20°43	29°46	3°58	13° 1	22°38	22°11	3°11	n.a.	T 8
W 9	11 1 46	15°56'00	15°53	4°50	23°55	22°15	24°51	20°38	29°45	3°57	13° 0	22°37	22° 8	3°18	n.a.	W 9
T 10	11 5 43	16°53'02	28°19	4°59	25° 5	22°22	24°54	20°34	29°43	3°56	12°59	22°33	22° 4	3°25	n.a.	T 10
F 11	11 9 39	17°50'04	11♒ 6	5°R 3	26°14	22°29	24°58	20°30	29°42	3°55	12°59	22°26	22° 1	3°31	n.a.	F 11
S 12	11 13 36	18°47'06	24°15	5° 2	27°23	22°37	25° 1	20°25	29°40	3°54	12°58	22°18	21°58	3°38	n.a.	S 12
S 13	11 17 32	19°44'07	7♓47	4°57	28°32	22°46	25° 5	20°21	29°38	3°53	12°57	22° 7	21°55	3°45	n.a.	S 13
M14	11 21 29	20°41'08	21°39	4°47	29°42	22°55	25° 8	20°16	29°37	3°52	12°57	21°55	21°52	3°51	n.a.	M14
T 15	11 25 25	21°38'09	5♈48	4°34	0♉50	23° 6	25°12	20°12	29°35	3°51	12°56	21°43	21°49	3°58	n.a.	T 15
W16	11 29 22	22°35'09	20° 8	4°16	1°59	23°17	25°16	20° 8	29°33	3°50	12°55	21°33	21°45	4° 5	n.a.	W16
T 17	11 33 19	23°32'09	4♉34	3°55	3° 8	23°28	25°20	20° 3	29°32	3°49	12°54	21°26	21°42	4°11	n.a.	T 17
F 18	11 37 15	24°29'08	18°59	3°30	4°17	23°40	25°25	19°59	29°30	3°48	12°53	21°21	21°39	4°18	n.a.	F 18
S 19	11 41 12	25°26'08	3♊19	3° 3	5°25	23°53	25°29	19°55	29°28	3°48	12°53	21°18	21°36	4°25	n.a.	S 19
S 20	11 45 8	26°23'07	17°32	2°33	6°34	24° 7	25°34	19°50	29°26	3°47	12°52	21°18	21°33	4°31	n.a.	S 20
M21	11 49 5	27°20'05	1♋37	2° 0	7°42	24°21	25°39	19°46	29°24	3°46	12°51	21°18	21°29	4°38	n.a.	M21
T 22	11 53 1	28°17'03	15°32	1°27	8°50	24°36	25°44	19°42	29°22	3°45	12°50	21°17	21°26	4°45	n.a.	T 22
W23	11 56 58	29°14'01	29°17	0°52	9°58	24°52	25°49	19°37	29°20	3°44	12°49	21°15	21°23	4°51	n.a.	W23
T 24	12 0 55	0♈10'58	12♌52	0°16	11° 6	25° 8	25°54	19°33	29°18	3°44	12°48	21° 9	21°20	4°58	n.a.	T 24
F 25	12 4 51	1° 7'56	26°17	29♓41	12°14	25°24	26° 0	19°29	29°16	3°43	12°47	21° 2	21°17	5° 5	n.a.	F 25
S 26	12 8 48	2° 4'53	9♍30	29° 7	13°22	25°41	26° 5	19°25	29°14	3°42	12°46	20°52	21°14	5°11	n.a.	S 26
S 27	12 12 44	3° 1'50	22°32	28°34	14°30	25°59	26°11	19°21	29°12	3°42	12°45	20°40	21°10	5°18	n.a.	S 27
M28	12 16 41	3°58'47	5♎19	28° 3	15°37	26°18	26°17	19°16	29°10	3°41	12°44	20°27	21° 7	5°24	n.a.	M28
T 29	12 20 37	4°55'44	17°53	27°35	16°44	26°36	26°23	19°12	29° 8	3°40	12°43	20°16	21° 4	5°31	n.a.	T 29
W30	12 24 34	5♈52'42	0♏13	27♓ 9	17♉51	26♋56	26♊29	19♍ 8	29♎ 6	3♌40	12♏42	20♊ 6	21♊ 1	5♐38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s41	0n34	4n50	2n44	2n32	7n17	1n30	25n21	3n 6	25n28	1n28	6n 6	2n45	11s33	0n14	21n46	2n 3	20s 1	4s 2	23n55	23n54	19s29		n.a.
W 2	8 19	4s43	4 24	2 58	2 27	7 47	1 32	25 17	3 3	25 28	1 28	6 8	2 45	11 32	0 14	21 46	2 3	20 1	4 2	23 55	23 54	19 32		n.a.
T 3	7 57	9 43	3 47	3 8	2 21	8 18	1 35	25 14	2 59	25 28	1 28	6 9	2 45	11 32	0 14	21 46	2 3	20 1	4 2	23 55	23 53	19 34		n.a.
F 4	7 34	14 17	3 0	3 16	2 14	8 48	1 38	25 10	2 56	25 28	1 28	6 11	2 45	11 31	0 14	21 47	2 3	20 2	4 2	23 54	23 53	19 36		n.a.
S 5	7 12	18 15	2 6	3 22	2 7	9 17	1 40	25 6	2 52	25 28	1 27	6 13	2 45	11 31	0 14	21 47	2 3	20 2	4 2	23 54	23 53	19 38		n.a.
S 6	6 50	21 28	1 7	3 25	1 58	9 47	1 43	25 2	2 49	25 27	1 27	6 15	2 46	11 30	0 14	21 47	2 3	20 2	4 3	23 54	23 53	19 40		n.a.
M 7	6 27	23 46	0 5	3 25	1 49	10 16	1 45	24 58	2 45	25 27	1 27	6 16	2 46	11 30	0 14	21 47	2 3	20 2	4 3	23 54	23 53	19 42		n.a.
T 8	6 5	25 2	0s58	3 23	1 38	10 45	1 48	24 54	2 42	25 27	1 27	6 18	2 46	11 29	0 14	21 48	2 3	20 2	4 3	23 54	23 52	19 44		n.a.
W 9	5 42	25 7	2 0	3 18	1 27	11 14	1 50	24 49	2 38	25 27	1 27	6 20	2 46	11 29	0 14	21 48	2 3	20 2	4 3	23 54	23 52	19 46		n.a.
T 10	5 19	23 58	2 57	3 10	1 15	11 42	1 52	24 45	2 35	25 27	1 27	6 22	2 46	11 28	0 14	21 48	2 3	20 1	4 3	23 54	23 52	19 49		n.a.
F 11	4 56	21 33	3 47	3 0	1 2	12 11	1 55	24 40	2 32	25 27	1 26	6 23	2 45	11 28	0 14	21 48	2 3	20 1	4 4	23 53	23 52	19 51		n.a.
S 12	4 33	17 58	4 26	2 48	0 49	12 39	1 57	24 35	2 28	25 27	1 26	6 25	2 45	11 27	0 14	21 49	2 3	20 1	4 4	23 53	23 52	19 53		n.a.
S 13	4 10	13 22	4 51	2 33	0 35	13 6	1 59	24 31	2 25	25 27	1 26	6 27	2 45	11 26	0 14	21 49	2 3	20 1	4 4	23 52	23 52	19 55		n.a.
M14	3 47	7 58	5 0	2 15	0 20	13 33	2 1	24 26	2 22	25 27	1 26	6 29	2 45	11 26	0 14	21 49	2 3	20 1	4 4	23 52	23 51	19 57		n.a.
T 15	3 24	2 4	4 52	1 56	0 4	14 0	2 3	24 21	2 18	25 27	1 26	6 30	2 45	11 25	0 14	21 49	2 3	20 1	4 4	23 51	23 51	19 59		n.a.
W16	3 1	4n 1	4 24	1 34	0s11	14 27	2 5	24 16	2 15	25 27	1 26	6 32	2 45	11 25	0 14	21 49	2 3	20 1	4 4	23 50	23 51	20 1		n.a.
T 17	2 38	9 57	3 40	1 11	0 27	14 53	2 7	24 10	2 12	25 27	1 25	6 34	2 45	11 24	0 14	21 50	2 3	20 1	4 5	23 50	23 51	20 3		n.a.
F 18	2 15	15 22	2 42	0 46	0 44	15 19	2 9	24 5	2 9	25 27	1 25	6 36	2 45	11 23	0 14	21 50	2 3	20 1	4 5	23 49	23 50	20 5		n.a.
S 19	1 52	19 53	1 34	0 20	1 0	15 44	2 11	23 59	2 5	25 27	1 25	6 37	2 45	11 23	0 14	21 50	2 3	20 1	4 5	23 49	23 50	20 7		n.a.
S 20	1 29	23 11	0 20	0s 7	1 16	16 10	2 12	23 54	2 2	25 27	1 25	6 39	2 45	11 22	0 14	21 50	2 3	20 1	4 5	23 49	23 50	20 10		n.a.
M21	1 5	25 1	0n54	0 35	1 32	16 34	2 14	23 48	1 59	25 27	1 25	6 41	2 45	11 21	0 14	21 50	2 3	20 1	4 5	23 49	23 50	20 12		n.a.
T 22	0 42	25 14	2 4	1 3	1 48	16 59	2 15	23 43	1 56	25 27	1 24	6 42	2 45	11 21	0 14	21 50	2 3	20 1	4 5	23 49	23 50	20 14		n.a.
W23	0 19	23 55	3 6	1 31	2 3	17 22	2 17	23 37	1 53	25 27	1 24	6 44	2 45	11 20	0 14	21 50	2 3	20 0	4 6	23 49	23 49	20 16		n.a.
T 24	0n 5	21 12	3 57	1 59	2 18	17 46	2 18	23 31	1 50	25 27	1 24	6 46	2 45	11 19	0 14	21 51	2 2	20 0	4 6	23 49	23 49	20 18		n.a.
F 25	0 28	17 23	4 34	2 26	2 32	18 9	2 19	23 25	1 47	25 27	1 24	6 47	2 45	11 18	0 14	21 51	2 2	20 0	4 6	23 48	23 49	20 20		n.a.
S 26	0 51	12 45	4 55	2 52	2 44	18 31	2 21	23 18	1 44	25 27	1 24	6 49	2 45	11 18	0 14	21 51	2 2	20 0	4 6	23 47	23 49	20 22		n.a.
S 27	1 14	7 37	5 1	3 16	2 56	18 53	2 22	23 12	1 41	25 27	1 24	6 51	2 45	11 17	0 14	21 51	2 2	20 0	4 6	23 46	23 49	20 24		n.a.
M28	1 37	2 16	4 51	3 38	3 7	19 15	2 23	23 6	1 38	25 27	1 23	6 52	2 44	11 16	0 14	21 51	2 2	20 0	4 6	23 46	23 48	20 26		n.a.
T 29	2 1	3s 6	4 27	3 58	3 16	19 36	2 24	22 59	1 35	25 27	1 23	6 54	2 44	11 15	0 14	21 51	2 2	19 59	4 7	23 45	23 48	20 28		n.a.
W30	2n24	8s16	3n51	4s16	3s24	19n56	2n24	22n52	1n33	25n27	1n23	6n55	2n44	11s15	0n14	21n51	2n 2	19s59	4s 7	23n44	23n48	20s30		n.a.

Julian Day Number = 209013.5, Delta T = 31h56m04s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'46, Lahiri = -60°50'45 Julian Calendar 1 Apr. 4141 BCE == Greg. Calendar 28 Feb. 4141 BCE

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

MAY 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 28 31	6♈49'40	12♏21	26°R48	18♉59	27♋16	26♊36	19°R 4	29°R 4	3°R39	12°R41	19°R58	20♊58	5♐44	n.a.	T 1
F 2	12 32 27	7°46'38	24°18	26♓29	20° 5	27°36	26°42	19♍ 0	29♎ 1	3♌39	12♏40	19♊53	20°54	5°51	n.a.	F 2
S 3	12 36 24	8°43'38	6♐ 9	26°16	21°12	27°57	26°49	18°56	28°59	3°38	12°39	19°50	20°51	5°58	n.a.	S 3
S 4	12 40 20	9°40'37	17°56	26° 6	22°19	28°18	26°55	18°52	28°57	3°38	12°38	19°D49	20°48	6° 4	n.a.	S 4
M 5	12 44 17	10°37'38	29°46	26°D 2	23°25	28°40	27° 2	18°48	28°55	3°37	12°37	19°49	20°45	6°11	n.a.	M 5
T 6	12 48 14	11°34'39	11♑43	26° 2	24°32	29° 3	27° 9	18°44	28°53	3°37	12°36	19°R50	20°42	6°18	n.a.	T 6
W 7	12 52 10	12°31'41	23°53	26° 7	25°38	29°26	27°16	18°41	28°50	3°37	12°34	19°49	20°39	6°24	n.a.	W 7
T 8	12 56 7	13°28'43	6♒20	26°18	26°44	29°49	27°23	18°37	28°48	3°36	12°33	19°47	20°35	6°31	n.a.	T 8
F 9	13 0 3	14°25'47	19°10	26°33	27°50	0♌13	27°31	18°33	28°46	3°36	12°32	19°42	20°32	6°38	n.a.	F 9
S 10	13 4 0	15°22'51	2♓25	26°55	28°55	0°37	27°38	18°29	28°43	3°36	12°31	19°35	20°29	6°44	n.a.	S 10
S 11	13 7 56	16°19'56	16° 6	27°21	0♊ 1	1° 1	27°46	18°26	28°41	3°36	12°30	19°27	20°26	6°51	n.a.	S 11
M12	13 11 53	17°17'01	0♈12	27°52	1° 6	1°26	27°54	18°22	28°39	3°35	12°28	19°17	20°23	6°58	n.a.	M12
T 13	13 15 50	18°14'08	14°40	28°29	2°11	1°52	28° 2	18°19	28°36	3°35	12°27	19° 8	20°20	7° 4	n.a.	T 13
W14	13 19 46	19°11'15	29°22	29°11	3°16	2°18	28°10	18°15	28°34	3°35	12°26	19° 0	20°16	7°11	n.a.	W14
T 15	13 23 43	20° 8'23	14♉10	29°59	4°21	2°44	28°18	18°12	28°32	3°35	12°25	18°53	20°13	7°18	n.a.	T 15
F 16	13 27 39	21° 5'32	28°58	0♈51	5°26	3°11	28°26	18° 9	28°29	3°35	12°23	18°50	20°10	7°24	n.a.	F 16
S 17	13 31 36	22° 2'41	13♊38	1°48	6°30	3°38	28°34	18° 5	28°27	3°35	12°22	18°D48	20° 7	7°31	n.a.	S 17
S 18	13 35 32	22°59'51	28° 5	2°51	7°34	4° 5	28°43	18° 2	28°24	3°D35	12°21	18°48	20° 4	7°37	n.a.	S 18
M19	13 39 29	23°57'02	12♋17	3°58	8°38	4°33	28°51	17°59	28°22	3°35	12°19	18°49	20° 0	7°44	n.a.	M19
T 20	13 43 26	24°54'13	26°11	5°10	9°42	5° 1	29° 0	17°56	28°20	3°35	12°18	18°R50	19°57	7°51	n.a.	T 20
W21	13 47 22	25°51'25	9♌49	6°27	10°45	5°29	29° 9	17°53	28°17	3°35	12°17	18°49	19°54	7°57	n.a.	W21
T 22	13 51 19	26°48'37	23°11	7°48	11°49	5°58	29°18	17°50	28°15	3°35	12°15	18°46	19°51	8° 4	n.a.	T 22
F 23	13 55 15	27°45'50	6♍19	9°14	12°52	6°27	29°27	17°47	28°12	3°35	12°14	18°41	19°48	8°11	n.a.	F 23
S 24	13 59 12	28°43'04	19°13	10°45	13°54	6°57	29°36	17°44	28°10	3°36	12°13	18°34	19°45	8°17	n.a.	S 24
S 25	14 3 8	29°40'19	1♎55	12°19	14°57	7°27	29°45	17°42	28° 8	3°36	12°11	18°26	19°41	8°24	n.a.	S 25
M26	14 7 5	0♉37'35	14°24	13°57	15°59	7°57	29°55	17°39	28° 5	3°36	12°10	18°17	19°38	8°31	n.a.	M26
T 27	14 11 2	1°34'52	26°42	15°40	17° 1	8°27	0♋ 4	17°37	28° 3	3°36	12° 9	18° 9	19°35	8°37	n.a.	T 27
W28	14 14 58	2°32'10	8♏51	17°25	18° 3	8°58	0°14	17°34	28° 0	3°37	12° 7	18° 2	19°32	8°44	n.a.	W28
T 29	14 18 55	3°29'29	20°50	19°14	19° 4	9°29	0°23	17°32	27°58	3°37	12° 6	17°57	19°29	8°51	n.a.	T 29
F 30	14 22 51	4°26'50	2♐42	21° 6	20° 5	10° 1	0°33	17°29	27°56	3°37	12° 4	17°53	19°26	8°57	n.a.	F 30
S 31	14 26 48	5♉24'12	14♐30	23♈ 1	21♊ 6	10♌32	0♋43	17♍27	27♎53	3♌38	12♏ 3	17°D52	19♊22	9♐ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2n47	13s 3	3n 5	4s32	3s31	20n16	2n25	22n46	1n30	25n27	1n23	6n57	2n44	11s14	0n14	21n51	2n 2	19s59	4s 7	23n43	23n48	20s32		n.a.	T 1
F 2	3 10	17 15	2 11	4 44	3 37	20 36	2 26	22 39	1 27	25 27	1 23	6 58	2 44	11 13	0 14	21 51	2 2	19 59	4 7	23 43	23 47	20 34		n.a.	F 2
S 3	3 33	20 45	1 12	4 54	3 41	20 55	2 26	22 32	1 24	25 27	1 23	7 0	2 44	11 12	0 14	21 51	2 2	19 59	4 7	23 43	23 47	20 36		n.a.	S 3
S 4	3 56	23 23	0 10	5 0	3 44	21 13	2 27	22 25	1 22	25 27	1 22	7 1	2 44	11 11	0 14	21 52	2 2	19 58	4 7	23 43	23 47	20 38		n.a.	S 4
M 5	4 19	25 0	0s53	5 3	3 46	21 31	2 27	22 17	1 19	25 27	1 22	7 3	2 44	11 11	0 14	21 52	2 2	19 58	4 7	23 43	23 47	20 40		n.a.	M 5
T 6	4 42	25 28	1 54	5 4	3 46	21 48	2 27	22 10	1 16	25 27	1 22	7 4	2 43	11 10	0 14	21 52	2 2	19 58	4 8	23 43	23 47	20 42		n.a.	T 6
W 7	5 5	24 45	2 51	5 1	3 45	22 5	2 27	22 3	1 14	25 27	1 22	7 6	2 43	11 9	0 14	21 52	2 2	19 58	4 8	23 43	23 46	20 44		n.a.	W 7
T 8	5 28	22 47	3 42	4 55	3 43	22 21	2 27	21 55	1 11	25 27	1 22	7 7	2 43	11 8	0 14	21 52	2 2	19 57	4 8	23 42	23 46	20 46		n.a.	T 8
F 9	5 51	19 38	4 22	4 45	3 40	22 37	2 27	21 47	1 8	25 27	1 22	7 8	2 43	11 7	0 14	21 52	2 2	19 57	4 8	23 42	23 46	20 48		n.a.	F 9
S 10	6 13	15 24	4 51	4 33	3 36	22 52	2 27	21 39	1 6	25 27	1 22	7 10	2 43	11 6	0 14	21 52	2 2	19 57	4 8	23 41	23 46	20 50		n.a.	S 10
S 11	6 36	10 16	5 4	4 18	3 31	23 6	2 26	21 31	1 3	25 27	1 21	7 11	2 43	11 6	0 14	21 52	2 2	19 57	4 8	23 41	23 45	20 52		n.a.	S 11
M12	6 58	4 28	4 59	3 59	3 25	23 20	2 26	21 23	1 1	25 27	1 21	7 12	2 42	11 5	0 14	21 52	2 1	19 56	4 8	23 40	23 45	20 54		n.a.	M12
T 13	7 21	1n44	4 35	3 38	3 18	23 33	2 25	21 15	0 58	25 27	1 21	7 13	2 42	11 4	0 14	21 52	2 1	19 56	4 9	23 39	23 45	20 56		n.a.	T 13
W14	7 43	7 56	3 53	3 13	3 10	23 45	2 24	21 7	0 56	25 27	1 21	7 15	2 42	11 3	0 14	21 52	2 1	19 56	4 9	23 39	23 45	20 58		n.a.	W14
T 15	8 5	13 46	2 54	2 46	3 2	23 57	2 23	20 58	0 54	25 27	1 21	7 16	2 42	11 2	0 14	21 52	2 1	19 56	4 9	23 38	23 44	21 0		n.a.	T 15
F 16	8 27	18 48	1 44	2 17	2 53	24 9	2 22	20 49	0 51	25 27	1 21	7 17	2 42	11 1	0 14	21 52	2 1	19 55	4 9	23 38	23 44	21 2		n.a.	F 16
S 17	8 49	22 37	0 28	1 44	2 43	24 19	2 21	20 41	0 49	25 27	1 21	7 18	2 42	11 0	0 14	21 51	2 1	19 55	4 9	23 38	23 44	21 4		n.a.	S 17
S 18	9 11	24 56	0n50	1 9	2 32	24 29	2 20	20 32	0 47	25 27	1 20	7 19	2 41	11 0	0 14	21 51	2 1	19 55	4 9	23 38	23 44	21 6		n.a.	S 18
M19	9 33	25 34	2 3	0 32	2 21	24 38	2 18	20 23	0 44	25 27	1 20	7 20	2 41	10 59	0 14	21 51	2 1	19 54	4 9	23 38	23 43	21 8		n.a.	M19
T 20	9 54	24 34	3 7	0n 8	2 10	24 47	2 17	20 14	0 42	25 27	1 20	7 21	2 41	10 58	0 14	21 51	2 1	19 54	4 9	23 38	23 43	21 10		n.a.	T 20
W21	10 16	22 7	3 59	0 50	1 59	24 55	2 15	20 4	0 40	25 27	1 20	7 22	2 41	10 57	0 14	21 51	2 1	19 54	4 10	23 38	23 43	21 12		n.a.	W21
T 22	10 37	18 31	4 37	1 33	1 47	25 2	2 13	19 55	0 38	25 27	1 20	7 23	2 41	10 56	0 14	21 51	2 1	19 53	4 10	23 37	23 43	21 14		n.a.	T 22
F 23	10 58	14 4	5 0	2 19	1 34	25 9	2 11	19 45	0 35	25 26	1 20	7 24	2 40	10 55	0 14	21 51	2 1	19 53	4 10	23 37	23 42	21 16		n.a.	F 23
S 24	11 19	9 4	5 7	3 7	1 22	25 15	2 9	19 35	0 33	25 26	1 20	7 25	2 40	10 54	0 14	21 51	2 1	19 53	4 10	23 36	23 42	21 18		n.a.	S 24
S 25	11 40	3 46	4 59	3 56	1 9	25 20	2 7	19 26	0 31	25 26	1 20	7 26	2 40	10 54	0 14	21 51	2 1	19 53	4 10	23 36	23 42	21 20		n.a.	S 25
M26	12 1	1s36	4 36	4 47	0 57	25 25	2 5	19 15	0 29	25 26	1 19	7 27	2 40	10 53	0 14	21 51	2 1	19 52	4 10	23 35	23 42	21 22		n.a.	M26
T 27	12 21	6 51	4 1	5 39	0 44	25 29	2 2	19 5	0 27	25 26	1 19	7 28	2 39	10 52	0 14	21 51	2 1	19 52	4 10	23 34	23 41	21 24		n.a.	T 27
W28	12 41	11 46	3 15	6 32	0 32	25 32	1 59	18 55	0 25	25 26	1 19	7 29	2 39	10 51	0 14	21 50	2 1	19 51	4 10	23 33	23 41	21 25		n.a.	W28
T 29	13 2	16 12	2 21	7 26	0 20	25 35	1 57	18 45	0 23	25 26	1 19	7 29	2 39	10 50	0 14	21 50	2 0	19 51	4 10	23 33	23 41	21 27		n.a.	T 29
F 30	13 22	19 57	1 21	8 20	0 8	25 37	1 54	18 34	0 21	25 26	1 19	7 30	2 39	10 49	0 14	21 50	2 0	19 51	4 11	23 33	23 41	21 29		n.a.	F 30
S 31	13n41	22s53	0n18	9n15	0n 4	25n38	1n50	18n23	0n19	25n25	1n19	7n31	2n39	10s48	0n14	21n50	2n 0	19s50	4s11	23n33	23n40	21s31		n.a.	S 31

Julian Day Number = 209043.5, Delta T = 31h56m00s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'42, Lahiri = -60°50'41 Julian Calendar 1 May 4141 BCE == Greg. Calendar 29 March 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

JUNE 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 44	6♉21'36	26♐17	24♈58	22♊ 7	11♌ 4	0♋53	17°R25	27°R51	3♌38	12°R 2	17♊52	19♊19	9♐11	n.a.	S 1
M 2	14 34 41	7°19'01	8♉ 6	26°57	23° 7	11°36	1° 3	17♍23	27♎48	3°39	12♏ 0	17°54	19°16	9°17	n.a.	M 2
T 3	14 38 38	8°16'28	20° 3	28°57	24° 7	12° 9	1°13	17°21	27°46	3°39	11°59	17°55	19°13	9°24	n.a.	T 3
W 4	14 42 34	9°13'56	2♒12	0♉59	25° 6	12°42	1°23	17°19	27°44	3°40	11°57	17°56	19°10	9°31	n.a.	W 4
T 5	14 46 31	10°11'26	14°38	3° 2	26° 5	13°15	1°33	17°17	27°41	3°40	11°56	17°R57	19° 6	9°37	n.a.	T 5
F 6	14 50 27	11° 8'58	27°25	5° 5	27° 4	13°48	1°44	17°16	27°39	3°41	11°55	17°55	19° 3	9°44	n.a.	F 6
S 7	14 54 24	12° 6'31	10♓38	7° 9	28° 2	14°22	1°54	17°14	27°37	3°42	11°53	17°53	19° 0	9°50	n.a.	S 7
S 8	14 58 20	13° 4'06	24°19	9°12	29° 0	14°55	2° 5	17°12	27°34	3°42	11°52	17°48	18°57	9°57	n.a.	S 8
M 9	15 2 17	14° 1'43	8♈27	11°16	29°58	15°29	2°15	17°11	27°32	3°43	11°50	17°44	18°54	10° 4	n.a.	M 9
T 10	15 6 14	14°59'22	23° 0	13°19	0♋55	16° 4	2°26	17°10	27°30	3°44	11°49	17°39	18°51	10°10	n.a.	T 10
W11	15 10 10	15°57'03	7♉52	15°21	1°52	16°38	2°37	17° 8	27°28	3°44	11°48	17°35	18°47	10°17	n.a.	W11
T 12	15 14 7	16°54'45	22°56	17°23	2°48	17°13	2°48	17° 7	27°25	3°45	11°46	17°31	18°44	10°24	n.a.	T 12
F 13	15 18 3	17°52'29	8♊ 3	19°24	3°44	17°48	2°59	17° 6	27°23	3°46	11°45	17°30	18°41	10°30	n.a.	F 13
S 14	15 22 0	18°50'14	23° 2	21°23	4°39	18°23	3°10	17° 5	27°21	3°47	11°43	17°D30	18°38	10°37	n.a.	S 14
S 15	15 25 56	19°48'01	7♋47	23°22	5°34	18°59	3°21	17° 4	27°19	3°48	11°42	17°31	18°35	10°44	n.a.	S 15
M16	15 29 53	20°45'50	22°13	25°19	6°28	19°34	3°32	17° 3	27°17	3°49	11°41	17°32	18°31	10°50	n.a.	M16
T 17	15 33 50	21°43'39	6♌17	27°15	7°22	20°10	3°43	17° 3	27°15	3°50	11°39	17°33	18°28	10°57	n.a.	T 17
W18	15 37 46	22°41'31	19°57	29°10	8°15	20°47	3°54	17° 2	27°12	3°51	11°38	17°R34	18°25	11° 4	n.a.	W18
T 19	15 41 43	23°39'23	3♍16	1♊ 4	9° 8	21°23	4° 6	17° 2	27°10	3°52	11°37	17°34	18°22	11°10	n.a.	T 19
F 20	15 45 39	24°37'18	16°16	2°56	10° 0	21°59	4°17	17° 1	27° 8	3°53	11°35	17°32	18°19	11°17	n.a.	F 20
S 21	15 49 36	25°35'13	28°58	4°47	10°51	22°36	4°29	17° 1	27° 6	3°54	11°34	17°30	18°16	11°24	n.a.	S 21
S 22	15 53 32	26°33'11	11♎25	6°37	11°42	23°13	4°40	17° 1	27° 4	3°55	11°33	17°27	18°12	11°30	n.a.	S 22
M23	15 57 29	27°31'10	23°40	8°25	12°32	23°50	4°52	17° 0	27° 2	3°56	11°31	17°24	18° 9	11°37	n.a.	M23
T 24	16 1 25	28°29'11	5♏45	10°12	13°21	24°27	5° 4	17°D 0	27° 0	3°57	11°30	17°21	18° 6	11°43	n.a.	T 24
W25	16 5 22	29°27'13	17°43	11°58	14°10	25° 5	5°15	17° 0	26°58	3°58	11°29	17°18	18° 3	11°50	n.a.	W25
T 26	16 9 19	0♊25'18	29°35	13°42	14°58	25°43	5°27	17° 1	26°57	4° 0	11°27	17°17	18° 0	11°57	n.a.	T 26
F 27	16 13 15	1°23'25	11♐24	15°25	15°45	26°20	5°39	17° 1	26°55	4° 1	11°26	17°16	17°57	12° 3	n.a.	F 27
S 28	16 17 12	2°21'33	23°11	17° 7	16°31	26°59	5°51	17° 1	26°53	4° 2	11°25	17°D16	17°53	12°10	n.a.	S 28
S 29	16 21 8	3°19'44	5♑ 0	18°48	17°16	27°37	6° 3	17° 2	26°51	4° 3	11°23	17°16	17°50	12°17	n.a.	S 29
M30	16 25 5	4♊17'57	16♑52	20♊27	18♋ 1	28♌15	6♋15	17♍ 2	26♎49	4♌ 5	11♏22	17♊18	17♊47	12♐23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 1	24s49	0s46	10n 9	0n15	25n39	1n47	18n12	0n17	25n25	1n19	7n31	2n38	10s47	0n14	21n50	2n 0	19s50	4s11	23n33	23n40	21s33		n.a.
M 2	14 20	25 39	1 48	11 4	0 26	25 39	1 44	18 1	0 15	25 25	1 19	7 32	2 38	10 47	0 14	21 50	2 0	19 50	4 11	23 33	23 40	21 35		n.a.
T 3	14 39	25 18	2 46	11 58	0 36	25 39	1 40	17 50	0 13	25 25	1 19	7 33	2 38	10 46	0 14	21 49	2 0	19 49	4 11	23 33	23 40	21 37		n.a.
W 4	14 58	23 46	3 38	12 51	0 45	25 37	1 36	17 39	0 11	25 25	1 18	7 33	2 38	10 45	0 14	21 49	2 0	19 49	4 11	23 33	23 39	21 39		n.a.
T 5	15 17	21 3	4 21	13 43	0 54	25 35	1 32	17 27	0 9	25 25	1 18	7 34	2 37	10 44	0 14	21 49	2 0	19 49	4 11	23 33	23 39	21 41		n.a.
F 6	15 36	17 16	4 52	14 34	1 3	25 33	1 28	17 16	0 7	25 24	1 18	7 34	2 37	10 43	0 14	21 49	2 0	19 48	4 11	23 33	23 39	21 43		n.a.
S 7	15 54	12 32	5 10	15 23	1 10	25 30	1 24	17 4	0 5	25 24	1 18	7 34	2 37	10 42	0 14	21 49	2 0	19 48	4 11	23 33	23 39	21 44		n.a.
S 8	16 12	7 2	5 10	16 11	1 17	25 26	1 19	16 52	0 4	25 24	1 18	7 35	2 37	10 41	0 14	21 48	2 0	19 48	4 11	23 32	23 38	21 46		n.a.
M 9	16 30	1 1	4 52	16 57	1 24	25 22	1 15	16 40	0 2	25 24	1 18	7 35	2 36	10 41	0 14	21 48	2 0	19 47	4 11	23 32	23 38	21 48		n.a.
T 10	16 47	5n15	4 15	17 41	1 29	25 17	1 10	16 28	0s 0	25 23	1 18	7 36	2 36	10 40	0 14	21 48	2 0	19 47	4 12	23 31	23 38	21 50		n.a.
W11	17 4	11 23	3 20	18 24	1 34	25 11	1 5	16 16	0 2	25 23	1 18	7 36	2 36	10 39	0 13	21 48	2 0	19 46	4 12	23 31	23 37	21 52		n.a.
T 12	17 21	16 55	2 11	19 4	1 39	25 5	1 0	16 3	0 4	25 23	1 18	7 36	2 36	10 38	0 13	21 47	2 0	19 46	4 12	23 31	23 37	21 54		n.a.
F 13	17 38	21 25	0 52	19 42	1 42	24 58	0 55	15 51	0 5	25 22	1 18	7 36	2 35	10 37	0 13	21 47	2 0	19 46	4 12	23 30	23 37	21 56		n.a.
S 14	17 55	24 26	0n30	20 18	1 45	24 51	0 49	15 38	0 7	25 22	1 17	7 36	2 35	10 37	0 13	21 47	2 0	19 45	4 12	23 30	23 37	21 57		n.a.
S 15	18 11	25 42	1 49	20 52	1 47	24 43	0 43	15 25	0 9	25 22	1 17	7 36	2 35	10 36	0 13	21 47	1 59	19 45	4 12	23 30	23 36	21 59		n.a.
M16	18 27	25 10	2 59	21 23	1 49	24 35	0 38	15 12	0 10	25 21	1 17	7 37	2 34	10 35	0 13	21 46	1 59	19 44	4 12	23 31	23 36	22 1		n.a.
T 17	18 42	23 3	3 57	21 53	1 50	24 26	0 32	14 59	0 12	25 21	1 17	7 37	2 34	10 34	0 13	21 46	1 59	19 44	4 12	23 31	23 36	22 3		n.a.
W18	18 58	19 38	4 39	22 20	1 51	24 16	0 25	14 46	0 14	25 20	1 17	7 37	2 34	10 34	0 13	21 46	1 59	19 44	4 12	23 31	23 36	22 5		n.a.
T 19	19 13	15 18	5 5	22 45	1 51	24 6	0 19	14 32	0 15	25 20	1 17	7 37	2 34	10 33	0 13	21 46	1 59	19 43	4 12	23 31	23 35	22 6		n.a.
F 20	19 27	10 22	5 15	23 8	1 50	23 56	0 12	14 18	0 17	25 19	1 17	7 36	2 33	10 32	0 13	21 45	1 59	19 43	4 12	23 31	23 35	22 8		n.a.
S 21	19 42	5 7	5 9	23 28	1 49	23 45	0 6	14 5	0 18	25 19	1 17	7 36	2 33	10 31	0 13	21 45	1 59	19 42	4 12	23 30	23 35	22 10		n.a.
S 22	19 56	0s14	4 48	23 47	1 47	23 34	0s 1	13 51	0 20	25 19	1 17	7 36	2 33	10 31	0 13	21 45	1 59	19 42	4 12	23 30	23 34	22 12		n.a.
M23	20 9	5 31	4 14	24 4	1 45	23 22	0 8	13 37	0 21	25 18	1 17	7 36	2 33	10 30	0 13	21 44	1 59	19 42	4 12	23 30	23 34	22 14		n.a.
T 24	20 23	10 31	3 30	24 18	1 43	23 10	0 16	13 23	0 23	25 18	1 17	7 36	2 32	10 29	0 13	21 44	1 59	19 41	4 12	23 30	23 34	22 16		n.a.
W25	20 36	15 6	2 36	24 31	1 40	22 57	0 23	13 9	0 24	25 17	1 17	7 36	2 32	10 28	0 13	21 44	1 59	19 41	4 12	23 29	23 33	22 17		n.a.
T 26	20 49	19 4	1 36	24 41	1 37	22 44	0 31	12 54	0 26	25 16	1 17	7 35	2 32	10 28	0 13	21 43	1 59	19 41	4 12	23 29	23 33	22 19		n.a.
F 27	21 1	22 15	0 32	24 50	1 33	22 30	0 39	12 40	0 27	25 16	1 17	7 35	2 31	10 27	0 13	21 43	1 59	19 40	4 13	23 29	23 33	22 21		n.a.
S 28	21 13	24 29	0s33	24 57	1 29	22 17	0 47	12 25	0 29	25 15	1 17	7 34	2 31	10 26	0 13	21 43	1 59	19 40	4 13	23 29	23 33	22 23		n.a.
S 29	21 25	25 38	1 37	25 2	1 24	22 3	0 56	12 10	0 30	25 15	1 17	7 34	2 31	10 26	0 13	21 42	1 59	19 39	4 13	23 29	23 32	22 24		n.a.
M30	21n36	25s36	2s37	25n 5	1n20	21n48	1s 4	11n55	0s31	25n14	1n16	7n34	2n31	10s25	0n13	21n42	1n59	19s39	4s13	23n29	23n32	22s26		n.a.

Julian Day Number = 209074.5, Delta T = 31h55m57s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'37, Lahiri = -60°50'37 Julian Calendar 1 June 4141 BCE == Greg. Calendar 29 Apr. 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

JULY 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 29 1	5♊16'12	28♉52	22♊ 5	18♋44	28♌54	6♋27	17♍ 3	26°R48	4♌ 6	11°R21	17♊19	17♊44	12♐30	n.a.	T 1
W 2	16 32 58	6°14'29	11♒ 3	23°42	19°27	29°32	6°39	17° 3	26♎46	4° 7	11♏20	17°20	17°41	12°37	n.a.	W 2
T 3	16 36 54	7°12'49	23°29	25°18	20° 9	0♍11	6°52	17° 4	26°44	4° 9	11°18	17°21	17°37	12°43	n.a.	T 3
F 4	16 40 51	8°11'11	6♓14	26°52	20°49	0°50	7° 4	17° 5	26°43	4°10	11°17	17°R21	17°34	12°50	n.a.	F 4
S 5	16 44 48	9° 9'35	19°21	28°26	21°29	1°29	7°16	17° 6	26°41	4°12	11°16	17°21	17°31	12°57	n.a.	S 5
S 6	16 48 44	10° 8'02	2♈54	29°58	22° 7	2° 9	7°28	17° 7	26°40	4°13	11°15	17°20	17°28	13° 3	n.a.	S 6
M 7	16 52 41	11° 6'31	16°54	1♋28	22°44	2°48	7°41	17° 8	26°38	4°15	11°14	17°20	17°25	13°10	n.a.	M 7
T 8	16 56 37	12° 5'03	1♉19	2°58	23°20	3°28	7°53	17°10	26°37	4°16	11°12	17°19	17°22	13°17	n.a.	T 8
W 9	17 0 34	13° 3'37	16° 7	4°27	23°55	4° 7	8° 6	17°11	26°35	4°18	11°11	17°18	17°18	13°23	n.a.	W 9
T 10	17 4 30	14° 2'13	1♊11	5°54	24°29	4°47	8°18	17°13	26°34	4°19	11°10	17°18	17°15	13°30	n.a.	T 10
F 11	17 8 27	15° 0'52	16°23	7°20	25° 1	5°28	8°31	17°14	26°32	4°21	11° 9	17°D18	17°12	13°36	n.a.	F 11
S 12	17 12 23	15°59'33	1♋33	8°44	25°32	6° 8	8°44	17°16	26°31	4°23	11° 8	17°18	17° 9	13°43	n.a.	S 12
S 13	17 16 20	16°58'16	16°32	10° 8	26° 1	6°48	8°56	17°18	26°30	4°24	11° 7	17°R18	17° 6	13°50	n.a.	S 13
M14	17 20 16	17°57'01	1♌12	11°30	26°29	7°29	9° 9	17°20	26°29	4°26	11° 6	17°18	17° 3	13°56	n.a.	M14
T 15	17 24 13	18°55'48	15°29	12°50	26°55	8° 9	9°22	17°21	26°28	4°28	11° 5	17°18	16°59	14° 3	n.a.	T 15
W16	17 28 10	19°54'37	29°19	14°10	27°20	8°50	9°34	17°24	26°26	4°29	11° 4	17°18	16°56	14°10	n.a.	W16
T 17	17 32 6	20°53'28	12♍43	15°28	27°42	9°31	9°47	17°26	26°25	4°31	11° 3	17°18	16°53	14°16	n.a.	T 17
F 18	17 36 3	21°52'20	25°43	16°44	28° 4	10°12	10° 0	17°28	26°24	4°33	11° 2	17°D18	16°50	14°23	n.a.	F 18
S 19	17 39 59	22°51'15	8♎20	17°58	28°23	10°53	10°13	17°30	26°23	4°35	11° 1	17°18	16°47	14°30	n.a.	S 19
S 20	17 43 56	23°50'12	20°41	19°11	28°40	11°34	10°26	17°33	26°22	4°36	11° 0	17°18	16°43	14°36	n.a.	S 20
M21	17 47 52	24°49'11	2♏47	20°23	28°56	12°16	10°39	17°35	26°21	4°38	10°59	17°19	16°40	14°43	n.a.	M21
T 22	17 51 49	25°48'11	14°44	21°32	29° 9	12°57	10°52	17°38	26°21	4°40	10°58	17°20	16°37	14°50	n.a.	T 22
W23	17 55 45	26°47'14	26°35	22°39	29°20	13°39	11° 5	17°40	26°20	4°42	10°57	17°21	16°34	14°56	n.a.	W23
T 24	17 59 42	27°46'20	8♐23	23°45	29°30	14°21	11°17	17°43	26°19	4°44	10°56	17°21	16°31	15° 3	n.a.	T 24
F 25	18 3 38	28°45'27	20°11	24°48	29°37	15° 2	11°31	17°46	26°18	4°46	10°55	17°R22	16°28	15°10	n.a.	F 25
S 26	18 7 35	29°44'37	2♑ 1	25°48	29°41	15°44	11°44	17°49	26°18	4°48	10°54	17°21	16°24	15°16	n.a.	S 26
S 27	18 11 31	0♋43'49	13°56	26°46	29°44	16°26	11°57	17°52	26°17	4°49	10°54	17°20	16°21	15°23	n.a.	S 27
M28	18 15 28	1°43'03	25°56	27°41	29°R44	17° 8	12°10	17°55	26°16	4°51	10°53	17°18	16°18	15°29	n.a.	M28
T 29	18 19 25	2°42'20	8♒ 5	28°33	29°42	17°51	12°23	17°58	26°16	4°53	10°52	17°16	16°15	15°36	n.a.	T 29
W30	18 23 21	3°41'39	20°25	29°22	29°38	18°33	12°36	18° 2	26°15	4°55	10°51	17°13	16°12	15°43	n.a.	W30
T 31	18 27 18	4♋41'01	2♓57	0♌ 7	29♋31	19♍15	12♋49	18♍ 5	26♎15	4♌57	10♏51	17♊11	16♊ 9	15♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n47	24s24	3s31	25n 7	1n15	21n34	1s13	11n40	0s33	25n13	1n16	7n33	2n30	10s25	0n13	21n41	1n59	19s39	4s13	23n29	23n32	22s28		n.a.	T 1
W 2	21 57	22 2	4 16	25 7	1 9	21 19	1 22	11 25	0 34	25 13	1 16	7 33	2 30	10 24	0 13	21 41	1 59	19 38	4 13	23 29	23 31	22 30		n.a.	W 2
T 3	22 7	18 37	4 51	25 5	1 4	21 3	1 31	11 10	0 35	25 12	1 16	7 32	2 30	10 23	0 13	21 41	1 59	19 38	4 13	23 29	23 31	22 31		n.a.	T 3
F 4	22 17	14 17	5 12	25 2	0 58	20 48	1 40	10 55	0 37	25 11	1 16	7 31	2 30	10 23	0 13	21 40	1 58	19 38	4 13	23 30	23 31	22 33		n.a.	F 4
S 5	22 27	9 10	5 17	24 58	0 51	20 32	1 50	10 39	0 38	25 11	1 16	7 31	2 29	10 22	0 13	21 40	1 58	19 37	4 13	23 29	23 31	22 35		n.a.	S 5
S 6	22 36	3 28	5 6	24 52	0 45	20 17	1 59	10 24	0 39	25 10	1 16	7 30	2 29	10 22	0 13	21 39	1 58	19 37	4 13	23 29	23 30	22 37		n.a.	S 6
M 7	22 44	2n35	4 36	24 45	0 38	20 1	2 9	10 8	0 41	25 9	1 16	7 29	2 29	10 21	0 13	21 39	1 58	19 36	4 13	23 29	23 30	22 38		n.a.	M 7
T 8	22 52	8 42	3 49	24 36	0 31	19 44	2 20	9 52	0 42	25 8	1 16	7 28	2 28	10 21	0 13	21 39	1 58	19 36	4 13	23 29	23 30	22 40		n.a.	T 8
W 9	23 0	14 30	2 45	24 26	0 24	19 28	2 30	9 36	0 43	25 7	1 16	7 28	2 28	10 20	0 13	21 38	1 58	19 36	4 13	23 29	23 29	22 42		n.a.	W 9
T 10	23 8	19 32	1 28	24 16	0 17	19 12	2 40	9 20	0 44	25 7	1 16	7 27	2 28	10 20	0 13	21 38	1 58	19 35	4 13	23 29	23 29	22 44		n.a.	T 10
F 11	23 14	23 18	0 5	24 4	0 10	18 56	2 51	9 4	0 46	25 6	1 16	7 26	2 28	10 19	0 13	21 37	1 58	19 35	4 13	23 29	23 29	22 45		n.a.	F 11
S 12	23 21	25 25	1n18	23 51	0 2	18 39	3 2	8 48	0 47	25 5	1 16	7 25	2 27	10 19	0 13	21 37	1 58	19 35	4 13	23 29	23 28	22 47		n.a.	S 12
S 13	23 27	25 38	2 36	23 37	0s 6	18 23	3 13	8 31	0 48	25 4	1 16	7 24	2 27	10 18	0 13	21 36	1 58	19 34	4 13	23 29	23 28	22 49		n.a.	S 13
M14	23 33	24 2	3 41	23 22	0 14	18 7	3 24	8 15	0 49	25 3	1 16	7 23	2 27	10 18	0 13	21 36	1 58	19 34	4 13	23 29	23 28	22 50		n.a.	M14
T 15	23 38	20 56	4 30	23 6	0 22	17 50	3 36	7 58	0 50	25 2	1 16	7 22	2 27	10 17	0 13	21 35	1 58	19 34	4 13	23 29	23 27	22 52		n.a.	T 15
W16	23 43	16 44	5 2	22 50	0 30	17 34	3 47	7 42	0 51	25 1	1 16	7 21	2 26	10 17	0 13	21 35	1 58	19 33	4 13	23 29	23 27	22 54		n.a.	W16
T 17	23 47	11 49	5 17	22 33	0 39	17 18	3 59	7 25	0 52	25 0	1 16	7 20	2 26	10 17	0 13	21 35	1 58	19 33	4 13	23 29	23 27	22 55		n.a.	T 17
F 18	23 51	6 32	5 14	22 15	0 47	17 2	4 11	7 8	0 53	24 59	1 16	7 19	2 26	10 16	0 13	21 34	1 58	19 33	4 13	23 29	23 26	22 57		n.a.	F 18
S 19	23 55	1 8	4 57	21 57	0 56	16 47	4 23	6 51	0 54	24 58	1 16	7 18	2 25	10 16	0 13	21 34	1 58	19 32	4 13	23 29	23 26	22 59		n.a.	S 19
S 20	23 58	4s12	4 26	21 38	1 4	16 31	4 35	6 34	0 56	24 57	1 16	7 16	2 25	10 15	0 13	21 33	1 58	19 32	4 13	23 29	23 26	23 0		n.a.	S 20
M21	24 0	9 18	3 43	21 19	1 13	16 16	4 47	6 17	0 57	24 56	1 16	7 15	2 25	10 15	0 13	21 33	1 58	19 32	4 13	23 29	23 25	23 2		n.a.	M21
T 22	24 2	13 59	2 51	21 0	1 22	16 1	5 0	6 0	0 58	24 55	1 16	7 14	2 25	10 15	0 13	21 32	1 58	19 31	4 13	23 29	23 25	23 4		n.a.	T 22
W23	24 4	18 7	1 53	20 40	1 30	15 47	5 12	5 42	0 59	24 54	1 16	7 12	2 24	10 15	0 13	21 32	1 58	19 31	4 13	23 30	23 25	23 5		n.a.	W23
T 24	24 5	21 30	0 50	20 20	1 39	15 33	5 25	5 25	1 0	24 53	1 16	7 11	2 24	10 14	0 13	21 31	1 58	19 31	4 13	23 30	23 24	23 7		n.a.	T 24
F 25	24 6	24 0	0s16	20 0	1 48	15 19	5 37	5 8	1 1	24 52	1 16	7 10	2 24	10 14	0 13	21 31	1 58	19 31	4 13	23 30	23 24	23 9		n.a.	F 25
S 26	24 7	25 26	1 20	19 40	1 56	15 6	5 49	4 50	1 1	24 50	1 16	7 8	2 24	10 14	0 13	21 30	1 58	19 30	4 13	23 30	23 24	23 10		n.a.	S 26
S 27	24 6	25 43	2 22	19 21	2 5	14 53	6 2	4 33	1 2	24 49	1 16	7 7	2 23	10 14	0 13	21 30	1 58	19 30	4 13	23 29	23 23	23 12		n.a.	S 27
M28	24 6	24 47	3 18	19 2	2 14	14 41	6 14	4 15	1 3	24 48	1 16	7 5	2 23	10 13	0 13	21 29	1 58	19 30	4 13	23 29	23 23	23 14		n.a.	M28
T 29	24 5	22 42	4 5	18 43	2 22	14 29	6 27	3 57	1 4	24 47	1 16	7 4	2 23	10 13	0 13	21 29	1 58	19 29	4 13	23 29	23 23	23 15		n.a.	T 29
W30	24 3	19 32	4 42	18 25	2 30	14 18	6 39	3 39	1 5	24 46	1 16	7 2	2 23	10 13	0 13	21 28	1 58	19 29	4 13	23 29	23 22	23 17		n.a.	W30
T 31	24n 1	15s26	5s 6	18n 7	2s38	14n 8	6s51	3n22	1s 6	24n44	1n16	7n 1	2n22	10s13	0n13	21n28	1n57	19s29	4s13	23n29	23n22	23s18		n.a.	T 31

Julian Day Number = 209104.5, Delta T = 31h55m54s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'33, Lahiri = -60°50'33 Julian Calendar 1 July 4141 BCE == Greg. Calendar 29 May 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

AUGUST 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 31 14	5♋40'25	15♓45	0♌48	29°R21	19♍58	13♋ 2	18♍ 8	26°R15	4♌59	10°R50	17°R 9	16♊ 5	15♐56	n.a.	F 1
S 2	18 35 11	6°39'52	28°51	1°25	29♋10	20°41	13°15	18°12	26♎14	5° 1	10♏49	17♊ 8	16° 2	16° 3	n.a.	S 2
S 3	18 39 7	7°39'21	12♈16	1°57	28°56	21°23	13°28	18°16	26°14	5° 3	10°49	17°D 8	15°59	16° 9	n.a.	S 3
M 4	18 43 4	8°38'53	26° 4	2°24	28°39	22° 6	13°42	18°19	26°14	5° 5	10°48	17° 9	15°56	16°16	n.a.	M 4
T 5	18 47 0	9°38'27	10♉14	2°46	28°21	22°49	13°55	18°23	26°14	5° 8	10°47	17°10	15°53	16°23	n.a.	T 5
W 6	18 50 57	10°38'04	24°45	3° 2	28° 0	23°32	14° 8	18°27	26°14	5°10	10°47	17°12	15°49	16°29	n.a.	W 6
T 7	18 54 53	11°37'44	9♊33	3°11	27°37	24°15	14°21	18°31	26°14	5°12	10°46	17°12	15°46	16°36	n.a.	T 7
F 8	18 58 50	12°37'26	24°34	3°R13	27°12	24°58	14°34	18°35	26°D14	5°14	10°46	17°R12	15°43	16°43	n.a.	F 8
S 9	19 2 46	13°37'11	9♋39	3° 8	26°45	25°41	14°48	18°39	26°14	5°16	10°45	17°11	15°40	16°49	n.a.	S 9
S 10	19 6 43	14°36'57	24°39	2°55	26°16	26°25	15° 1	18°43	26°14	5°18	10°45	17° 8	15°37	16°56	n.a.	S 10
M11	19 10 39	15°36'46	9♌25	2°34	25°46	27° 8	15°14	18°47	26°14	5°20	10°44	17° 5	15°34	17° 3	n.a.	M11
T 12	19 14 36	16°36'37	23°50	2° 4	25°14	27°52	15°27	18°52	26°14	5°22	10°44	17° 0	15°30	17° 9	n.a.	T 12
W13	19 18 33	17°36'30	7♍49	1°26	24°41	28°35	15°41	18°56	26°14	5°25	10°44	16°56	15°27	17°16	n.a.	W13
T 14	19 22 29	18°36'25	21°21	0°40	24° 7	29°19	15°54	19° 1	26°15	5°27	10°43	16°52	15°24	17°22	n.a.	T 14
F 15	19 26 26	19°36'22	4♎25	29♋46	23°32	0♎ 3	16° 7	19° 5	26°15	5°29	10°43	16°49	15°21	17°29	n.a.	F 15
S 16	19 30 22	20°36'20	17° 5	28°45	22°56	0°47	16°20	19°10	26°15	5°31	10°43	16°D48	15°18	17°36	n.a.	S 16
S 17	19 34 19	21°36'21	29°25	27°37	22°20	1°30	16°33	19°14	26°16	5°33	10°42	16°49	15°15	17°42	n.a.	S 17
M18	19 38 15	22°36'24	11♏29	26°25	21°44	2°14	16°47	19°19	26°16	5°35	10°42	16°50	15°11	17°49	n.a.	M18
T 19	19 42 12	23°36'28	23°23	25°11	21° 7	2°58	17° 0	19°24	26°17	5°38	10°42	16°52	15° 8	17°56	n.a.	T 19
W20	19 46 8	24°36'34	5♐11	23°55	20°32	3°42	17°13	19°29	26°17	5°40	10°42	16°53	15° 5	18° 2	n.a.	W20
T 21	19 50 5	25°36'43	16°58	22°42	19°56	4°27	17°26	19°34	26°18	5°42	10°42	16°R54	15° 2	18° 9	n.a.	T 21
F 22	19 54 1	26°36'53	28°47	21°32	19°22	5°11	17°39	19°39	26°19	5°44	10°42	16°53	14°59	18°16	n.a.	F 22
S 23	19 57 58	27°37'05	10♑43	20°28	18°48	5°55	17°52	19°44	26°19	5°47	10°41	16°50	14°55	18°22	n.a.	S 23
S 24	20 1 54	28°37'20	22°46	19°32	18°16	6°39	18° 5	19°49	26°20	5°49	10°41	16°46	14°52	18°29	n.a.	S 24
M25	20 5 51	29°37'36	5♒ 0	18°45	17°46	7°24	18°19	19°54	26°21	5°51	10°41	16°39	14°49	18°36	n.a.	M25
T 26	20 9 47	0♌37'54	17°24	18° 8	17°17	8° 8	18°32	19°59	26°22	5°53	10°D41	16°31	14°46	18°42	n.a.	T 26
W27	20 13 44	1°38'15	29°59	17°43	16°49	8°52	18°45	20° 5	26°23	5°56	10°41	16°22	14°43	18°49	n.a.	W27
T 28	20 17 41	2°38'37	12♓48	17°30	16°24	9°37	18°58	20°10	26°24	5°58	10°41	16°14	14°40	18°56	n.a.	T 28
F 29	20 21 37	3°39'01	25°48	17°D28	16° 1	10°21	19°11	20°16	26°25	6° 0	10°41	16° 7	14°36	19° 2	n.a.	F 29
S 30	20 25 34	4°39'28	9♈ 1	17°37	15°40	11° 6	19°24	20°21	26°26	6° 2	10°42	16° 2	14°33	19° 9	n.a.	S 30
S 31	20 29 30	5♌39'57	22♈28	17♋57	15♋21	11♎51	19♋37	20♍27	26♎27	6♌ 5	10♏42	15♊59	14♊30	19♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n59	10s36	5s16	17n51	2s46	13n59	7s 2	3n 4	1s 7	24n43	1n16	6n59	2n22	10s13	0n13	21n27	1n57	19s29	4s13	23n28	23n22	23s20		n.a.
S 2	23 56	5 10	5 9	17 35	2 53	13 50	7 14	2 46	1 8	24 42	1 16	6 57	2 22	10 13	0 13	21 26	1 57	19 28	4 13	23 28	23 21	23 22		n.a.
S 3	23 53	0n37	4 46	17 21	3 0	13 42	7 25	2 28	1 9	24 40	1 16	6 56	2 22	10 13	0 13	21 26	1 57	19 28	4 13	23 28	23 21	23 23		n.a.
M 4	23 49	6 32	4 6	17 9	3 7	13 35	7 36	2 10	1 9	24 39	1 16	6 54	2 21	10 13	0 13	21 25	1 57	19 28	4 13	23 28	23 21	23 25		n.a.
T 5	23 45	12 18	3 10	16 58	3 13	13 28	7 46	1 52	1 10	24 38	1 16	6 52	2 21	10 13	0 12	21 25	1 57	19 28	4 13	23 28	23 20	23 26		n.a.
W 6	23 40	17 32	2 1	16 49	3 18	13 23	7 56	1 33	1 11	24 36	1 16	6 51	2 21	10 13	0 12	21 24	1 57	19 28	4 13	23 29	23 20	23 28		n.a.
T 7	23 35	21 49	0 42	16 43	3 23	13 18	8 5	1 15	1 12	24 35	1 16	6 49	2 21	10 13	0 12	21 24	1 57	19 27	4 13	23 29	23 20	23 29		n.a.
F 8	23 30	24 40	0n40	16 39	3 26	13 14	8 14	0 57	1 12	24 33	1 16	6 47	2 20	10 13	0 12	21 23	1 57	19 27	4 13	23 29	23 19	23 31		n.a.
S 9	23 23	25 45	2 0	16 37	3 29	13 11	8 22	0 39	1 13	24 32	1 16	6 45	2 20	10 13	0 12	21 23	1 57	19 27	4 13	23 29	23 19	23 33		n.a.
S 10	23 17	24 56	3 11	16 39	3 30	13 10	8 29	0 20	1 14	24 30	1 16	6 43	2 20	10 13	0 12	21 22	1 57	19 27	4 13	23 28	23 19	23 34		n.a.
M11	23 10	22 23	4 8	16 44	3 31	13 9	8 36	0 2	1 15	24 29	1 17	6 41	2 20	10 13	0 12	21 22	1 57	19 27	4 13	23 28	23 18	23 36		n.a.
T 12	23 3	18 28	4 48	16 52	3 29	13 9	8 41	0s16	1 15	24 27	1 17	6 39	2 20	10 13	0 12	21 21	1 57	19 27	4 13	23 27	23 18	23 37		n.a.
W13	22 55	13 38	5 9	17 3	3 26	13 10	8 46	0 35	1 16	24 26	1 17	6 37	2 19	10 13	0 12	21 20	1 57	19 26	4 12	23 27	23 18	23 39		n.a.
T 14	22 47	8 17	5 12	17 18	3 21	13 11	8 50	0 53	1 17	24 24	1 17	6 35	2 19	10 13	0 12	21 20	1 57	19 26	4 12	23 27	23 17	23 40		n.a.
F 15	22 38	2 44	4 59	17 37	3 14	13 14	8 54	1 12	1 17	24 23	1 17	6 33	2 19	10 13	0 12	21 19	1 57	19 26	4 12	23 26	23 17	23 42		n.a.
S 16	22 29	2s45	4 31	17 59	3 5	13 18	8 56	1 30	1 18	24 21	1 17	6 31	2 19	10 13	0 12	21 19	1 57	19 26	4 12	23 26	23 17	23 43		n.a.
S 17	22 19	7 59	3 51	18 23	2 54	13 23	8 57	1 49	1 18	24 20	1 17	6 29	2 18	10 14	0 12	21 18	1 57	19 26	4 12	23 26	23 16	23 45		n.a.
M18	22 9	12 50	3 1	18 50	2 41	13 28	8 57	2 7	1 19	24 18	1 17	6 27	2 18	10 14	0 12	21 18	1 57	19 26	4 12	23 26	23 16	23 46		n.a.
T 19	21 59	17 8	2 5	19 19	2 25	13 34	8 56	2 26	1 20	24 16	1 17	6 25	2 18	10 14	0 12	21 17	1 57	19 26	4 12	23 27	23 15	23 48		n.a.
W20	21 48	20 44	1 4	19 49	2 9	13 41	8 55	2 44	1 20	24 15	1 17	6 23	2 18	10 14	0 12	21 16	1 57	19 26	4 12	23 27	23 15	23 49		n.a.
T 21	21 37	23 28	0s 0	20 20	1 50	13 49	8 52	3 3	1 21	24 13	1 17	6 21	2 18	10 14	0 12	21 16	1 57	19 25	4 12	23 27	23 15	23 51		n.a.
F 22	21 25	25 11	1 4	20 50	1 31	13 57	8 48	3 21	1 21	24 11	1 17	6 18	2 17	10 15	0 12	21 15	1 57	19 25	4 12	23 27	23 14	23 52		n.a.
S 23	21 13	25 45	2 6	21 20	1 11	14 6	8 44	3 40	1 22	24 9	1 17	6 16	2 17	10 15	0 12	21 15	1 57	19 25	4 12	23 26	23 14	23 54		n.a.
S 24	21 1	25 7	3 2	21 48	0 51	14 16	8 38	3 58	1 22	24 8	1 17	6 14	2 17	10 15	0 12	21 14	1 57	19 25	4 12	23 26	23 14	23 55		n.a.
M25	20 48	23 17	3 51	22 14	0 31	14 26	8 32	4 17	1 23	24 6	1 17	6 12	2 17	10 16	0 12	21 14	1 57	19 25	4 12	23 25	23 13	23 57		n.a.
T 26	20 35	20 19	4 29	22 39	0 12	14 37	8 25	4 35	1 23	24 4	1 18	6 9	2 17	10 16	0 12	21 13	1 57	19 25	4 12	23 24	23 13	23 58		n.a.
W27	20 21	16 22	4 55	23 0	0n 6	14 48	8 17	4 53	1 24	24 2	1 18	6 7	2 16	10 16	0 12	21 12	1 57	19 25	4 12	23 24	23 13	24 0		n.a.
T 28	20 7	11 39	5 7	23 19	0 24	14 59	8 9	5 12	1 24	24 1	1 18	6 5	2 16	10 17	0 12	21 12	1 57	19 25	4 12	23 23	23 12	24 1		n.a.
F 29	19 53	6 20	5 3	23 35	0 40	15 11	8 0	5 30	1 25	23 59	1 18	6 2	2 16	10 17	0 12	21 11	1 57	19 25	4 12	23 22	23 12	24 3		n.a.
S 30	19 38	0 39	4 44	23 49	0 54	15 23	7 50	5 49	1 25	23 57	1 18	6 0	2 16	10 18	0 12	21 11	1 57	19 25	4 12	23 21	23 11	24 4		n.a.
S 31	19n23	5n10	4s 8	23n59	1n 8	15n35	7s40	6s 7	1s26	23n55	1n18	5n57	2n16	10s18	0n12	21n10	1n57	19s25	4s12	23n21	23n11	24s 5		n.a.

Julian Day Number = 209135.5, Delta T = 31h55m51s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'29, Lahiri = -60°50'29 Julian Calendar 1 Aug. 4141 BCE == Greg. Calendar 29 June 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

SEPTEMBER 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 33 27	6♌40'28	6♉10	18♋27	15°R 5	12♎35	19♋50	20♍32	26♎29	6♌ 7	10♏42	15°D58	14♊27	19♐22	n.a.	M 1
T 2	20 37 23	7°41'01	20° 7	19° 6	14♋51	13°20	20° 3	20°38	26°30	6° 9	10°42	15♊59	14°24	19°29	n.a.	T 2
W 3	20 41 20	8°41'37	4♊19	19°52	14°40	14° 5	20°16	20°44	26°31	6°11	10°42	16° 0	14°21	19°35	n.a.	W 3
T 4	20 45 16	9°42'15	18°45	20°47	14°31	14°50	20°29	20°49	26°33	6°14	10°43	16°R 0	14°17	19°42	n.a.	T 4
F 5	20 49 13	10°42'55	3♋23	21°47	14°24	15°35	20°41	20°55	26°34	6°16	10°43	15°59	14°14	19°49	n.a.	F 5
S 6	20 53 9	11°43'37	18° 6	22°53	14°20	16°20	20°54	21° 1	26°35	6°18	10°43	15°55	14°11	19°55	n.a.	S 6
S 7	20 57 6	12°44'20	2♌50	24° 4	14°D19	17° 5	21° 7	21° 7	26°37	6°20	10°43	15°49	14° 8	20° 2	n.a.	S 7
M 8	21 1 2	13°45'06	17°26	25°19	14°19	17°50	21°20	21°13	26°38	6°23	10°44	15°40	14° 5	20° 9	n.a.	M 8
T 9	21 4 59	14°45'53	1♍46	26°38	14°23	18°35	21°32	21°19	26°40	6°25	10°44	15°30	14° 1	20°15	n.a.	T 9
W10	21 8 56	15°46'41	15°45	28° 0	14°28	19°20	21°45	21°25	26°42	6°27	10°45	15°20	13°58	20°22	n.a.	W10
T 11	21 12 52	16°47'31	29°20	29°24	14°36	20° 5	21°58	21°31	26°43	6°29	10°45	15°11	13°55	20°29	n.a.	T 11
F 12	21 16 49	17°48'23	12♎28	0♌50	14°46	20°50	22°10	21°37	26°45	6°32	10°46	15° 3	13°52	20°35	n.a.	F 12
S 13	21 20 45	18°49'15	25°11	2°18	14°58	21°35	22°23	21°44	26°47	6°34	10°46	14°58	13°49	20°42	n.a.	S 13
S 14	21 24 42	19°50'09	7♏34	3°48	15°13	22°20	22°35	21°50	26°49	6°36	10°47	14°55	13°46	20°49	n.a.	S 14
M15	21 28 38	20°51'05	19°39	5°19	15°29	23° 6	22°48	21°56	26°51	6°38	10°47	14°D54	13°42	20°55	n.a.	M15
T 16	21 32 35	21°52'01	1♐33	6°51	15°48	23°51	23° 0	22° 2	26°53	6°40	10°48	14°55	13°39	21° 2	n.a.	T 16
W17	21 36 31	22°52'59	13°21	8°23	16° 8	24°36	23°13	22° 9	26°55	6°43	10°48	14°R55	13°36	21° 8	n.a.	W17
T 18	21 40 28	23°53'58	25° 8	9°56	16°31	25°21	23°25	22°15	26°57	6°45	10°49	14°54	13°33	21°15	n.a.	T 18
F 19	21 44 24	24°54'58	7♑ 0	11°30	16°55	26° 7	23°37	22°22	26°59	6°47	10°50	14°52	13°30	21°22	n.a.	F 19
S 20	21 48 21	25°55'59	19° 0	13° 4	17°21	26°52	23°49	22°28	27° 1	6°49	10°50	14°47	13°26	21°28	n.a.	S 20
S 21	21 52 18	26°57'02	1♒13	14°38	17°48	27°37	24° 1	22°35	27° 3	6°51	10°51	14°39	13°23	21°35	n.a.	S 21
M22	21 56 14	27°58'05	13°40	16°13	18°18	28°23	24°13	22°41	27° 5	6°53	10°52	14°29	13°20	21°42	n.a.	M22
T 23	22 0 11	28°59'10	26°21	17°47	18°49	29° 8	24°26	22°48	27° 7	6°56	10°53	14°16	13°17	21°48	n.a.	T 23
W24	22 4 7	0♍ 0'16	9♓18	19°22	19°21	29°54	24°37	22°54	27°10	6°58	10°53	14° 3	13°14	21°55	n.a.	W24
T 25	22 8 4	1° 1'23	22°29	20°57	19°55	0♏39	24°49	23° 1	27°12	7° 0	10°54	13°50	13°11	22° 2	n.a.	T 25
F 26	22 12 0	2° 2'31	5♈51	22°31	20°31	1°25	25° 1	23° 8	27°14	7° 2	10°55	13°39	13° 7	22° 8	n.a.	F 26
S 27	22 15 57	3° 3'41	19°24	24° 6	21° 8	2°10	25°13	23°14	27°17	7° 4	10°56	13°30	13° 4	22°15	n.a.	S 27
S 28	22 19 53	4° 4'51	3♉ 5	25°41	21°46	2°55	25°25	23°21	27°19	7° 6	10°57	13°24	13° 1	22°22	n.a.	S 28
M29	22 23 50	5° 6'03	16°54	27°15	22°25	3°41	25°36	23°28	27°21	7° 8	10°58	13°21	12°58	22°28	n.a.	M29
T 30	22 27 47	6♍ 7'17	0♊50	28♌50	23♋ 6	4♏26	25♋48	23♍34	27♎24	7♌10	10♏59	13♊20	12♊55	22♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 7	10n51	3s18	24n 7	1n19	15n48	7s29	6s25	1s26	23n53	1n18	5n55	2n15	10s19	0n12	21n10	1n57	19s25	4s12	23n21	23n11	24s 7		n.a.
T 2	18 52	16 7	2 15	24 11	1 30	16 0	7 18	6 44	1 26	23 51	1 18	5 53	2 15	10 19	0 12	21 9	1 57	19 25	4 12	23 21	23 10	24 8		n.a.
W 3	18 36	20 35	1 2	24 13	1 38	16 13	7 7	7 2	1 27	23 50	1 18	5 50	2 15	10 20	0 12	21 8	1 57	19 25	4 12	23 21	23 10	24 10		n.a.
T 4	18 19	23 52	0n15	24 12	1 46	16 25	6 55	7 20	1 27	23 48	1 18	5 48	2 15	10 20	0 12	21 8	1 57	19 25	4 12	23 21	23 10	24 11		n.a.
F 5	18 2	25 36	1 32	24 8	1 52	16 38	6 43	7 38	1 28	23 46	1 19	5 45	2 15	10 21	0 12	21 7	1 57	19 25	4 12	23 21	23 9	24 13		n.a.
S 6	17 45	25 33	2 43	24 2	1 57	16 50	6 31	7 56	1 28	23 44	1 19	5 43	2 15	10 21	0 12	21 7	1 57	19 25	4 12	23 21	23 9	24 14		n.a.
S 7	17 28	23 42	3 44	23 54	2 1	17 3	6 19	8 14	1 28	23 42	1 19	5 40	2 14	10 22	0 12	21 6	1 57	19 25	4 12	23 20	23 8	24 15		n.a.
M 8	17 10	20 17	4 29	23 42	2 4	17 15	6 6	8 33	1 29	23 40	1 19	5 37	2 14	10 22	0 12	21 6	1 57	19 25	4 11	23 19	23 8	24 17		n.a.
T 9	16 52	15 43	4 56	23 29	2 6	17 27	5 54	8 50	1 29	23 38	1 19	5 35	2 14	10 23	0 12	21 5	1 57	19 26	4 11	23 18	23 8	24 18		n.a.
W10	16 33	10 25	5 4	23 14	2 8	17 39	5 41	9 8	1 29	23 36	1 19	5 32	2 14	10 24	0 12	21 4	1 57	19 26	4 11	23 17	23 7	24 20		n.a.
T 11	16 14	4 46	4 55	22 56	2 8	17 51	5 29	9 26	1 29	23 34	1 19	5 30	2 14	10 24	0 12	21 4	1 57	19 26	4 11	23 16	23 7	24 21		n.a.
F 12	15 55	0s55	4 31	22 36	2 8	18 2	5 16	9 44	1 30	23 32	1 19	5 27	2 14	10 25	0 12	21 3	1 57	19 26	4 11	23 15	23 6	24 22		n.a.
S 13	15 36	6 25	3 53	22 15	2 7	18 13	5 3	10 2	1 30	23 30	1 20	5 24	2 14	10 26	0 12	21 3	1 57	19 26	4 11	23 14	23 6	24 24		n.a.
S 14	15 17	11 30	3 6	21 52	2 5	18 24	4 51	10 19	1 30	23 28	1 20	5 22	2 13	10 26	0 12	21 2	1 57	19 26	4 11	23 14	23 6	24 25		n.a.
M15	14 57	16 3	2 11	21 27	2 3	18 34	4 39	10 37	1 30	23 26	1 20	5 19	2 13	10 27	0 12	21 2	1 57	19 26	4 11	23 14	23 5	24 26		n.a.
T 16	14 37	19 54	1 11	21 1	2 0	18 45	4 26	10 54	1 31	23 24	1 20	5 16	2 13	10 28	0 12	21 1	1 57	19 26	4 11	23 14	23 5	24 28		n.a.
W17	14 16	22 54	0 8	20 33	1 57	18 54	4 14	11 12	1 31	23 22	1 20	5 14	2 13	10 29	0 12	21 1	1 57	19 27	4 11	23 14	23 4	24 29		n.a.
T 18	13 56	24 55	0s54	20 5	1 54	19 4	4 2	11 29	1 31	23 20	1 20	5 11	2 13	10 29	0 12	21 0	1 58	19 27	4 11	23 14	23 4	24 30		n.a.
F 19	13 35	25 50	1 55	19 34	1 50	19 12	3 50	11 46	1 31	23 18	1 20	5 8	2 13	10 30	0 12	20 59	1 58	19 27	4 11	23 14	23 4	24 32		n.a.
S 20	13 14	25 32	2 51	19 3	1 46	19 21	3 38	12 3	1 31	23 16	1 21	5 5	2 13	10 31	0 12	20 59	1 58	19 27	4 11	23 13	23 3	24 33		n.a.
S 21	12 52	24 1	3 40	18 31	1 41	19 29	3 26	12 20	1 32	23 14	1 21	5 3	2 13	10 32	0 12	20 58	1 58	19 27	4 11	23 12	23 3	24 34		n.a.
M22	12 31	21 19	4 19	17 57	1 36	19 36	3 15	12 37	1 32	23 12	1 21	5 0	2 12	10 32	0 12	20 58	1 58	19 28	4 11	23 11	23 2	24 36		n.a.
T 23	12 9	17 33	4 46	17 23	1 31	19 43	3 4	12 54	1 32	23 10	1 21	4 57	2 12	10 33	0 12	20 57	1 58	19 28	4 11	23 9	23 2	24 37		n.a.
W24	11 47	12 54	5 0	16 47	1 26	19 50	2 52	13 11	1 32	23 8	1 21	4 54	2 12	10 34	0 11	20 57	1 58	19 28	4 11	23 8	23 2	24 38		n.a.
T 25	11 25	7 36	4 57	16 11	1 21	19 56	2 41	13 27	1 32	23 6	1 21	4 52	2 12	10 35	0 11	20 56	1 58	19 28	4 11	23 6	23 1	24 39		n.a.
F 26	11 2	1 51	4 39	15 35	1 15	20 1	2 31	13 44	1 32	23 4	1 22	4 49	2 12	10 36	0 11	20 56	1 58	19 29	4 11	23 5	23 1	24 41		n.a.
S 27	10 40	4n 3	4 4	14 57	1 10	20 6	2 20	14 0	1 32	23 2	1 22	4 46	2 12	10 37	0 11	20 55	1 58	19 29	4 11	23 4	23 0	24 42		n.a.
S 28	10 17	9 50	3 16	14 19	1 4	20 10	2 10	14 16	1 32	23 0	1 22	4 43	2 12	10 38	0 11	20 55	1 58	19 29	4 11	23 3	23 0	24 43		n.a.
M29	9 54	15 12	2 15	13 40	0 58	20 14	1 59	14 32	1 32	22 58	1 22	4 40	2 12	10 39	0 11	20 54	1 58	19 29	4 11	23 3	23 0	24 45		n.a.
T 30	9n31	19n50	1s 6	13n 1	0n52	20n17	1s49	14s48	1s32	22n56	1n22	4n38	2n12	10s40	0n11	20n54	1n58	19s30	4s11	23n 2	22n59	24s46		n.a.

Julian Day Number = 209166.5, Delta T = 31h55m47s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'25, Lahiri = -60°50'25 Julian Calendar 1 Sept. 4141 BCE == Greg. Calendar 30 July 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

OCTOBER 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 31 43	7♍ 8'31	14♊52	0♍25	23♋48	5♏12	25♋59	23♍41	27♎26	7♑12	11♏ 0	13°R20	12♊52	22♐42	n.a.	W 1
T 2	22 35 40	8° 9'47	29° 1	1°59	24°31	5°57	26°11	23°48	27°29	7°14	11° 1	13♊19	12°48	22°48	n.a.	T 2
F 3	22 39 36	9°11'05	13♋15	3°34	25°15	6°43	26°22	23°55	27°32	7°16	11° 2	13°17	12°45	22°55	n.a.	F 3
S 4	22 43 33	10°12'23	27°32	5° 8	26° 0	7°29	26°34	24° 2	27°34	7°18	11° 3	13°12	12°42	23° 2	n.a.	S 4
S 5	22 47 29	11°13'42	11♌49	6°43	26°46	8°14	26°45	24° 8	27°37	7°20	11° 4	13° 4	12°39	23° 8	n.a.	S 5
M 6	22 51 26	12°15'02	26° 0	8°17	27°34	9° 0	26°56	24°15	27°40	7°22	11° 5	12°53	12°36	23°15	n.a.	M 6
T 7	22 55 23	13°16'23	10♍ 0	9°52	28°22	9°45	27° 7	24°22	27°42	7°24	11° 6	12°40	12°32	23°21	n.a.	T 7
W 8	22 59 19	14°17'44	23°45	11°26	29°11	10°31	27°18	24°29	27°45	7°26	11° 8	12°26	12°29	23°28	n.a.	W 8
T 9	23 3 16	15°19'06	7♎11	13° 1	0♌ 1	11°16	27°29	24°36	27°48	7°28	11° 9	12°14	12°26	23°35	n.a.	T 9
F 10	23 7 12	16°20'29	20°15	14°35	0°51	12° 2	27°40	24°43	27°51	7°30	11°10	12° 3	12°23	23°41	n.a.	F 10
S 11	23 11 9	17°21'51	2♏57	16°10	1°43	12°47	27°50	24°50	27°54	7°31	11°11	11°55	12°20	23°48	n.a.	S 11
S 12	23 15 5	18°23'14	15°20	17°44	2°35	13°33	28° 1	24°57	27°57	7°33	11°12	11°50	12°17	23°55	n.a.	S 12
M13	23 19 2	19°24'38	27°26	19°19	3°28	14°19	28°11	25° 4	28° 0	7°35	11°14	11°48	12°13	24° 1	n.a.	M13
T 14	23 22 58	20°26'01	9♐21	20°54	4°22	15° 4	28°22	25°11	28° 3	7°37	11°15	11°D47	12°10	24° 8	n.a.	T 14
W15	23 26 55	21°27'25	21° 9	22°29	5°16	15°50	28°32	25°18	28° 6	7°39	11°16	11°R47	12° 7	24°15	n.a.	W15
T 16	23 30 52	22°28'49	2♑57	24° 4	6°11	16°35	28°42	25°25	28° 9	7°40	11°18	11°47	12° 4	24°21	n.a.	T 16
F 17	23 34 48	23°30'12	14°50	25°39	7° 6	17°21	28°53	25°32	28°12	7°42	11°19	11°45	12° 1	24°28	n.a.	F 17
S 18	23 38 45	24°31'36	26°53	27°15	8° 3	18° 6	29° 3	25°39	28°15	7°44	11°20	11°40	11°58	24°35	n.a.	S 18
S 19	23 42 41	25°33'00	9♒10	28°50	9° 0	18°52	29°13	25°46	28°18	7°45	11°22	11°33	11°54	24°41	n.a.	S 19
M20	23 46 38	26°34'23	21°45	0♎26	9°57	19°37	29°22	25°53	28°21	7°47	11°23	11°24	11°51	24°48	n.a.	M20
T 21	23 50 34	27°35'47	4♓40	2° 2	10°55	20°23	29°32	26° 0	28°24	7°49	11°25	11°12	11°48	24°55	n.a.	T 21
W22	23 54 31	28°37'10	17°55	3°38	11°53	21° 8	29°42	26° 7	28°27	7°50	11°26	10°59	11°45	25° 1	n.a.	W22
T 23	23 58 28	29°38'33	1♈29	5°14	12°52	21°54	29°51	26°14	28°30	7°52	11°28	10°47	11°42	25° 8	n.a.	T 23
F 24	0 2 24	0♎39'57	15°17	6°51	13°52	22°39	0♌ 1	26°21	28°34	7°53	11°29	10°36	11°38	25°14	n.a.	F 24
S 25	0 6 21	1°41'20	29°17	8°28	14°52	23°25	0°10	26°27	28°37	7°55	11°31	10°28	11°35	25°21	n.a.	S 25
S 26	0 10 17	2°42'43	13♉24	10° 5	15°52	24°10	0°19	26°34	28°40	7°56	11°32	10°22	11°32	25°28	n.a.	S 26
M27	0 14 14	3°44'07	27°33	11°42	16°53	24°55	0°28	26°41	28°43	7°58	11°34	10°19	11°29	25°34	n.a.	M27
T 28	0 18 10	4°45'30	11♊43	13°19	17°55	25°41	0°37	26°48	28°47	7°59	11°35	10°D18	11°26	25°41	n.a.	T 28
W29	0 22 7	5°46'54	25°51	14°57	18°56	26°26	0°46	26°55	28°50	8° 1	11°37	10°19	11°23	25°48	n.a.	W29
T 30	0 26 4	6°48'18	9♋57	16°34	19°58	27°12	0°55	27° 2	28°53	8° 2	11°38	10°R19	11°19	25°54	n.a.	T 30
F 31	0 30 0	7♎49'41	23♋58	18♎12	21♌ 1	27♏57	1♌ 3	27♍ 9	28♎57	8♌ 4	11♏40	10♊18	11♊16	26♐ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n 8	23n22	0n 8	12n21	0n46	20n19	1s40	15s 4	1s33	22n54	1n22	4n35	2n12	10s41	0n11	20n53	1n58	19s30	4s11	23n 2	22n59	24s47			n.a.
T 2	8 44	25 29	1 22	11 40	0 39	20 21	1 30	15 20	1 33	22 52	1 23	4 32	2 11	10 42	0 11	20 53	1 58	19 30	4 11	23 2	22 58	24 48			n.a.
F 3	8 21	25 56	2 31	11 0	0 33	20 22	1 21	15 35	1 33	22 50	1 23	4 29	2 11	10 42	0 11	20 52	1 58	19 31	4 11	23 2	22 58	24 50			n.a.
S 4	7 57	24 41	3 31	10 18	0 27	20 22	1 11	15 51	1 33	22 47	1 23	4 26	2 11	10 43	0 11	20 52	1 58	19 31	4 11	23 1	22 58	24 51			n.a.
S 5	7 33	21 50	4 17	9 37	0 21	20 22	1 2	16 6	1 33	22 45	1 23	4 23	2 11	10 44	0 11	20 51	1 58	19 31	4 11	23 0	22 57	24 52			n.a.
M 6	7 9	17 41	4 47	8 55	0 14	20 22	0 54	16 21	1 33	22 43	1 23	4 20	2 11	10 45	0 11	20 51	1 58	19 32	4 11	22 59	22 57	24 53			n.a.
T 7	6 45	12 38	5 0	8 12	0 8	20 20	0 45	16 36	1 33	22 41	1 24	4 18	2 11	10 47	0 11	20 50	1 58	19 32	4 11	22 57	22 56	24 54			n.a.
W 8	6 21	7 1	4 54	7 30	0 1	20 18	0 37	16 51	1 33	22 39	1 24	4 15	2 11	10 48	0 11	20 50	1 58	19 32	4 10	22 55	22 56	24 56			n.a.
T 9	5 57	1 13	4 32	6 47	0s 5	20 15	0 28	17 6	1 33	22 37	1 24	4 12	2 11	10 49	0 11	20 49	1 58	19 33	4 10	22 54	22 55	24 57			n.a.
F 10	5 32	4s29	3 57	6 4	0 11	20 12	0 20	17 20	1 32	22 35	1 24	4 9	2 11	10 50	0 11	20 49	1 58	19 33	4 10	22 52	22 55	24 58			n.a.
S 11	5 8	9 52	3 10	5 20	0 18	20 8	0 13	17 35	1 32	22 33	1 24	4 6	2 11	10 51	0 11	20 49	1 58	19 33	4 10	22 51	22 55	24 59			n.a.
S 12	4 43	14 44	2 15	4 37	0 24	20 3	0 5	17 49	1 32	22 31	1 25	4 3	2 11	10 52	0 11	20 48	1 58	19 34	4 10	22 51	22 54	25 0			n.a.
M13	4 18	18 55	1 15	3 53	0 30	19 58	0n 2	18 3	1 32	22 29	1 25	4 0	2 11	10 53	0 11	20 48	1 58	19 34	4 10	22 50	22 54	25 2			n.a.
T 14	3 54	22 16	0 13	3 9	0 36	19 52	0 10	18 17	1 32	22 27	1 25	3 57	2 11	10 54	0 11	20 47	1 59	19 35	4 10	22 50	22 53	25 3			n.a.
W15	3 29	24 38	0s50	2 25	0 42	19 45	0 17	18 30	1 32	22 25	1 25	3 54	2 11	10 55	0 11	20 47	1 59	19 35	4 10	22 50	22 53	25 4			n.a.
T 16	3 4	25 55	1 50	1 41	0 48	19 38	0 23	18 44	1 32	22 24	1 26	3 52	2 11	10 56	0 11	20 46	1 59	19 35	4 10	22 50	22 52	25 5			n.a.
F 17	2 39	26 0	2 46	0 57	0 54	19 30	0 30	18 57	1 32	22 22	1 26	3 49	2 11	10 57	0 11	20 46	1 59	19 36	4 10	22 50	22 52	25 6			n.a.
S 18	2 14	24 53	3 35	0 13	1 0	19 21	0 36	19 10	1 32	22 20	1 26	3 46	2 10	10 59	0 11	20 46	1 59	19 36	4 10	22 49	22 52	25 7			n.a.
S 19	1 49	22 33	4 15	0s31	1 5	19 12	0 43	19 23	1 32	22 18	1 26	3 43	2 10	11 0	0 11	20 45	1 59	19 37	4 10	22 48	22 51	25 9			n.a.
M20	1 24	19 7	4 44	1 15	1 11	19 2	0 49	19 36	1 32	22 16	1 27	3 40	2 10	11 1	0 11	20 45	1 59	19 37	4 10	22 47	22 51	25 10			n.a.
T 21	0 59	14 41	4 59	1 59	1 16	18 51	0 54	19 48	1 31	22 14	1 27	3 37	2 10	11 2	0 11	20 44	1 59	19 38	4 10	22 45	22 50	25 11			n.a.
W22	0 34	9 28	4 59	2 43	1 21	18 40	1 0	20 1	1 31	22 12	1 27	3 34	2 10	11 3	0 11	20 44	1 59	19 38	4 10	22 43	22 50	25 12			n.a.
T 23	0 9	3 41	4 42	3 27	1 26	18 28	1 6	20 13	1 31	22 10	1 27	3 31	2 10	11 4	0 11	20 44	1 59	19 39	4 10	22 42	22 49	25 13			n.a.
F 24	0s16	2n23	4 9	4 10	1 31	18 16	1 11	20 25	1 31	22 8	1 28	3 29	2 10	11 6	0 11	20 43	1 59	19 39	4 10	22 40	22 49	25 14			n.a.
S 25	0 41	8 25	3 20	4 54	1 35	18 2	1 16	20 37	1 31	22 7	1 28	3 26	2 10	11 7	0 11	20 43	1 59	19 40	4 10	22 39	22 48	25 15			n.a.
S 26	1 6	14 7	2 18	5 37	1 39	17 49	1 21	20 48	1 31	22 5	1 28	3 23	2 10	11 8	0 11	20 43	1 59	19 40	4 10	22 38	22 48	25 16			n.a.
M27	1 32	19 5	1 7	6 20	1 43	17 34	1 26	20 59	1 30	22 3	1 28	3 20	2 10	11 9	0 11	20 42	1 59	19 41	4 10	22 37	22 48	25 18			n.a.
T 28	1 57	22 57	0n 8	7 2	1 47	17 19	1 30	21 11	1 30	22 1	1 29	3 17	2 10	11 10	0 11	20 42	1 59	19 41	4 10	22 37	22 47	25 19			n.a.
W29	2 22	25 25	1 22	7 44	1 51	17 4	1 35	21 21	1 30	22 0	1 29	3 14	2 10	11 12	0 11	20 42	1 59	19 42	4 10	22 37	22 47	25 20			n.a.
T 30	2 46	26 14	2 31	8 26	1 54	16 48	1 39	21 32	1 30	21 58	1 29	3 12	2 10	11 13	0 11	20 41	1 59	19 42	4 10	22 37	22 46	25 21			n.a.
F 31	3s11	25n23	3n31	9s 7	1s56	16n31	1n43	21s43	1s30	21n56	1n29	3n 9	2n10	11s14	0n11	20n41	2n 0	19s43	4s10	22n37	22n46	25s22			n.a.

Julian Day Number = 209196.5, Delta T = 31h55m44s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'21, Lahiri = -60°50'21 Julian Calendar 1 Oct. 4141 BCE == Greg. Calendar 29 Aug. 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

NOVEMBER 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 57	8♎51'05	7♌55	19♎50	22♌ 4	28♏42	1♌12	27♍16	29♎ 0	8♌ 5	11♏42	10°R14	11♊13	26♐ 8	n.a.	S 1
S 2	0 37 53	9°52'28	21°46	21°27	23° 7	29°28	1°20	27°23	29° 3	8° 6	11°43	10♊ 8	11°10	26°14	n.a.	S 2
M 3	0 41 50	10°53'51	5♍29	23° 5	24°11	0♐13	1°28	27°30	29° 7	8° 7	11°45	10° 0	11° 7	26°21	n.a.	M 3
T 4	0 45 47	11°55'14	19° 2	24°42	25°14	0°58	1°36	27°37	29°10	8° 9	11°47	9°50	11° 3	26°28	n.a.	T 4
W 5	0 49 43	12°56'36	2♎23	26°19	26°19	1°43	1°44	27°43	29°14	8°10	11°48	9°39	11° 0	26°34	n.a.	W 5
T 6	0 53 40	13°57'58	15°29	27°56	27°23	2°29	1°52	27°50	29°17	8°11	11°50	9°29	10°57	26°41	n.a.	T 6
F 7	0 57 36	14°59'19	28°18	29°32	28°28	3°14	2° 0	27°57	29°21	8°12	11°52	9°20	10°54	26°48	n.a.	F 7
S 8	1 1 33	16° 0'40	10♏51	1♏ 7	29°33	3°59	2° 7	28° 4	29°24	8°13	11°54	9°14	10°51	26°54	n.a.	S 8
S 9	1 5 29	17° 1'59	23° 9	2°41	0♍38	4°44	2°15	28°11	29°28	8°15	11°55	9°10	10°48	27° 1	n.a.	S 9
M10	1 9 26	18° 3'18	5♐13	4°14	1°44	5°29	2°22	28°17	29°31	8°16	11°57	9°D 8	10°44	27° 8	n.a.	M10
T 11	1 13 23	19° 4'36	17° 7	5°45	2°50	6°15	2°29	28°24	29°35	8°17	11°59	9° 9	10°41	27°14	n.a.	T 11
W12	1 17 19	20° 5'53	28°56	7°14	3°56	7° 0	2°36	28°31	29°38	8°18	12° 1	9°10	10°38	27°21	n.a.	W12
T 13	1 21 16	21° 7'08	10♑43	8°40	5° 2	7°45	2°43	28°37	29°42	8°19	12° 2	9°11	10°35	27°28	n.a.	T 13
F 14	1 25 12	22° 8'23	22°35	10° 3	6° 9	8°30	2°50	28°44	29°45	8°20	12° 4	9°R12	10°32	27°34	n.a.	F 14
S 15	1 29 9	23° 9'36	4♒37	11°23	7°15	9°15	2°56	28°51	29°49	8°20	12° 6	9°11	10°29	27°41	n.a.	S 15
S 16	1 33 5	24°10'48	16°54	12°39	8°22	10° 0	3° 3	28°57	29°52	8°21	12° 8	9° 8	10°25	27°47	n.a.	S 16
M17	1 37 2	25°11'59	29°31	13°49	9°30	10°45	3° 9	29° 4	29°56	8°22	12°10	9° 3	10°22	27°54	n.a.	M17
T 18	1 40 59	26°13'08	12♓30	14°54	10°37	11°30	3°15	29°10	29°59	8°23	12°11	8°57	10°19	28° 1	n.a.	T 18
W19	1 44 55	27°14'16	25°53	15°53	11°44	12°15	3°21	29°17	0♏ 3	8°24	12°13	8°50	10°16	28° 7	n.a.	W19
T 20	1 48 52	28°15'23	9♈39	16°44	12°52	12°59	3°27	29°23	0° 6	8°24	12°15	8°43	10°13	28°14	n.a.	T 20
F 21	1 52 48	29°16'28	23°47	17°27	14° 0	13°44	3°32	29°29	0°10	8°25	12°17	8°36	10° 9	28°21	n.a.	F 21
S 22	1 56 45	0♏17'32	8♉11	18° 1	15° 8	14°29	3°38	29°36	0°13	8°26	12°19	8°32	10° 6	28°27	n.a.	S 22
S 23	2 0 41	1°18'35	22°46	18°25	16°16	15°14	3°43	29°42	0°17	8°26	12°21	8°29	10° 3	28°34	n.a.	S 23
M24	2 4 38	2°19'37	7♊24	18°39	17°25	15°58	3°48	29°48	0°20	8°27	12°23	8°D28	10° 0	28°41	n.a.	M24
T 25	2 8 35	3°20'38	21°59	18°R42	18°33	16°43	3°53	29°55	0°24	8°28	12°24	8°28	9°57	28°47	n.a.	T 25
W26	2 12 31	4°21'38	6♋27	18°33	19°42	17°28	3°58	0♎ 1	0°28	8°28	12°26	8°30	9°54	28°54	n.a.	W26
T 27	2 16 28	5°22'37	20°45	18°13	20°51	18°12	4° 2	0° 7	0°31	8°29	12°28	8°31	9°50	29° 1	n.a.	T 27
F 28	2 20 24	6°23'34	4♌49	17°42	22° 0	18°57	4° 7	0°13	0°35	8°29	12°30	8°R32	9°47	29° 7	n.a.	F 28
S 29	2 24 21	7°24'30	18°40	17° 1	23° 9	19°42	4°11	0°19	0°38	8°30	12°32	8°31	9°44	29°14	n.a.	S 29
S 30	2 28 18	8♏25'25	2♍16	16♏10	24♍18	20♐26	4♌15	0♎25	0♏42	8♌30	12♏34	8♊29	9♊41	29♐21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s36	22n56	4n18	9 s47	1 s59	16n14	1n47	21 s53	1 s29	21n55	1n30	3n 6	2n10	11 s15	0n11	20n41	2n 0	19 s43	4 s10	22n37	22n45	25 s23		n.a.
S 2	4 1	19 11	4 49	10 27	2 1	15 56	1 51	22 3	1 29	21 53	1 30	3 3	2 10	11 17	0 11	20 40	2 0	19 44	4 10	22 36	22 45	25 24		n.a.
M 3	4 26	14 26	5 3	11 6	2 2	15 37	1 54	22 13	1 29	21 51	1 30	3 0	2 10	11 18	0 11	20 40	2 0	19 44	4 10	22 35	22 44	25 25		n.a.
T 4	4 50	9 2	5 0	11 44	2 3	15 18	1 58	22 22	1 29	21 50	1 30	2 58	2 10	11 19	0 11	20 40	2 0	19 45	4 10	22 33	22 44	25 26		n.a.
W 5	5 15	3 18	4 41	12 21	2 4	14 59	2 1	22 32	1 28	21 48	1 31	2 55	2 10	11 20	0 11	20 40	2 0	19 46	4 10	22 31	22 43	25 27		n.a.
T 6	5 39	2 s29	4 7	12 57	2 4	14 39	2 4	22 41	1 28	21 47	1 31	2 52	2 10	11 22	0 11	20 39	2 0	19 46	4 10	22 30	22 43	25 28		n.a.
F 7	6 4	8 3	3 21	13 32	2 3	14 19	2 7	22 50	1 28	21 45	1 31	2 49	2 10	11 23	0 11	20 39	2 0	19 47	4 10	22 28	22 43	25 29		n.a.
S 8	6 28	13 12	2 26	14 5	2 2	13 58	2 9	22 58	1 27	21 44	1 32	2 46	2 10	11 24	0 11	20 39	2 0	19 47	4 11	22 27	22 42	25 30		n.a.
S 9	6 52	17 43	1 25	14 37	2 0	13 36	2 12	23 7	1 27	21 42	1 32	2 44	2 10	11 25	0 11	20 39	2 0	19 48	4 11	22 27	22 42	25 31		n.a.
M10	7 16	21 26	0 21	15 7	1 58	13 14	2 14	23 15	1 27	21 41	1 32	2 41	2 10	11 27	0 11	20 38	2 0	19 48	4 11	22 27	22 41	25 32		n.a.
T 11	7 40	24 11	0 s43	15 36	1 54	12 52	2 17	23 23	1 27	21 39	1 32	2 38	2 10	11 28	0 11	20 38	2 0	19 49	4 11	22 27	22 41	25 33		n.a.
W12	8 4	25 51	1 45	16 2	1 50	12 29	2 19	23 30	1 26	21 38	1 33	2 36	2 11	11 29	0 11	20 38	2 0	19 50	4 11	22 27	22 40	25 34		n.a.
T 13	8 28	26 22	2 42	16 26	1 45	12 6	2 21	23 38	1 26	21 37	1 33	2 33	2 11	11 30	0 11	20 38	2 0	19 50	4 11	22 27	22 40	25 35		n.a.
F 14	8 51	25 40	3 33	16 48	1 39	11 42	2 23	23 45	1 26	21 35	1 33	2 30	2 11	11 32	0 11	20 38	2 1	19 51	4 11	22 27	22 39	25 36		n.a.
S 15	9 15	23 46	4 15	17 7	1 31	11 18	2 24	23 52	1 25	21 34	1 34	2 28	2 11	11 33	0 11	20 38	2 1	19 51	4 11	22 27	22 39	25 37		n.a.
S 16	9 38	20 44	4 47	17 23	1 23	10 54	2 26	23 59	1 25	21 33	1 34	2 25	2 11	11 34	0 11	20 37	2 1	19 52	4 11	22 27	22 38	25 38		n.a.
M17	10 1	16 42	5 5	17 36	1 14	10 29	2 27	24 5	1 25	21 32	1 34	2 22	2 11	11 36	0 11	20 37	2 1	19 53	4 11	22 26	22 38	25 39		n.a.
T 18	10 24	11 47	5 9	17 46	1 3	10 4	2 28	24 11	1 24	21 31	1 35	2 20	2 11	11 37	0 11	20 37	2 1	19 53	4 11	22 25	22 37	25 40		n.a.
W19	10 47	6 11	4 56	17 53	0 52	9 39	2 29	24 17	1 24	21 29	1 35	2 17	2 11	11 38	0 11	20 37	2 1	19 54	4 11	22 24	22 37	25 41		n.a.
T 20	11 9	0 8	4 26	17 56	0 39	9 13	2 30	24 23	1 24	21 28	1 35	2 15	2 11	11 39	0 11	20 37	2 1	19 55	4 11	22 23	22 36	25 42		n.a.
F 21	11 31	6n 6	3 39	17 55	0 25	8 47	2 31	24 28	1 23	21 27	1 36	2 12	2 11	11 41	0 11	20 37	2 1	19 55	4 11	22 22	22 36	25 43		n.a.
S 22	11 53	12 9	2 37	17 50	0 10	8 20	2 32	24 33	1 23	21 26	1 36	2 10	2 11	11 42	0 11	20 37	2 1	19 56	4 11	22 21	22 36	25 44		n.a.
S 23	12 15	17 37	1 25	17 41	0n 7	7 54	2 33	24 38	1 22	21 25	1 36	2 7	2 11	11 43	0 11	20 36	2 1	19 57	4 11	22 20	22 35	25 45		n.a.
M24	12 37	22 4	0 6	17 29	0 24	7 27	2 33	24 43	1 22	21 24	1 37	2 5	2 11	11 45	0 11	20 36	2 1	19 57	4 11	22 20	22 35	25 46		n.a.
T 25	12 59	25 5	1n13	17 12	0 42	6 59	2 33	24 47	1 22	21 24	1 37	2 2	2 11	11 46	0 11	20 36	2 1	19 58	4 11	22 20	22 34	25 46		n.a.
W26	13 20	26 24	2 27	16 52	1 1	6 32	2 33	24 51	1 21	21 23	1 37	2 0	2 11	11 47	0 11	20 36	2 1	19 58	4 11	22 20	22 34	25 47		n.a.
T 27	13 41	25 56	3 31	16 28	1 20	6 4	2 34	24 55	1 21	21 22	1 38	1 57	2 11	11 48	0 11	20 36	2 1	19 59	4 11	22 21	22 33	25 48		n.a.
F 28	14 2	23 48	4 21	16 1	1 39	5 36	2 33	24 59	1 21	21 21	1 38	1 55	2 12	11 50	0 11	20 36	2 2	20 0	4 11	22 21	22 33	25 49		n.a.
S 29	14 22	20 18	4 54	15 31	1 58	5 8	2 33	25 2	1 20	21 20	1 38	1 52	2 12	11 51	0 11	20 36	2 2	20 0	4 11	22 21	22 32	25 50		n.a.
S 30	14 s42	15n46	5n11	14 s58	2n16	4n39	2n33	25 s 5	1 s20	21n20	1n39	1n50	2n12	11 s52	0n11	20n36	2n 2	20 s 1	4 s12	22n20	22n32	25 s51		n.a.

Julian Day Number = 209227.5, Delta T = 31h55m41s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'17, Lahiri = -60°50'16 Julian Calendar 1 Nov. 4141 BCE == Greg. Calendar 29 Sept. 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4141 BCE
geocentric

DECEMBER 4141 BCE (-4140) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 32 14	9♏26'19	15♍39	15°R12	25♍28	21♐11	4♌19	0♎31	0♏45	8♌30	12♏36	8°R26	9♊38	29♐27	n.a.	M 1
T 2	2 36 11	10°27'12	28°48	14♏ 7	26°37	21°55	4°23	0°37	0°49	8°31	12°38	8♊22	9°34	29°34	n.a.	T 2
W 3	2 40 7	11°28'03	11♎44	12°57	27°47	22°40	4°27	0°43	0°52	8°31	12°40	8°17	9°31	29°41	n.a.	W 3
T 4	2 44 4	12°28'52	24°26	11°45	28°56	23°24	4°30	0°49	0°56	8°31	12°41	8°13	9°28	29°47	n.a.	T 4
F 5	2 48 0	13°29'40	6♏57	10°33	0♎ 6	24° 8	4°33	0°54	0°59	8°32	12°43	8° 9	9°25	29°54	n.a.	F 5
S 6	2 51 57	14°30'27	19°15	9°22	1°16	24°53	4°36	1° 0	1° 3	8°32	12°45	8° 6	9°22	0♑ 1	n.a.	S 6
S 7	2 55 53	15°31'11	1♐22	8°15	2°26	25°37	4°39	1° 6	1° 6	8°32	12°47	8° 5	9°19	0° 7	n.a.	S 7
M 8	2 59 50	16°31'54	13°21	7°12	3°36	26°21	4°42	1°11	1°10	8°32	12°49	8°D 5	9°15	0°14	n.a.	M 8
T 9	3 3 47	17°32'36	25°12	6°16	4°46	27° 5	4°44	1°17	1°13	8°32	12°51	8° 6	9°12	0°21	n.a.	T 9
W10	3 7 43	18°33'15	7♑ 0	5°27	5°57	27°50	4°47	1°22	1°16	8°32	12°53	8° 7	9° 9	0°27	n.a.	W10
T 11	3 11 40	19°33'52	18°48	4°45	7° 7	28°34	4°49	1°28	1°20	8°R32	12°55	8° 9	9° 6	0°34	n.a.	T 11
F 12	3 15 36	20°34'27	0♒40	4°11	8°17	29°18	4°51	1°33	1°23	8°32	12°57	8°11	9° 3	0°40	n.a.	F 12
S 13	3 19 33	21°35'00	12°41	3°44	9°28	0♑ 2	4°52	1°39	1°27	8°32	12°58	8°11	9° 0	0°47	n.a.	S 13
S 14	3 23 29	22°35'31	24°55	3°26	10°38	0°46	4°54	1°44	1°30	8°32	13° 0	8°R12	8°56	0°54	n.a.	S 14
M15	3 27 26	23°35'59	7♓27	3°15	11°49	1°30	4°55	1°49	1°33	8°32	13° 2	8°11	8°53	1° 0	n.a.	M15
T 16	3 31 23	24°36'26	20°22	3°D12	13° 0	2°14	4°57	1°54	1°37	8°32	13° 4	8°10	8°50	1° 7	n.a.	T 16
W17	3 35 19	25°36'50	3♈42	3°15	14°10	2°58	4°58	1°59	1°40	8°32	13° 6	8° 8	8°47	1°14	n.a.	W17
T 18	3 39 16	26°37'12	17°28	3°25	15°21	3°42	4°58	2° 4	1°43	8°31	13° 8	8° 7	8°44	1°20	n.a.	T 18
F 19	3 43 12	27°37'31	1♉41	3°42	16°32	4°25	4°59	2° 9	1°47	8°31	13°10	8° 6	8°40	1°27	n.a.	F 19
S 20	3 47 9	28°37'49	16°16	4° 3	17°43	5° 9	4°59	2°14	1°50	8°31	13°11	8° 5	8°37	1°34	n.a.	S 20
S 21	3 51 5	29°38'05	1♊ 8	4°31	18°54	5°53	5° 0	2°19	1°53	8°31	13°13	8°D 4	8°34	1°40	n.a.	S 21
M22	3 55 2	0♐38'18	16° 9	5° 3	20° 5	6°37	5°R 0	2°24	1°56	8°30	13°15	8° 4	8°31	1°47	n.a.	M22
T 23	3 58 59	1°38'30	1♋10	5°39	21°16	7°20	5° 0	2°28	1°59	8°30	13°17	8° 4	8°28	1°54	n.a.	T 23
W24	4 2 55	2°38'39	16° 4	6°20	22°27	8° 4	4°59	2°33	2° 3	8°30	13°19	8° 5	8°25	2° 0	n.a.	W24
T 25	4 6 52	3°38'47	0♌43	7° 5	23°38	8°47	4°59	2°37	2° 6	8°29	13°21	8° 5	8°21	2° 7	n.a.	T 25
F 26	4 10 48	4°38'53	15° 2	7°54	24°50	9°31	4°58	2°42	2° 9	8°29	13°22	8° 6	8°18	2°14	n.a.	F 26
S 27	4 14 45	5°38'57	29° 0	8°45	26° 1	10°14	4°57	2°46	2°12	8°28	13°24	8° 6	8°15	2°20	n.a.	S 27
S 28	4 18 41	6°38'59	12♍36	9°40	27°12	10°58	4°56	2°50	2°15	8°28	13°26	8°R 6	8°12	2°27	n.a.	S 28
M29	4 22 38	7°38'59	25°50	10°38	28°24	11°41	4°55	2°55	2°18	8°27	13°28	8°D 6	8° 9	2°34	n.a.	M29
T 30	4 26 34	8°38'58	8♎45	11°38	29°35	12°24	4°53	2°59	2°21	8°26	13°29	8° 6	8° 6	2°40	n.a.	T 30
W31	4 30 31	9♐38'54	21♎24	12♏42	0♏46	13♑ 8	4♌52	3♎ 3	2♏24	8♌26	13♏31	8♊ 6	8♊ 2	2♑47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	15s 2	10n33	5n11	14s25	2n33	4n11	2n33	25s 8	1s19	21n19	1n39	1n48	2n12	11s54	0n11	20n36	2n 2	20s 2	4s12	22n20	22n31	25s52			n.a.
T 2	15 22	4 57	4 53	13 50	2 49	3 42	2 32	25 10	1 19	21 18	1 39	1 45	2 12	11 55	0 11	20 36	2 2	20 2	4 12	22 19	22 31	25 53			n.a.
W 3	15 42	0s46	4 22	13 15	3 4	3 13	2 31	25 13	1 18	21 18	1 40	1 43	2 12	11 56	0 11	20 36	2 2	20 3	4 12	22 18	22 30	25 53			n.a.
T 4	16 1	6 23	3 37	12 41	3 16	2 44	2 31	25 15	1 18	21 17	1 40	1 41	2 12	11 57	0 11	20 36	2 2	20 4	4 12	22 18	22 30	25 54			n.a.
F 5	16 20	11 39	2 43	12 9	3 26	2 14	2 30	25 16	1 18	21 17	1 40	1 38	2 12	11 59	0 11	20 36	2 2	20 5	4 12	22 17	22 29	25 55			n.a.
S 6	16 38	16 24	1 42	11 39	3 34	1 45	2 29	25 18	1 17	21 17	1 41	1 36	2 12	12 0	0 11	20 36	2 2	20 5	4 12	22 17	22 29	25 56			n.a.
S 7	16 57	20 25	0 37	11 11	3 40	1 15	2 28	25 19	1 17	21 16	1 41	1 34	2 12	12 1	0 11	20 36	2 2	20 6	4 12	22 16	22 28	25 57			n.a.
M 8	17 15	23 31	0s29	10 48	3 43	0 46	2 27	25 20	1 16	21 16	1 41	1 32	2 12	12 2	0 11	20 36	2 2	20 7	4 12	22 16	22 28	25 58			n.a.
T 9	17 32	25 35	1 33	10 28	3 45	0 16	2 26	25 21	1 16	21 16	1 42	1 30	2 13	12 4	0 11	20 36	2 2	20 7	4 12	22 17	22 27	25 58			n.a.
W10	17 50	26 28	2 33	10 12	3 44	0s14	2 24	25 21	1 15	21 15	1 42	1 27	2 13	12 5	0 11	20 36	2 2	20 8	4 12	22 17	22 27	25 59			n.a.
T 11	18 7	26 10	3 27	10 0	3 42	0 43	2 23	25 21	1 15	21 15	1 42	1 25	2 13	12 6	0 11	20 36	2 3	20 9	4 12	22 17	22 26	26 0			n.a.
F 12	18 24	24 39	4 11	9 52	3 38	1 13	2 21	25 21	1 14	21 15	1 43	1 23	2 13	12 7	0 11	20 36	2 3	20 9	4 13	22 17	22 26	26 1			n.a.
S 13	18 40	22 2	4 46	9 48	3 32	1 43	2 20	25 21	1 14	21 15	1 43	1 21	2 13	12 8	0 11	20 36	2 3	20 10	4 13	22 17	22 25	26 2			n.a.
S 14	18 56	18 24	5 8	9 47	3 26	2 13	2 18	25 20	1 14	21 15	1 44	1 19	2 13	12 10	0 11	20 36	2 3	20 11	4 13	22 17	22 25	26 2			n.a.
M15	19 12	13 53	5 17	9 51	3 19	2 43	2 16	25 19	1 13	21 15	1 44	1 17	2 13	12 11	0 11	20 37	2 3	20 11	4 13	22 17	22 24	26 3			n.a.
T 16	19 27	8 38	5 10	9 57	3 10	3 13	2 15	25 18	1 13	21 15	1 44	1 15	2 13	12 12	0 11	20 37	2 3	20 12	4 13	22 17	22 24	26 4			n.a.
W17	19 42	2 51	4 46	10 7	3 2	3 43	2 13	25 17	1 12	21 15	1 45	1 13	2 14	12 13	0 10	20 37	2 3	20 13	4 13	22 17	22 23	26 5			n.a.
T 18	19 57	3n17	4 5	10 19	2 52	4 13	2 11	25 15	1 12	21 15	1 45	1 11	2 14	12 14	0 10	20 37	2 3	20 13	4 13	22 17	22 23	26 5			n.a.
F 19	20 11	9 27	3 9	10 34	2 43	4 42	2 9	25 13	1 11	21 15	1 45	1 9	2 14	12 16	0 10	20 37	2 3	20 14	4 13	22 16	22 22	26 6			n.a.
S 20	20 25	15 17	1 58	10 51	2 32	5 12	2 7	25 11	1 11	21 16	1 46	1 8	2 14	12 17	0 10	20 37	2 3	20 15	4 13	22 16	22 22	26 7			n.a.
S 21	20 38	20 20	0 38	11 10	2 22	5 42	2 4	25 9	1 10	21 16	1 46	1 6	2 14	12 18	0 10	20 37	2 3	20 15	4 13	22 16	22 21	26 8			n.a.
M22	20 51	24 7	0n45	11 30	2 12	6 11	2 2	25 6	1 10	21 16	1 46	1 4	2 14	12 19	0 10	20 38	2 3	20 16	4 14	22 16	22 21	26 8			n.a.
T 23	21 4	26 11	2 5	11 53	2 1	6 41	2 0	25 3	1 9	21 16	1 47	1 2	2 14	12 20	0 10	20 38	2 3	20 17	4 14	22 16	22 20	26 9			n.a.
W24	21 16	26 21	3 16	12 16	1 51	7 10	1 57	25 0	1 9	21 17	1 47	1 0	2 15	12 21	0 10	20 38	2 4	20 17	4 14	22 16	22 20	26 10			n.a.
T 25	21 28	24 40	4 13	12 41	1 40	7 39	1 55	24 57	1 8	21 17	1 47	0 59	2 15	12 22	0 10	20 38	2 4	20 18	4 14	22 16	22 19	26 10			n.a.
F 26	21 40	21 25	4 52	13 7	1 30	8 8	1 52	24 53	1 8	21 18	1 48	0 57	2 15	12 24	0 10	20 38	2 4	20 19	4 14	22 16	22 19	26 11			n.a.
S 27	21 51	17 1	5 14	13 34	1 19	8 37	1 50	24 49	1 7	21 18	1 48	0 55	2 15	12 25	0 10	20 38	2 4	20 20	4 14	22 17	22 18	26 12			n.a.
S 28	22 2	11 52	5 17	14 2	1 9	9 6	1 47	24 45	1 7	21 19	1 48	0 54	2 15	12 26	0 10	20 39	2 4	20 20	4 14	22 17	22 18	26 12			n.a.
M29	22 12	6 18	5 3	14 30	0 59	9 35	1 45	24 41	1 6	21 20	1 49	0 52	2 15	12 27	0 10	20 39	2 4	20 21	4 14	22 17	22 17	26 13			n.a.
T 30	22 22	0 36	4 34	14 59	0 49	10 3	1 42	24 36	1 6	21 20	1 49	0 51	2 15	12 28	0 10	20 39	2 4	20 22	4 14	22 17	22 16	26 14			n.a.
W31	22s31	5s 1	3n52	15s28	0n39	10s31	1n39	24s31	1s 5	21n21	1n49	0n49	2n16	12s29	0n10	20n39	2n 4	20s22	4s15	22n17	22n16	26s14			n.a.

Julian Day Number = 209257.5, Delta T = 31h55m38s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'13, Lahiri = -60°50'12 Julian Calendar 1 Dec. 4141 BCE == Greg. Calendar 29 Oct. 4141 BCE

The year -4140 astronomical counting style corresponds to year 4141 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

JANUARY 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 27	10♐38'48	3♏49	13♏47	1♏58	13♑51	4°R50	3♎ 7	2♏27	8°R25	13♏33	8♊ 6	7♊59	2♑54	n.a.	T 1
F 2	4 38 24	11°38'41	16° 2	14°55	3° 9	14°34	4♌48	3°11	2°30	8♌25	13°35	8° 7	7°56	3° 0	n.a.	F 2
S 3	4 42 21	12°38'31	28° 6	16° 4	4°21	15°17	4°46	3°15	2°33	8°24	13°36	8° 7	7°53	3° 7	n.a.	S 3
S 4	4 46 17	13°38'19	10♐ 3	17°16	5°32	16° 1	4°43	3°18	2°36	8°23	13°38	8°R 7	7°50	3°14	n.a.	S 4
M 5	4 50 14	14°38'05	21°55	18°30	6°44	16°44	4°41	3°22	2°39	8°22	13°40	8° 7	7°46	3°20	n.a.	M 5
T 6	4 54 10	15°37'49	3♑44	19°45	7°56	17°27	4°38	3°26	2°42	8°21	13°41	8° 6	7°43	3°27	n.a.	T 6
W 7	4 58 7	16°37'30	15°32	21° 2	9° 7	18°10	4°35	3°29	2°44	8°21	13°43	8° 5	7°40	3°34	n.a.	W 7
T 8	5 2 3	17°37'09	27°21	22°21	10°19	18°53	4°32	3°33	2°47	8°20	13°45	8° 4	7°37	3°40	n.a.	T 8
F 9	5 6 0	18°36'45	9♒16	23°41	11°31	19°36	4°29	3°36	2°50	8°19	13°46	8° 2	7°34	3°47	n.a.	F 9
S 10	5 9 56	19°36'19	21°18	25° 3	12°42	20°19	4°25	3°39	2°53	8°18	13°48	8° 1	7°31	3°54	n.a.	S 10
S 11	5 13 53	20°35'51	3♓32	26°27	13°54	21° 1	4°22	3°42	2°55	8°17	13°49	8° 0	7°27	4° 0	n.a.	S 11
M12	5 17 50	21°35'19	16° 1	27°52	15° 6	21°44	4°18	3°45	2°58	8°16	13°51	7°D59	7°24	4° 7	n.a.	M12
T 13	5 21 46	22°34'46	28°50	29°18	16°18	22°27	4°14	3°48	3° 1	8°15	13°53	7°59	7°21	4°14	n.a.	T 13
W14	5 25 43	23°34'09	12♈ 2	0♐46	17°29	23°10	4°10	3°51	3° 3	8°14	13°54	8° 0	7°18	4°20	n.a.	W14
T 15	5 29 39	24°33'30	25°39	2°15	18°41	23°52	4° 5	3°54	3° 6	8°13	13°56	8° 1	7°15	4°27	n.a.	T 15
F 16	5 33 36	25°32'49	9♉44	3°45	19°53	24°35	4° 1	3°57	3° 8	8°12	13°57	8° 2	7°12	4°34	n.a.	F 16
S 17	5 37 32	26°32'05	24°14	5°17	21° 5	25°17	3°56	4° 0	3°11	8°11	13°59	8° 3	7° 8	4°40	n.a.	S 17
S 18	5 41 29	27°31'19	9♊ 7	6°50	22°17	26° 0	3°51	4° 2	3°13	8°10	14° 0	8°R 4	7° 5	4°47	n.a.	S 18
M19	5 45 25	28°30'30	24°15	8°25	23°28	26°42	3°47	4° 5	3°15	8° 9	14° 2	8° 3	7° 2	4°54	n.a.	M19
T 20	5 49 22	29°29'39	9♋30	10° 1	24°40	27°25	3°41	4° 7	3°18	8° 7	14° 3	8° 1	6°59	5° 0	n.a.	T 20
W21	5 53 18	0♑28'46	24°41	11°38	25°52	28° 7	3°36	4° 9	3°20	8° 6	14° 4	7°59	6°56	5° 7	n.a.	W21
T 22	5 57 15	1°27'50	9♌39	13°17	27° 4	28°50	3°31	4°11	3°22	8° 5	14° 6	7°56	6°52	5°14	n.a.	T 22
F 23	6 1 11	2°26'52	24°17	14°57	28°16	29°32	3°25	4°14	3°25	8° 4	14° 7	7°52	6°49	5°20	n.a.	F 23
S 24	6 5 8	3°25'53	8♍28	16°38	29°28	0♒14	3°20	4°16	3°27	8° 3	14° 9	7°50	6°46	5°27	n.a.	S 24
S 25	6 9 5	4°24'51	22°12	18°21	0♐40	0°56	3°14	4°17	3°29	8° 1	14°10	7°48	6°43	5°34	n.a.	S 25
M26	6 13 1	5°23'47	5♎29	20° 5	1°52	1°38	3° 8	4°19	3°31	8° 0	14°11	7°D47	6°40	5°40	n.a.	M26
T 27	6 16 58	6°22'42	18°21	21°50	3° 4	2°21	3° 2	4°21	3°33	7°59	14°12	7°48	6°37	5°47	n.a.	T 27
W28	6 20 54	7°21'34	0♏53	23°37	4°16	3° 3	2°56	4°23	3°35	7°57	14°14	7°49	6°33	5°54	n.a.	W28
T 29	6 24 51	8°20'24	13° 9	25°25	5°28	3°45	2°50	4°24	3°37	7°56	14°15	7°51	6°30	6° 0	n.a.	T 29
F 30	6 28 47	9°19'13	25°12	27°15	6°40	4°27	2°43	4°26	3°39	7°55	14°16	7°53	6°27	6° 7	n.a.	F 30
S 31	6 32 44	10♑17'59	7♐ 6	29♐ 6	7♐52	5♒ 9	2♌37	4♎27	3♏41	7♌53	14♏17	7°R53	6♊24	6♑14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s40	10s20	2n59	15s57	0n30	10s59	1n36	24s26	1s 5	21n22	1n50	0n48	2n16	12s30	0n10	20n40	2n 4	20s23	4s15	22n17	22n15	26s15			n.a.
F 2	22 49	15 12	2 0	16 27	0 20	11 27	1 34	24 21	1 4	21 23	1 50	0 46	2 16	12 31	0 10	20 40	2 4	20 24	4 15	22 17	22 15	26 16			n.a.
S 3	22 57	19 24	0 55	16 56	0 11	11 54	1 31	24 16	1 4	21 24	1 50	0 45	2 16	12 32	0 10	20 40	2 4	20 24	4 15	22 17	22 14	26 16			n.a.
S 4	23 5	22 46	0s11	17 26	0 2	12 22	1 28	24 10	1 3	21 25	1 51	0 43	2 16	12 33	0 10	20 40	2 4	20 25	4 15	22 17	22 14	26 17			n.a.
M 5	23 12	25 7	1 16	17 55	0s 7	12 49	1 25	24 4	1 3	21 26	1 51	0 42	2 16	12 34	0 10	20 41	2 4	20 26	4 15	22 17	22 13	26 18			n.a.
T 6	23 19	26 21	2 17	18 25	0 15	13 15	1 22	23 58	1 2	21 27	1 51	0 41	2 17	12 35	0 10	20 41	2 4	20 26	4 15	22 17	22 13	26 18			n.a.
W 7	23 25	26 23	3 13	18 54	0 24	13 42	1 19	23 51	1 1	21 28	1 52	0 39	2 17	12 36	0 10	20 41	2 4	20 27	4 16	22 16	22 12	26 19			n.a.
T 8	23 31	25 12	4 0	19 23	0 32	14 8	1 16	23 45	1 1	21 29	1 52	0 38	2 17	12 37	0 10	20 41	2 5	20 27	4 16	22 16	22 12	26 19			n.a.
F 9	23 36	22 53	4 38	19 51	0 39	14 33	1 13	23 38	1 0	21 30	1 52	0 37	2 17	12 38	0 10	20 42	2 5	20 28	4 16	22 16	22 11	26 20			n.a.
S 10	23 41	19 34	5 3	20 19	0 47	14 59	1 10	23 31	1 0	21 31	1 53	0 36	2 17	12 39	0 10	20 42	2 5	20 29	4 16	22 16	22 11	26 21			n.a.
S 11	23 46	15 22	5 16	20 47	0 54	15 24	1 7	23 24	0 59	21 32	1 53	0 35	2 17	12 40	0 10	20 42	2 5	20 29	4 16	22 15	22 10	26 21			n.a.
M12	23 50	10 27	5 14	21 13	1 1	15 48	1 4	23 16	0 59	21 33	1 53	0 34	2 18	12 41	0 10	20 43	2 5	20 30	4 16	22 15	22 10	26 22			n.a.
T 13	23 54	4 59	4 56	21 40	1 7	16 13	1 1	23 8	0 58	21 35	1 54	0 33	2 18	12 42	0 10	20 43	2 5	20 31	4 16	22 15	22 9	26 22			n.a.
W14	23 57	0n52	4 23	22 5	1 13	16 36	0 58	23 1	0 58	21 36	1 54	0 32	2 18	12 43	0 10	20 43	2 5	20 31	4 17	22 15	22 8	26 23			n.a.
T 15	24 0	6 53	3 34	22 29	1 19	17 0	0 54	22 52	0 57	21 37	1 54	0 31	2 18	12 44	0 10	20 44	2 5	20 32	4 17	22 16	22 8	26 24			n.a.
F 16	24 2	12 46	2 30	22 53	1 25	17 23	0 51	22 44	0 57	21 39	1 55	0 30	2 18	12 45	0 10	20 44	2 5	20 33	4 17	22 16	22 7	26 24			n.a.
S 17	24 4	18 8	1 16	23 16	1 30	17 46	0 48	22 36	0 56	21 40	1 55	0 29	2 19	12 45	0 10	20 44	2 5	20 33	4 17	22 16	22 7	26 25			n.a.
S 18	24 5	22 32	0n 6	23 37	1 35	18 8	0 45	22 27	0 55	21 42	1 55	0 28	2 19	12 46	0 10	20 45	2 5	20 34	4 17	22 16	22 6	26 25			n.a.
M19	24 6	25 27	1 28	23 58	1 39	18 29	0 42	22 18	0 55	21 43	1 55	0 27	2 19	12 47	0 10	20 45	2 5	20 34	4 17	22 16	22 6	26 26			n.a.
T 20	24 7	26 30	2 45	24 17	1 43	18 51	0 39	22 9	0 54	21 45	1 56	0 26	2 19	12 48	0 10	20 45	2 5	20 35	4 18	22 16	22 5	26 26			n.a.
W21	24 7	25 33	3 49	24 35	1 47	19 11	0 36	22 0	0 54	21 46	1 56	0 25	2 19	12 49	0 10	20 46	2 5	20 36	4 18	22 15	22 5	26 27			n.a.
T 22	24 6	22 46	4 37	24 51	1 50	19 32	0 32	21 50	0 53	21 48	1 56	0 25	2 19	12 50	0 10	20 46	2 5	20 36	4 18	22 15	22 4	26 27			n.a.
F 23	24 5	18 35	5 6	25 7	1 53	19 51	0 29	21 41	0 53	21 49	1 56	0 24	2 20	12 50	0 10	20 47	2 5	20 37	4 18	22 14	22 4	26 28			n.a.
S 24	24 4	13 27	5 14	25 20	1 56	20 11	0 26	21 31	0 52	21 51	1 57	0 23	2 20	12 51	0 10	20 47	2 5	20 37	4 18	22 14	22 3	26 28			n.a.
S 25	24 2	7 49	5 5	25 32	1 58	20 29	0 23	21 21	0 52	21 52	1 57	0 23	2 20	12 52	0 10	20 47	2 6	20 38	4 18	22 14	22 2	26 29			n.a.
M26	24 0	2 0	4 39	25 43	1 59	20 47	0 20	21 11	0 51	21 54	1 57	0 22	2 20	12 53	0 10	20 48	2 6	20 39	4 19	22 13	22 2	26 29			n.a.
T 27	23 57	3s43	3 59	25 51	2 0	21 5	0 17	21 1	0 50	21 56	1 57	0 22	2 20	12 53	0 10	20 48	2 6	20 39	4 19	22 14	22 1	26 30			n.a.
W28	23 54	9 10	3 9	25 58	2 1	21 22	0 14	20 50	0 50	21 57	1 58	0 21	2 21	12 54	0 10	20 49	2 6	20 40	4 19	22 14	22 1	26 30			n.a.
T 29	23 50	14 8	2 12	26 3	2 1	21 39	0 11	20 39	0 49	21 59	1 58	0 21	2 21	12 55	0 10	20 49	2 6	20 40	4 19	22 14	22 0	26 31			n.a.
F 30	23 46	18 29	1 9	26 5	2 0	21 54	0 8	20 29	0 49	22 1	1 58	0 20	2 21	12 55	0 10	20 49	2 6	20 41	4 19	22 14	22 0	26 31			n.a.
S 31	23s42	22s 2	0n 4	26s 6	1s59	22s10	0n 5	20s18	0s48	22n 3	1n58	0n20	2n21	12s56	0n10	20n50	2n 6	20s41	4s19	22n14	21n59	26s31			n.a.

Julian Day Number = 209288.5, Delta T = 31h55m34s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'09, Lahiri = -60°50'08 Julian Calendar 1 Jan. 4140 BCE == Greg. Calendar 29 Nov. 4141 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

FEBRUARY 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 40	11♉16'43	18♐56	0♉59	9♐ 5	5♒51	2°R30	4♎28	3♏43	7°R52	14♏19	7°R53	6♊21	6♉20	n.a.	S 1
M 2	6 40 37	12°15'25	0♉44	2°53	10°17	6°32	2♌23	4°29	3°45	7♌51	14°20	7♊50	6°18	6°27	n.a.	M 2
T 3	6 44 33	13°14'05	12°32	4°48	11°29	7°14	2°17	4°30	3°46	7°49	14°21	7°46	6°14	6°34	n.a.	T 3
W 4	6 48 30	14°12'43	24°22	6°45	12°41	7°56	2°10	4°31	3°48	7°48	14°22	7°41	6°11	6°40	n.a.	W 4
T 5	6 52 26	15°11'19	6♒17	8°43	13°53	8°38	2° 3	4°32	3°50	7°46	14°23	7°34	6° 8	6°47	n.a.	T 5
F 6	6 56 23	16° 9'52	18°18	10°43	15° 5	9°20	1°56	4°33	3°51	7°45	14°24	7°27	6° 5	6°54	n.a.	F 6
S 7	7 0 19	17° 8'23	0♓27	12°43	16°17	10° 1	1°49	4°34	3°53	7°43	14°25	7°20	6° 2	7° 0	n.a.	S 7
S 8	7 4 16	18° 6'52	12°47	14°45	17°30	10°43	1°41	4°34	3°55	7°42	14°26	7°14	5°58	7° 7	n.a.	S 8
M 9	7 8 13	19° 5'18	25°19	16°49	18°42	11°24	1°34	4°35	3°56	7°40	14°27	7°10	5°55	7°14	n.a.	M 9
T 10	7 12 9	20° 3'42	8♈ 7	18°53	19°54	12° 6	1°27	4°35	3°57	7°39	14°28	7° 7	5°52	7°20	n.a.	T 10
W11	7 16 6	21° 2'03	21°14	20°58	21° 6	12°47	1°19	4°35	3°59	7°37	14°29	7°D 6	5°49	7°27	n.a.	W11
T 12	7 20 2	22° 0'22	4♉42	23° 4	22°19	13°29	1°12	4°36	4° 0	7°36	14°30	7° 7	5°46	7°34	n.a.	T 12
F 13	7 23 59	22°58'39	18°35	25°10	23°31	14°10	1° 4	4°R36	4° 2	7°34	14°31	7° 8	5°43	7°40	n.a.	F 13
S 14	7 27 55	23°56'53	2♊52	27°17	24°43	14°52	0°57	4°36	4° 3	7°33	14°32	7°R 9	5°39	7°47	n.a.	S 14
S 15	7 31 52	24°55'06	17°32	29°24	25°55	15°33	0°49	4°36	4° 4	7°31	14°33	7° 9	5°36	7°54	n.a.	S 15
M16	7 35 48	25°53'16	2♋30	1♒31	27° 8	16°14	0°42	4°35	4° 5	7°29	14°34	7° 6	5°33	8° 0	n.a.	M16
T 17	7 39 45	26°51'24	17°41	3°37	28°20	16°56	0°34	4°35	4° 6	7°28	14°34	7° 2	5°30	8° 7	n.a.	T 17
W18	7 43 41	27°49'30	2♌53	5°43	29°32	17°37	0°26	4°35	4° 7	7°26	14°35	6°56	5°27	8°14	n.a.	W18
T 19	7 47 38	28°47'34	17°58	7°48	0♉44	18°18	0°19	4°34	4° 8	7°25	14°36	6°48	5°24	8°20	n.a.	T 19
F 20	7 51 34	29°45'36	2♍44	9°51	1°57	18°59	0°11	4°34	4° 9	7°23	14°37	6°40	5°20	8°27	n.a.	F 20
S 21	7 55 31	0♒43'36	17° 6	11°53	3° 9	19°40	0° 4	4°33	4°10	7°21	14°37	6°33	5°17	8°34	n.a.	S 21
S 22	7 59 27	1°41'34	0♎58	13°53	4°21	20°21	29♋56	4°32	4°11	7°20	14°38	6°27	5°14	8°40	n.a.	S 22
M23	8 3 24	2°39'31	14°22	15°51	5°34	21° 2	29°48	4°31	4°12	7°18	14°39	6°23	5°11	8°47	n.a.	M23
T 24	8 7 21	3°37'27	27°18	17°46	6°46	21°43	29°41	4°30	4°13	7°17	14°39	6°22	5° 8	8°54	n.a.	T 24
W25	8 11 17	4°35'20	9♏50	19°38	7°59	22°24	29°33	4°29	4°13	7°15	14°40	6°D22	5° 4	9° 0	n.a.	W25
T 26	8 15 14	5°33'13	22° 4	21°27	9°11	23° 5	29°25	4°28	4°14	7°13	14°41	6°22	5° 1	9° 7	n.a.	T 26
F 27	8 19 10	6°31'03	4♐ 4	23°13	10°23	23°46	29°18	4°27	4°15	7°12	14°41	6°R23	4°58	9°14	n.a.	F 27
S 28	8 23 7	7♒28'53	15♐55	24♒56	11♉36	24♒27	29♋10	4♎26	4♏15	7♌10	14♏42	6♊22	4♊55	9♉20	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s37	24s38	1s 0	26s 5	1s58	22s24	0n 2	20s 6	0s48	22n 4	1n58	0n20	2n21	12s57	0n10	20n50	2n 6	20s42	4s20	22n14	21n59	26s32		n.a.
M 2	23 32	26 8	2 2	26 1	1 56	22 38	0s 1	19 55	0 47	22 6	1 59	0 19	2 22	12 57	0 10	20 51	2 6	20 42	4 20	22 14	21 58	26 32		n.a.
T 3	23 26	26 27	2 58	25 55	1 53	22 52	0 4	19 44	0 46	22 8	1 59	0 19	2 22	12 58	0 10	20 51	2 6	20 43	4 20	22 13	21 57	26 33		n.a.
W 4	23 20	25 33	3 46	25 46	1 50	23 4	0 7	19 32	0 46	22 10	1 59	0 19	2 22	12 59	0 10	20 51	2 6	20 43	4 20	22 12	21 57	26 33		n.a.
T 5	23 13	23 30	4 25	25 35	1 46	23 16	0 10	19 20	0 45	22 11	1 59	0 19	2 22	12 59	0 10	20 52	2 6	20 44	4 20	22 11	21 56	26 34		n.a.
F 6	23 6	20 23	4 53	25 22	1 42	23 28	0 13	19 8	0 45	22 13	1 59	0 19	2 22	13 0	0 10	20 52	2 6	20 44	4 20	22 10	21 56	26 34		n.a.
S 7	22 59	16 23	5 7	25 6	1 37	23 39	0 16	18 56	0 44	22 15	1 59	0 18	2 23	13 0	0 10	20 53	2 6	20 45	4 21	22 9	21 55	26 34		n.a.
S 8	22 51	11 40	5 8	24 47	1 32	23 49	0 18	18 44	0 44	22 17	2 0	0 18	2 23	13 1	0 10	20 53	2 6	20 45	4 21	22 8	21 55	26 35		n.a.
M 9	22 42	6 23	4 54	24 26	1 26	23 58	0 21	18 32	0 43	22 19	2 0	0 18	2 23	13 1	0 10	20 54	2 6	20 46	4 21	22 7	21 54	26 35		n.a.
T 10	22 34	0 45	4 26	24 3	1 19	24 7	0 24	18 19	0 42	22 21	2 0	0 18	2 23	13 2	0 10	20 54	2 6	20 46	4 21	22 7	21 53	26 35		n.a.
W11	22 25	5n 5	3 43	23 36	1 12	24 15	0 27	18 7	0 42	22 22	2 0	0 18	2 23	13 2	0 10	20 55	2 6	20 47	4 21	22 7	21 53	26 36		n.a.
T 12	22 15	10 51	2 46	23 8	1 4	24 22	0 29	17 54	0 41	22 24	2 0	0 19	2 23	13 3	0 10	20 55	2 6	20 47	4 22	22 7	21 52	26 36		n.a.
F 13	22 5	16 16	1 39	22 36	0 55	24 29	0 32	17 41	0 41	22 26	2 0	0 19	2 24	13 3	0 10	20 55	2 6	20 48	4 22	22 7	21 52	26 36		n.a.
S 14	21 55	20 56	0 23	22 3	0 46	24 35	0 34	17 28	0 40	22 28	2 0	0 19	2 24	13 4	0 10	20 56	2 6	20 48	4 22	22 7	21 51	26 37		n.a.
S 15	21 45	24 26	0n56	21 27	0 37	24 40	0 37	17 15	0 39	22 30	2 0	0 19	2 24	13 4	0 10	20 56	2 6	20 49	4 22	22 7	21 51	26 37		n.a.
M16	21 34	26 18	2 12	20 49	0 27	24 44	0 39	17 2	0 39	22 31	2 0	0 19	2 24	13 4	0 10	20 57	2 6	20 49	4 22	22 7	21 50	26 37		n.a.
T 17	21 22	26 13	3 21	20 10	0 17	24 48	0 42	16 49	0 38	22 33	2 0	0 20	2 24	13 5	0 10	20 57	2 6	20 50	4 23	22 6	21 49	26 38		n.a.
W18	21 11	24 11	4 15	19 28	0 6	24 51	0 44	16 35	0 38	22 35	2 1	0 20	2 25	13 5	0 10	20 58	2 6	20 50	4 23	22 5	21 49	26 38		n.a.
T 19	20 59	20 28	4 50	18 45	0n 5	24 53	0 46	16 21	0 37	22 37	2 1	0 20	2 25	13 6	0 10	20 58	2 6	20 50	4 23	22 3	21 48	26 38		n.a.
F 20	20 46	15 31	5 6	18 1	0 16	24 55	0 49	16 8	0 37	22 38	2 1	0 21	2 25	13 6	0 10	20 58	2 6	20 51	4 23	22 2	21 48	26 39		n.a.
S 21	20 33	9 50	5 1	17 16	0 27	24 55	0 51	15 54	0 36	22 40	2 1	0 21	2 25	13 6	0 10	20 59	2 6	20 51	4 23	22 1	21 47	26 39		n.a.
S 22	20 20	3 51	4 39	16 31	0 38	24 55	0 53	15 40	0 35	22 42	2 1	0 22	2 25	13 7	0 10	20 59	2 6	20 52	4 24	22 0	21 47	26 39		n.a.
M23	20 7	2s 7	4 2	15 45	0 50	24 55	0 55	15 26	0 35	22 44	2 1	0 22	2 26	13 7	0 10	21 0	2 6	20 52	4 24	21 59	21 46	26 40		n.a.
T 24	19 53	7 48	3 14	14 58	1 1	24 53	0 57	15 12	0 34	22 45	2 1	0 23	2 26	13 7	0 10	21 0	2 6	20 52	4 24	21 59	21 45	26 40		n.a.
W25	19 39	13 0	2 17	14 12	1 12	24 51	0 59	14 58	0 34	22 47	2 1	0 23	2 26	13 7	0 10	21 1	2 6	20 53	4 24	21 59	21 45	26 40		n.a.
T 26	19 25	17 34	1 16	13 27	1 23	24 48	1 1	14 44	0 33	22 49	2 1	0 24	2 26	13 8	0 10	21 1	2 6	20 53	4 24	21 59	21 44	26 40		n.a.
F 27	19 10	21 21	0 12	12 41	1 34	24 44	1 3	14 29	0 33	22 50	2 1	0 25	2 26	13 8	0 10	21 2	2 6	20 54	4 25	21 59	21 44	26 41		n.a.
S 28	18s55	24s11	0s51	11s57	1n44	24s40	1s 5	14s15	0s32	22n52	2n 1	0n25	2n26	13s 8	0n10	21n 2	2n 6	20s54	4s25	21n59	21n43	26s41		n.a.

Julian Day Number = 209319.5, Delta T = 31h55m31s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'04, Lahiri = -60°50'04 Julian Calendar 1 Feb. 4140 BCE == Greg. Calendar 30 Dec. 4141 BCE

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

MARCH 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 3	8♒26'41	27♐42	26♒35	12♑48	25♒ 7	29°R 3	4°R24	4♏16	7°R 8	14♏42	6°R20	4♊52	9♑27	n.a.	S 1
M 2	8 31 0	9°24'27	9♑29	28°10	14° 1	25°48	28♋55	4♎23	4°16	7♌ 7	14°43	6♊15	4°49	9°34	n.a.	M 2
T 3	8 34 56	10°22'11	21°20	29°42	15°13	26°29	28°48	4°21	4°17	7° 5	14°43	6° 8	4°45	9°40	n.a.	T 3
W 4	8 38 53	11°19'55	3♒16	1♓10	16°26	27° 9	28°40	4°19	4°17	7° 4	14°43	5°58	4°42	9°47	n.a.	W 4
T 5	8 42 49	12°17'36	15°19	2°34	17°38	27°50	28°33	4°18	4°17	7° 2	14°44	5°47	4°39	9°54	n.a.	T 5
F 6	8 46 46	13°15'16	27°31	3°53	18°51	28°31	28°26	4°16	4°18	7° 0	14°44	5°35	4°36	10° 0	n.a.	F 6
S 7	8 50 42	14°12'54	9♓52	5° 9	20° 3	29°11	28°19	4°14	4°18	6°59	14°44	5°23	4°33	10° 7	n.a.	S 7
S 8	8 54 39	15°10'30	22°24	6°21	21°16	29°52	28°12	4°12	4°18	6°57	14°45	5°12	4°29	10°14	n.a.	S 8
M 9	8 58 36	16° 8'05	5♈ 7	7°28	22°29	0♓32	28° 5	4°10	4°18	6°55	14°45	5° 4	4°26	10°20	n.a.	M 9
T 10	9 2 32	17° 5'38	18° 3	8°31	23°41	1°13	27°58	4° 7	4°18	6°54	14°45	4°58	4°23	10°27	n.a.	T 10
W11	9 6 29	18° 3'09	1♉13	9°29	24°54	1°53	27°51	4° 5	4°R18	6°52	14°45	4°55	4°20	10°34	n.a.	W11
T 12	9 10 25	19° 0'39	14°40	10°23	26° 6	2°33	27°44	4° 3	4°18	6°51	14°46	4°D54	4°17	10°40	n.a.	T 12
F 13	9 14 22	19°58'07	28°25	11°13	27°19	3°14	27°38	4° 0	4°18	6°49	14°46	4°R54	4°14	10°47	n.a.	F 13
S 14	9 18 18	20°55'33	12♊29	11°58	28°32	3°54	27°31	3°58	4°18	6°48	14°46	4°54	4°10	10°54	n.a.	S 14
S 15	9 22 15	21°52'58	26°53	12°39	29°44	4°34	27°25	3°55	4°18	6°46	14°46	4°53	4° 7	11° 0	n.a.	S 15
M16	9 26 11	22°50'21	11♋33	13°14	0♒57	5°14	27°18	3°52	4°18	6°44	14°46	4°49	4° 4	11° 7	n.a.	M16
T 17	9 30 8	23°47'43	26°26	13°45	2° 9	5°55	27°12	3°50	4°18	6°43	14°46	4°43	4° 1	11°14	n.a.	T 17
W18	9 34 4	24°45'03	11♌24	14°12	3°22	6°35	27° 6	3°47	4°17	6°41	14°R46	4°34	3°58	11°20	n.a.	W18
T 19	9 38 1	25°42'22	26°18	14°33	4°35	7°15	27° 0	3°44	4°17	6°40	14°46	4°23	3°55	11°27	n.a.	T 19
F 20	9 41 58	26°39'39	10♍58	14°50	5°48	7°55	26°54	3°41	4°16	6°38	14°46	4°12	3°51	11°34	n.a.	F 20
S 21	9 45 54	27°36'55	25°18	15° 2	7° 0	8°35	26°48	3°38	4°16	6°37	14°46	4° 2	3°48	11°40	n.a.	S 21
S 22	9 49 51	28°34'11	9♎12	15° 9	8°13	9°15	26°43	3°35	4°15	6°35	14°46	3°53	3°45	11°47	n.a.	S 22
M23	9 53 47	29°31'25	22°38	15°R11	9°26	9°55	26°37	3°32	4°15	6°34	14°46	3°47	3°42	11°54	n.a.	M23
T 24	9 57 44	0♓28'39	5♏37	15° 9	10°39	10°35	26°32	3°28	4°14	6°32	14°46	3°43	3°39	12° 1	n.a.	T 24
W25	10 1 40	1°25'52	18°12	15° 2	11°51	11°15	26°27	3°25	4°14	6°31	14°46	3°42	3°35	12° 7	n.a.	W25
T 26	10 5 37	2°23'04	0♐28	14°51	13° 4	11°55	26°22	3°22	4°13	6°29	14°45	3°41	3°32	12°14	n.a.	T 26
F 27	10 9 33	3°20'15	12°29	14°36	14°17	12°35	26°17	3°18	4°12	6°28	14°45	3°41	3°29	12°21	n.a.	F 27
S 28	10 13 30	4°17'26	24°21	14°17	15°30	13°14	26°12	3°15	4°11	6°27	14°45	3°40	3°26	12°27	n.a.	S 28
S 29	10 17 27	5°14'36	6♑ 9	13°54	16°43	13°54	26° 8	3°11	4°11	6°25	14°45	3°38	3°23	12°34	n.a.	S 29
M30	10 21 23	6°11'46	17°58	13°29	17°56	14°34	26° 3	3° 8	4°10	6°24	14°44	3°32	3°20	12°41	n.a.	M30
T 31	10 25 20	7♓ 8'54	29♑53	13♓ 1	19♒ 9	15♓14	25♋59	3♎ 4	4♏ 9	6♌23	14♏44	3♊24	3♊16	12♑47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s40	25s57	1s51	11s14	1n54	24s35	1s 7	14s 0	0s31	22n53	2n 1	0n26	2n27	13s 8	0n10	21n 2	2n 6	20s54	4s25	21n58	21n42	26s41			n.a.
M 2	18 24	26 32	2 47	10 32	2 3	24 29	1 8	13 45	0 31	22 55	2 1	0 27	2 27	13 8	0 10	21 3	2 7	20 55	4 25	21 58	21 42	26 41			n.a.
T 3	18 8	25 55	3 36	9 51	2 12	24 22	1 10	13 31	0 30	22 56	2 0	0 28	2 27	13 9	0 10	21 3	2 7	20 55	4 25	21 56	21 41	26 41			n.a.
W 4	17 52	24 6	4 15	9 11	2 20	24 15	1 11	13 16	0 30	22 58	2 0	0 28	2 27	13 9	0 10	21 4	2 7	20 55	4 26	21 55	21 41	26 42			n.a.
T 5	17 35	21 11	4 43	8 34	2 28	24 7	1 13	13 1	0 29	22 59	2 0	0 29	2 27	13 9	0 10	21 4	2 7	20 56	4 26	21 53	21 40	26 42			n.a.
F 6	17 19	17 20	4 59	7 58	2 35	23 58	1 14	12 46	0 28	23 1	2 0	0 30	2 27	13 9	0 10	21 5	2 7	20 56	4 26	21 50	21 39	26 42			n.a.
S 7	17 1	12 42	5 1	7 24	2 41	23 49	1 16	12 31	0 28	23 2	2 0	0 31	2 28	13 9	0 10	21 5	2 7	20 56	4 26	21 48	21 39	26 42			n.a.
S 8	16 44	7 30	4 49	6 52	2 46	23 39	1 17	12 16	0 27	23 4	2 0	0 32	2 28	13 9	0 10	21 5	2 7	20 56	4 26	21 46	21 38	26 42			n.a.
M 9	16 27	1 54	4 22	6 22	2 51	23 28	1 18	12 0	0 27	23 5	2 0	0 33	2 28	13 9	0 10	21 6	2 7	20 57	4 27	21 45	21 38	26 43			n.a.
T 10	16 9	3n52	3 41	5 55	2 55	23 17	1 20	11 45	0 26	23 6	2 0	0 34	2 28	13 9	0 10	21 6	2 7	20 57	4 27	21 44	21 37	26 43			n.a.
W11	15 51	9 36	2 49	5 29	2 58	23 4	1 21	11 30	0 25	23 8	2 0	0 35	2 28	13 9	0 10	21 7	2 6	20 57	4 27	21 43	21 36	26 43			n.a.
T 12	15 33	15 1	1 45	5 6	3 1	22 52	1 22	11 14	0 25	23 9	2 0	0 36	2 28	13 9	0 10	21 7	2 6	20 58	4 27	21 43	21 36	26 43			n.a.
F 13	15 14	19 48	0 34	4 46	3 2	22 38	1 23	10 59	0 24	23 10	2 0	0 37	2 28	13 9	0 10	21 8	2 6	20 58	4 27	21 43	21 35	26 43			n.a.
S 14	14 55	23 36	0n40	4 28	3 2	22 24	1 24	10 43	0 24	23 12	1 59	0 39	2 29	13 9	0 10	21 8	2 6	20 58	4 28	21 43	21 35	26 43			n.a.
S 15	14 36	25 58	1 54	4 13	3 2	22 9	1 25	10 28	0 23	23 13	1 59	0 40	2 29	13 9	0 10	21 8	2 6	20 58	4 28	21 43	21 34	26 43			n.a.
M16	14 17	26 36	3 1	4 0	3 0	21 54	1 25	10 12	0 23	23 14	1 59	0 41	2 29	13 9	0 10	21 9	2 6	20 58	4 28	21 42	21 33	26 44			n.a.
T 17	13 58	25 20	3 57	3 50	2 58	21 38	1 26	9 56	0 22	23 15	1 59	0 42	2 29	13 9	0 10	21 9	2 6	20 59	4 28	21 41	21 33	26 44			n.a.
W18	13 38	22 16	4 37	3 43	2 54	21 21	1 27	9 41	0 21	23 16	1 59	0 43	2 29	13 9	0 10	21 10	2 6	20 59	4 28	21 39	21 32	26 44			n.a.
T 19	13 18	17 45	4 58	3 39	2 50	21 4	1 27	9 25	0 21	23 17	1 59	0 45	2 29	13 9	0 10	21 10	2 6	20 59	4 29	21 37	21 32	26 44			n.a.
F 20	12 58	12 14	4 59	3 38	2 44	20 46	1 28	9 9	0 20	23 18	1 58	0 46	2 29	13 8	0 10	21 10	2 6	20 59	4 29	21 35	21 31	26 44			n.a.
S 21	12 38	6 11	4 41	3 39	2 37	20 28	1 28	8 53	0 20	23 19	1 58	0 47	2 29	13 8	0 10	21 11	2 6	20 59	4 29	21 33	21 30	26 44			n.a.
S 22	12 18	0 1	4 6	3 44	2 29	20 9	1 29	8 37	0 19	23 20	1 58	0 49	2 30	13 8	0 10	21 11	2 6	21 0	4 29	21 31	21 30	26 44			n.a.
M23	11 57	5s59	3 19	3 51	2 20	19 49	1 29	8 21	0 18	23 21	1 58	0 50	2 30	13 8	0 10	21 11	2 6	21 0	4 30	21 30	21 29	26 44			n.a.
T 24	11 37	11 32	2 23	4 1	2 10	19 29	1 29	8 5	0 18	23 22	1 58	0 52	2 30	13 8	0 10	21 12	2 6	21 0	4 30	21 29	21 28	26 44			n.a.
W25	11 16	16 26	1 21	4 14	1 59	19 9	1 30	7 49	0 17	23 23	1 57	0 53	2 30	13 8	0 10	21 12	2 6	21 0	4 30	21 29	21 28	26 44			n.a.
T 26	10 55	20 33	0 17	4 29	1 47	18 48	1 30	7 33	0 17	23 23	1 57	0 55	2 30	13 7	0 10	21 12	2 6	21 0	4 30	21 29	21 27	26 44			n.a.
F 27	10 34	23 42	0s46	4 47	1 35	18 26	1 30	7 16	0 16	23 24	1 57	0 56	2 30	13 7	0 10	21 13	2 6	21 0	4 30	21 29	21 27	26 44			n.a.
S 28	10 12	25 46	1 47	5 7	1 21	18 4	1 30	7 0	0 16	23 25	1 57	0 58	2 30	13 7	0 10	21 13	2 6	21 0	4 31	21 29	21 26	26 44			n.a.
S 29	9 51	26 40	2 43	5 29	1 6	17 41	1 30	6 44	0 15	23 25	1 57	0 59	2 30	13 6	0 10	21 13	2 6	21 1	4 31	21 28	21 25	26 44			n.a.
M30	9 29	26 21	3 31	5 53	0 51	17 18	1 30	6 28	0 14	23 26	1 56	1 1	2 30	13 6	0 10	21 14	2 6	21 1	4 31	21 27	21 25	26 45			n.a.
T 31	9s 8	24s50	4s11	6s19	0n35	16s55	1s29	6s11	0s14	23n27	1n56	1n 2	2n30	13s 6	0n10	21n14	2n 6	21s 1	4s31	21n26	21n24	26s45			n.a.

Julian Day Number = 209347.5, Delta T = 31h55m28s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°57'01, Lahiri = -60°50'00 Julian Calendar 1 March 4140 BCE == Greg. Calendar 27 Jan. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

APRIL 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 29 16	8♓ 6'02	11♒55	12°R30	20♒21	15♓53	25°R55	3°R 0	4°R 8	6°R21	14°R44	3°R14	3♊13	12♉54	n.a.	W 1
T 2	10 33 13	9° 3'10	24° 9	11♓58	21°34	16°33	25♋51	2♎56	4♏ 7	6♌20	14♏43	3♊ 2	3°10	13° 1	n.a.	T 2
F 3	10 37 9	10° 0'17	6♓33	11°25	22°47	17°13	25°47	2°53	4° 6	6°19	14°43	2°49	3° 7	13° 7	n.a.	F 3
S 4	10 41 6	10°57'23	19°11	10°52	24° 0	17°52	25°43	2°49	4° 5	6°17	14°42	2°36	3° 4	13°14	n.a.	S 4
S 5	10 45 2	11°54'28	2♈ 0	10°18	25°13	18°32	25°40	2°45	4° 4	6°16	14°42	2°24	3° 1	13°21	n.a.	S 5
M 6	10 48 59	12°51'32	15° 1	9°45	26°26	19°11	25°36	2°41	4° 2	6°15	14°42	2°15	2°57	13°27	n.a.	M 6
T 7	10 52 56	13°48'36	28°13	9°13	27°39	19°51	25°33	2°37	4° 1	6°14	14°41	2° 9	2°54	13°34	n.a.	T 7
W 8	10 56 52	14°45'39	11♉37	8°43	28°52	20°30	25°30	2°33	4° 0	6°12	14°40	2° 6	2°51	13°41	n.a.	W 8
T 9	11 0 49	15°42'41	25°12	8°15	0♓ 5	21°10	25°28	2°29	3°59	6°11	14°40	2° 4	2°48	13°47	n.a.	T 9
F 10	11 4 45	16°39'43	8♊59	7°50	1°19	21°49	25°25	2°25	3°57	6°10	14°39	2°D 4	2°45	13°54	n.a.	F 10
S 11	11 8 42	17°36'44	22°59	7°27	2°32	22°29	25°23	2°21	3°56	6° 9	14°39	2°R 4	2°41	14° 1	n.a.	S 11
S 12	11 12 38	18°33'44	7♋11	7° 9	3°45	23° 8	25°20	2°16	3°54	6° 8	14°38	2° 3	2°38	14° 7	n.a.	S 12
M13	11 16 35	19°30'43	21°35	6°54	4°58	23°47	25°18	2°12	3°53	6° 7	14°37	2° 0	2°35	14°14	n.a.	M13
T 14	11 20 32	20°27'42	6♌ 6	6°43	6°11	24°27	25°16	2° 8	3°51	6° 6	14°37	1°54	2°32	14°21	n.a.	T 14
W15	11 24 28	21°24'40	20°40	6°36	7°24	25° 6	25°15	2° 4	3°50	6° 5	14°36	1°46	2°29	14°27	n.a.	W15
T 16	11 28 25	22°21'38	5♍11	6°D34	8°37	25°45	25°13	2° 0	3°48	6° 4	14°35	1°36	2°26	14°34	n.a.	T 16
F 17	11 32 21	23°18'35	19°31	6°36	9°51	26°25	25°12	1°55	3°47	6° 3	14°35	1°26	2°22	14°41	n.a.	F 17
S 18	11 36 18	24°15'32	3♎36	6°43	11° 4	27° 4	25°11	1°51	3°45	6° 2	14°34	1°16	2°19	14°48	n.a.	S 18
S 19	11 40 14	25°12'29	17°20	6°55	12°17	27°43	25°10	1°47	3°43	6° 1	14°33	1° 8	2°16	14°54	n.a.	S 19
M20	11 44 11	26° 9'25	0♏40	7°11	13°30	28°22	25° 9	1°42	3°42	6° 0	14°32	1° 2	2°13	15° 1	n.a.	M20
T 21	11 48 8	27° 6'22	13°37	7°32	14°43	29° 1	25° 8	1°38	3°40	5°59	14°31	0°59	2°10	15° 8	n.a.	T 21
W22	11 52 4	28° 3'19	26°12	7°58	15°57	29°40	25° 8	1°34	3°38	5°58	14°31	0°D57	2° 6	15°14	n.a.	W22
T 23	11 56 1	29° 0'17	8♐28	8°28	17°10	0♈19	25° 7	1°29	3°36	5°57	14°30	0°58	2° 3	15°21	n.a.	T 23
F 24	11 59 57	29°57'14	20°31	9° 3	18°23	0°59	25°D 7	1°25	3°34	5°57	14°29	0°58	2° 0	15°28	n.a.	F 24
S 25	12 3 54	0♈54'12	2♑25	9°42	19°37	1°38	25° 7	1°20	3°33	5°56	14°28	0°R59	1°57	15°34	n.a.	S 25
S 26	12 7 50	1°51'10	14°15	10°26	20°50	2°17	25° 8	1°16	3°31	5°55	14°27	0°58	1°54	15°41	n.a.	S 26
M27	12 11 47	2°48'09	26° 7	11°14	22° 4	2°56	25° 8	1°12	3°29	5°54	14°26	0°55	1°51	15°48	n.a.	M27
T 28	12 15 44	3°45'08	8♒ 5	12° 7	23°17	3°35	25° 9	1° 7	3°27	5°54	14°25	0°50	1°47	15°54	n.a.	T 28
W29	12 19 40	4°42'07	20°13	13° 4	24°30	4°14	25° 9	1° 3	3°25	5°53	14°24	0°43	1°44	16° 1	n.a.	W29
T 30	12 23 37	5♈39'07	2♓35	14♓ 5	25♓44	4♈53	25♋10	0♎59	3♏23	5♌52	14♏23	0♊34	1♊41	16♉ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s46	22s10	4s40	6s46	0n19	16s31	1s29	5s55	0s13	23n27	1n56	1n 4	2n30	13s 6	0n10	21n14	2n 6	21s 1	4s31	21n24	21n23	26s45		n.a.
T 2	8 24	18 29	4 56	7 13	0 3	16 6	1 29	5 39	0 13	23 28	1 56	1 5	2 30	13 5	0 10	21 15	2 6	21 1	4 32	21 21	21 23	26 45		n.a.
F 3	8 2	13 58	4 59	7 42	0s14	15 41	1 28	5 22	0 12	23 28	1 55	1 7	2 31	13 5	0 10	21 15	2 6	21 1	4 32	21 19	21 22	26 44		n.a.
S 4	7 40	8 47	4 48	8 10	0 30	15 16	1 28	5 6	0 12	23 29	1 55	1 9	2 31	13 4	0 10	21 15	2 6	21 1	4 32	21 16	21 22	26 44		n.a.
S 5	7 17	3 10	4 22	8 38	0 47	14 50	1 27	4 50	0 11	23 29	1 55	1 10	2 31	13 4	0 10	21 16	2 6	21 1	4 32	21 14	21 21	26 44		n.a.
M 6	6 55	2n41	3 41	9 6	1 3	14 24	1 27	4 33	0 10	23 30	1 55	1 12	2 31	13 4	0 10	21 16	2 6	21 1	4 32	21 12	21 20	26 44		n.a.
T 7	6 32	8 31	2 49	9 33	1 19	13 58	1 26	4 17	0 10	23 30	1 54	1 14	2 31	13 3	0 10	21 16	2 6	21 1	4 33	21 11	21 20	26 44		n.a.
W 8	6 10	14 4	1 46	9 58	1 34	13 31	1 25	4 0	0 9	23 30	1 54	1 15	2 31	13 3	0 10	21 16	2 6	21 1	4 33	21 10	21 19	26 44		n.a.
T 9	5 47	19 1	0 36	10 22	1 48	13 4	1 25	3 44	0 9	23 30	1 54	1 17	2 31	13 2	0 10	21 17	2 6	21 1	4 33	21 10	21 18	26 44		n.a.
F 10	5 24	23 1	0n37	10 45	2 2	12 37	1 24	3 27	0 8	23 31	1 53	1 19	2 31	13 2	0 10	21 17	2 6	21 1	4 33	21 10	21 18	26 44		n.a.
S 11	5 2	25 44	1 48	11 5	2 15	12 9	1 23	3 11	0 7	23 31	1 53	1 20	2 31	13 1	0 10	21 17	2 6	21 1	4 33	21 10	21 17	26 44		n.a.
S 12	4 39	26 49	2 55	11 23	2 26	11 41	1 22	2 54	0 7	23 31	1 53	1 22	2 31	13 1	0 10	21 18	2 6	21 1	4 33	21 9	21 16	26 44		n.a.
M13	4 16	26 7	3 51	11 39	2 37	11 12	1 21	2 38	0 6	23 31	1 53	1 24	2 31	13 0	0 10	21 18	2 6	21 1	4 34	21 9	21 16	26 44		n.a.
T 14	3 53	23 40	4 32	11 52	2 47	10 44	1 20	2 21	0 6	23 31	1 52	1 25	2 31	13 0	0 10	21 18	2 6	21 1	4 34	21 7	21 15	26 44		n.a.
W15	3 30	19 40	4 57	12 2	2 55	10 15	1 19	2 5	0 5	23 31	1 52	1 27	2 31	12 59	0 10	21 18	2 6	21 1	4 34	21 6	21 15	26 44		n.a.
T 16	3 7	14 32	5 1	12 10	3 3	9 45	1 18	1 48	0 5	23 31	1 52	1 29	2 31	12 59	0 10	21 18	2 6	21 1	4 34	21 4	21 14	26 44		n.a.
F 17	2 44	8 38	4 47	12 15	3 9	9 16	1 16	1 32	0 4	23 31	1 51	1 31	2 31	12 58	0 10	21 19	2 5	21 1	4 34	21 2	21 13	26 44		n.a.
S 18	2 21	2 26	4 16	12 17	3 14	8 46	1 15	1 15	0 3	23 31	1 51	1 32	2 31	12 58	0 10	21 19	2 5	21 1	4 35	21 0	21 13	26 43		n.a.
S 19	1 57	3s46	3 30	12 17	3 18	8 16	1 14	0 59	0 3	23 31	1 51	1 34	2 31	12 57	0 10	21 19	2 5	21 1	4 35	20 58	21 12	26 43		n.a.
M20	1 34	9 38	2 34	12 13	3 21	7 46	1 12	0 42	0 2	23 31	1 51	1 36	2 31	12 56	0 10	21 19	2 5	21 1	4 35	20 57	21 11	26 43		n.a.
T 21	1 11	14 55	1 31	12 7	3 23	7 16	1 11	0 26	0 2	23 31	1 50	1 38	2 31	12 56	0 10	21 19	2 5	21 1	4 35	20 56	21 11	26 43		n.a.
W22	0 48	19 26	0 25	11 58	3 24	6 45	1 9	0 9	0 1	23 31	1 50	1 39	2 31	12 55	0 10	21 20	2 5	21 1	4 35	20 56	21 10	26 43		n.a.
T 23	0 24	23 0	0s40	11 46	3 24	6 14	1 8	0n 7	0 1	23 30	1 50	1 41	2 31	12 55	0 10	21 20	2 5	21 0	4 35	20 56	21 9	26 43		n.a.
F 24	0 1	25 28	1 43	11 31	3 23	5 44	1 6	0 24	0n 0	23 30	1 49	1 43	2 31	12 54	0 10	21 20	2 5	21 0	4 36	20 56	21 9	26 42		n.a.
S 25	0n22	26 45	2 40	11 14	3 21	5 13	1 5	0 40	0 1	23 30	1 49	1 45	2 31	12 53	0 10	21 20	2 5	21 0	4 36	20 56	21 8	26 42		n.a.
S 26	0 45	26 48	3 30	10 55	3 18	4 41	1 3	0 57	0 1	23 29	1 49	1 46	2 31	12 53	0 10	21 20	2 5	21 0	4 36	20 56	21 7	26 42		n.a.
M27	1 9	25 38	4 11	10 32	3 15	4 10	1 1	1 13	0 2	23 29	1 48	1 48	2 31	12 52	0 10	21 20	2 5	21 0	4 36	20 55	21 7	26 42		n.a.
T 28	1 32	23 17	4 42	10 7	3 10	3 39	0 59	1 30	0 2	23 29	1 48	1 50	2 31	12 51	0 10	21 20	2 5	21 0	4 36	20 54	21 6	26 42		n.a.
W29	1 55	19 53	5 0	9 40	3 5	3 7	0 58	1 46	0 3	23 28	1 48	1 52	2 30	12 51	0 10	21 21	2 5	21 0	4 37	20 53	21 5	26 41		n.a.
T 30	2n18	15s34	5s 5	9s10	2s59	2s35	0s56	2n 3	0n 3	23n28	1n48	1n53	2n30	12s50	0n10	21n21	2n 5	20s59	4s37	20n51	21n 5	26s41		n.a.

Julian Day Number = 209378.5, Delta T = 31h55m25s
Ecliptic obliquity = 24°06'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'57, Lahiri = -60°49'56 Julian Calendar 1 Apr. 4140 BCE == Greg. Calendar 27 Feb. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

MAY 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 27 33	6♈36'07	15♓12	15♓10	26♓57	5♈31	25♋12	0°R54	3°R21	5°R52	14°R22	0°R25	1♊38	16♉14	n.a.	F 1
S 2	12 31 30	7°33'07	28° 4	16°19	28°11	6°10	25°13	0♎50	3♏19	5♑51	14♏21	0♊16	1°35	16°21	n.a.	S 2
S 3	12 35 26	8°30'08	11♈13	17°32	29°24	6°49	25°14	0°46	3°17	5°51	14°20	0° 8	1°32	16°28	n.a.	S 3
M 4	12 39 23	9°27'09	24°35	18°50	0♈38	7°28	25°16	0°41	3°14	5°50	14°19	0° 1	1°28	16°34	n.a.	M 4
T 5	12 43 20	10°24'10	8♉10	20°11	1°52	8° 7	25°18	0°37	3°12	5°50	14°18	29♉57	1°25	16°41	n.a.	T 5
W 6	12 47 16	11°21'12	21°56	21°36	3° 5	8°46	25°20	0°33	3°10	5°49	14°17	29°55	1°22	16°48	n.a.	W 6
T 7	12 51 13	12°18'14	5♊50	23° 5	4°19	9°25	25°22	0°28	3° 8	5°49	14°16	29°D55	1°19	16°54	n.a.	T 7
F 8	12 55 9	13°15'16	19°51	24°37	5°32	10° 3	25°25	0°24	3° 6	5°48	14°14	29°56	1°16	17° 1	n.a.	F 8
S 9	12 59 6	14°12'19	3♋57	26°13	6°46	10°42	25°27	0°20	3° 4	5°48	14°13	29°57	1°12	17° 8	n.a.	S 9
S 10	13 3 2	15° 9'22	18° 7	27°53	8° 0	11°21	25°30	0°16	3° 1	5°48	14°12	29°R57	1° 9	17°15	n.a.	S 10
M11	13 6 59	16° 6'25	2♌20	29°36	9°13	12° 0	25°33	0°12	2°59	5°47	14°11	29°56	1° 6	17°21	n.a.	M11
T 12	13 10 56	17° 3'29	16°33	1♈23	10°27	12°38	25°36	0° 8	2°57	5°47	14°10	29°53	1° 3	17°28	n.a.	T 12
W13	13 14 52	18° 0'33	0♍43	3°12	11°41	13°17	25°39	0° 4	2°54	5°47	14° 8	29°49	1° 0	17°35	n.a.	W13
T 14	13 18 49	18°57'37	14°47	5° 4	12°55	13°56	25°43	29♍59	2°52	5°47	14° 7	29°43	0°57	17°41	n.a.	T 14
F 15	13 22 45	19°54'42	28°42	7° 0	14° 8	14°34	25°46	29°56	2°50	5°46	14° 6	29°37	0°53	17°48	n.a.	F 15
S 16	13 26 42	20°51'47	12♎22	8°57	15°22	15°13	25°50	29°52	2°48	5°46	14° 5	29°31	0°50	17°55	n.a.	S 16
S 17	13 30 38	21°48'53	25°46	10°57	16°36	15°51	25°54	29°48	2°45	5°46	14° 4	29°26	0°47	18° 1	n.a.	S 17
M18	13 34 35	22°46'00	8♏52	12°59	17°50	16°30	25°58	29°44	2°43	5°46	14° 2	29°22	0°44	18° 8	n.a.	M18
T 19	13 38 32	23°43'09	21°39	15° 2	19° 4	17° 8	26° 2	29°40	2°40	5°46	14° 1	29°21	0°41	18°15	n.a.	T 19
W20	13 42 28	24°40'18	4♐ 9	17° 6	20°17	17°47	26° 7	29°36	2°38	5°D46	14° 0	29°D20	0°37	18°21	n.a.	W20
T 21	13 46 25	25°37'28	16°23	19°12	21°31	18°26	26°11	29°33	2°36	5°46	13°58	29°21	0°34	18°28	n.a.	T 21
F 22	13 50 21	26°34'40	28°25	21°18	22°45	19° 4	26°16	29°29	2°33	5°46	13°57	29°23	0°31	18°35	n.a.	F 22
S 23	13 54 18	27°31'52	10♑19	23°25	23°59	19°43	26°21	29°25	2°31	5°46	13°56	29°25	0°28	18°42	n.a.	S 23
S 24	13 58 15	28°29'07	22°11	25°32	25°13	20°21	26°26	29°22	2°29	5°46	13°54	29°26	0°25	18°48	n.a.	S 24
M25	14 2 11	29°26'22	4♒ 3	27°38	26°27	21° 0	26°31	29°18	2°26	5°46	13°53	29°R26	0°22	18°55	n.a.	M25
T 26	14 6 8	0♉23'39	16° 3	29°44	27°41	21°38	26°36	29°15	2°24	5°47	13°52	29°25	0°18	19° 2	n.a.	T 26
W27	14 10 4	1°20'57	28°14	1♉50	28°55	22°16	26°42	29°11	2°21	5°47	13°50	29°22	0°15	19° 8	n.a.	W27
T 28	14 14 1	2°18'16	10♓39	3°55	0♉ 9	22°55	26°48	29° 8	2°19	5°47	13°49	29°19	0°12	19°15	n.a.	T 28
F 29	14 17 57	3°15'37	23°23	5°58	1°23	23°33	26°53	29° 5	2°17	5°47	13°48	29°15	0° 9	19°22	n.a.	F 29
S 30	14 21 54	4°12'59	6♈26	8° 1	2°38	24°12	26°59	29° 2	2°14	5°48	13°46	29°11	0° 6	19°28	n.a.	S 30
S 31	14 25 51	5♉10'23	19♈50	10♉ 3	3♉52	24♈50	27♋ 5	28♍59	2♏12	5♑48	13♏45	29♉ 8	0♊ 3	19♉35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n42	10s30	4s55	8s38	2s52	2s 4	0s54	2n19	0n 4	23n27	1n47	1n55	2n30	12s49	0n10	21n21	2n 5	20s59	4s37	20n49	21n 4	26s41		n.a.
S 2	3 5	4 54	4 31	8 4	2 45	1 32	0 52	2 35	0 5	23 27	1 47	1 57	2 30	12 49	0 10	21 21	2 5	20 59	4 37	20 47	21 3	26 41		n.a.
S 3	3 28	1n 2	3 51	7 27	2 37	1 0	0 50	2 52	0 5	23 26	1 47	1 58	2 30	12 48	0 10	21 21	2 5	20 59	4 37	20 45	21 3	26 41		n.a.
M 4	3 51	7 2	2 58	6 48	2 28	0 28	0 48	3 8	0 6	23 25	1 46	2 0	2 30	12 47	0 10	21 21	2 5	20 59	4 37	20 44	21 2	26 40		n.a.
T 5	4 14	12 50	1 54	6 7	2 19	0n 4	0 46	3 24	0 6	23 25	1 46	2 2	2 30	12 46	0 10	21 21	2 5	20 59	4 37	20 43	21 1	26 40		n.a.
W 6	4 37	18 4	0 43	5 23	2 9	0 36	0 44	3 40	0 7	23 24	1 46	2 3	2 30	12 46	0 10	21 21	2 5	20 58	4 38	20 42	21 1	26 40		n.a.
T 7	5 0	22 24	0n32	4 38	1 59	1 7	0 42	3 57	0 7	23 23	1 45	2 5	2 30	12 45	0 10	21 21	2 4	20 58	4 38	20 42	21 0	26 40		n.a.
F 8	5 22	25 28	1 46	3 51	1 49	1 39	0 40	4 13	0 8	23 22	1 45	2 7	2 30	12 44	0 10	21 21	2 4	20 58	4 38	20 42	20 59	26 39		n.a.
S 9	5 45	26 56	2 53	3 2	1 38	2 11	0 38	4 29	0 9	23 22	1 45	2 8	2 30	12 43	0 10	21 21	2 4	20 58	4 38	20 43	20 59	26 39		n.a.
S 10	6 8	26 39	3 51	2 11	1 27	2 43	0 35	4 45	0 9	23 21	1 44	2 10	2 29	12 42	0 10	21 21	2 4	20 58	4 38	20 43	20 58	26 39		n.a.
M11	6 30	24 38	4 34	1 19	1 15	3 15	0 33	5 1	0 10	23 20	1 44	2 12	2 29	12 42	0 10	21 21	2 4	20 57	4 38	20 42	20 57	26 38		n.a.
T 12	6 53	21 5	5 1	0 25	1 4	3 47	0 31	5 17	0 10	23 19	1 44	2 13	2 29	12 41	0 10	21 21	2 4	20 57	4 39	20 42	20 57	26 38		n.a.
W13	7 15	16 19	5 9	0n31	0 52	4 18	0 29	5 33	0 11	23 18	1 44	2 15	2 29	12 40	0 10	21 21	2 4	20 57	4 39	20 41	20 56	26 38		n.a.
T 14	7 38	10 43	4 59	1 27	0 41	4 50	0 26	5 49	0 11	23 17	1 43	2 16	2 29	12 39	0 10	21 21	2 4	20 57	4 39	20 39	20 55	26 37		n.a.
F 15	8 0	4 39	4 31	2 25	0 29	5 21	0 24	6 5	0 12	23 16	1 43	2 18	2 29	12 38	0 10	21 21	2 4	20 56	4 39	20 38	20 55	26 37		n.a.
S 16	8 22	1s33	3 47	3 23	0 18	5 53	0 22	6 21	0 12	23 15	1 43	2 19	2 29	12 38	0 10	21 21	2 4	20 56	4 39	20 37	20 54	26 37		n.a.
S 17	8 44	7 34	2 52	4 21	0 6	6 24	0 20	6 37	0 13	23 14	1 42	2 21	2 29	12 37	0 10	21 21	2 4	20 56	4 39	20 36	20 53	26 36		n.a.
M18	9 6	13 8	1 49	5 20	0n 5	6 55	0 17	6 52	0 14	23 13	1 42	2 22	2 28	12 36	0 10	21 21	2 4	20 55	4 39	20 35	20 53	26 36		n.a.
T 19	9 27	18 1	0 42	6 19	0 16	7 26	0 15	7 8	0 14	23 12	1 42	2 23	2 28	12 35	0 10	21 21	2 4	20 55	4 39	20 35	20 52	26 36		n.a.
W20	9 49	22 0	0s26	7 18	0 26	7 57	0 13	7 24	0 15	23 11	1 41	2 25	2 28	12 34	0 10	21 21	2 4	20 55	4 40	20 35	20 51	26 35		n.a.
T 21	10 11	24 55	1 32	8 16	0 36	8 28	0 10	7 39	0 15	23 10	1 41	2 26	2 28	12 34	0 10	21 21	2 4	20 55	4 40	20 35	20 51	26 35		n.a.
F 22	10 32	26 38	2 32	9 14	0 45	8 58	0 8	7 55	0 16	23 8	1 41	2 28	2 28	12 33	0 10	21 21	2 4	20 54	4 40	20 35	20 50	26 35		n.a.
S 23	10 53	27 7	3 25	10 11	0 54	9 28	0 6	8 10	0 16	23 7	1 41	2 29	2 28	12 32	0 10	21 21	2 3	20 54	4 40	20 35	20 49	26 34		n.a.
S 24	11 14	26 20	4 10	11 7	1 3	9 58	0 3	8 26	0 17	23 6	1 40	2 30	2 27	12 31	0 10	21 21	2 3	20 54	4 40	20 36	20 49	26 34		n.a.
M25	11 35	24 21	4 43	12 1	1 10	10 28	0 1	8 41	0 18	23 5	1 40	2 31	2 27	12 30	0 10	21 21	2 3	20 53	4 40	20 36	20 48	26 33		n.a.
T 26	11 56	21 18	5 5	12 54	1 18	10 58	0n 1	8 56	0 18	23 3	1 40	2 33	2 27	12 29	0 10	21 21	2 3	20 53	4 40	20 35	20 47	26 33		n.a.
W27	12 16	17 18	5 13	13 45	1 24	11 27	0 4	9 12	0 19	23 2	1 39	2 34	2 27	12 29	0 10	21 21	2 3	20 53	4 40	20 35	20 47	26 33		n.a.
T 28	12 37	12 29	5 7	14 35	1 30	11 56	0 6	9 27	0 19	23 0	1 39	2 35	2 27	12 28	0 10	21 20	2 3	20 52	4 41	20 34	20 46	26 32		n.a.
F 29	12 57	7 3	4 46	15 22	1 35	12 25	0 8	9 42	0 20	22 59	1 39	2 36	2 26	12 27	0 10	21 20	2 3	20 52	4 41	20 33	20 45	26 32		n.a.
S 30	13 17	1 11	4 10	16 8	1 39	12 54	0 11	9 57	0 20	22 58	1 39	2 37	2 26	12 26	0 10	21 20	2 3	20 52	4 41	20 32	20 45	26 31		n.a.
S 31	13n37	4n54	3s19	16n52	1n43	13n22	0n13	10n12	0n21	22n56	1n38	2n38	2n26	12s25	0n10	21n20	2n 3	20s51	4s41	20n32	20n44	26s31		n.a.

Julian Day Number = 209408.5, Delta T = 31h55m22s
Ecliptic obliquity = 24°06'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'52, Lahiri = -60°49'52 Julian Calendar 1 May 4140 BCE == Greg. Calendar 29 March 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

JUNE 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 29 47	6♉ 7'48	3♉32	12♉ 3	5♉ 6	25♈28	27♋12	28°R55	2°R 9	5♎48	13°R44	29°R 5	29♉59	19♑42	n.a.	M 1
T 2	14 33 44	7° 5'15	17°31	14° 2	6°20	26° 7	27°18	28♍53	2♏ 7	5°49	13♏42	29♉ 4	29°56	19°48	n.a.	T 2
W 3	14 37 40	8° 2'42	1♊43	15°59	7°34	26°45	27°25	28°50	2° 5	5°49	13°41	29°D 3	29°53	19°55	n.a.	W 3
T 4	14 41 37	9° 0'12	16° 2	17°55	8°48	27°24	27°31	28°47	2° 2	5°50	13°39	29° 4	29°50	20° 2	n.a.	T 4
F 5	14 45 33	9°57'42	0♋26	19°50	10° 3	28° 2	27°38	28°44	2° 0	5°50	13°38	29° 5	29°47	20° 9	n.a.	F 5
S 6	14 49 30	10°55'14	14°49	21°43	11°17	28°40	27°45	28°41	1°57	5°51	13°37	29° 6	29°43	20°15	n.a.	S 6
S 7	14 53 27	11°52'46	29° 8	23°34	12°31	29°18	27°52	28°39	1°55	5°51	13°35	29° 7	29°40	20°22	n.a.	S 7
M 8	14 57 23	12°50'20	13♌21	25°24	13°45	29°57	27°59	28°36	1°53	5°52	13°34	29°R 8	29°37	20°29	n.a.	M 8
T 9	15 1 20	13°47'55	27°24	27°13	15° 0	0♉35	28° 7	28°34	1°50	5°52	13°32	29° 7	29°34	20°35	n.a.	T 9
W10	15 5 16	14°45'32	11♍17	29° 0	16°14	1°13	28°14	28°31	1°48	5°53	13°31	29° 6	29°31	20°42	n.a.	W10
T 11	15 9 13	15°43'09	24°59	0♊46	17°28	1°51	28°22	28°29	1°46	5°54	13°30	29° 5	29°28	20°49	n.a.	T 11
F 12	15 13 9	16°40'48	8♎27	2°30	18°43	2°30	28°29	28°27	1°43	5°54	13°28	29° 3	29°24	20°55	n.a.	F 12
S 13	15 17 6	17°38'29	21°42	4°12	19°57	3° 8	28°37	28°25	1°41	5°55	13°27	29° 2	29°21	21° 2	n.a.	S 13
S 14	15 21 3	18°36'11	4♏42	5°54	21°12	3°46	28°45	28°23	1°39	5°56	13°25	29° 0	29°18	21° 9	n.a.	S 14
M15	15 24 59	19°33'54	17°29	7°33	22°26	4°24	28°53	28°21	1°37	5°57	13°24	29° 0	29°15	21°15	n.a.	M15
T 16	15 28 56	20°31'40	0♐ 1	9°12	23°40	5° 2	29° 2	28°19	1°34	5°58	13°23	29°D 0	29°12	21°22	n.a.	T 16
W17	15 32 52	21°29'27	12°20	10°49	24°55	5°41	29°10	28°17	1°32	5°58	13°21	29° 0	29° 9	21°29	n.a.	W17
T 18	15 36 49	22°27'16	24°29	12°24	26° 9	6°19	29°18	28°15	1°30	5°59	13°20	29° 0	29° 5	21°36	n.a.	T 18
F 19	15 40 45	23°25'07	6♑28	13°58	27°24	6°57	29°27	28°14	1°28	6° 0	13°19	29° 1	29° 2	21°42	n.a.	F 19
S 20	15 44 42	24°23'00	18°21	15°31	28°38	7°35	29°36	28°12	1°26	6° 1	13°17	29° 1	28°59	21°49	n.a.	S 20
S 21	15 48 38	25°20'55	0♒12	17° 2	29°53	8°13	29°44	28°11	1°23	6° 2	13°16	29° 2	28°56	21°56	n.a.	S 21
M22	15 52 35	26°18'52	12° 4	18°32	1♊ 7	8°51	29°53	28°10	1°21	6° 3	13°14	29° 2	28°53	22° 2	n.a.	M22
T 23	15 56 32	27°16'51	24° 3	20° 0	2°22	9°30	0♌ 2	28° 8	1°19	6° 4	13°13	29°R 2	28°49	22° 9	n.a.	T 23
W24	16 0 28	28°14'52	6♓12	21°27	3°36	10° 8	0°12	28° 7	1°17	6° 5	13°12	29° 2	28°46	22°16	n.a.	W24
T 25	16 4 25	29°12'56	18°37	22°52	4°51	10°46	0°21	28° 6	1°15	6° 7	13°10	29°D 2	28°43	22°22	n.a.	T 25
F 26	16 8 21	0♊11'01	1♈20	24°16	6° 6	11°24	0°30	28° 5	1°13	6° 8	13° 9	29° 2	28°40	22°29	n.a.	F 26
S 27	16 12 18	1° 9'09	14°26	25°38	7°20	12° 2	0°40	28° 4	1°11	6° 9	13° 8	29° 2	28°37	22°36	n.a.	S 27
S 28	16 16 14	2° 7'19	27°56	26°59	8°35	12°40	0°49	28° 4	1° 9	6°10	13° 6	29° 3	28°34	22°43	n.a.	S 28
M29	16 20 11	3° 5'32	11♉50	28°18	9°50	13°18	0°59	28° 3	1° 7	6°11	13° 5	29° 3	28°30	22°49	n.a.	M29
T 30	16 24 7	4♊ 3'46	26♉ 6	29♊36	11♊ 4	13♉56	1♌ 9	28♍ 2	1♏ 5	6♎13	13♏ 4	29°R 3	28♉27	22♑56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n56	10n55	2s16	17n34	1n46	13n50	0n15	10n27	0n21	22n55	1n38	2n40	2n26	12s24	0n10	21n20	2n 3	20s51	4s41	20n31	20n43	26s30		n.a.
T 2	14 16	16 32	1 3	18 13	1 49	14 17	0 18	10 42	0 22	22 53	1 38	2 41	2 26	12 23	0 10	21 20	2 3	20 51	4 41	20 31	20 42	26 30		n.a.
W 3	14 35	21 19	0n15	18 51	1 51	14 44	0 20	10 57	0 23	22 51	1 37	2 42	2 25	12 23	0 10	21 20	2 3	20 50	4 41	20 31	20 42	26 29		n.a.
T 4	14 54	24 53	1 32	19 27	1 52	15 11	0 22	11 12	0 23	22 50	1 37	2 42	2 25	12 22	0 10	21 19	2 3	20 50	4 41	20 31	20 41	26 29		n.a.
F 5	15 13	26 51	2 44	20 0	1 53	15 38	0 25	11 26	0 24	22 48	1 37	2 43	2 25	12 21	0 10	21 19	2 3	20 50	4 41	20 31	20 40	26 28		n.a.
S 6	15 31	27 1	3 46	20 31	1 53	16 4	0 27	11 41	0 24	22 46	1 37	2 44	2 25	12 20	0 10	21 19	2 3	20 49	4 41	20 31	20 40	26 28		n.a.
S 7	15 50	25 22	4 34	21 1	1 53	16 29	0 29	11 55	0 25	22 45	1 36	2 45	2 25	12 19	0 10	21 19	2 3	20 49	4 41	20 32	20 39	26 27		n.a.
M 8	16 8	22 7	5 4	21 28	1 52	16 55	0 31	12 10	0 25	22 43	1 36	2 46	2 24	12 19	0 10	21 19	2 3	20 49	4 42	20 32	20 38	26 27		n.a.
T 9	16 25	17 38	5 16	21 53	1 51	17 19	0 33	12 24	0 26	22 41	1 36	2 47	2 24	12 18	0 10	21 18	2 2	20 48	4 42	20 32	20 38	26 26		n.a.
W10	16 43	12 16	5 9	22 16	1 49	17 44	0 36	12 38	0 26	22 39	1 36	2 48	2 24	12 17	0 10	21 18	2 2	20 48	4 42	20 31	20 37	26 26		n.a.
T 11	17 0	6 22	4 44	22 37	1 46	18 7	0 38	12 52	0 27	22 37	1 35	2 48	2 24	12 16	0 10	21 18	2 2	20 48	4 42	20 31	20 36	26 25		n.a.
F 12	17 17	0 17	4 4	22 56	1 44	18 31	0 40	13 7	0 28	22 36	1 35	2 49	2 23	12 15	0 10	21 18	2 2	20 47	4 42	20 31	20 35	26 25		n.a.
S 13	17 34	5s44	3 12	23 13	1 40	18 54	0 42	13 20	0 28	22 34	1 35	2 50	2 23	12 14	0 10	21 17	2 2	20 47	4 42	20 30	20 35	26 24		n.a.
S 14	17 51	11 25	2 10	23 29	1 37	19 16	0 44	13 34	0 29	22 32	1 35	2 50	2 23	12 14	0 10	21 17	2 2	20 46	4 42	20 30	20 34	26 24		n.a.
M15	18 7	16 31	1 3	23 42	1 33	19 38	0 46	13 48	0 29	22 30	1 34	2 51	2 23	12 13	0 10	21 17	2 2	20 46	4 42	20 30	20 33	26 23		n.a.
T 16	18 23	20 49	0s 6	23 54	1 28	19 59	0 48	14 2	0 30	22 28	1 34	2 51	2 22	12 12	0 10	21 17	2 2	20 46	4 42	20 30	20 33	26 23		n.a.
W17	18 39	24 7	1 13	24 4	1 23	20 20	0 50	14 16	0 30	22 26	1 34	2 52	2 22	12 11	0 10	21 16	2 2	20 45	4 42	20 30	20 32	26 22		n.a.
T 18	18 54	26 16	2 17	24 13	1 18	20 40	0 52	14 29	0 31	22 24	1 34	2 52	2 22	12 11	0 10	21 16	2 2	20 45	4 42	20 30	20 31	26 21		n.a.
F 19	19 9	27 10	3 13	24 19	1 13	21 0	0 54	14 43	0 31	22 22	1 33	2 53	2 22	12 10	0 10	21 16	2 2	20 45	4 42	20 30	20 30	26 21		n.a.
S 20	19 24	26 47	4 1	24 24	1 7	21 19	0 55	14 56	0 32	22 20	1 33	2 53	2 21	12 9	0 10	21 15	2 2	20 44	4 42	20 30	20 30	26 20		n.a.
S 21	19 38	25 12	4 38	24 28	1 0	21 37	0 57	15 9	0 33	22 17	1 33	2 53	2 21	12 8	0 10	21 15	2 2	20 44	4 42	20 30	20 29	26 20		n.a.
M22	19 52	22 29	5 3	24 30	0 54	21 55	0 59	15 22	0 33	22 15	1 33	2 54	2 21	12 8	0 10	21 15	2 2	20 43	4 42	20 30	20 28	26 19		n.a.
T 23	20 6	18 49	5 16	24 31	0 47	22 13	1 1	15 35	0 34	22 13	1 33	2 54	2 21	12 7	0 10	21 14	2 2	20 43	4 43	20 30	20 28	26 18		n.a.
W24	20 20	14 20	5 15	24 30	0 40	22 29	1 2	15 48	0 34	22 11	1 32	2 54	2 20	12 6	0 10	21 14	2 2	20 43	4 43	20 30	20 27	26 18		n.a.
T 25	20 33	9 11	4 59	24 28	0 33	22 45	1 4	16 1	0 35	22 8	1 32	2 54	2 20	12 5	0 10	21 14	2 2	20 42	4 43	20 30	20 26	26 17		n.a.
F 26	20 45	3 32	4 28	24 24	0 25	23 0	1 5	16 14	0 35	22 6	1 32	2 55	2 20	12 5	0 9	21 13	2 1	20 42	4 43	20 30	20 25	26 16		n.a.
S 27	20 58	2n26	3 43	24 20	0 17	23 15	1 7	16 27	0 36	22 4	1 32	2 55	2 20	12 4	0 9	21 13	2 1	20 41	4 43	20 31	20 25	26 16		n.a.
S 28	21 10	8 29	2 44	24 14	0 9	23 29	1 8	16 39	0 36	22 1	1 31	2 55	2 19	12 3	0 9	21 13	2 1	20 41	4 43	20 31	20 24	26 15		n.a.
M29	21 22	14 20	1 34	24 7	0 1	23 42	1 10	16 51	0 37	21 59	1 31	2 55	2 19	12 3	0 9	21 12	2 1	20 41	4 43	20 31	20 23	26 14		n.a.
T 30	21n33	19n34	0s16	23n59	0s 8	23n55	1n11	17n 4	0n37	21n57	1n31	2n55	2n19	12s 2	0n 9	21n12	2n 1	20s40	4s43	20n31	20n23	26s14		n.a.

Julian Day Number = 209439.5, Delta T = 31h55m18s
Ecliptic obliquity = 24°06'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'48, Lahiri = -60°49'48 Julian Calendar 1 June 4140 BCE == Greg. Calendar 29 Apr. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

JULY 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 28 4	5♊ 2'03	10♊40	0♋51	12♊19	14♉34	1♌18	28°R 2	1°R 3	6♌14	13°R 3	29°R 3	28♉24	23♂ 3	n.a.	W 1
T 2	16 32 1	6° 0'21	25°26	2° 5	13°34	15°12	1°28	28♍ 1	1♏ 2	6°15	13♏ 1	29♉ 3	28°21	23° 9	n.a.	T 2
F 3	16 35 57	6°58'42	10♋16	3°18	14°48	15°50	1°39	28° 1	1° 0	6°16	13° 0	29° 2	28°18	23°16	n.a.	F 3
S 4	16 39 54	7°57'05	25° 3	4°28	16° 3	16°28	1°49	28° 1	0°58	6°18	12°59	29° 1	28°15	23°23	n.a.	S 4
S 5	16 43 50	8°55'29	9♌40	5°36	17°18	17° 6	1°59	28°D 1	0°56	6°19	12°58	29° 0	28°11	23°29	n.a.	S 5
M 6	16 47 47	9°53'55	24° 3	6°42	18°33	17°44	2° 9	28° 1	0°55	6°21	12°56	28°59	28° 8	23°36	n.a.	M 6
T 7	16 51 43	10°52'23	8♍ 8	7°45	19°47	18°22	2°20	28° 1	0°53	6°22	12°55	28°D59	28° 5	23°43	n.a.	T 7
W 8	16 55 40	11°50'53	21°54	8°47	21° 2	19° 0	2°30	28° 1	0°51	6°24	12°54	28°59	28° 2	23°50	n.a.	W 8
T 9	16 59 36	12°49'24	5♎21	9°45	22°17	19°38	2°41	28° 2	0°50	6°25	12°53	29° 0	27°59	23°56	n.a.	T 9
F 10	17 3 33	13°47'58	18°31	10°41	23°32	20°16	2°52	28° 2	0°48	6°27	12°52	29° 1	27°55	24° 3	n.a.	F 10
S 11	17 7 29	14°46'33	1♏24	11°34	24°47	20°54	3° 2	28° 2	0°47	6°28	12°51	29° 2	27°52	24°10	n.a.	S 11
S 12	17 11 26	15°45'11	14° 4	12°24	26° 1	21°32	3°13	28° 3	0°45	6°30	12°49	29° 3	27°49	24°16	n.a.	S 12
M13	17 15 23	16°43'50	26°31	13°11	27°16	22°10	3°24	28° 4	0°44	6°31	12°48	29°R 4	27°46	24°23	n.a.	M13
T 14	17 19 19	17°42'32	8♐48	13°53	28°31	22°48	3°35	28° 4	0°42	6°33	12°47	29° 3	27°43	24°30	n.a.	T 14
W15	17 23 16	18°41'16	20°55	14°33	29°46	23°26	3°46	28° 5	0°41	6°34	12°46	29° 2	27°40	24°36	n.a.	W15
T 16	17 27 12	19°40'02	2♑56	15° 7	1♋ 1	24° 4	3°58	28° 6	0°40	6°36	12°45	29° 0	27°36	24°43	n.a.	T 16
F 17	17 31 9	20°38'51	14°51	15°38	2°16	24°42	4° 9	28° 7	0°38	6°38	12°44	28°57	27°33	24°50	n.a.	F 17
S 18	17 35 5	21°37'42	26°43	16° 4	3°31	25°20	4°20	28° 9	0°37	6°40	12°43	28°53	27°30	24°57	n.a.	S 18
S 19	17 39 2	22°36'35	8♒33	16°24	4°45	25°58	4°32	28°10	0°36	6°41	12°42	28°49	27°27	25° 3	n.a.	S 19
M20	17 42 58	23°35'31	20°26	16°39	6° 0	26°36	4°43	28°11	0°35	6°43	12°41	28°45	27°24	25°10	n.a.	M20
T 21	17 46 55	24°34'29	2♓23	16°48	7°15	27°14	4°55	28°13	0°34	6°45	12°40	28°42	27°21	25°17	n.a.	T 21
W22	17 50 51	25°33'30	14°30	16°R51	8°30	27°52	5° 6	28°14	0°33	6°47	12°39	28°41	27°17	25°23	n.a.	W22
T 23	17 54 48	26°32'33	26°51	16°47	9°45	28°30	5°18	28°16	0°32	6°48	12°38	28°D40	27°14	25°30	n.a.	T 23
F 24	17 58 44	27°31'38	9♈29	16°36	11° 0	29° 8	5°30	28°18	0°31	6°50	12°37	28°41	27°11	25°37	n.a.	F 24
S 25	18 2 41	28°30'47	22°30	16°17	12°15	29°45	5°42	28°19	0°30	6°52	12°36	28°42	27° 8	25°43	n.a.	S 25
S 26	18 6 38	29°29'58	5♉56	15°52	13°30	0♊23	5°54	28°21	0°29	6°54	12°36	28°44	27° 5	25°50	n.a.	S 26
M27	18 10 34	0♋29'11	19°49	15°19	14°45	1° 1	6° 6	28°23	0°28	6°56	12°35	28°45	27° 1	25°57	n.a.	M27
T 28	18 14 31	1°28'27	4♊10	14°38	15°59	1°39	6°18	28°25	0°27	6°58	12°34	28°R45	26°58	26° 4	n.a.	T 28
W29	18 18 27	2°27'46	18°54	13°51	17°14	2°17	6°30	28°28	0°27	7° 0	12°33	28°44	26°55	26°10	n.a.	W29
T 30	18 22 24	3°27'07	3♋56	12°57	18°29	2°55	6°42	28°30	0°26	7° 2	12°32	28°41	26°52	26°17	n.a.	T 30
F 31	18 26 20	4♋26'31	19♋ 7	11♋57	19♋44	3♊33	6♌54	28♍32	0♏25	7♌ 4	12♏32	28♉36	26♉49	26♂24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n44	23n44	1n 4	23n50	0s16	24n 6	1n13	17n16	0n38	21n54	1n31	2n55	2n19	12s 1	0n 9	21n12	2n 1	20s40	4s43	20n31	20n22	26s13			n.a.
T 2	21 55	26 23	2 21	23 41	0 25	24 17	1 14	17 28	0 39	21 52	1 31	2 55	2 18	12 1	0 9	21 11	2 1	20 40	4 43	20 31	20 21	26 12			n.a.
F 3	22 5	27 11	3 29	23 30	0 34	24 28	1 15	17 40	0 39	21 49	1 30	2 55	2 18	12 0	0 9	21 11	2 1	20 39	4 43	20 30	20 20	26 12			n.a.
S 4	22 15	26 1	4 23	23 19	0 43	24 37	1 16	17 52	0 40	21 47	1 30	2 54	2 18	11 59	0 9	21 10	2 1	20 39	4 43	20 30	20 20	26 11			n.a.
S 5	22 24	23 7	4 59	23 7	0 53	24 46	1 17	18 3	0 40	21 44	1 30	2 54	2 18	11 59	0 9	21 10	2 1	20 38	4 43	20 30	20 19	26 10			n.a.
M 6	22 33	18 49	5 15	22 54	1 2	24 54	1 18	18 15	0 41	21 41	1 30	2 54	2 17	11 58	0 9	21 10	2 1	20 38	4 43	20 30	20 18	26 10			n.a.
T 7	22 42	13 33	5 12	22 41	1 12	25 1	1 19	18 27	0 41	21 39	1 30	2 54	2 17	11 58	0 9	21 9	2 1	20 38	4 43	20 30	20 17	26 9			n.a.
W 8	22 50	7 44	4 52	22 28	1 22	25 8	1 20	18 38	0 42	21 36	1 29	2 53	2 17	11 57	0 9	21 9	2 1	20 37	4 43	20 30	20 17	26 8			n.a.
T 9	22 58	1 42	4 15	22 14	1 31	25 14	1 21	18 49	0 42	21 34	1 29	2 53	2 16	11 56	0 9	21 8	2 1	20 37	4 43	20 30	20 16	26 7			n.a.
F 10	23 6	4s18	3 26	21 59	1 41	25 19	1 22	19 0	0 43	21 31	1 29	2 53	2 16	11 56	0 9	21 8	2 1	20 37	4 43	20 30	20 15	26 7			n.a.
S 11	23 13	10 0	2 27	21 45	1 51	25 23	1 23	19 11	0 44	21 28	1 29	2 52	2 16	11 55	0 9	21 7	2 1	20 36	4 43	20 30	20 15	26 6			n.a.
S 12	23 19	15 12	1 22	21 31	2 1	25 26	1 23	19 22	0 44	21 25	1 29	2 52	2 16	11 55	0 9	21 7	2 1	20 36	4 43	20 31	20 14	26 5			n.a.
M13	23 26	19 42	0 14	21 17	2 11	25 29	1 24	19 33	0 45	21 22	1 29	2 51	2 15	11 54	0 9	21 7	2 1	20 36	4 43	20 31	20 13	26 4			n.a.
T 14	23 31	23 16	0s53	21 2	2 20	25 31	1 24	19 43	0 45	21 20	1 28	2 51	2 15	11 54	0 9	21 6	2 1	20 35	4 43	20 31	20 12	26 4			n.a.
W15	23 37	25 45	1 58	20 49	2 30	25 32	1 25	19 54	0 46	21 17	1 28	2 50	2 15	11 53	0 9	21 6	2 1	20 35	4 43	20 30	20 12	26 3			n.a.
T 16	23 42	27 1	2 56	20 35	2 39	25 32	1 25	20 4	0 46	21 14	1 28	2 49	2 15	11 53	0 9	21 5	2 0	20 35	4 43	20 30	20 11	26 2			n.a.
F 17	23 46	27 0	3 46	20 23	2 49	25 31	1 26	20 14	0 47	21 11	1 28	2 49	2 14	11 53	0 9	21 5	2 0	20 34	4 43	20 29	20 10	26 1			n.a.
S 18	23 50	25 45	4 26	20 11	2 58	25 30	1 26	20 24	0 47	21 8	1 28	2 48	2 14	11 52	0 9	21 4	2 0	20 34	4 43	20 28	20 9	26 0			n.a.
S 19	23 54	23 21	4 54	20 0	3 6	25 28	1 26	20 34	0 48	21 5	1 28	2 47	2 14	11 52	0 9	21 4	2 0	20 34	4 43	20 27	20 9	26 0			n.a.
M20	23 57	19 58	5 10	19 50	3 14	25 25	1 26	20 44	0 48	21 2	1 27	2 46	2 14	11 51	0 9	21 3	2 0	20 33	4 43	20 27	20 8	25 59			n.a.
T 21	24 0	15 45	5 13	19 41	3 22	25 21	1 26	20 53	0 49	20 59	1 27	2 45	2 13	11 51	0 9	21 3	2 0	20 33	4 43	20 26	20 7	25 58			n.a.
W22	24 2	10 53	5 2	19 34	3 29	25 16	1 26	21 3	0 50	20 56	1 27	2 45	2 13	11 51	0 9	21 2	2 0	20 33	4 43	20 26	20 6	25 57			n.a.
T 23	24 4	5 30	4 36	19 28	3 35	25 11	1 26	21 12	0 50	20 53	1 27	2 44	2 13	11 50	0 9	21 2	2 0	20 32	4 43	20 25	20 6	25 56			n.a.
F 24	24 5	0n14	3 58	19 24	3 40	25 5	1 26	21 21	0 51	20 50	1 27	2 43	2 12	11 50	0 9	21 1	2 0	20 32	4 43	20 26	20 5	25 55			n.a.
S 25	24 6	6 8	3 5	19 22	3 45	24 58	1 26	21 30	0 51	20 47	1 27	2 42	2 12	11 50	0 9	21 1	2 0	20 32	4 43	20 26	20 4	25 54			n.a.
S 26	24 7	11 58	2 2	19 23	3 47	24 50	1 26	21 39	0 52	20 43	1 27	2 41	2 12	11 49	0 9	21 0	2 0	20 31	4 43	20 26	20 3	25 54			n.a.
M27	24 7	17 25	0 49	19 25	3 49	24 41	1 26	21 48	0 52	20 40	1 26	2 40	2 12	11 49	0 9	21 0	2 0	20 31	4 43	20 27	20 3	25 53			n.a.
T 28	24 6	22 3	0n30	19 30	3 49	24 32	1 25	21 56	0 53	20 37	1 26	2 39	2 11	11 49	0 9	20 59	2 0	20 31	4 43	20 27	20 2	25 52			n.a.
W29	24 5	25 25	1 48	19 36	3 47	24 22	1 25	22 4	0 53	20 34	1 26	2 37	2 11	11 48	0 9	20 59	2 0	20 31	4 43	20 26	20 1	25 51			n.a.
T 30	24 4	27 3	3 0	19 46	3 43	24 11	1 24	22 13	0 54	20 30	1 26	2 36	2 11	11 48	0 9	20 58	2 0	20 30	4 43	20 26	20 0	25 50			n.a.
F 31	24n 2	26n40	4n 0	19n57	3s38	24n 0	1n24	22n21	0n55	20n27	1n26	2n35	2n11	11s48	0n 9	20n57	2n 0	20s30	4s43	20n25	20n 0	25s49			n.a.

Julian Day Number = 209469.5, Delta T = 31h55m15s
Ecliptic obliquity = 24°06'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'44, Lahiri = -60°49'44 Julian Calendar 1 July 4140 BCE == Greg. Calendar 29 May 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

AUGUST 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 17	5♋25'56	4♌17	10°R52	20♋59	4♊11	7♌ 6	28♍35	0°R25	7♌ 6	12°R31	28°R31	26♉46	26♂30	n.a.	S 1
S 2	18 34 13	6°25'24	19°16	9♋44	22°14	4°48	7°19	28°37	0♏24	7° 8	12♏30	28♉25	26°42	26°37	n.a.	S 2
M 3	18 38 10	7°24'53	3♍56	8°34	23°29	5°26	7°31	28°40	0°24	7°10	12°29	28°20	26°39	26°44	n.a.	M 3
T 4	18 42 6	8°24'25	18°12	7°24	24°44	6° 4	7°43	28°43	0°23	7°12	12°29	28°17	26°36	26°51	n.a.	T 4
W 5	18 46 3	9°23'58	2♎ 1	6°17	25°59	6°42	7°56	28°46	0°23	7°14	12°28	28°15	26°33	26°57	n.a.	W 5
T 6	18 49 59	10°23'34	15°25	5°12	27°14	7°20	8° 8	28°49	0°22	7°16	12°28	28°D15	26°30	27° 4	n.a.	T 6
F 7	18 53 56	11°23'11	28°26	4°14	28°29	7°58	8°21	28°52	0°22	7°18	12°27	28°16	26°27	27°11	n.a.	F 7
S 8	18 57 53	12°22'51	11♏ 8	3°23	29°44	8°35	8°34	28°55	0°22	7°20	12°26	28°17	26°23	27°17	n.a.	S 8
S 9	19 1 49	13°22'33	23°33	2°40	0♌59	9°13	8°46	28°58	0°22	7°22	12°26	28°R18	26°20	27°24	n.a.	S 9
M10	19 5 46	14°22'16	5♐46	2° 7	2°13	9°51	8°59	29° 1	0°22	7°24	12°25	28°18	26°17	27°31	n.a.	M10
T 11	19 9 42	15°22'02	17°50	1°45	3°28	10°29	9°12	29° 5	0°21	7°26	12°25	28°16	26°14	27°37	n.a.	T 11
W12	19 13 39	16°21'50	29°48	1°34	4°43	11° 7	9°24	29° 8	0°D21	7°28	12°24	28°12	26°11	27°44	n.a.	W12
T 13	19 17 35	17°21'40	11♑42	1°D33	5°58	11°44	9°37	29°12	0°21	7°30	12°24	28° 5	26° 7	27°51	n.a.	T 13
F 14	19 21 32	18°21'33	23°34	1°44	7°13	12°22	9°50	29°15	0°21	7°32	12°24	27°56	26° 4	27°58	n.a.	F 14
S 15	19 25 28	19°21'27	5♒26	2° 5	8°28	13° 0	10° 3	29°19	0°22	7°35	12°23	27°46	26° 1	28° 4	n.a.	S 15
S 16	19 29 25	20°21'24	17°18	2°36	9°43	13°38	10°16	29°23	0°22	7°37	12°23	27°36	25°58	28°11	n.a.	S 16
M17	19 33 21	21°21'23	29°13	3°16	10°58	14°15	10°29	29°27	0°22	7°39	12°23	27°26	25°55	28°18	n.a.	M17
T 18	19 37 18	22°21'24	11♓14	4° 5	12°12	14°53	10°42	29°31	0°22	7°41	12°22	27°17	25°52	28°24	n.a.	T 18
W19	19 41 14	23°21'28	23°22	5° 1	13°27	15°31	10°55	29°35	0°23	7°43	12°22	27°10	25°48	28°31	n.a.	W19
T 20	19 45 11	24°21'34	5♈41	6° 5	14°42	16° 9	11° 8	29°39	0°23	7°46	12°22	27° 6	25°45	28°38	n.a.	T 20
F 21	19 49 7	25°21'42	18°15	7°14	15°57	16°46	11°21	29°43	0°23	7°48	12°22	27° 4	25°42	28°45	n.a.	F 21
S 22	19 53 4	26°21'53	1♉ 9	8°28	17°12	17°24	11°34	29°47	0°24	7°50	12°21	27°D 4	25°39	28°51	n.a.	S 22
S 23	19 57 0	27°22'06	14°25	9°47	18°27	18° 2	11°47	29°52	0°24	7°52	12°21	27° 5	25°36	28°58	n.a.	S 23
M24	20 0 57	28°22'22	28° 8	11°10	19°41	18°40	12° 1	29°56	0°25	7°54	12°21	27°R 5	25°32	29° 5	n.a.	M24
T 25	20 4 54	29°22'40	12♊19	12°37	20°56	19°17	12°14	0♎ 0	0°26	7°57	12°21	27° 4	25°29	29°11	n.a.	T 25
W26	20 8 50	0♌23'01	26°58	14° 6	22°11	19°55	12°27	0° 5	0°26	7°59	12°21	27° 1	25°26	29°18	n.a.	W26
T 27	20 12 47	1°23'23	11♋59	15°37	23°26	20°33	12°40	0°10	0°27	8° 1	12°21	26°55	25°23	29°25	n.a.	T 27
F 28	20 16 43	2°23'48	27°15	17°10	24°40	21°10	12°54	0°14	0°28	8° 3	12°D21	26°47	25°20	29°32	n.a.	F 28
S 29	20 20 40	3°24'15	12♌36	18°45	25°55	21°48	13° 7	0°19	0°29	8° 6	12°21	26°37	25°17	29°38	n.a.	S 29
S 30	20 24 36	4°24'43	27°49	20°20	27°10	22°26	13°20	0°24	0°30	8° 8	12°21	26°26	25°13	29°45	n.a.	S 30
M31	20 28 33	5♌25'14	12♍44	21♋57	28♌25	23♊ 3	13♌34	0♎29	0♏30	8♌10	12♏21	26♉17	25♉10	29♂52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 0	24n18	4n43	20n10	3s30	23n47	1n23	22n29	0n55	20n24	1n26	2n34	2n10	11s48	0n 9	20n57	2n 0	20s30	4s43	20n23	19n59	25s48		n.a.
S 2	23 57	20 17	5 6	20 26	3 20	23 34	1 22	22 36	0 56	20 20	1 26	2 32	2 10	11 48	0 9	20 56	2 0	20 29	4 43	20 22	19 58	25 47		n.a.
M 3	23 54	15 7	5 9	20 42	3 8	23 21	1 22	22 44	0 56	20 17	1 26	2 31	2 10	11 47	0 9	20 56	2 0	20 29	4 43	20 21	19 57	25 46		n.a.
T 4	23 50	9 15	4 52	21 1	2 54	23 6	1 21	22 51	0 57	20 14	1 25	2 30	2 10	11 47	0 9	20 55	2 0	20 29	4 43	20 20	19 57	25 45		n.a.
W 5	23 46	3 6	4 18	21 20	2 38	22 51	1 20	22 59	0 57	20 10	1 25	2 28	2 9	11 47	0 9	20 55	2 0	20 29	4 43	20 20	19 56	25 44		n.a.
T 6	23 41	3s 0	3 31	21 40	2 21	22 35	1 19	23 6	0 58	20 7	1 25	2 27	2 9	11 47	0 9	20 54	2 0	20 29	4 43	20 20	19 55	25 44		n.a.
F 7	23 36	8 49	2 35	22 0	2 3	22 19	1 18	23 13	0 58	20 3	1 25	2 25	2 9	11 47	0 9	20 54	2 0	20 28	4 43	20 20	19 54	25 43		n.a.
S 8	23 31	14 8	1 32	22 21	1 44	22 2	1 17	23 20	0 59	20 0	1 25	2 24	2 9	11 47	0 9	20 53	2 0	20 28	4 43	20 20	19 54	25 42		n.a.
S 9	23 25	18 46	0 26	22 41	1 24	21 44	1 16	23 26	1 0	19 56	1 25	2 22	2 8	11 47	0 9	20 52	2 0	20 28	4 42	20 21	19 53	25 41		n.a.
M10	23 19	22 32	0s40	23 1	1 5	21 26	1 14	23 33	1 0	19 53	1 25	2 21	2 8	11 47	0 9	20 52	2 0	20 28	4 42	20 20	19 52	25 40		n.a.
T 11	23 12	25 15	1 43	23 20	0 46	21 7	1 13	23 39	1 1	19 49	1 25	2 19	2 8	11 47	0 9	20 51	2 0	20 28	4 42	20 20	19 51	25 39		n.a.
W12	23 5	26 48	2 41	23 39	0 27	20 47	1 12	23 45	1 1	19 45	1 25	2 18	2 8	11 47	0 9	20 51	2 0	20 27	4 42	20 19	19 50	25 38		n.a.
T 13	22 57	27 6	3 32	23 57	0 9	20 27	1 10	23 51	1 2	19 42	1 25	2 16	2 7	11 47	0 9	20 50	2 0	20 27	4 42	20 17	19 50	25 37		n.a.
F 14	22 49	26 8	4 13	24 14	0n 8	20 6	1 9	23 57	1 2	19 38	1 24	2 14	2 7	11 47	0 9	20 49	2 0	20 27	4 42	20 15	19 49	25 36		n.a.
S 15	22 40	24 0	4 42	24 29	0 24	19 44	1 8	24 2	1 3	19 35	1 24	2 13	2 7	11 47	0 9	20 49	2 0	20 27	4 42	20 13	19 48	25 35		n.a.
S 16	22 31	20 50	5 0	24 43	0 38	19 22	1 6	24 8	1 3	19 31	1 24	2 11	2 7	11 47	0 9	20 48	2 0	20 27	4 42	20 11	19 47	25 34		n.a.
M17	22 22	16 48	5 5	24 56	0 51	19 0	1 4	24 13	1 4	19 27	1 24	2 9	2 6	11 47	0 9	20 48	2 0	20 27	4 42	20 8	19 47	25 33		n.a.
T 18	22 12	12 6	4 56	25 6	1 3	18 37	1 3	24 18	1 5	19 23	1 24	2 7	2 6	11 47	0 9	20 47	2 0	20 26	4 42	20 6	19 46	25 32		n.a.
W19	22 2	6 53	4 34	25 15	1 14	18 13	1 1	24 23	1 5	19 20	1 24	2 5	2 6	11 47	0 9	20 47	2 0	20 26	4 42	20 5	19 45	25 30		n.a.
T 20	21 51	1 19	3 59	25 22	1 24	17 49	0 59	24 27	1 6	19 16	1 24	2 3	2 6	11 48	0 9	20 46	2 0	20 26	4 42	20 4	19 44	25 29		n.a.
F 21	21 40	4n24	3 12	25 26	1 32	17 25	0 57	24 32	1 6	19 12	1 24	2 2	2 6	11 48	0 9	20 45	2 0	20 26	4 42	20 3	19 43	25 28		n.a.
S 22	21 28	10 7	2 14	25 29	1 39	17 0	0 55	24 36	1 7	19 8	1 24	2 0	2 5	11 48	0 9	20 45	2 0	20 26	4 42	20 3	19 43	25 27		n.a.
S 23	21 16	15 33	1 7	25 29	1 45	16 34	0 53	24 41	1 7	19 4	1 24	1 58	2 5	11 48	0 9	20 44	2 0	20 26	4 42	20 3	19 42	25 26		n.a.
M24	21 4	20 24	0n 6	25 27	1 50	16 8	0 51	24 44	1 8	19 1	1 24	1 56	2 5	11 48	0 9	20 44	2 0	20 26	4 42	20 3	19 41	25 25		n.a.
T 25	20 51	24 14	1 20	25 23	1 54	15 42	0 49	24 48	1 8	18 57	1 24	1 54	2 5	11 49	0 8	20 43	2 0	20 26	4 42	20 3	19 40	25 24		n.a.
W26	20 38	26 37	2 32	25 17	1 57	15 15	0 47	24 52	1 9	18 53	1 24	1 52	2 4	11 49	0 8	20 42	2 0	20 26	4 42	20 2	19 40	25 23		n.a.
T 27	20 25	27 7	3 35	25 8	1 59	14 48	0 45	24 55	1 10	18 49	1 24	1 49	2 4	11 49	0 8	20 42	2 0	20 25	4 42	20 1	19 39	25 22		n.a.
F 28	20 11	25 36	4 23	24 58	2 0	14 20	0 43	24 59	1 10	18 45	1 24	1 47	2 4	11 49	0 8	20 41	2 0	20 25	4 42	19 59	19 38	25 21		n.a.
S 29	19 56	22 11	4 53	24 45	2 1	13 52	0 41	25 2	1 11	18 41	1 24	1 45	2 4	11 50	0 8	20 41	2 0	20 25	4 42	19 57	19 37	25 20		n.a.
S 30	19 42	17 16	5 2	24 31	2 1	13 24	0 39	25 5	1 11	18 37	1 23	1 43	2 4	11 50	0 8	20 40	2 0	20 25	4 41	19 54	19 36	25 19		n.a.
M31	19n27	11n24	4n50	24n14	2n 0	12n55	0n36	25n 7	1n12	18n33	1n23	1n41	2n 3	11s50	0n 8	20n39	2n 0	20s25	4s41	19n52	19n36	25s17		n.a.

Julian Day Number = 209500.5, Delta T = 31h55m12s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'40, Lahiri = -60°49'40 Julian Calendar 1 Aug. 4140 BCE == Greg. Calendar 29 June 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

SEPTEMBER 4140 BCE (-4139) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n11	5n 5	4n19	23n56	1n59	12n26	0n34	25n10	1n12	18n29	1n23	1n39	2n 3	11s51	0n 8	20n39	2n 0	20s25	4s41	19n50	19n35	25s16		n.a.
W 2	18 56	1s18	3 34	23 37	1 57	11 57	0 32	25 12	1 13	18 25	1 23	1 36	2 3	11 51	0 8	20 38	2 0	20 25	4 41	19 49	19 34	25 15		n.a.
T 3	18 40	7 24	2 38	23 15	1 55	11 27	0 29	25 14	1 14	18 21	1 23	1 34	2 3	11 52	0 8	20 37	2 0	20 25	4 41	19 48	19 33	25 14		n.a.
F 4	18 23	13 0	1 35	22 52	1 52	10 57	0 27	25 16	1 14	18 17	1 23	1 32	2 3	11 52	0 8	20 37	2 0	20 25	4 41	19 48	19 33	25 13		n.a.
S 5	18 6	17 53	0 30	22 28	1 49	10 27	0 24	25 18	1 15	18 13	1 23	1 30	2 2	11 52	0 8	20 36	2 0	20 25	4 41	19 48	19 32	25 12		n.a.
S 6	17 49	21 53	0s36	22 2	1 45	9 57	0 22	25 20	1 15	18 9	1 23	1 27	2 2	11 53	0 8	20 36	2 0	20 25	4 41	19 48	19 31	25 10		n.a.
M 7	17 32	24 51	1 38	21 35	1 41	9 26	0 19	25 21	1 16	18 5	1 23	1 25	2 2	11 53	0 8	20 35	2 0	20 25	4 41	19 48	19 30	25 9		n.a.
T 8	17 14	26 40	2 35	21 7	1 37	8 55	0 17	25 22	1 16	18 0	1 23	1 22	2 2	11 54	0 8	20 34	2 0	20 25	4 41	19 47	19 29	25 8		n.a.
W 9	16 56	27 14	3 25	20 37	1 33	8 24	0 14	25 23	1 17	17 56	1 23	1 20	2 2	11 54	0 8	20 34	2 0	20 25	4 41	19 45	19 29	25 7		n.a.
T 10	16 38	26 32	4 6	20 7	1 28	7 52	0 11	25 24	1 18	17 52	1 23	1 18	2 1	11 55	0 8	20 33	2 0	20 26	4 41	19 43	19 28	25 6		n.a.
F 11	16 19	24 39	4 36	19 35	1 23	7 21	0 9	25 25	1 18	17 48	1 23	1 15	2 1	11 55	0 8	20 33	2 0	20 26	4 41	19 40	19 27	25 4		n.a.
S 12	16 0	21 40	4 54	19 3	1 18	6 49	0 6	25 25	1 19	17 44	1 23	1 13	2 1	11 56	0 8	20 32	2 0	20 26	4 41	19 36	19 26	25 3		n.a.
S 13	15 41	17 47	4 59	18 29	1 13	6 17	0 3	25 26	1 19	17 40	1 23	1 10	2 1	11 57	0 8	20 32	2 0	20 26	4 41	19 32	19 25	25 2		n.a.
M14	15 21	13 10	4 51	17 55	1 7	5 45	0 1	25 26	1 20	17 36	1 23	1 8	2 1	11 57	0 8	20 31	2 0	20 26	4 41	19 29	19 25	25 1		n.a.
T 15	15 2	8 0	4 30	17 20	1 2	5 13	0s 2	25 26	1 20	17 31	1 23	1 5	2 1	11 58	0 8	20 30	2 0	20 26	4 41	19 26	19 24	25 0		n.a.
W16	14 42	2 29	3 56	16 44	0 56	4 41	0 5	25 26	1 21	17 27	1 23	1 3	2 0	11 58	0 8	20 30	2 0	20 26	4 41	19 23	19 23	24 58		n.a.
T 17	14 21	3n13	3 10	16 8	0 50	4 8	0 8	25 25	1 22	17 23	1 23	1 0	2 0	11 59	0 8	20 29	2 0	20 26	4 40	19 21	19 22	24 57		n.a.
F 18	14 1	8 53	2 14	15 31	0 44	3 36	0 10	25 25	1 22	17 19	1 23	0 57	2 0	12 0	0 8	20 29	2 0	20 26	4 40	19 20	19 21	24 56		n.a.
S 19	13 40	14 19	1 10	14 53	0 38	3 3	0 13	25 24	1 23	17 15	1 23	0 55	2 0	12 0	0 8	20 28	2 0	20 27	4 40	19 20	19 21	24 55		n.a.
S 20	13 19	19 14	0 2	14 15	0 32	2 30	0 16	25 23	1 23	17 10	1 23	0 52	2 0	12 1	0 8	20 27	2 0	20 27	4 40	19 20	19 20	24 53		n.a.
M21	12 58	23 18	1n 9	13 36	0 26	1 58	0 19	25 22	1 24	17 6	1 23	0 50	2 0	12 2	0 8	20 27	2 0	20 27	4 40	19 20	19 19	24 52		n.a.
T 22	12 36	26 7	2 18	12 57	0 20	1 25	0 22	25 20	1 24	17 2	1 23	0 47	2 0	12 3	0 8	20 26	2 0	20 27	4 40	19 19	19 18	24 51		n.a.
W23	12 14	27 19	3 20	12 17	0 13	0 52	0 24	25 19	1 25	16 58	1 23	0 44	1 59	12 3	0 8	20 26	2 0	20 27	4 40	19 18	19 17	24 49		n.a.
T 24	11 52	26 38	4 11	11 37	0 7	0 19	0 27	25 17	1 26	16 53	1 23	0 42	1 59	12 4	0 8	20 25	2 0	20 27	4 40	19 17	19 17	24 48		n.a.
F 25	11 30	24 2	4 45	10 56	0 1	0s14	0 30	25 15	1 26	16 49	1 23	0 39	1 59	12 5	0 8	20 25	2 0	20 28	4 40	19 14	19 16	24 47		n.a.
S 26	11 8	19 44	5 0	10 15	0s 6	0 47	0 33	25 13	1 27	16 45	1 23	0 36	1 59	12 6	0 8	20 24	2 0	20 28	4 40	19 11	19 15	24 45		n.a.
S 27	10 45	14 9	4 53	9 34	0 12	1 20	0 35	25 11	1 27	16 40	1 23	0 34	1 59	12 6	0 8	20 24	2 0	20 28	4 40	19 8	19 14	24 44		n.a.
M28	10 23	7 50	4 26	8 52	0 18	1 52	0 38	25 9	1 28	16 36	1 23	0 31	1 59	12 7	0 8	20 23	2 0	20 28	4 40	19 5	19 13	24 43		n.a.
T 29	10 0	1 13	3 43	8 10	0 25	2 25	0 41	25 6	1 29	16 32	1 23	0 28	1 59	12 8	0 8	20 22	2 0	20 29	4 40	19 3	19 12	24 41		n.a.
W30	9n37	5s16	2n47	7n28	0s31	2s58	0s44	25n 3	1n29	16n28	1n24	0n25	1n58	12s 9	0n 8	20n22	2n 0	20s29	4s40	19n 1	19n12	24s40		n.a.

Julian Day Number = 209531.5, Delta T = 31h55m09s
Ecliptic obliquity = 24°06'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'36, Lahiri = -60°49'35 Julian Calendar 1 Sept. 4140 BCE == Greg. Calendar 30 July 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

OCTOBER 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 30 46	6♍53'43	3♏ 7	11♍48	6♎52	12♋25	20♌28	3♎29	1♏23	9♌18	12♏37	22°R51	23♉32	3♒20	n.a.	T 1
F 2	22 34 42	7°54'59	16°17	13°22	8° 6	13° 3	20°41	3°36	1°26	9°20	12°38	22♉50	23°29	3°27	n.a.	F 2
S 3	22 38 39	8°56'16	29° 1	14°56	9°21	13°40	20°54	3°42	1°28	9°22	12°39	22°D50	23°25	3°33	n.a.	S 3
S 4	22 42 35	9°57'33	11♐23	16°30	10°35	14°17	21° 7	3°49	1°31	9°24	12°40	22°R50	23°22	3°40	n.a.	S 4
M 5	22 46 32	10°58'51	23°30	18° 4	11°49	14°54	21°20	3°56	1°33	9°26	12°41	22°49	23°19	3°47	n.a.	M 5
T 6	22 50 29	12° 0'10	5♑27	19°38	13° 3	15°31	21°33	4° 2	1°36	9°28	12°42	22°46	23°16	3°53	n.a.	T 6
W 7	22 54 25	13° 1'29	17°18	21°12	14°17	16° 8	21°46	4° 9	1°38	9°30	12°44	22°41	23°13	4° 0	n.a.	W 7
T 8	22 58 22	14° 2'48	29° 8	22°46	15°30	16°46	21°59	4°16	1°41	9°32	12°45	22°33	23°10	4° 7	n.a.	T 8
F 9	23 2 18	15° 4'08	11♒ 1	24°20	16°44	17°23	22°12	4°23	1°44	9°34	12°46	22°22	23° 6	4°14	n.a.	F 9
S 10	23 6 15	16° 5'28	22°58	25°54	17°58	18° 0	22°25	4°29	1°46	9°36	12°47	22°10	23° 3	4°20	n.a.	S 10
S 11	23 10 11	17° 6'48	5♓ 3	27°28	19°12	18°37	22°38	4°36	1°49	9°38	12°48	21°57	23° 0	4°27	n.a.	S 11
M12	23 14 8	18° 8'09	17°15	29° 2	20°26	19°14	22°51	4°43	1°52	9°40	12°49	21°44	22°57	4°34	n.a.	M12
T 13	23 18 5	19° 9'31	29°37	0♎36	21°39	19°51	23° 4	4°50	1°55	9°42	12°51	21°33	22°54	4°40	n.a.	T 13
W14	23 22 1	20°10'52	12♈ 8	2°10	22°53	20°28	23°16	4°57	1°57	9°44	12°52	21°24	22°50	4°47	n.a.	W14
T 15	23 25 58	21°12'15	24°49	3°43	24° 7	21° 5	23°29	5° 4	2° 0	9°45	12°53	21°18	22°47	4°54	n.a.	T 15
F 16	23 29 54	22°13'37	7♉41	5°17	25°20	21°42	23°42	5°10	2° 3	9°47	12°54	21°15	22°44	5° 1	n.a.	F 16
S 17	23 33 51	23°15'01	20°44	6°50	26°34	22°19	23°54	5°17	2° 6	9°49	12°56	21°D14	22°41	5° 7	n.a.	S 17
S 18	23 37 47	24°16'25	4♊ 2	8°23	27°48	22°56	24° 7	5°24	2° 9	9°51	12°57	21°14	22°38	5°14	n.a.	S 18
M19	23 41 44	25°17'49	17°34	9°56	29° 1	23°32	24°19	5°31	2°12	9°52	12°58	21°15	22°35	5°21	n.a.	M19
T 20	23 45 41	26°19'14	1♋24	11°28	0♏15	24° 9	24°32	5°38	2°15	9°54	13° 0	21°R15	22°31	5°27	n.a.	T 20
W21	23 49 37	27°20'39	15°31	12°59	1°28	24°46	24°44	5°45	2°18	9°56	13° 1	21°14	22°28	5°34	n.a.	W21
T 22	23 53 34	28°22'05	29°55	14°30	2°41	25°23	24°56	5°52	2°21	9°58	13° 3	21°10	22°25	5°41	n.a.	T 22
F 23	23 57 30	29°23'31	14♌33	16° 0	3°55	26° 0	25° 9	5°59	2°24	9°59	13° 4	21° 4	22°22	5°48	n.a.	F 23
S 24	0 1 27	0♎24'57	29°19	17°28	5° 8	26°36	25°21	6° 6	2°27	10° 1	13° 5	20°56	22°19	5°54	n.a.	S 24
S 25	0 5 23	1°26'24	14♍ 6	18°56	6°21	27°13	25°33	6°13	2°30	10° 2	13° 7	20°48	22°15	6° 1	n.a.	S 25
M26	0 9 20	2°27'50	28°46	20°21	7°35	27°50	25°45	6°20	2°33	10° 4	13° 8	20°40	22°12	6° 8	n.a.	M26
T 27	0 13 17	3°29'16	13♎11	21°45	8°48	28°26	25°57	6°27	2°37	10° 5	13°10	20°33	22° 9	6°14	n.a.	T 27
W28	0 17 13	4°30'41	27°14	23° 6	10° 1	29° 3	26° 9	6°34	2°40	10° 7	13°11	20°29	22° 6	6°21	n.a.	W28
T 29	0 21 10	5°32'07	10♏53	24°25	11°14	29°40	26°21	6°41	2°43	10° 8	13°13	20°26	22° 3	6°28	n.a.	T 29
F 30	0 25 6	6°33'32	24° 6	25°40	12°27	0♌16	26°33	6°48	2°46	10°10	13°15	20°D26	22° 0	6°35	n.a.	F 30
S 31	0 29 3	7♎34'57	6♐55	26♎51	13♏40	0♌53	26♌44	6♎55	2♏50	10♌11	13♏16	20♉27	21♉56	6♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n13	11s18	1n42	6n46	0s37	3s31	0s47	25n 0	1n30	16n23	1n24	0n23	1n58	12s10	0n 8	20n21	2n 0	20s29	4s40	19n 0	19n11	24s39		n.a.
F 2	8 50	16 37	0 35	6 3	0 43	4 3	0 49	24 57	1 30	16 19	1 24	0 20	1 58	12 11	0 8	20 21	2 0	20 29	4 40	19 0	19 10	24 37		n.a.
S 3	8 27	21 2	0s33	5 20	0 49	4 36	0 52	24 54	1 31	16 15	1 24	0 17	1 58	12 12	0 8	20 20	2 0	20 30	4 40	19 0	19 9	24 36		n.a.
S 4	8 3	24 23	1 37	4 38	0 55	5 8	0 55	24 50	1 31	16 11	1 24	0 14	1 58	12 12	0 8	20 20	2 0	20 30	4 40	19 0	19 8	24 35		n.a.
M 5	7 39	26 32	2 35	3 55	1 1	5 40	0 57	24 47	1 32	16 6	1 24	0 11	1 58	12 13	0 8	20 19	2 0	20 30	4 40	19 0	19 8	24 33		n.a.
T 6	7 15	27 25	3 26	3 12	1 7	6 12	1 0	24 43	1 33	16 2	1 24	0 9	1 58	12 14	0 8	20 19	2 0	20 30	4 40	18 59	19 7	24 32		n.a.
W 7	6 51	27 2	4 7	2 29	1 13	6 44	1 3	24 39	1 33	15 58	1 24	0 6	1 58	12 15	0 8	20 18	2 0	20 31	4 40	18 58	19 6	24 30		n.a.
T 8	6 27	25 25	4 37	1 45	1 18	7 16	1 5	24 35	1 34	15 53	1 24	0 3	1 57	12 16	0 8	20 18	2 1	20 31	4 39	18 56	19 5	24 29		n.a.
F 9	6 3	22 41	4 56	1 2	1 23	7 48	1 8	24 31	1 34	15 49	1 24	0 0	1 57	12 17	0 8	20 17	2 1	20 31	4 39	18 53	19 4	24 28		n.a.
S 10	5 38	18 58	5 2	0 19	1 29	8 19	1 10	24 26	1 35	15 45	1 24	0s 3	1 57	12 18	0 8	20 17	2 1	20 32	4 39	18 50	19 3	24 26		n.a.
S 11	5 14	14 28	4 54	0s23	1 33	8 50	1 13	24 21	1 36	15 41	1 24	0 6	1 57	12 19	0 8	20 16	2 1	20 32	4 39	18 46	19 3	24 25		n.a.
M12	4 49	9 20	4 33	1 6	1 38	9 21	1 15	24 17	1 36	15 36	1 24	0 9	1 57	12 20	0 8	20 16	2 1	20 32	4 39	18 43	19 2	24 23		n.a.
T 13	4 24	3 47	3 59	1 49	1 43	9 52	1 18	24 12	1 37	15 32	1 24	0 11	1 57	12 21	0 8	20 15	2 1	20 33	4 39	18 40	19 1	24 22		n.a.
W14	4 0	1n59	3 12	2 31	1 47	10 23	1 20	24 7	1 37	15 28	1 24	0 14	1 57	12 22	0 8	20 15	2 1	20 33	4 39	18 37	19 0	24 21		n.a.
T 15	3 35	7 46	2 16	3 13	1 51	10 53	1 22	24 1	1 38	15 24	1 24	0 17	1 57	12 23	0 8	20 14	2 1	20 34	4 39	18 36	18 59	24 19		n.a.
F 16	3 10	13 20	1 12	3 54	1 55	11 23	1 25	23 56	1 39	15 19	1 25	0 20	1 57	12 24	0 8	20 14	2 1	20 34	4 39	18 35	18 58	24 18		n.a.
S 17	2 45	18 24	0 3	4 35	1 58	11 52	1 27	23 50	1 39	15 15	1 25	0 23	1 57	12 25	0 8	20 14	2 1	20 34	4 39	18 34	18 58	24 16		n.a.
S 18	2 20	22 40	1n 8	5 16	2 1	12 22	1 29	23 45	1 40	15 11	1 25	0 26	1 57	12 26	0 8	20 13	2 1	20 35	4 39	18 35	18 57	24 15		n.a.
M19	1 55	25 46	2 16	5 56	2 4	12 51	1 31	23 39	1 40	15 7	1 25	0 29	1 56	12 27	0 8	20 13	2 1	20 35	4 39	18 35	18 56	24 13		n.a.
T 20	1 30	27 24	3 18	6 35	2 6	13 20	1 33	23 33	1 41	15 3	1 25	0 32	1 56	12 28	0 8	20 12	2 1	20 36	4 39	18 35	18 55	24 12		n.a.
W21	1 5	27 18	4 9	7 14	2 8	13 48	1 36	23 26	1 42	14 58	1 25	0 35	1 56	12 29	0 8	20 12	2 1	20 36	4 39	18 34	18 54	24 10		n.a.
T 22	0 40	25 23	4 46	7 51	2 10	14 16	1 38	23 20	1 42	14 54	1 25	0 37	1 56	12 31	0 8	20 11	2 1	20 36	4 39	18 33	18 53	24 9		n.a.
F 23	0 15	21 45	5 4	8 28	2 10	14 44	1 39	23 14	1 43	14 50	1 25	0 40	1 56	12 32	0 8	20 11	2 1	20 37	4 39	18 32	18 53	24 7		n.a.
S 24	0s10	16 44	5 3	9 3	2 11	15 11	1 41	23 7	1 43	14 46	1 25	0 43	1 56	12 33	0 8	20 11	2 1	20 37	4 39	18 30	18 52	24 6		n.a.
S 25	0 35	10 44	4 41	9 37	2 10	15 38	1 43	23 0	1 44	14 42	1 25	0 46	1 56	12 34	0 8	20 10	2 1	20 38	4 39	18 27	18 51	24 4		n.a.
M26	1 0	4 11	4 2	10 9	2 9	16 5	1 45	22 53	1 45	14 38	1 26	0 49	1 56	12 35	0 8	20 10	2 1	20 38	4 39	18 25	18 50	24 3		n.a.
T 27	1 25	2s29	3 7	10 40	2 7	16 31	1 47	22 46	1 45	14 34	1 26	0 52	1 56	12 36	0 8	20 10	2 2	20 39	4 39	18 23	18 49	24 1		n.a.
W28	1 50	8 53	2 2	11 9	2 5	16 56	1 48	22 39	1 46	14 30	1 26	0 55	1 56	12 37	0 8	20 9	2 2	20 39	4 39	18 22	18 48	24 0		n.a.
T 29	2 15	14 42	0 51	11 36	2 1	17 22	1 50	22 32	1 46	14 26	1 26	0 58	1 56	12 38	0 7	20 9	2 2	20 40	4 39	18 22	18 48	23 58		n.a.
F 30	2 40	19 39	0s20	12 0	1 57	17 46	1 51	22 24	1 47	14 22	1 26	1 1	1 56	12 40	0 7	20 8	2 2	20 40	4 39	18 21	18 47	23 56		n.a.
S 31	3s 5	23s31	1s28	12s22	1s52	18s11	1s53	22n17	1n48	14n18	1n26	1s 4	1n56	12s41	0n 7	20n 8	2n 2	20s41	4s39	18n22	18n46	23s55		n.a.

Julian Day Number = 209561.5, Delta T = 31h55m06s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'32, Lahiri = -60°49'31 Julian Calendar 1 Oct. 4140 BCE == Greg. Calendar 29 Aug. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

NOVEMBER 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 59	8♎36'20	19♐23	27♎58	14♏53	1♌29	26♌56	7♎ 2	2♏53	10♌13	13♏18	20♉28	21♉53	6♒48	n.a.	S 1
M 2	0 36 56	9°37'44	1♑34	28°59	16° 6	2° 5	27° 8	7° 9	2°56	10°14	13°19	20°30	21°50	6°55	n.a.	M 2
T 3	0 40 53	10°39'06	13°34	29°54	17°19	2°42	27°19	7°16	2°59	10°15	13°21	20°R30	21°47	7° 2	n.a.	T 3
W 4	0 44 49	11°40'28	25°26	0♏43	18°32	3°18	27°31	7°24	3° 3	10°17	13°23	20°29	21°44	7° 8	n.a.	W 4
T 5	0 48 46	12°41'49	7♒18	1°23	19°44	3°54	27°42	7°31	3° 6	10°18	13°24	20°26	21°41	7°15	n.a.	T 5
F 6	0 52 42	13°43'09	19°11	1°55	20°57	4°31	27°53	7°38	3°10	10°19	13°26	20°21	21°37	7°22	n.a.	F 6
S 7	0 56 39	14°44'29	1♓12	2°18	22°10	5° 7	28° 5	7°45	3°13	10°20	13°28	20°15	21°34	7°28	n.a.	S 7
S 8	1 0 36	15°45'47	13°22	2°30	23°22	5°43	28°16	7°52	3°16	10°22	13°29	20° 9	21°31	7°35	n.a.	S 8
M 9	1 4 32	16°47'04	25°45	2°R31	24°35	6°19	28°27	7°59	3°20	10°23	13°31	20° 2	21°28	7°42	n.a.	M 9
T 10	1 8 29	17°48'21	8♈20	2°20	25°47	6°55	28°38	8° 6	3°23	10°24	13°33	19°57	21°25	7°49	n.a.	T 10
W11	1 12 25	18°49'37	21° 9	1°58	26°59	7°31	28°49	8°12	3°27	10°25	13°34	19°52	21°21	7°55	n.a.	W11
T 12	1 16 22	19°50'52	4♉11	1°24	28°11	8° 7	28°59	8°19	3°30	10°26	13°36	19°50	21°18	8° 2	n.a.	T 12
F 13	1 20 18	20°52'06	17°26	0°39	29°24	8°43	29°10	8°26	3°33	10°27	13°38	19°D49	21°15	8° 9	n.a.	F 13
S 14	1 24 15	21°53'20	0♊52	29♎43	0♐36	9°19	29°21	8°33	3°37	10°28	13°40	19°49	21°12	8°15	n.a.	S 14
S 15	1 28 12	22°54'33	14°29	28°40	1°48	9°55	29°31	8°40	3°40	10°29	13°42	19°50	21° 9	8°22	n.a.	S 15
M16	1 32 8	23°55'45	28°17	27°29	3° 0	10°31	29°41	8°47	3°44	10°30	13°43	19°52	21° 6	8°29	n.a.	M16
T 17	1 36 5	24°56'57	12♋13	26°14	4°11	11° 7	29°52	8°54	3°47	10°31	13°45	19°53	21° 2	8°36	n.a.	T 17
W18	1 40 1	25°58'07	26°19	24°57	5°23	11°42	0♍ 2	9° 1	3°51	10°32	13°47	19°R54	20°59	8°42	n.a.	W18
T 19	1 43 58	26°59'17	10♌31	23°40	6°35	12°18	0°12	9° 8	3°54	10°33	13°49	19°53	20°56	8°49	n.a.	T 19
F 20	1 47 54	28° 0'26	24°48	22°25	7°46	12°54	0°22	9°14	3°58	10°34	13°51	19°52	20°53	8°56	n.a.	F 20
S 21	1 51 51	29° 1'34	9♍ 7	21°15	8°58	13°29	0°32	9°21	4° 1	10°34	13°52	19°49	20°50	9° 3	n.a.	S 21
S 22	1 55 48	0♏ 2'41	23°23	20°12	10° 9	14° 5	0°42	9°28	4° 5	10°35	13°54	19°46	20°47	9° 9	n.a.	S 22
M23	1 59 44	1° 3'47	7♎33	19°15	11°20	14°40	0°51	9°35	4° 9	10°36	13°56	19°43	20°43	9°16	n.a.	M23
T 24	2 3 41	2° 4'52	21°32	18°27	12°32	15°16	1° 1	9°41	4°12	10°37	13°58	19°41	20°40	9°23	n.a.	T 24
W25	2 7 37	3° 5'56	5♏16	17°47	13°43	15°51	1°10	9°48	4°16	10°37	14° 0	19°40	20°37	9°29	n.a.	W25
T 26	2 11 34	4° 6'58	18°42	17°17	14°54	16°26	1°20	9°55	4°19	10°38	14° 2	19°D39	20°34	9°36	n.a.	T 26
F 27	2 15 30	5° 7'59	1♐48	16°55	16° 5	17° 1	1°29	10° 1	4°23	10°38	14° 3	19°40	20°31	9°43	n.a.	F 27
S 28	2 19 27	6° 8'59	14°35	16°42	17°15	17°36	1°38	10° 8	4°26	10°39	14° 5	19°41	20°27	9°50	n.a.	S 28
S 29	2 23 24	7° 9'56	27° 4	16°D37	18°26	18°12	1°47	10°14	4°30	10°40	14° 7	19°42	20°24	9°56	n.a.	S 29
M30	2 27 20	8♏10'52	9♑18	16♎40	19♐37	18♌46	1♍56	10♎21	4♏33	10♌40	14♏ 9	19♉43	20♉21	10♒ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	26s10	2s30	12s40	1s45	18s34	1s54	22n 9	1n48	14n14	1n26	1s 6	1n56	12s42	0n 7	20n 8	2n 2	20s41	4s39	18n22	18n45	23s53		n.a.
M 2	3 55	27 31	3 24	12 56	1 38	18 58	1 56	22 1	1 49	14 10	1 26	1 9	1 56	12 43	0 7	20 7	2 2	20 42	4 39	18 22	18 44	23 52		n.a.
T 3	4 20	27 31	4 8	13 8	1 29	19 20	1 57	21 53	1 49	14 6	1 27	1 12	1 56	12 44	0 7	20 7	2 2	20 42	4 39	18 23	18 43	23 50		n.a.
W 4	4 45	26 15	4 41	13 16	1 19	19 43	1 58	21 45	1 50	14 2	1 27	1 15	1 56	12 45	0 7	20 7	2 2	20 43	4 39	18 22	18 43	23 49		n.a.
T 5	5 9	23 49	5 2	13 20	1 7	20 4	1 59	21 37	1 51	13 58	1 27	1 18	1 56	12 47	0 7	20 7	2 2	20 43	4 39	18 21	18 42	23 47		n.a.
F 6	5 34	20 23	5 10	13 20	0 55	20 25	2 0	21 28	1 51	13 54	1 27	1 21	1 56	12 48	0 7	20 6	2 2	20 44	4 39	18 20	18 41	23 45		n.a.
S 7	5 58	16 4	5 5	13 15	0 41	20 46	2 1	21 20	1 52	13 50	1 27	1 24	1 56	12 49	0 7	20 6	2 2	20 44	4 39	18 19	18 40	23 44		n.a.
S 8	6 22	11 5	4 45	13 4	0 25	21 6	2 2	21 11	1 53	13 46	1 27	1 27	1 55	12 50	0 7	20 6	2 2	20 45	4 39	18 17	18 39	23 42		n.a.
M 9	6 46	5 35	4 13	12 49	0 9	21 25	2 3	21 2	1 53	13 42	1 27	1 29	1 55	12 51	0 7	20 5	2 2	20 45	4 39	18 15	18 38	23 41		n.a.
T 10	7 11	0n14	3 27	12 29	0n 9	21 44	2 3	20 54	1 54	13 39	1 28	1 32	1 55	12 53	0 7	20 5	2 2	20 46	4 39	18 13	18 37	23 39		n.a.
W11	7 35	6 10	2 30	12 3	0 28	22 2	2 4	20 45	1 54	13 35	1 28	1 35	1 55	12 54	0 7	20 5	2 3	20 47	4 39	18 12	18 37	23 37		n.a.
T 12	7 58	11 57	1 24	11 33	0 48	22 20	2 4	20 36	1 55	13 31	1 28	1 38	1 55	12 55	0 7	20 5	2 3	20 47	4 39	18 11	18 36	23 36		n.a.
F 13	8 22	17 18	0 13	10 58	1 7	22 37	2 5	20 26	1 56	13 27	1 28	1 41	1 55	12 56	0 7	20 4	2 3	20 48	4 39	18 11	18 35	23 34		n.a.
S 14	8 46	21 53	1n 0	10 20	1 27	22 53	2 5	20 17	1 56	13 24	1 28	1 44	1 55	12 58	0 7	20 4	2 3	20 48	4 39	18 11	18 34	23 32		n.a.
S 15	9 9	25 21	2 11	9 39	1 47	23 9	2 5	20 8	1 57	13 20	1 28	1 46	1 55	12 59	0 7	20 4	2 3	20 49	4 39	18 12	18 33	23 31		n.a.
M16	9 32	27 22	3 15	8 56	2 5	23 24	2 6	19 58	1 57	13 16	1 29	1 49	1 55	13 0	0 7	20 4	2 3	20 50	4 39	18 12	18 32	23 29		n.a.
T 17	9 55	27 40	4 9	8 12	2 23	23 38	2 6	19 49	1 58	13 13	1 29	1 52	1 55	13 1	0 7	20 4	2 3	20 50	4 39	18 12	18 31	23 27		n.a.
W18	10 18	26 11	4 48	7 29	2 38	23 52	2 6	19 39	1 59	13 9	1 29	1 55	1 55	13 2	0 7	20 3	2 3	20 51	4 39	18 13	18 31	23 26		n.a.
T 19	10 41	23 3	5 10	6 47	2 52	24 4	2 5	19 29	1 59	13 6	1 29	1 57	1 55	13 4	0 7	20 3	2 3	20 51	4 39	18 12	18 30	23 24		n.a.
F 20	11 4	18 31	5 13	6 8	3 4	24 17	2 5	19 20	2 0	13 2	1 29	2 0	1 55	13 5	0 7	20 3	2 3	20 52	4 39	18 12	18 29	23 22		n.a.
S 21	11 26	12 56	4 57	5 33	3 13	24 28	2 5	19 10	2 0	12 59	1 29	2 3	1 55	13 6	0 7	20 3	2 3	20 53	4 39	18 11	18 28	23 21		n.a.
S 22	11 48	6 41	4 22	5 2	3 20	24 39	2 4	19 0	2 1	12 56	1 30	2 6	1 55	13 7	0 7	20 3	2 3	20 53	4 40	18 11	18 27	23 19		n.a.
M23	12 10	0 9	3 32	4 36	3 25	24 49	2 4	18 49	2 2	12 52	1 30	2 8	1 55	13 9	0 7	20 3	2 3	20 54	4 40	18 10	18 26	23 17		n.a.
T 24	12 32	6s20	2 29	4 15	3 27	24 58	2 3	18 39	2 2	12 49	1 30	2 11	1 55	13 10	0 7	20 3	2 3	20 54	4 40	18 9	18 25	23 15		n.a.
W25	12 53	12 25	1 19	3 58	3 28	25 7	2 2	18 29	2 3	12 46	1 30	2 14	1 55	13 11	0 7	20 2	2 4	20 55	4 40	18 9	18 24	23 14		n.a.
T 26	13 15	17 47	0 5	3 47	3 27	25 15	2 2	18 19	2 3	12 42	1 30	2 16	1 56	13 12	0 7	20 2	2 4	20 56	4 40	18 9	18 24	23 12		n.a.
F 27	13 36	22 12	1s 7	3 41	3 25	25 22	2 1	18 8	2 4	12 39	1 31	2 19	1 56	13 14	0 7	20 2	2 4	20 56	4 40	18 9	18 23	23 10		n.a.
S 28	13 57	25 24	2 13	3 39	3 21	25 28	2 0	17 58	2 5	12 36	1 31	2 22	1 56	13 15	0 7	20 2	2 4	20 57	4 40	18 9	18 22	23 9		n.a.
S 29	14 17	27 17	3 12	3 42	3 17	25 34	1 59	17 47	2 5	12 33	1 31	2 24	1 56	13 16	0 7	20 2	2 4	20 58	4 40	18 9	18 21	23 7		n.a.
M30	14s38	27s47	4s 1	3s48	3n11	25s39	1s57	17n36	2n 6	12n30	1n31	2s27	1n56	13s17	0n 7	20n 2	2n 4	20s58	4s40	18n10	18n20	23s 5		n.a.

Julian Day Number = 209592.5, Delta T = 31h55m02s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'28, Lahiri = -60°49'27 Julian Calendar 1 Nov. 4140 BCE == Greg. Calendar 29 Sept. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4140 BCE
geocentric

DECEMBER 4140 BCE (-4139) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 31 17	9♏11'47	21♑20	16♎50	20♐47	19♌21	2♍ 5	10♎27	4♏37	10♌41	14♏11	19♉44	20♉18	10♒10	n.a.	T 1
W 2	2 35 13	10°12'39	3♒15	17° 6	21°57	19°56	2°13	10°34	4°40	10°41	14°13	19°44	20°15	10°16	n.a.	W 2
T 3	2 39 10	11°13'30	15° 8	17°29	23° 8	20°31	2°22	10°40	4°44	10°41	14°15	19°R45	20°12	10°23	n.a.	T 3
F 4	2 43 7	12°14'18	27° 2	17°58	24°18	21° 6	2°30	10°47	4°47	10°42	14°17	19°44	20° 8	10°30	n.a.	F 4
S 5	2 47 3	13°15'05	9♓ 3	18°32	25°27	21°40	2°38	10°53	4°51	10°42	14°18	19°44	20° 5	10°37	n.a.	S 5
S 6	2 51 0	14°15'50	21°15	19°10	26°37	22°15	2°46	10°59	4°54	10°42	14°20	19°43	20° 2	10°43	n.a.	S 6
M 7	2 54 56	15°16'33	3♈42	19°53	27°47	22°49	2°54	11° 6	4°58	10°43	14°22	19°42	19°59	10°50	n.a.	M 7
T 8	2 58 53	16°17'14	16°26	20°40	28°56	23°24	3° 2	11°12	5° 1	10°43	14°24	19°42	19°56	10°57	n.a.	T 8
W 9	3 2 49	17°17'53	29°29	21°31	0♑ 6	23°58	3°10	11°18	5° 5	10°43	14°26	19°41	19°52	11° 4	n.a.	W 9
T 10	3 6 46	18°18'30	12♉50	22°25	1°15	24°32	3°18	11°24	5° 8	10°43	14°28	19°41	19°49	11°10	n.a.	T 10
F 11	3 10 42	19°19'06	26°29	23°22	2°24	25° 6	3°25	11°30	5°12	10°43	14°30	19°41	19°46	11°17	n.a.	F 11
S 12	3 14 39	20°19'40	10♊24	24°22	3°32	25°40	3°32	11°36	5°15	10°43	14°32	19°41	19°43	11°24	n.a.	S 12
S 13	3 18 36	21°20'12	24°30	25°24	4°41	26°14	3°39	11°42	5°19	10°43	14°33	19°41	19°40	11°30	n.a.	S 13
M14	3 22 32	22°20'42	8♋44	26°29	5°50	26°48	3°46	11°48	5°22	10°R43	14°35	19°41	19°37	11°37	n.a.	M14
T 15	3 26 29	23°21'11	23° 2	27°36	6°58	27°22	3°53	11°54	5°25	10°43	14°37	19°41	19°33	11°44	n.a.	T 15
W16	3 30 25	24°21'38	7♌20	28°45	8° 6	27°56	4° 0	12° 0	5°29	10°43	14°39	19°40	19°30	11°51	n.a.	W16
T 17	3 34 22	25°22'03	21°35	29°56	9°14	28°29	4° 7	12° 6	5°32	10°43	14°41	19°D40	19°27	11°57	n.a.	T 17
F 18	3 38 18	26°22'26	5♍43	1♏ 9	10°21	29° 3	4°13	12°11	5°36	10°43	14°43	19°40	19°24	12° 4	n.a.	F 18
S 19	3 42 15	27°22'48	19°45	2°24	11°29	29°36	4°19	12°17	5°39	10°43	14°45	19°41	19°21	12°11	n.a.	S 19
S 20	3 46 12	28°23'08	3♎37	3°40	12°36	0♍10	4°25	12°23	5°42	10°43	14°46	19°41	19°18	12°18	n.a.	S 20
M21	3 50 8	29°23'27	17°18	4°58	13°43	0°43	4°31	12°28	5°46	10°42	14°48	19°42	19°14	12°24	n.a.	M21
T 22	3 54 5	0♐23'43	0♏48	6°17	14°50	1°16	4°37	12°34	5°49	10°42	14°50	19°43	19°11	12°31	n.a.	T 22
W23	3 58 1	1°23'58	14° 5	7°38	15°57	1°49	4°43	12°39	5°52	10°42	14°52	19°R43	19° 8	12°38	n.a.	W23
T 24	4 1 58	2°24'10	27° 9	9° 0	17° 3	2°22	4°48	12°44	5°55	10°42	14°54	19°43	19° 5	12°44	n.a.	T 24
F 25	4 5 54	3°24'21	9♑59	10°23	18° 9	2°55	4°53	12°50	5°59	10°41	14°55	19°43	19° 2	12°51	n.a.	F 25
S 26	4 9 51	4°24'29	22°35	11°48	19°15	3°27	4°59	12°55	6° 2	10°41	14°57	19°41	18°58	12°58	n.a.	S 26
S 27	4 13 47	5°24'36	4♑58	13°13	20°21	4° 0	5° 4	13° 0	6° 5	10°40	14°59	19°39	18°55	13° 5	n.a.	S 27
M28	4 17 44	6°24'40	17°10	14°40	21°27	4°32	5° 8	13° 5	6° 8	10°40	15° 1	19°36	18°52	13°11	n.a.	M28
T 29	4 21 41	7°24'41	29°11	16° 9	22°32	5° 4	5°13	13°10	6°11	10°39	15° 3	19°34	18°49	13°18	n.a.	T 29
W30	4 25 37	8°24'40	11♒ 7	17°38	23°37	5°36	5°18	13°15	6°14	10°39	15° 4	19°31	18°46	13°25	n.a.	W30
T 31	4 29 34	9♐24'37	22♒59	19♏ 8	24♑41	6♍ 8	5♍22	13♎20	6♏18	10♌38	15♏ 6	19♉29	18♉43	13♒31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s58	26s57	4s39	3s58	3n 4	25s43	1s56	17n26	2n 6	12n27	1n31	2s29	1n56	13s18	0n 7	20n 2	2n 4	20s59	4s40	18n10	18n19	23s 3			n.a.
W 2	15 18	24 53	5 4	4 11	2 57	25 46	1 54	17 15	2 7	12 24	1 32	2 32	1 56	13 20	0 7	20 2	2 4	20 59	4 40	18 10	18 18	23 1			n.a.
T 3	15 37	21 46	5 16	4 27	2 50	25 49	1 53	17 4	2 8	12 21	1 32	2 34	1 56	13 21	0 7	20 2	2 4	21 0	4 40	18 10	18 17	23 0			n.a.
F 4	15 56	17 44	5 14	4 46	2 41	25 50	1 51	16 53	2 8	12 18	1 32	2 37	1 56	13 22	0 7	20 2	2 4	21 1	4 40	18 10	18 17	22 58			n.a.
S 5	16 15	12 59	4 59	5 7	2 33	25 51	1 49	16 42	2 9	12 15	1 32	2 39	1 56	13 23	0 7	20 2	2 4	21 1	4 40	18 10	18 16	22 56			n.a.
S 6	16 34	7 40	4 30	5 30	2 24	25 52	1 48	16 31	2 9	12 12	1 32	2 42	1 56	13 25	0 7	20 2	2 4	21 2	4 40	18 10	18 15	22 54			n.a.
M 7	16 52	1 58	3 48	5 55	2 15	25 51	1 46	16 20	2 10	12 9	1 33	2 44	1 56	13 26	0 7	20 2	2 4	21 3	4 40	18 9	18 14	22 53			n.a.
T 8	17 10	3n58	2 54	6 21	2 6	25 50	1 43	16 9	2 11	12 7	1 33	2 47	1 56	13 27	0 7	20 2	2 5	21 3	4 41	18 9	18 13	22 51			n.a.
W 9	17 28	9 54	1 50	6 49	1 57	25 48	1 41	15 58	2 11	12 4	1 33	2 49	1 56	13 28	0 7	20 2	2 5	21 4	4 41	18 9	18 12	22 49			n.a.
T 10	17 46	15 32	0 38	7 18	1 48	25 45	1 39	15 46	2 12	12 2	1 33	2 52	1 56	13 29	0 7	20 2	2 5	21 5	4 41	18 9	18 11	22 47			n.a.
F 11	18 3	20 31	0n38	7 49	1 38	25 42	1 36	15 35	2 12	11 59	1 34	2 54	1 56	13 31	0 7	20 2	2 5	21 5	4 41	18 9	18 10	22 45			n.a.
S 12	18 20	24 29	1 52	8 20	1 29	25 38	1 34	15 24	2 13	11 56	1 34	2 56	1 56	13 32	0 7	20 2	2 5	21 6	4 41	18 9	18 10	22 43			n.a.
S 13	18 36	27 1	3 1	8 52	1 20	25 33	1 31	15 12	2 14	11 54	1 34	2 59	1 56	13 33	0 7	20 2	2 5	21 7	4 41	18 9	18 9	22 42			n.a.
M14	18 52	27 48	4 0	9 24	1 10	25 27	1 29	15 1	2 14	11 52	1 34	3 1	1 56	13 34	0 7	20 2	2 5	21 7	4 41	18 9	18 8	22 40			n.a.
T 15	19 8	26 44	4 43	9 58	1 1	25 21	1 26	14 50	2 15	11 49	1 35	3 3	1 56	13 35	0 7	20 2	2 5	21 8	4 41	18 9	18 7	22 38			n.a.
W16	19 23	23 56	5 9	10 31	0 52	25 14	1 23	14 38	2 15	11 47	1 35	3 6	1 56	13 36	0 7	20 2	2 5	21 9	4 41	18 9	18 6	22 36			n.a.
T 17	19 38	19 41	5 17	11 5	0 43	25 6	1 20	14 27	2 16	11 45	1 35	3 8	1 57	13 38	0 7	20 2	2 5	21 9	4 41	18 9	18 5	22 34			n.a.
F 18	19 53	14 22	5 4	11 40	0 34	24 58	1 16	14 15	2 16	11 43	1 35	3 10	1 57	13 39	0 7	20 3	2 5	21 10	4 41	18 9	18 4	22 32			n.a.
S 19	20 8	8 21	4 34	12 14	0 26	24 49	1 13	14 3	2 17	11 40	1 36	3 12	1 57	13 40	0 7	20 3	2 5	21 11	4 42	18 9	18 3	22 30			n.a.
S 20	20 21	2 0	3 48	12 49	0 17	24 39	1 10	13 52	2 18	11 38	1 36	3 14	1 57	13 41	0 7	20 3	2 5	21 11	4 42	18 9	18 2	22 28			n.a.
M21	20 35	4s22	2 50	13 24	0 9	24 29	1 6	13 40	2 18	11 36	1 36	3 16	1 57	13 42	0 7	20 3	2 6	21 12	4 42	18 9	18 2	22 27			n.a.
T 22	20 48	10 28	1 43	13 59	0 1	24 18	1 2	13 29	2 19	11 34	1 36	3 19	1 57	13 43	0 7	20 3	2 6	21 13	4 42	18 10	18 1	22 25			n.a.
W23	21 1	16 1	0 31	14 33	0s 7	24 6	0 59	13 17	2 19	11 33	1 37	3 21	1 57	13 44	0 7	20 3	2 6	21 13	4 42	18 10	18 0	22 23			n.a.
T 24	21 13	20 44	0s41	15 8	0 15	23 54	0 55	13 5	2 20	11 31	1 37	3 23	1 57	13 46	0 7	20 3	2 6	21 14	4 42	18 10	17 59	22 21			n.a.
F 25	21 26	24 23	1 50	15 42	0 23	23 41	0 51	12 54	2 20	11 29	1 37	3 25	1 57	13 47	0 7	20 4	2 6	21 15	4 42	18 9	17 58	22 19			n.a.
S 26	21 37	26 45	2 52	16 17	0 30	23 27	0 47	12 42	2 21	11 27	1 37	3 27	1 57	13 48	0 7	20 4	2 6	21 15	4 42	18 9	17 57	22 17			n.a.
S 27	21 48	27 45	3 44	16 50	0 37	23 13	0 43	12 30	2 21	11 26	1 38	3 29	1 57	13 49	0 7	20 4	2 6	21 16	4 42	18 8	17 56	22 15			n.a.
M28	21 59	27 22	4 26	17 24	0 44	22 59	0 38	12 19	2 22	11 24	1 38	3 31	1 58	13 50	0 7	20 4	2 6	21 17	4 43	18 8	17 55	22 13			n.a.
T 29	22 10	25 42	4 55	17 57	0 51	22 44	0 34	12 7	2 22	11 22	1 38	3 33	1 58	13 51	0 7	20 4	2 6	21 17	4 43	18 7	17 54	22 11			n.a.
W30	22 19	22 54	5 11	18 29	0 57	22 28	0 29	11 55	2 23	11 21	1 38	3 35	1 58	13 52	0 7	20 5	2 6	21 18	4 43	18 6	17 54	22 9			n.a.
T 31	22s29	19s10	5s14	19s 1	1s 4	22s12	0s25	11n43	2n23	11n20	1n39	3s36	1n58	13s53	0n 7	20n 5	2n 6	21s19	4s43	18n 6	17n53	22s 7			n.a.

Julian Day Number = 209622.5, Delta T = 31h54m59s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'24, Lahiri = -60°49'23 Julian Calendar 1 Dec. 4140 BCE == Greg. Calendar 29 Oct. 4140 BCE

The year -4139 astronomical counting style corresponds to year 4140 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

JANUARY 4139 BCE (-4138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 33 30	10♐24'31	4♓52	20♏40	25♑45	6♍40	5♍26	13♎25	6♏21	10°R38	15♏ 8	19°R28	18♉39	13♒38	n.a.	F 1
S 2	4 37 27	11°24'23	16°52	22°13	26°49	7°12	5°30	13°30	6°24	10♌37	15°10	19°D28	18°36	13°45	n.a.	S 2
S 3	4 41 23	12°24'12	29° 2	23°47	27°53	7°43	5°34	13°35	6°27	10°37	15°11	19♉29	18°33	13°52	n.a.	S 3
M 4	4 45 20	13°23'59	11♈28	25°22	28°57	8°15	5°37	13°39	6°30	10°36	15°13	19°31	18°30	13°58	n.a.	M 4
T 5	4 49 16	14°23'43	24°13	26°58	29°59	8°46	5°41	13°44	6°33	10°35	15°15	19°32	18°27	14° 5	n.a.	T 5
W 6	4 53 13	15°23'25	7♉20	28°35	1♒ 2	9°17	5°44	13°48	6°36	10°34	15°16	19°34	18°24	14°12	n.a.	W 6
T 7	4 57 9	16°23'04	20°52	0♐14	2° 5	9°48	5°47	13°53	6°39	10°34	15°18	19°R34	18°20	14°19	n.a.	T 7
F 8	5 1 6	17°22'41	4♊48	1°53	3° 6	10°19	5°50	13°57	6°41	10°33	15°20	19°33	18°17	14°25	n.a.	F 8
S 9	5 5 3	18°22'16	19° 5	3°34	4° 8	10°50	5°53	14° 2	6°44	10°32	15°21	19°31	18°14	14°32	n.a.	S 9
S 10	5 8 59	19°21'48	3♋39	5°16	5° 9	11°20	5°55	14° 6	6°47	10°31	15°23	19°28	18°11	14°39	n.a.	S 10
M11	5 12 56	20°21'19	18°23	6°59	6°10	11°50	5°58	14°10	6°50	10°30	15°25	19°23	18° 8	14°45	n.a.	M11
T 12	5 16 52	21°20'47	3♌ 9	8°44	7°10	12°21	6° 0	14°14	6°53	10°29	15°26	19°18	18° 4	14°52	n.a.	T 12
W13	5 20 49	22°20'13	17°50	10°29	8°10	12°50	6° 2	14°18	6°55	10°29	15°28	19°14	18° 1	14°59	n.a.	W13
T 14	5 24 45	23°19'37	2♍20	12°16	9°10	13°20	6° 4	14°22	6°58	10°28	15°29	19°11	17°58	15° 6	n.a.	T 14
F 15	5 28 42	24°18'58	16°34	14° 4	10° 9	13°50	6° 5	14°26	7° 1	10°27	15°31	19°10	17°55	15°12	n.a.	F 15
S 16	5 32 38	25°18'18	0♎32	15°54	11° 7	14°19	6° 7	14°29	7° 3	10°26	15°32	19°D 9	17°52	15°19	n.a.	S 16
S 17	5 36 35	26°17'36	14°11	17°44	12° 5	14°49	6° 8	14°33	7° 6	10°25	15°34	19°10	17°49	15°26	n.a.	S 17
M18	5 40 31	27°16'52	27°34	19°36	13° 3	15°18	6° 9	14°37	7° 9	10°24	15°35	19°12	17°45	15°33	n.a.	M18
T 19	5 44 28	28°16'06	10♏42	21°29	14° 0	15°46	6°10	14°40	7°11	10°22	15°37	19°13	17°42	15°39	n.a.	T 19
W20	5 48 25	29°15'17	23°36	23°24	14°57	16°15	6°11	14°44	7°14	10°21	15°38	19°R13	17°39	15°46	n.a.	W20
T 21	5 52 21	0♑14'27	6♐18	25°19	15°53	16°43	6°11	14°47	7°16	10°20	15°40	19°12	17°36	15°53	n.a.	T 21
F 22	5 56 18	1°13'35	18°49	27°16	16°48	17°11	6°11	14°50	7°19	10°19	15°41	19° 8	17°33	15°59	n.a.	F 22
S 23	6 0 14	2°12'40	1♑11	29°14	17°43	17°39	6°R12	14°53	7°21	10°18	15°43	19° 3	17°30	16° 6	n.a.	S 23
S 24	6 4 11	3°11'43	13°23	1♑14	18°37	18° 7	6°12	14°56	7°23	10°17	15°44	18°55	17°26	16°13	n.a.	S 24
M25	6 8 7	4°10'44	25°28	3°14	19°31	18°35	6°11	14°59	7°26	10°16	15°45	18°47	17°23	16°20	n.a.	M25
T 26	6 12 4	5° 9'42	7♒26	5°15	20°24	19° 2	6°11	15° 2	7°28	10°14	15°47	18°38	17°20	16°26	n.a.	T 26
W27	6 16 0	6° 8'38	19°20	7°17	21°16	19°29	6°10	15° 5	7°30	10°13	15°48	18°30	17°17	16°33	n.a.	W27
T 28	6 19 57	7° 7'31	1♓11	9°20	22° 8	19°55	6° 9	15° 8	7°32	10°12	15°49	18°22	17°14	16°40	n.a.	T 28
F 29	6 23 53	8° 6'22	13° 3	11°23	22°59	20°22	6° 8	15°11	7°34	10°10	15°51	18°17	17°10	16°47	n.a.	F 29
S 30	6 27 50	9° 5'10	25° 1	13°27	23°49	20°48	6° 7	15°13	7°37	10° 9	15°52	18°14	17° 7	16°53	n.a.	S 30
S 31	6 31 46	10♑ 3'56	7♈ 8	15♑31	24♒38	21♍14	6♍ 6	15♎16	7♏39	10♌ 8	15♏53	18°D13	17♉ 4	17♒ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s38	14s40	5s 3	19s32	1s 9	21s55	0s20	11n32	2n24	11n18	1n39	3s38	1n58	13s54	0n 7	20n 5	2n 6	21s19	4s43	18n 5	17n52	22s 5		n.a.
S 2	22 47	9 36	4 40	20 3	1 15	21 38	0 15	11 20	2 24	11 17	1 39	3 40	1 58	13 55	0 7	20 5	2 6	21 20	4 43	18 5	17 51	22 3		n.a.
S 3	22 55	4 5	4 3	20 32	1 20	21 20	0 10	11 8	2 25	11 16	1 39	3 42	1 58	13 56	0 7	20 6	2 6	21 21	4 43	18 6	17 50	22 1		n.a.
M 4	23 3	1n42	3 14	21 1	1 25	21 2	0 5	10 57	2 25	11 15	1 40	3 44	1 58	13 57	0 7	20 6	2 7	21 21	4 43	18 6	17 49	21 59		n.a.
T 5	23 10	7 34	2 15	21 29	1 30	20 43	0 0	10 45	2 26	11 14	1 40	3 45	1 58	13 58	0 7	20 6	2 7	21 22	4 44	18 7	17 48	21 57		n.a.
W 6	23 17	13 18	1 7	21 56	1 35	20 25	0n 5	10 33	2 26	11 13	1 40	3 47	1 58	13 59	0 7	20 6	2 7	21 23	4 44	18 7	17 47	21 55		n.a.
T 7	23 24	18 36	0n 7	22 22	1 39	20 5	0 10	10 22	2 27	11 12	1 41	3 49	1 59	14 0	0 7	20 7	2 7	21 23	4 44	18 7	17 46	21 53		n.a.
F 8	23 30	23 3	1 23	22 47	1 42	19 45	0 16	10 10	2 27	11 11	1 41	3 50	1 59	14 1	0 7	20 7	2 7	21 24	4 44	18 7	17 45	21 51		n.a.
S 9	23 35	26 13	2 35	23 11	1 46	19 25	0 21	9 59	2 28	11 10	1 41	3 52	1 59	14 2	0 7	20 7	2 7	21 25	4 44	18 6	17 44	21 49		n.a.
S 10	23 40	27 41	3 38	23 34	1 48	19 5	0 27	9 47	2 28	11 9	1 41	3 53	1 59	14 3	0 7	20 7	2 7	21 25	4 44	18 5	17 44	21 47		n.a.
M11	23 45	27 13	4 27	23 55	1 51	18 44	0 33	9 36	2 29	11 9	1 42	3 55	1 59	14 4	0 7	20 8	2 7	21 26	4 44	18 4	17 43	21 45		n.a.
T 12	23 49	24 51	4 59	24 14	1 53	18 23	0 39	9 24	2 29	11 8	1 42	3 57	1 59	14 5	0 7	20 8	2 7	21 26	4 45	18 3	17 42	21 43		n.a.
W13	23 53	20 50	5 11	24 33	1 55	18 1	0 44	9 13	2 30	11 8	1 42	3 58	1 59	14 6	0 7	20 8	2 7	21 27	4 45	18 2	17 41	21 41		n.a.
T 14	23 56	15 38	5 3	24 49	1 56	17 39	0 50	9 1	2 30	11 7	1 42	3 59	1 59	14 7	0 7	20 9	2 7	21 28	4 45	18 1	17 40	21 39		n.a.
F 15	23 59	9 40	4 37	25 4	1 57	17 17	0 57	8 50	2 30	11 7	1 43	4 1	2 0	14 8	0 7	20 9	2 7	21 28	4 45	18 0	17 39	21 37		n.a.
S 16	24 1	3 21	3 54	25 17	1 57	16 55	1 3	8 39	2 31	11 7	1 43	4 2	2 0	14 9	0 7	20 9	2 7	21 29	4 45	18 0	17 38	21 35		n.a.
S 17	24 3	3s 1	2 59	25 28	1 57	16 33	1 9	8 27	2 31	11 6	1 43	4 4	2 0	14 10	0 7	20 10	2 7	21 30	4 45	18 0	17 37	21 33		n.a.
M18	24 5	9 7	1 55	25 38	1 56	16 10	1 15	8 16	2 31	11 6	1 44	4 5	2 0	14 11	0 7	20 10	2 7	21 30	4 46	18 1	17 36	21 31		n.a.
T 19	24 6	14 43	0 46	25 45	1 55	15 47	1 22	8 5	2 32	11 6	1 44	4 6	2 0	14 11	0 7	20 10	2 8	21 31	4 46	18 1	17 35	21 29		n.a.
W20	24 7	19 35	0s24	25 50	1 53	15 24	1 28	7 54	2 32	11 6	1 44	4 7	2 0	14 12	0 7	20 11	2 8	21 31	4 46	18 1	17 34	21 27		n.a.
T 21	24 7	23 28	1 31	25 53	1 51	15 1	1 35	7 43	2 33	11 6	1 44	4 9	2 0	14 13	0 7	20 11	2 8	21 32	4 46	18 1	17 34	21 25		n.a.
F 22	24 6	26 10	2 33	25 53	1 48	14 38	1 42	7 32	2 33	11 6	1 45	4 10	2 0	14 14	0 7	20 12	2 8	21 33	4 46	18 0	17 33	21 23		n.a.
S 23	24 6	27 34	3 27	25 52	1 45	14 14	1 48	7 21	2 33	11 7	1 45	4 11	2 1	14 15	0 7	20 12	2 8	21 33	4 46	17 58	17 32	21 21		n.a.
S 24	24 4	27 34	4 10	25 47	1 41	13 51	1 55	7 10	2 33	11 7	1 45	4 12	2 1	14 15	0 7	20 12	2 8	21 34	4 47	17 56	17 31	21 19		n.a.
M25	24 3	26 16	4 42	25 41	1 36	13 27	2 2	6 59	2 34	11 7	1 45	4 13	2 1	14 16	0 7	20 13	2 8	21 34	4 47	17 54	17 30	21 16		n.a.
T 26	24 0	23 46	5 1	25 31	1 31	13 3	2 9	6 49	2 34	11 8	1 46	4 14	2 1	14 17	0 7	20 13	2 8	21 35	4 47	17 51	17 29	21 14		n.a.
W27	23 58	20 17	5 7	25 19	1 25	12 40	2 16	6 38	2 34	11 8	1 46	4 15	2 1	14 18	0 7	20 14	2 8	21 36	4 47	17 49	17 28	21 12		n.a.
T 28	23 55	16 0	4 59	25 5	1 18	12 16	2 23	6 27	2 35	11 9	1 46	4 16	2 1	14 18	0 7	20 14	2 8	21 36	4 47	17 47	17 27	21 10		n.a.
F 29	23 51	11 6	4 39	24 48	1 11	11 52	2 31	6 17	2 35	11 9	1 46	4 17	2 1	14 19	0 7	20 14	2 8	21 37	4 47	17 45	17 26	21 8		n.a.
S 30	23 47	5 47	4 6	24 28	1 3	11 29	2 38	6 6	2 35	11 10	1 47	4 18	2 2	14 20	0 7	20 15	2 8	21 37	4 48	17 44	17 25	21 6		n.a.
S 31	23s43	0s10	3s22	24s 6	0s55	11s 5	2n45	5n56	2n35	11n11	1n47	4s19	2n 2	14s21	0n 7	20n15	2n 8	21s38	4s48	17n44	17n24	21s 4		n.a.

Julian Day Number = 209653.5, Delta T = 31h54m56s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'20, Lahiri = -60°49'19 Julian Calendar 1 Jan. 4139 BCE == Greg. Calendar 29 Nov. 4140 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

FEBRUARY 4139 BCE (-4138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 35 43	11♉ 2'39	19♈30	17♉34	25♒27	21♍39	6°R 4	15♎18	7♏41	10°R 6	15♏54	18♉13	17♉ 1	17♒ 7	n.a.	M 1
T 2	6 39 39	12° 1'20	2♉11	19°38	26°15	22° 5	6♍ 3	15°20	7°43	10♌ 5	15°56	18°14	16°58	17°13	n.a.	T 2
W 3	6 43 36	12°59'59	15°16	21°41	27° 1	22°30	6° 1	15°22	7°45	10° 4	15°57	18°R15	16°55	17°20	n.a.	W 3
T 4	6 47 33	13°58'35	28°48	23°42	27°47	22°54	5°58	15°24	7°47	10° 2	15°58	18°14	16°51	17°27	n.a.	T 4
F 5	6 51 29	14°57'08	12♊48	25°43	28°32	23°19	5°56	15°26	7°48	10° 1	15°59	18°12	16°48	17°34	n.a.	F 5
S 6	6 55 26	15°55'40	27°15	27°42	29°16	23°43	5°54	15°28	7°50	9°59	16° 0	18° 7	16°45	17°40	n.a.	S 6
S 7	6 59 22	16°54'09	12♋ 5	29°39	29°59	24° 7	5°51	15°30	7°52	9°58	16° 1	18° 0	16°42	17°47	n.a.	S 7
M 8	7 3 19	17°52'36	27°10	1♒33	0♓41	24°30	5°48	15°32	7°54	9°57	16° 2	17°51	16°39	17°54	n.a.	M 8
T 9	7 7 15	18°51'01	12♌20	3°25	1°22	24°53	5°45	15°33	7°55	9°55	16° 3	17°42	16°36	18° 1	n.a.	T 9
W10	7 11 12	19°49'23	27°25	5°14	2° 1	25°16	5°42	15°35	7°57	9°54	16° 4	17°34	16°32	18° 7	n.a.	W10
T 11	7 15 8	20°47'44	12♍14	6°59	2°40	25°39	5°39	15°36	7°59	9°52	16° 5	17°27	16°29	18°14	n.a.	T 11
F 12	7 19 5	21°46'03	26°43	8°41	3°17	26° 1	5°35	15°38	8° 0	9°51	16° 6	17°22	16°26	18°21	n.a.	F 12
S 13	7 23 1	22°44'20	10♎48	10°18	3°53	26°22	5°32	15°39	8° 2	9°49	16° 7	17°20	16°23	18°27	n.a.	S 13
S 14	7 26 58	23°42'35	24°28	11°52	4°28	26°44	5°28	15°40	8° 3	9°47	16° 8	17°D19	16°20	18°34	n.a.	S 14
M15	7 30 54	24°40'49	7♏45	13°21	5° 1	27° 5	5°24	15°41	8° 5	9°46	16° 9	17°19	16°16	18°41	n.a.	M15
T 16	7 34 51	25°39'01	20°42	14°46	5°33	27°25	5°19	15°42	8° 6	9°44	16°10	17°R20	16°13	18°48	n.a.	T 16
W17	7 38 47	26°37'11	3♐22	16° 6	6° 3	27°45	5°15	15°43	8° 7	9°43	16°11	17°18	16°10	18°54	n.a.	W17
T 18	7 42 44	27°35'20	15°49	17°21	6°32	28° 5	5°11	15°44	8° 9	9°41	16°12	17°15	16° 7	19° 1	n.a.	T 18
F 19	7 46 41	28°33'27	28° 5	18°31	7° 0	28°24	5° 6	15°44	8°10	9°40	16°12	17° 9	16° 4	19° 8	n.a.	F 19
S 20	7 50 37	29°31'32	10♑13	19°36	7°25	28°43	5° 1	15°45	8°11	9°38	16°13	17° 0	16° 1	19°15	n.a.	S 20
S 21	7 54 34	0♒29'35	22°16	20°36	7°50	29° 1	4°56	15°46	8°12	9°36	16°14	16°49	15°57	19°21	n.a.	S 21
M22	7 58 30	1°27'36	4♒13	21°31	8°12	29°19	4°51	15°46	8°13	9°35	16°15	16°36	15°54	19°28	n.a.	M22
T 23	8 2 27	2°25'35	16° 7	22°20	8°32	29°37	4°46	15°46	8°14	9°33	16°15	16°22	15°51	19°35	n.a.	T 23
W24	8 6 23	3°23'33	27°59	23° 5	8°51	29°54	4°40	15°46	8°15	9°32	16°16	16° 9	15°48	19°41	n.a.	W24
T 25	8 10 20	4°21'28	9♓50	23°43	9° 8	0♎10	4°35	15°R46	8°16	9°30	16°17	15°58	15°45	19°48	n.a.	T 25
F 26	8 14 16	5°19'21	21°44	24°16	9°22	0°26	4°29	15°46	8°17	9°28	16°17	15°48	15°42	19°55	n.a.	F 26
S 27	8 18 13	6°17'13	3♈42	24°44	9°35	0°41	4°23	15°46	8°18	9°27	16°18	15°42	15°38	20° 2	n.a.	S 27
S 28	8 22 9	7♒15'02	15♈49	25♒ 6	9♓46	0♎56	4♍17	15♎46	8♏19	9♌25	16♏18	15♉38	15♉35	20♒ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s38	5n34	2s28	23s41	0s46	10s42	2n53	5n46	2n35	11n12	1n47	4s19	2n 2	14s21	0n 7	20n16	2n 8	21s38	4s48	17n44	17n23	21s 2		n.a.
T 2	23 33	11 15	1 25	23 14	0 37	10 18	3 0	5 36	2 36	11 12	1 47	4 20	2 2	14 22	0 7	20 16	2 8	21 39	4 48	17 44	17 22	20 59		n.a.
W 3	23 27	16 37	0 16	22 45	0 27	9 55	3 8	5 26	2 36	11 13	1 48	4 21	2 2	14 23	0 7	20 16	2 8	21 39	4 48	17 45	17 22	20 57		n.a.
T 4	23 21	21 22	0n56	22 14	0 16	9 32	3 15	5 16	2 36	11 14	1 48	4 22	2 2	14 23	0 7	20 17	2 8	21 40	4 49	17 45	17 21	20 55		n.a.
F 5	23 15	25 5	2 7	21 41	0 5	9 9	3 23	5 6	2 36	11 15	1 48	4 22	2 2	14 24	0 7	20 17	2 8	21 40	4 49	17 44	17 20	20 53		n.a.
S 6	23 8	27 18	3 13	21 6	0n 6	8 46	3 30	4 56	2 36	11 17	1 48	4 23	2 3	14 25	0 7	20 18	2 8	21 41	4 49	17 42	17 19	20 51		n.a.
S 7	23 0	27 38	4 7	20 30	0 18	8 24	3 38	4 47	2 36	11 18	1 49	4 23	2 3	14 25	0 7	20 18	2 8	21 42	4 49	17 41	17 18	20 49		n.a.
M 8	22 53	25 57	4 44	19 53	0 30	8 2	3 46	4 37	2 36	11 19	1 49	4 24	2 3	14 26	0 7	20 19	2 8	21 42	4 49	17 38	17 17	20 46		n.a.
T 9	22 45	22 24	5 2	19 16	0 42	7 40	3 54	4 28	2 36	11 21	1 49	4 24	2 3	14 26	0 7	20 19	2 8	21 43	4 49	17 35	17 16	20 44		n.a.
W10	22 36	17 22	4 59	18 38	0 54	7 18	4 1	4 18	2 36	11 22	1 49	4 25	2 3	14 27	0 7	20 20	2 9	21 43	4 50	17 33	17 15	20 42		n.a.
T 11	22 27	11 23	4 36	17 59	1 6	6 57	4 9	4 9	2 36	11 23	1 50	4 25	2 3	14 27	0 7	20 20	2 9	21 44	4 50	17 31	17 14	20 40		n.a.
F 12	22 18	4 55	3 55	17 21	1 18	6 36	4 17	4 0	2 36	11 25	1 50	4 26	2 4	14 28	0 7	20 20	2 9	21 44	4 50	17 30	17 13	20 38		n.a.
S 13	22 8	1s37	3 1	16 43	1 30	6 16	4 25	3 51	2 36	11 27	1 50	4 26	2 4	14 28	0 7	20 21	2 9	21 44	4 50	17 29	17 12	20 35		n.a.
S 14	21 58	7 55	1 58	16 6	1 42	5 56	4 33	3 42	2 36	11 28	1 50	4 26	2 4	14 29	0 7	20 21	2 9	21 45	4 50	17 29	17 11	20 33		n.a.
M15	21 47	13 41	0 51	15 29	1 53	5 36	4 40	3 34	2 36	11 30	1 50	4 27	2 4	14 29	0 7	20 22	2 9	21 45	4 51	17 29	17 10	20 31		n.a.
T 16	21 36	18 43	0s18	14 54	2 4	5 17	4 48	3 25	2 35	11 32	1 51	4 27	2 4	14 30	0 7	20 22	2 9	21 46	4 51	17 29	17 9	20 29		n.a.
W17	21 25	22 48	1 24	14 20	2 14	4 59	4 56	3 17	2 35	11 34	1 51	4 27	2 4	14 30	0 7	20 23	2 9	21 46	4 51	17 29	17 8	20 26		n.a.
T 18	21 14	25 44	2 25	13 47	2 24	4 41	5 3	3 8	2 35	11 35	1 51	4 27	2 4	14 31	0 7	20 23	2 9	21 47	4 51	17 28	17 8	20 24		n.a.
F 19	21 2	27 24	3 18	13 16	2 34	4 23	5 11	3 0	2 35	11 37	1 51	4 27	2 5	14 31	0 7	20 24	2 9	21 47	4 52	17 26	17 7	20 22		n.a.
S 20	20 49	27 43	4 1	12 47	2 42	4 7	5 19	2 52	2 35	11 39	1 51	4 27	2 5	14 31	0 7	20 24	2 9	21 48	4 52	17 23	17 6	20 20		n.a.
S 21	20 37	26 42	4 33	12 21	2 50	3 51	5 26	2 45	2 34	11 41	1 52	4 27	2 5	14 32	0 7	20 25	2 9	21 48	4 52	17 20	17 5	20 17		n.a.
M22	20 24	24 29	4 53	11 56	2 58	3 35	5 34	2 37	2 34	11 43	1 52	4 28	2 5	14 32	0 7	20 25	2 9	21 48	4 52	17 16	17 4	20 15		n.a.
T 23	20 10	21 12	5 0	11 34	3 4	3 21	5 41	2 30	2 33	11 46	1 52	4 27	2 5	14 33	0 7	20 26	2 9	21 49	4 52	17 12	17 3	20 13		n.a.
W24	19 57	17 5	4 54	11 14	3 10	3 7	5 48	2 22	2 33	11 48	1 52	4 27	2 5	14 33	0 7	20 26	2 9	21 49	4 53	17 8	17 2	20 11		n.a.
T 25	19 43	12 19	4 35	10 56	3 14	2 54	5 55	2 15	2 33	11 50	1 52	4 27	2 5	14 33	0 7	20 26	2 9	21 50	4 53	17 5	17 1	20 8		n.a.
F 26	19 28	7 5	4 4	10 42	3 18	2 42	6 2	2 8	2 32	11 52	1 52	4 27	2 6	14 34	0 7	20 27	2 9	21 50	4 53	17 2	17 0	20 6		n.a.
S 27	19 14	1 34	3 22	10 30	3 21	2 31	6 9	2 1	2 31	11 55	1 52	4 27	2 6	14 34	0 7	20 27	2 9	21 50	4 53	17 0	16 59	20 4		n.a.
S 28	18s59	4n 5	2s30	10s21	3n22	2s21	6n15	1n55	2n31	11n57	1n53	4s27	2n 6	14s34	0n 7	20n28	2n 9	21s51	4s53	16n59	16n58	20s 1		n.a.

Julian Day Number = 209684.5, Delta T = 31h54m53s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'15, Lahiri = -60°49'15 Julian Calendar 1 Feb. 4139 BCE == Greg. Calendar 30 Dec. 4140 BCE

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

MARCH 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 6	8♒12'49	28♈ 8	25♒23	9♓54	1♎11	4°R11	15°R46	8♏19	9°R24	16♏19	15°R37	15♉32	20♒15	n.a.	M 1
T 2	8 30 2	9°10'35	10♉46	25°34	10° 0	1°24	4♍ 5	15♎45	8°20	9♏22	16°19	15♉37	15°29	20°22	n.a.	T 2
W 3	8 33 59	10° 8'18	23°45	25°40	10° 4	1°38	3°59	15°45	8°21	9°20	16°20	15°37	15°26	20°29	n.a.	W 3
T 4	8 37 56	11° 6'00	7♊11	25°R41	10°R 5	1°50	3°52	15°44	8°21	9°19	16°20	15°35	15°22	20°35	n.a.	T 4
F 5	8 41 52	12° 3'40	21° 6	25°36	10° 4	2° 2	3°46	15°44	8°22	9°17	16°21	15°32	15°19	20°42	n.a.	F 5
S 6	8 45 49	13° 1'18	5♋31	25°27	10° 1	2°14	3°39	15°43	8°22	9°15	16°21	15°27	15°16	20°49	n.a.	S 6
S 7	8 49 45	13°58'54	20°22	25°13	9°55	2°25	3°33	15°42	8°23	9°14	16°22	15°18	15°13	20°55	n.a.	S 7
M 8	8 53 42	14°56'28	5♌32	24°54	9°47	2°35	3°26	15°41	8°23	9°12	16°22	15° 8	15°10	21° 2	n.a.	M 8
T 9	8 57 38	15°54'01	20°52	24°32	9°37	2°45	3°19	15°40	8°24	9°11	16°22	14°58	15° 7	21° 9	n.a.	T 9
W10	9 1 35	16°51'32	6♍10	24° 6	9°24	2°54	3°12	15°39	8°24	9° 9	16°22	14°47	15° 3	21°16	n.a.	W10
T 11	9 5 31	17°49'02	21°14	23°37	9° 8	3° 2	3° 5	15°37	8°24	9° 7	16°23	14°39	15° 0	21°22	n.a.	T 11
F 12	9 9 28	18°46'31	5♎57	23° 6	8°50	3°10	2°58	15°36	8°24	9° 6	16°23	14°32	14°57	21°29	n.a.	F 12
S 13	9 13 24	19°43'58	20°13	22°32	8°30	3°17	2°51	15°35	8°25	9° 4	16°23	14°29	14°54	21°36	n.a.	S 13
S 14	9 17 21	20°41'24	4♏ 0	21°58	8° 8	3°23	2°43	15°33	8°25	9° 3	16°23	14°27	14°51	21°42	n.a.	S 14
M15	9 21 18	21°38'49	17°21	21°22	7°43	3°29	2°36	15°32	8°25	9° 1	16°24	14°27	14°47	21°49	n.a.	M15
T 16	9 25 14	22°36'14	0♐17	20°47	7°17	3°34	2°29	15°30	8°R25	8°59	16°24	14°27	14°44	21°56	n.a.	T 16
W17	9 29 11	23°33'37	12°52	20°11	6°48	3°38	2°21	15°28	8°25	8°58	16°24	14°26	14°41	22° 3	n.a.	W17
T 18	9 33 7	24°30'59	25°13	19°37	6°18	3°42	2°14	15°26	8°25	8°56	16°24	14°23	14°38	22° 9	n.a.	T 18
F 19	9 37 4	25°28'20	7♑21	19° 5	5°46	3°45	2° 6	15°24	8°24	8°55	16°24	14°17	14°35	22°16	n.a.	F 19
S 20	9 41 0	26°25'40	19°22	18°35	5°12	3°47	1°59	15°22	8°24	8°53	16°R24	14° 8	14°32	22°23	n.a.	S 20
S 21	9 44 57	27°23'00	1♒18	18° 7	4°37	3°48	1°51	15°20	8°24	8°52	16°24	13°57	14°28	22°30	n.a.	S 21
M22	9 48 53	28°20'18	13°10	17°42	4° 1	3°R49	1°44	15°18	8°24	8°50	16°24	13°44	14°25	22°36	n.a.	M22
T 23	9 52 50	29°17'35	25° 2	17°21	3°25	3°49	1°36	15°16	8°23	8°49	16°24	13°31	14°22	22°43	n.a.	T 23
W24	9 56 46	0♓14'50	6♓54	17° 4	2°47	3°48	1°28	15°13	8°23	8°47	16°24	13°18	14°19	22°50	n.a.	W24
T 25	10 0 43	1°12'05	18°48	16°51	2° 9	3°46	1°21	15°11	8°23	8°46	16°24	13° 7	14°16	22°56	n.a.	T 25
F 26	10 4 40	2° 9'19	0♈46	16°41	1°32	3°44	1°13	15° 8	8°22	8°44	16°23	12°58	14°13	23° 3	n.a.	F 26
S 27	10 8 36	3° 6'31	12°50	16°37	0°54	3°41	1° 6	15° 6	8°21	8°43	16°23	12°51	14° 9	23°10	n.a.	S 27
S 28	10 12 33	4° 3'43	25° 2	16°D36	0°16	3°37	0°58	15° 3	8°21	8°41	16°23	12°48	14° 6	23°17	n.a.	S 28
M29	10 16 29	5° 0'53	7♉25	16°40	29♒39	3°32	0°50	15° 0	8°20	8°40	16°23	12°D46	14° 3	23°23	n.a.	M29
T 30	10 20 26	5°58'02	20° 4	16°49	29° 3	3°27	0°43	14°57	8°20	8°38	16°23	12°46	14° 0	23°30	n.a.	T 30
W31	10 24 22	6♓55'11	3♊ 2	17♒ 2	28♒27	3♎20	0♍35	14♎54	8♏19	8♑37	16♏22	12°R47	13♉57	23♒37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	18s43	9n42	1s31	10s15	3n23	2s12	6n22	1n48	2n30	11n59	1n53	4s27	2n 6	14s34	0n 7	20n28	2n 9	21s51	4s54	16n59	16n57	19s59			n.a.
T 2	18 28	15 4	0 26	10 12	3 22	2 4	6 28	1 42	2 30	12 2	1 53	4 26	2 6	14 35	0 7	20 29	2 9	21 52	4 54	16 58	16 56	19 57			n.a.
W 3	18 12	19 56	0n43	10 12	3 20	1 57	6 34	1 36	2 29	12 4	1 53	4 26	2 6	14 35	0 7	20 29	2 9	21 52	4 54	16 58	16 55	19 54			n.a.
T 4	17 56	23 57	1 51	10 14	3 17	1 52	6 39	1 30	2 28	12 7	1 53	4 26	2 6	14 35	0 7	20 30	2 9	21 52	4 54	16 58	16 54	19 52			n.a.
F 5	17 39	26 43	2 56	10 20	3 12	1 47	6 44	1 24	2 27	12 9	1 53	4 25	2 7	14 35	0 7	20 30	2 9	21 53	4 54	16 57	16 53	19 50			n.a.
S 6	17 23	27 50	3 51	10 29	3 6	1 44	6 49	1 19	2 26	12 12	1 53	4 25	2 7	14 35	0 7	20 31	2 9	21 53	4 55	16 56	16 52	19 48			n.a.
S 7	17 6	27 0	4 32	10 40	2 59	1 42	6 54	1 14	2 25	12 14	1 53	4 24	2 7	14 35	0 7	20 31	2 9	21 53	4 55	16 53	16 51	19 45			n.a.
M 8	16 48	24 11	4 56	10 54	2 51	1 41	6 58	1 9	2 24	12 17	1 53	4 24	2 7	14 36	0 7	20 31	2 9	21 54	4 55	16 50	16 50	19 43			n.a.
T 9	16 31	19 38	4 58	11 11	2 42	1 42	7 1	1 4	2 23	12 20	1 54	4 23	2 7	14 36	0 7	20 32	2 9	21 54	4 55	16 47	16 49	19 40			n.a.
W10	16 13	13 49	4 40	11 30	2 31	1 44	7 4	0 59	2 22	12 22	1 54	4 23	2 7	14 36	0 7	20 32	2 9	21 54	4 56	16 44	16 49	19 38			n.a.
T 11	15 55	7 15	4 2	11 51	2 19	1 48	7 7	0 54	2 21	12 25	1 54	4 22	2 7	14 36	0 7	20 33	2 9	21 54	4 56	16 41	16 48	19 36			n.a.
F 12	15 37	0 26	3 8	12 13	2 6	1 53	7 9	0 50	2 20	12 28	1 54	4 21	2 8	14 36	0 7	20 33	2 9	21 55	4 56	16 39	16 47	19 33			n.a.
S 13	15 19	6s12	2 4	12 38	1 52	1 59	7 10	0 46	2 19	12 30	1 54	4 21	2 8	14 36	0 7	20 34	2 9	21 55	4 56	16 38	16 46	19 31			n.a.
S 14	15 0	12 21	0 55	13 3	1 38	2 7	7 11	0 42	2 17	12 33	1 54	4 20	2 8	14 36	0 7	20 34	2 9	21 55	4 56	16 38	16 45	19 29			n.a.
M15	14 41	17 44	0s15	13 29	1 22	2 16	7 11	0 39	2 16	12 36	1 54	4 19	2 8	14 36	0 7	20 35	2 9	21 55	4 57	16 38	16 44	19 26			n.a.
T 16	14 22	22 7	1 23	13 56	1 6	2 27	7 10	0 35	2 14	12 39	1 54	4 18	2 8	14 36	0 7	20 35	2 9	21 56	4 57	16 38	16 43	19 24			n.a.
W17	14 3	25 22	2 24	14 22	0 50	2 39	7 9	0 32	2 13	12 41	1 54	4 18	2 8	14 36	0 7	20 35	2 9	21 56	4 57	16 37	16 42	19 22			n.a.
T 18	13 43	27 19	3 17	14 49	0 34	2 52	7 7	0 29	2 11	12 44	1 54	4 17	2 8	14 36	0 7	20 36	2 9	21 56	4 57	16 36	16 41	19 19			n.a.
F 19	13 23	27 55	4 1	15 15	0 17	3 7	7 4	0 26	2 10	12 47	1 54	4 16	2 8	14 36	0 7	20 36	2 9	21 56	4 57	16 34	16 40	19 17			n.a.
S 20	13 3	27 10	4 33	15 40	0 1	3 22	7 0	0 24	2 8	12 50	1 54	4 15	2 9	14 36	0 7	20 37	2 9	21 57	4 58	16 32	16 39	19 14			n.a.
S 21	12 43	25 11	4 53	16 4	0s15	3 39	6 56	0 22	2 6	12 52	1 54	4 14	2 9	14 36	0 7	20 37	2 9	21 57	4 58	16 28	16 38	19 12			n.a.
M22	12 23	22 7	5 0	16 27	0 31	3 57	6 50	0 20	2 4	12 55	1 54	4 13	2 9	14 36	0 7	20 37	2 9	21 57	4 58	16 24	16 37	19 9			n.a.
T 23	12 2	18 8	4 54	16 48	0 47	4 16	6 44	0 18	2 2	12 58	1 54	4 12	2 9	14 36	0 7	20 38	2 9	21 57	4 58	16 20	16 36	19 7			n.a.
W24	11 42	13 28	4 36	17 8	1 1	4 36	6 38	0 17	2 0	13 1	1 54	4 11	2 9	14 36	0 6	20 38	2 9	21 57	4 59	16 16	16 35	19 5			n.a.
T 25	11 21	8 17	4 5	17 25	1 16	4 57	6 30	0 15	1 58	13 4	1 54	4 10	2 9	14 35	0 6	20 39	2 9	21 58	4 59	16 13	16 34	19 2			n.a.
F 26	11 0	2 46	3 23	17 41	1 29	5 18	6 22	0 14	1 56	13 6	1 54	4 9	2 9	14 35	0 6	20 39	2 9	21 58	4 59	16 10	16 33	19 0			n.a.
S 27	10 39	2n53	2 32	17 55	1 42	5 40	6 13	0 13	1 53	13 9	1 53	4 8	2 9	14 35	0 6	20 39	2 9	21 58	4 59	16 8	16 32	18 57			n.a.
S 28	10 18	8 31	1 33	18 6	1 53	6 3	6 3	0 13	1 51	13 12	1 53	4 7	2 9	14 35	0 6	20 40	2 9	21 58	4 59	16 7	16 31	18 55			n.a.
M29	9 56	13 56	0 28	18 15	2 4	6 25	5 53	0 12	1 48	13 14	1 53	4 5	2 9	14 35	0 6	20 40	2 9	21 58	5 0	16 6	16 30	18 52			n.a.
T 30	9 35	18 53	0n39	18 22	2 14	6 48	5 42	0 12	1 46	13 17	1 53	4 4	2 10	14 35	0 6	20 40	2 9	21 58	5 0	16 6	16 29	18 50			n.a.
W31	9s13	23n 5	1n46	18s26	2s23	7s11	5n31	0n12	1n43	13n20	1n53	4s 3	2n10	14s34	0n 6	20n41	2n 9	21s58	5s 0	16n 7	16n28	18s47			n.a.

Julian Day Number = 209712.5, Delta T = 31h54m50s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'12, Lahiri = -60°49'11 Julian Calendar 1 March 4139 BCE == Greg. Calendar 27 Jan. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

APRIL 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 19	7♓52'18	16♊23	17♒20	27°R53	3°R14	0°R28	14°R51	8°R18	8°R36	16°R22	12°R47	13♉53	23♒44	n.a.	T 1
F 2	10 32 15	8°49'24	0♋11	17°42	27♒21	3♎ 6	0♍20	14♎48	8♏17	8♎34	16♏22	12♉45	13°50	23°50	n.a.	F 2
S 3	10 36 12	9°46'29	14°25	18° 8	26°50	2°58	0°13	14°45	8°16	8°33	16°21	12°41	13°47	23°57	n.a.	S 3
S 4	10 40 9	10°43'33	29° 5	18°39	26°20	2°49	0° 5	14°42	8°16	8°32	16°21	12°35	13°44	24° 4	n.a.	S 4
M 5	10 44 5	11°40'36	14♌ 6	19°14	25°53	2°39	29♌58	14°39	8°15	8°30	16°21	12°27	13°41	24°10	n.a.	M 5
T 6	10 48 2	12°37'38	29°19	19°53	25°27	2°29	29°51	14°35	8°14	8°29	16°20	12°18	13°38	24°17	n.a.	T 6
W 7	10 51 58	13°34'39	14♍34	20°36	25° 4	2°18	29°43	14°32	8°13	8°28	16°20	12°10	13°34	24°24	n.a.	W 7
T 8	10 55 55	14°31'40	29°40	21°23	24°43	2° 6	29°36	14°29	8°12	8°27	16°19	12° 3	13°31	24°31	n.a.	T 8
F 9	10 59 51	15°28'41	14♎27	22°13	24°24	1°54	29°29	14°25	8°10	8°25	16°19	11°58	13°28	24°37	n.a.	F 9
S 10	11 3 48	16°25'41	28°50	23° 8	24° 8	1°42	29°22	14°21	8° 9	8°24	16°18	11°55	13°25	24°44	n.a.	S 10
S 11	11 7 45	17°22'40	12♏45	24° 6	23°54	1°28	29°15	14°18	8° 8	8°23	16°18	11°D54	13°22	24°51	n.a.	S 11
M12	11 11 41	18°19'40	26°12	25° 8	23°42	1°15	29° 8	14°14	8° 7	8°22	16°17	11°55	13°19	24°57	n.a.	M12
T 13	11 15 38	19°16'40	9♐12	26°13	23°33	1° 0	29° 2	14°10	8° 6	8°21	16°16	11°56	13°15	25° 4	n.a.	T 13
W14	11 19 34	20°13'39	21°50	27°22	23°26	0°45	28°55	14° 7	8° 4	8°20	16°16	11°R56	13°12	25°11	n.a.	W14
T 15	11 23 31	21°10'39	4♑11	28°34	23°21	0°30	28°48	14° 3	8° 3	8°18	16°15	11°55	13° 9	25°18	n.a.	T 15
F 16	11 27 27	22° 7'38	16°18	29°50	23°D19	0°15	28°42	13°59	8° 1	8°17	16°15	11°52	13° 6	25°24	n.a.	F 16
S 17	11 31 24	23° 4'38	28°16	1♓ 8	23°20	29♍59	28°35	13°55	8° 0	8°16	16°14	11°48	13° 3	25°31	n.a.	S 17
S 18	11 35 21	24° 1'37	10♒ 9	2°31	23°22	29°42	28°29	13°51	7°59	8°15	16°13	11°41	12°59	25°38	n.a.	S 18
M19	11 39 17	24°58'36	22° 0	3°56	23°27	29°26	28°23	13°47	7°57	8°14	16°12	11°33	12°56	25°45	n.a.	M19
T 20	11 43 14	25°55'36	3♓53	5°25	23°34	29° 9	28°17	13°43	7°55	8°13	16°12	11°24	12°53	25°51	n.a.	T 20
W21	11 47 10	26°52'35	15°48	6°56	23°43	28°52	28°11	13°39	7°54	8°12	16°11	11°16	12°50	25°58	n.a.	W21
T 22	11 51 7	27°49'34	27°48	8°31	23°55	28°34	28° 5	13°35	7°52	8°11	16°10	11° 9	12°47	26° 5	n.a.	T 22
F 23	11 55 3	28°46'33	9♈54	10° 9	24° 8	28°17	28° 0	13°31	7°51	8°11	16° 9	11° 3	12°44	26°11	n.a.	F 23
S 24	11 59 0	29°43'32	22° 9	11°50	24°23	28° 0	27°54	13°26	7°49	8°10	16° 8	11° 0	12°40	26°18	n.a.	S 24
S 25	12 2 57	0♈40'31	4♉32	13°34	24°41	27°42	27°49	13°22	7°47	8° 9	16° 7	10°58	12°37	26°25	n.a.	S 25
M26	12 6 53	1°37'30	17° 7	15°21	25° 0	27°25	27°43	13°18	7°45	8° 8	16° 7	10°D58	12°34	26°32	n.a.	M26
T 27	12 10 50	2°34'29	29°56	17°11	25°21	27° 8	27°38	13°14	7°44	8° 7	16° 6	10°59	12°31	26°38	n.a.	T 27
W28	12 14 46	3°31'28	13♊ 1	19° 3	25°43	26°51	27°33	13° 9	7°42	8° 6	16° 5	11° 0	12°28	26°45	n.a.	W28
T 29	12 18 43	4°28'27	26°24	20°58	26° 7	26°34	27°28	13° 5	7°40	8° 6	16° 4	11° 2	12°24	26°52	n.a.	T 29
F 30	12 22 39	5♈25'26	10♋ 8	22♓56	26♒33	26♍17	27♌24	13♎ 1	7♏38	8♌ 5	16♏ 3	11°R 2	12♉21	26♒58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s51	26n12	2n49	18 s28	2 s31	7 s34	5n19	0n13	1n40	13n22	1n53	4 s 2	2n10	14 s34	0n 6	20n41	2n 9	21 s58	5 s 0	16n 7	16n27	18 s45		n.a.
F 2	8 29	27 51	3 44	18 28	2 38	7 57	5 7	0 13	1 38	13 25	1 53	4 0	2 10	14 34	0 6	20 41	2 9	21 59	5 0	16 6	16 26	18 43		n.a.
S 3	8 7	27 45	4 28	18 25	2 45	8 19	4 54	0 14	1 35	13 28	1 53	3 59	2 10	14 33	0 6	20 42	2 9	21 59	5 1	16 5	16 25	18 40		n.a.
S 4	7 45	25 44	4 55	18 21	2 50	8 42	4 41	0 15	1 32	13 30	1 53	3 58	2 10	14 33	0 6	20 42	2 9	21 59	5 1	16 3	16 24	18 38		n.a.
M 5	7 23	21 53	5 4	18 13	2 54	9 3	4 28	0 16	1 29	13 33	1 52	3 56	2 10	14 33	0 6	20 42	2 8	21 59	5 1	16 0	16 23	18 35		n.a.
T 6	7 0	16 33	4 51	18 4	2 58	9 24	4 15	0 17	1 26	13 35	1 52	3 55	2 10	14 33	0 6	20 43	2 8	21 59	5 1	15 58	16 22	18 33		n.a.
W 7	6 38	10 10	4 17	17 52	3 0	9 45	4 1	0 19	1 22	13 38	1 52	3 54	2 10	14 32	0 6	20 43	2 8	21 59	5 2	15 55	16 21	18 30		n.a.
T 8	6 15	3 16	3 26	17 38	3 2	10 5	3 48	0 20	1 19	13 40	1 52	3 52	2 10	14 32	0 6	20 43	2 8	21 59	5 2	15 53	16 20	18 28		n.a.
F 9	5 53	3 s42	2 21	17 22	3 3	10 24	3 34	0 22	1 16	13 43	1 52	3 51	2 10	14 32	0 6	20 44	2 8	21 59	5 2	15 51	16 19	18 25		n.a.
S 10	5 30	10 17	1 9	17 4	3 3	10 42	3 21	0 24	1 12	13 45	1 52	3 49	2 10	14 31	0 6	20 44	2 8	21 59	5 2	15 50	16 18	18 23		n.a.
S 11	5 7	16 10	0 s 5	16 43	3 2	11 0	3 7	0 27	1 9	13 47	1 51	3 48	2 10	14 31	0 6	20 44	2 8	21 59	5 2	15 50	16 17	18 20		n.a.
M12	4 44	21 4	1 16	16 20	3 1	11 16	2 54	0 29	1 5	13 50	1 51	3 46	2 10	14 30	0 6	20 45	2 8	21 59	5 3	15 50	16 16	18 18		n.a.
T 13	4 22	24 47	2 21	15 55	2 59	11 32	2 41	0 31	1 1	13 52	1 51	3 45	2 10	14 30	0 6	20 45	2 8	21 59	5 3	15 51	16 15	18 15		n.a.
W14	3 59	27 8	3 17	15 28	2 56	11 46	2 27	0 34	0 58	13 54	1 51	3 43	2 10	14 29	0 6	20 45	2 8	21 59	5 3	15 51	16 15	18 12		n.a.
T 15	3 36	28 6	4 3	14 59	2 52	12 0	2 15	0 37	0 54	13 56	1 51	3 42	2 10	14 29	0 6	20 45	2 8	21 59	5 3	15 50	16 14	18 10		n.a.
F 16	3 12	27 40	4 37	14 27	2 47	12 13	2 2	0 39	0 50	13 58	1 50	3 40	2 10	14 29	0 6	20 46	2 8	21 59	5 3	15 50	16 13	18 7		n.a.
S 17	2 49	25 57	4 58	13 53	2 42	12 24	1 49	0 42	0 46	14 1	1 50	3 39	2 11	14 28	0 6	20 46	2 8	21 59	5 4	15 48	16 12	18 5		n.a.
S 18	2 26	23 6	5 7	13 18	2 37	12 35	1 37	0 45	0 42	14 3	1 50	3 37	2 11	14 28	0 6	20 46	2 8	21 59	5 4	15 46	16 11	18 2		n.a.
M19	2 3	19 18	5 2	12 40	2 30	12 45	1 25	0 49	0 38	14 5	1 50	3 35	2 11	14 27	0 6	20 46	2 8	21 59	5 4	15 43	16 10	18 0		n.a.
T 20	1 40	14 45	4 44	12 0	2 23	12 53	1 13	0 52	0 34	14 7	1 50	3 34	2 11	14 27	0 6	20 46	2 8	21 59	5 4	15 41	16 9	17 57		n.a.
W21	1 17	9 38	4 14	11 18	2 16	13 1	1 2	0 55	0 30	14 8	1 49	3 32	2 11	14 26	0 6	20 47	2 8	21 59	5 4	15 38	16 8	17 55		n.a.
T 22	0 53	4 7	3 32	10 34	2 8	13 8	0 51	0 58	0 25	14 10	1 49	3 31	2 11	14 26	0 6	20 47	2 8	21 59	5 4	15 36	16 7	17 52		n.a.
F 23	0 30	1n35	2 40	9 48	1 59	13 13	0 40	1 1	0 21	14 12	1 49	3 29	2 11	14 25	0 6	20 47	2 8	21 59	5 5	15 34	16 6	17 49		n.a.
S 24	0 7	7 19	1 40	9 0	1 50	13 18	0 29	1 5	0 17	14 14	1 48	3 27	2 11	14 24	0 6	20 47	2 8	21 59	5 5	15 33	16 5	17 47		n.a.
S 25	0n17	12 51	0 35	8 11	1 41	13 22	0 19	1 8	0 13	14 15	1 48	3 26	2 11	14 24	0 6	20 47	2 8	21 59	5 5	15 32	16 4	17 44		n.a.
M26	0 40	17 57	0n33	7 19	1 31	13 25	0 9	1 11	0 8	14 17	1 48	3 24	2 11	14 23	0 6	20 48	2 8	21 59	5 5	15 32	16 3	17 42		n.a.
T 27	1 3	22 21	1 41	6 26	1 21	13 27	0 s 1	1 14	0 4	14 19	1 48	3 22	2 11	14 23	0 6	20 48	2 8	21 58	5 5	15 33	16 2	17 39		n.a.
W28	1 26	25 44	2 45	5 31	1 10	13 28	0 10	1 17	0 s 0	14 20	1 47	3 20	2 11	14 22	0 6	20 48	2 7	21 58	5 6	15 33	16 1	17 36		n.a.
T 29	1 50	27 46	3 42	4 35	0 59	13 28	0 19	1 20	0 4	14 22	1 47	3 19	2 10	14 21	0 6	20 48	2 7	21 58	5 6	15 33	16 0	17 34		n.a.
F 30	2n13	28n10	4n28	3 s37	0 s49	13 s27	0 s28	1n23	0 s 9	14n23	1n47	3 s17	2n10	14 s21	0n 6	20n48	2n 7	21 s58	5 s 6	15n33	15n59	17 s31		n.a.

Julian Day Number = 209743.5, Delta T = 31h54m46s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'07, Lahiri = -60°49'07 Julian Calendar 1 Apr. 4139 BCE == Greg. Calendar 27 Feb. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

MAY 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 26 36	6♈22'24	24♋13	24♓55	27♒ 1	26°R 1	27°R19	12°R56	7°R36	8°R 4	16°R 2	11°R 0	12♉18	27♒ 5	n.a.	S 1
S 2	12 30 33	7°19'23	8♌39	26°57	27°30	25♍45	27♌15	12♎52	7♏34	8♌ 4	16♏ 1	10♉58	12°15	27°12	n.a.	S 2
M 3	12 34 29	8°16'21	23°21	29° 1	28° 0	25°29	27°11	12°48	7°32	8° 3	16° 0	10°54	12°12	27°19	n.a.	M 3
T 4	12 38 26	9°13'20	8♍14	1♈ 6	28°32	25°14	27° 7	12°43	7°30	8° 3	15°59	10°50	12° 9	27°25	n.a.	T 4
W 5	12 42 22	10°10'19	23°11	3°13	29° 5	24°59	27° 3	12°39	7°28	8° 2	15°58	10°46	12° 5	27°32	n.a.	W 5
T 6	12 46 19	11° 7'18	8♎ 3	5°20	29°39	24°44	26°59	12°34	7°26	8° 1	15°57	10°42	12° 2	27°39	n.a.	T 6
F 7	12 50 15	12° 4'17	22°42	7°29	0♓15	24°31	26°56	12°30	7°24	8° 1	15°56	10°40	11°59	27°45	n.a.	F 7
S 8	12 54 12	13° 1'17	7♏ 1	9°38	0°52	24°17	26°52	12°26	7°22	8° 0	15°54	10°D39	11°56	27°52	n.a.	S 8
S 9	12 58 9	13°58'18	20°56	11°47	1°30	24° 4	26°49	12°21	7°20	8° 0	15°53	10°39	11°53	27°59	n.a.	S 9
M10	13 2 5	14°55'20	4♐26	13°56	2° 9	23°52	26°46	12°17	7°18	8° 0	15°52	10°40	11°50	28° 6	n.a.	M10
T 11	13 6 2	15°52'22	17°31	16° 4	2°49	23°40	26°43	12°12	7°15	7°59	15°51	10°42	11°46	28°12	n.a.	T 11
W12	13 9 58	16°49'26	0♑13	18°12	3°31	23°29	26°40	12° 8	7°13	7°59	15°50	10°43	11°43	28°19	n.a.	W12
T 13	13 13 55	17°46'30	12°37	20°20	4°13	23°19	26°38	12° 4	7°11	7°59	15°49	10°R44	11°40	28°26	n.a.	T 13
F 14	13 17 52	18°43'36	24°46	22°26	4°56	23° 9	26°36	11°59	7° 9	7°58	15°48	10°44	11°37	28°33	n.a.	F 14
S 15	13 21 48	19°40'42	6♒45	24°31	5°40	23° 0	26°33	11°55	7° 7	7°58	15°46	10°43	11°34	28°39	n.a.	S 15
S 16	13 25 45	20°37'49	18°38	26°35	6°25	22°52	26°31	11°51	7° 4	7°58	15°45	10°41	11°30	28°46	n.a.	S 16
M17	13 29 41	21°34'57	0♓30	28°38	7°11	22°45	26°30	11°46	7° 2	7°58	15°44	10°38	11°27	28°53	n.a.	M17
T 18	13 33 38	22°32'06	12°24	0♉39	7°58	22°38	26°28	11°42	7° 0	7°57	15°43	10°36	11°24	28°59	n.a.	T 18
W19	13 37 34	23°29'17	24°24	2°38	8°46	22°32	26°27	11°38	6°57	7°57	15°41	10°33	11°21	29° 6	n.a.	W19
T 20	13 41 31	24°26'28	6♈32	4°36	9°34	22°27	26°25	11°34	6°55	7°57	15°40	10°31	11°18	29°13	n.a.	T 20
F 21	13 45 28	25°23'40	18°49	6°33	10°23	22°23	26°24	11°29	6°53	7°57	15°39	10°29	11°15	29°20	n.a.	F 21
S 22	13 49 24	26°20'53	1♉18	8°27	11°13	22°19	26°23	11°25	6°50	7°57	15°38	10°28	11°11	29°26	n.a.	S 22
S 23	13 53 21	27°18'08	13°59	10°20	12° 4	22°17	26°23	11°21	6°48	7°D57	15°36	10°D28	11° 8	29°33	n.a.	S 23
M24	13 57 17	28°15'23	26°53	12°12	12°55	22°15	26°22	11°17	6°46	7°57	15°35	10°28	11° 5	29°40	n.a.	M24
T 25	14 1 14	29°12'39	10♊ 0	14° 1	13°46	22°14	26°22	11°13	6°43	7°57	15°34	10°29	11° 2	29°46	n.a.	T 25
W26	14 5 10	0♉ 9'57	23°22	15°49	14°39	22°D14	26°D22	11° 9	6°41	7°57	15°32	10°30	10°59	29°53	n.a.	W26
T 27	14 9 7	1° 7'15	6♋57	17°36	15°32	22°14	26°22	11° 5	6°39	7°57	15°31	10°31	10°55	29°59	n.a.	T 27
F 28	14 13 4	2° 4'34	20°46	19°20	16°25	22°16	26°22	11° 1	6°36	7°58	15°30	10°31	10°52	0♓ 7	n.a.	F 28
S 29	14 17 0	3° 1'54	4♌49	21° 3	17°19	22°18	26°22	10°57	6°34	7°58	15°28	10°R32	10°49	0°13	n.a.	S 29
S 30	14 20 57	3°59'15	19° 3	22°45	18°14	22°21	26°23	10°53	6°31	7°58	15°27	10°31	10°46	0°20	n.a.	S 30
M31	14 24 53	4♉56'36	3♍28	24♉24	19♓ 9	22♍25	26♌24	10♎49	6♏29	7♌58	15♏26	10♉31	10♉43	0♓27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n36	26n46	4n58	2s39	0s38	13s25	0s36	1n26	0s13	14n24	1n46	3s15	2n10	14s20	0n 6	20n48	2n 7	21s58	5s 6	15n33	15n58	17s29		n.a.
S 2	2 59	23 36	5 11	1 39	0 27	13 23	0 44	1 28	0 17	14 25	1 46	3 14	2 10	14 20	0 6	20 48	2 7	21 58	5 6	15 32	15 57	17 26		n.a.
M 3	3 22	18 53	5 4	0 38	0 16	13 19	0 52	1 31	0 21	14 27	1 46	3 12	2 10	14 19	0 6	20 49	2 7	21 58	5 6	15 31	15 56	17 23		n.a.
T 4	3 45	12 58	4 37	0n23	0 5	13 15	1 0	1 33	0 26	14 28	1 46	3 10	2 10	14 18	0 6	20 49	2 7	21 57	5 7	15 30	15 55	17 21		n.a.
W 5	4 8	6 17	3 50	1 24	0n 6	13 10	1 7	1 36	0 30	14 29	1 45	3 9	2 10	14 18	0 6	20 49	2 7	21 57	5 7	15 28	15 54	17 18		n.a.
T 6	4 31	0s43	2 49	2 26	0 17	13 4	1 14	1 38	0 34	14 30	1 45	3 7	2 10	14 17	0 6	20 49	2 7	21 57	5 7	15 27	15 53	17 16		n.a.
F 7	4 54	7 35	1 37	3 27	0 27	12 58	1 21	1 40	0 38	14 31	1 45	3 5	2 10	14 16	0 6	20 49	2 7	21 57	5 7	15 26	15 52	17 13		n.a.
S 8	5 17	13 56	0 20	4 29	0 37	12 50	1 28	1 41	0 42	14 32	1 44	3 3	2 10	14 16	0 6	20 49	2 7	21 57	5 7	15 26	15 51	17 10		n.a.
S 9	5 40	19 24	0s56	5 29	0 46	12 42	1 34	1 43	0 46	14 33	1 44	3 2	2 10	14 15	0 6	20 49	2 7	21 57	5 7	15 26	15 50	17 8		n.a.
M10	6 2	23 42	2 7	6 29	0 55	12 33	1 40	1 44	0 50	14 33	1 44	3 0	2 10	14 14	0 6	20 49	2 7	21 56	5 8	15 26	15 49	17 5		n.a.
T 11	6 25	26 38	3 9	7 28	1 3	12 24	1 46	1 45	0 54	14 34	1 43	2 58	2 10	14 13	0 6	20 49	2 7	21 56	5 8	15 27	15 48	17 2		n.a.
W12	6 47	28 6	3 59	8 26	1 11	12 13	1 51	1 46	0 58	14 35	1 43	2 57	2 10	14 13	0 6	20 49	2 7	21 56	5 8	15 27	15 47	17 0		n.a.
T 13	7 10	28 6	4 37	9 22	1 19	12 2	1 56	1 47	1 2	14 35	1 43	2 55	2 10	14 12	0 6	20 49	2 7	21 56	5 8	15 28	15 46	16 57		n.a.
F 14	7 32	26 44	5 2	10 17	1 25	11 51	2 2	1 47	1 6	14 36	1 42	2 53	2 10	14 11	0 6	20 49	2 7	21 56	5 8	15 28	15 45	16 54		n.a.
S 15	7 54	24 9	5 14	11 10	1 31	11 38	2 6	1 48	1 9	14 36	1 42	2 52	2 10	14 10	0 6	20 49	2 6	21 55	5 8	15 27	15 44	16 52		n.a.
S 16	8 17	20 35	5 11	12 2	1 37	11 25	2 11	1 48	1 13	14 37	1 42	2 50	2 9	14 10	0 6	20 49	2 6	21 55	5 8	15 27	15 43	16 49		n.a.
M17	8 39	16 12	4 56	12 52	1 41	11 12	2 15	1 47	1 17	14 37	1 41	2 48	2 9	14 9	0 6	20 49	2 6	21 55	5 9	15 26	15 42	16 46		n.a.
T 18	9 0	11 11	4 27	13 40	1 46	10 57	2 19	1 47	1 20	14 37	1 41	2 47	2 9	14 8	0 6	20 49	2 6	21 55	5 9	15 25	15 41	16 43		n.a.
W19	9 22	5 45	3 47	14 26	1 49	10 43	2 23	1 46	1 24	14 37	1 41	2 45	2 9	14 7	0 6	20 49	2 6	21 54	5 9	15 24	15 40	16 41		n.a.
T 20	9 44	0 1	2 56	15 10	1 52	10 27	2 27	1 45	1 27	14 37	1 40	2 44	2 9	14 7	0 6	20 49	2 6	21 54	5 9	15 23	15 39	16 38		n.a.
F 21	10 5	5n47	1 57	15 52	1 54	10 11	2 30	1 44	1 30	14 37	1 40	2 42	2 9	14 6	0 6	20 49	2 6	21 54	5 9	15 23	15 38	16 35		n.a.
S 22	10 27	11 28	0 50	16 32	1 56	9 55	2 34	1 42	1 33	14 37	1 39	2 40	2 9	14 5	0 6	20 49	2 6	21 53	5 9	15 23	15 37	16 33		n.a.
S 23	10 48	16 47	0n19	17 11	1 57	9 38	2 37	1 41	1 36	14 37	1 39	2 39	2 9	14 4	0 6	20 49	2 6	21 53	5 9	15 23	15 35	16 30		n.a.
M24	11 9	21 28	1 30	17 47	1 57	9 20	2 39	1 39	1 40	14 37	1 39	2 37	2 8	14 4	0 6	20 49	2 6	21 53	5 10	15 23	15 34	16 27		n.a.
T 25	11 30	25 9	2 36	18 21	1 57	9 2	2 42	1 36	1 43	14 37	1 38	2 36	2 8	14 3	0 6	20 49	2 6	21 53	5 10	15 23	15 33	16 24		n.a.
W26	11 51	27 32	3 36	18 54	1 57	8 44	2 45	1 34	1 45	14 37	1 38	2 34	2 8	14 2	0 6	20 49	2 6	21 52	5 10	15 23	15 32	16 22		n.a.
T 27	12 11	28 19	4 24	19 24	1 55	8 25	2 47	1 31	1 48	14 36	1 38	2 33	2 8	14 1	0 6	20 49	2 6	21 52	5 10	15 24	15 31	16 19		n.a.
F 28	12 32	27 22	4 58	19 52	1 54	8 5	2 49	1 28	1 51	14 36	1 37	2 31	2 8	14 0	0 6	20 49	2 6	21 52	5 10	15 24	15 30	16 16		n.a.
S 29	12 52	24 41	5 15	20 19	1 52	7 45	2 51	1 24	1 54	14 35	1 37	2 30	2 8	14 0	0 6	20 48	2 6	21 51	5 10	15 24	15 29	16 14		n.a.
S 30	13 12	20 28	5 13	20 44	1 49	7 25	2 53	1 21	1 56	14 35	1 37	2 29	2 8	13 59	0 6	20 48	2 6	21 51	5 10	15 24	15 28	16 11		n.a.
M31	13n32	15n 1	4n52	21n 6	1n46	7s 4	2s54	1n17	1s59	14n34	1n36	2s27	2n 7	13s58	0n 6	20n48	2n 5	21s51	5s10	15n24	15n27	16s 8		n.a.

Julian Day Number = 209773.5, Delta T = 31h54m43s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°56'03, Lahiri = -60°49'03 Julian Calendar 1 May 4139 BCE == Greg. Calendar 29 March 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

JUNE 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 50	5♉53'59	17♍57	26♉ 2	20♓ 5	22♍30	26♌25	10°R45	6°R27	7♌58	15°R24	10°R30	10♉40	0♓33	n.a.	T 1
W 2	14 32 46	6°51'23	2♎29	27°39	21° 1	22°36	26°26	10♎42	6♏24	7°59	15♏23	10♉30	10°36	0°40	n.a.	W 2
T 3	14 36 43	7°48'47	16°56	29°14	21°58	22°42	26°27	10°38	6°22	7°59	15°21	10°30	10°33	0°47	n.a.	T 3
F 4	14 40 40	8°46'14	1♏13	0♊47	22°55	22°49	26°29	10°34	6°19	8° 0	15°20	10°30	10°30	0°54	n.a.	F 4
S 5	14 44 36	9°43'41	15°17	2°18	23°52	22°57	26°30	10°31	6°17	8° 0	15°19	10°D30	10°27	1° 0	n.a.	S 5
S 6	14 48 33	10°41'10	29° 2	3°48	24°50	23° 6	26°32	10°27	6°15	8° 0	15°17	10°R30	10°24	1° 7	n.a.	S 6
M 7	14 52 29	11°38'41	12♐26	5°16	25°49	23°15	26°34	10°24	6°12	8° 1	15°16	10°30	10°21	1°14	n.a.	M 7
T 8	14 56 26	12°36'13	25°30	6°42	26°47	23°26	26°36	10°20	6°10	8° 1	15°15	10°29	10°17	1°20	n.a.	T 8
W 9	15 0 22	13°33'48	8♑13	8° 7	27°47	23°36	26°39	10°17	6° 7	8° 2	15°13	10°29	10°14	1°27	n.a.	W 9
T 10	15 4 19	14°31'23	20°38	9°30	28°46	23°48	26°41	10°14	6° 5	8° 3	15°12	10°29	10°11	1°34	n.a.	T 10
F 11	15 8 16	15°29'01	2♒49	10°51	29°46	24° 0	26°44	10°11	6° 3	8° 3	15°10	10°28	10° 8	1°41	n.a.	F 11
S 12	15 12 12	16°26'40	14°49	12°10	0♈47	24°13	26°47	10° 8	6° 0	8° 4	15° 9	10°D28	10° 5	1°47	n.a.	S 12
S 13	15 16 9	17°24'22	26°44	13°27	1°47	24°27	26°50	10° 4	5°58	8° 4	15° 8	10°28	10° 1	1°54	n.a.	S 13
M14	15 20 5	18°22'05	8♓36	14°43	2°48	24°42	26°53	10° 1	5°56	8° 5	15° 6	10°29	9°58	2° 1	n.a.	M14
T 15	15 24 2	19°19'50	20°32	15°56	3°50	24°57	26°57	9°59	5°53	8° 6	15° 5	10°29	9°55	2° 7	n.a.	T 15
W16	15 27 58	20°17'37	2♈35	17° 8	4°52	25°12	27° 0	9°56	5°51	8° 7	15° 3	10°30	9°52	2°14	n.a.	W16
T 17	15 31 55	21°15'26	14°49	18°17	5°54	25°29	27° 4	9°53	5°49	8° 7	15° 2	10°31	9°49	2°21	n.a.	T 17
F 18	15 35 51	22°13'17	27°16	19°24	6°56	25°46	27° 8	9°50	5°46	8° 8	15° 1	10°32	9°46	2°28	n.a.	F 18
S 19	15 39 48	23°11'10	10♉ 0	20°28	7°59	26° 3	27°12	9°48	5°44	8° 9	14°59	10°R32	9°42	2°34	n.a.	S 19
S 20	15 43 45	24° 9'04	23° 0	21°30	9° 2	26°21	27°17	9°45	5°42	8°10	14°58	10°32	9°39	2°41	n.a.	S 20
M21	15 47 41	25° 7'01	6♊17	22°30	10° 5	26°40	27°21	9°43	5°40	8°11	14°57	10°31	9°36	2°48	n.a.	M21
T 22	15 51 38	26° 4'59	19°50	23°27	11° 8	27° 0	27°26	9°40	5°38	8°12	14°55	10°29	9°33	2°54	n.a.	T 22
W23	15 55 34	27° 3'00	3♋36	24°20	12°12	27°20	27°30	9°38	5°35	8°13	14°54	10°27	9°30	3° 1	n.a.	W23
T 24	15 59 31	28° 1'02	17°34	25°11	13°16	27°40	27°35	9°36	5°33	8°14	14°53	10°25	9°27	3° 8	n.a.	T 24
F 25	16 3 27	28°59'05	1♌39	25°59	14°20	28° 1	27°41	9°34	5°31	8°15	14°51	10°23	9°23	3°15	n.a.	F 25
S 26	16 7 24	29°57'10	15°49	26°43	15°25	28°23	27°46	9°32	5°29	8°16	14°50	10°22	9°20	3°21	n.a.	S 26
S 27	16 11 21	0♊55'17	0♍ 2	27°24	16°29	28°45	27°51	9°30	5°27	8°17	14°49	10°D21	9°17	3°28	n.a.	S 27
M28	16 15 17	1°53'26	14°15	28° 0	17°34	29° 8	27°57	9°28	5°25	8°18	14°47	10°22	9°14	3°35	n.a.	M28
T 29	16 19 14	2°51'36	28°25	28°33	18°40	29°31	28° 3	9°26	5°23	8°19	14°46	10°23	9°11	3°41	n.a.	T 29
W30	16 23 10	3♊49'48	12♎31	29♊ 1	19♈45	29♍55	28♌ 9	9♎25	5♏21	8♌21	14♏45	10♉24	9♉ 7	3♓48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n52	8n44	4n12	21n27	1n42	6s43	2s56	1n12	2s 1	14n34	1n36	2s26	2n 7	13s57	0n 6	20n48	2n 5	21s51	5s10	15n23	15n26	16s 5		n.a.
W 2	14 11	1 58	3 15	21 47	1 38	6 21	2 57	1 8	2 4	14 33	1 36	2 24	2 7	13 56	0 6	20 48	2 5	21 50	5 11	15 23	15 25	16 3		n.a.
T 3	14 30	4s53	2 7	22 4	1 33	5 59	2 58	1 3	2 6	14 32	1 35	2 23	2 7	13 56	0 6	20 48	2 5	21 50	5 11	15 23	15 24	16 0		n.a.
F 4	14 49	11 26	0 51	22 20	1 28	5 37	2 59	0 58	2 8	14 31	1 35	2 22	2 7	13 55	0 6	20 48	2 5	21 50	5 11	15 23	15 23	15 57		n.a.
S 5	15 8	17 18	0s26	22 34	1 23	5 14	3 0	0 53	2 10	14 30	1 34	2 21	2 7	13 54	0 6	20 47	2 5	21 49	5 11	15 23	15 22	15 54		n.a.
S 6	15 27	22 9	1 41	22 46	1 17	4 51	3 0	0 48	2 13	14 29	1 34	2 19	2 6	13 53	0 6	20 47	2 5	21 49	5 11	15 23	15 21	15 51		n.a.
M 7	15 45	25 42	2 48	22 57	1 11	4 28	3 1	0 42	2 15	14 28	1 34	2 18	2 6	13 52	0 6	20 47	2 5	21 49	5 11	15 23	15 20	15 49		n.a.
T 8	16 3	27 46	3 44	23 6	1 4	4 4	3 1	0 36	2 17	14 27	1 33	2 17	2 6	13 52	0 6	20 47	2 5	21 48	5 11	15 23	15 19	15 46		n.a.
W 9	16 21	28 18	4 28	23 13	0 57	3 40	3 1	0 30	2 19	14 26	1 33	2 16	2 6	13 51	0 6	20 47	2 5	21 48	5 11	15 23	15 18	15 43		n.a.
T 10	16 39	27 23	4 58	23 20	0 50	3 16	3 1	0 23	2 20	14 25	1 33	2 15	2 6	13 50	0 6	20 46	2 5	21 47	5 11	15 23	15 17	15 40		n.a.
F 11	16 56	25 9	5 14	23 24	0 43	2 51	3 1	0 17	2 22	14 23	1 32	2 13	2 6	13 49	0 6	20 46	2 5	21 47	5 11	15 23	15 16	15 38		n.a.
S 12	17 13	21 51	5 16	23 28	0 35	2 26	3 1	0 10	2 24	14 22	1 32	2 12	2 5	13 48	0 6	20 46	2 5	21 47	5 11	15 23	15 15	15 35		n.a.
S 13	17 30	17 41	5 4	23 30	0 26	2 1	3 1	0 3	2 26	14 21	1 32	2 11	2 5	13 48	0 6	20 46	2 5	21 46	5 11	15 23	15 14	15 32		n.a.
M14	17 47	12 52	4 39	23 30	0 18	1 36	3 0	0s 4	2 27	14 19	1 31	2 10	2 5	13 47	0 6	20 46	2 5	21 46	5 12	15 23	15 13	15 29		n.a.
T 15	18 3	7 33	4 3	23 30	0 9	1 10	3 0	0 12	2 29	14 18	1 31	2 9	2 5	13 46	0 6	20 45	2 5	21 46	5 12	15 23	15 12	15 26		n.a.
W16	18 19	1 55	3 15	23 28	0s 0	0 44	2 59	0 20	2 30	14 16	1 31	2 8	2 5	13 45	0 6	20 45	2 4	21 45	5 12	15 23	15 11	15 23		n.a.
T 17	18 35	3n53	2 18	23 25	0 9	0 18	2 58	0 28	2 31	14 14	1 30	2 7	2 4	13 44	0 6	20 45	2 4	21 45	5 12	15 24	15 10	15 21		n.a.
F 18	18 50	9 40	1 13	23 22	0 19	0n 8	2 57	0 36	2 33	14 13	1 30	2 7	2 4	13 44	0 6	20 44	2 4	21 45	5 12	15 24	15 9	15 18		n.a.
S 19	19 5	15 11	0 3	23 17	0 29	0 34	2 56	0 44	2 34	14 11	1 30	2 6	2 4	13 43	0 6	20 44	2 4	21 44	5 12	15 24	15 8	15 15		n.a.
S 20	19 20	20 9	1n 8	23 11	0 39	1 0	2 55	0 53	2 35	14 9	1 29	2 5	2 4	13 42	0 6	20 44	2 4	21 44	5 12	15 24	15 7	15 12		n.a.
M21	19 35	24 13	2 17	23 4	0 49	1 27	2 54	1 1	2 37	14 7	1 29	2 4	2 3	13 41	0 6	20 44	2 4	21 43	5 12	15 24	15 6	15 9		n.a.
T 22	19 49	27 2	3 20	22 57	1 0	1 54	2 52	1 10	2 38	14 5	1 29	2 3	2 3	13 41	0 6	20 43	2 4	21 43	5 12	15 23	15 5	15 6		n.a.
W23	20 3	28 16	4 12	22 49	1 11	2 21	2 51	1 20	2 39	14 3	1 28	2 3	2 3	13 40	0 6	20 43	2 4	21 43	5 12	15 22	15 4	15 4		n.a.
T 24	20 16	27 43	4 50	22 40	1 21	2 48	2 49	1 29	2 40	14 1	1 28	2 2	2 3	13 39	0 6	20 43	2 4	21 42	5 12	15 22	15 3	15 1		n.a.
F 25	20 30	25 24	5 11	22 31	1 32	3 15	2 47	1 38	2 41	13 59	1 28	2 1	2 3	13 38	0 6	20 42	2 4	21 42	5 12	15 21	15 2	14 58		n.a.
S 26	20 43	21 30	5 13	22 21	1 43	3 42	2 46	1 48	2 42	13 57	1 27	2 1	2 2	13 38	0 6	20 42	2 4	21 42	5 12	15 21	15 1	14 55		n.a.
S 27	20 55	16 22	4 56	22 11	1 55	4 9	2 44	1 58	2 43	13 55	1 27	2 0	2 2	13 37	0 6	20 42	2 4	21 41	5 12	15 20	15 0	14 52		n.a.
M28	21 7	10 22	4 21	22 0	2 6	4 36	2 42	2 8	2 44	13 52	1 27	2 0	2 2	13 36	0 6	20 41	2 4	21 41	5 12	15 20	14 58	14 49		n.a.
T 29	21 19	3 51	3 31	21 50	2 17	5 4	2 40	2 18	2 44	13 50	1 26	1 59	2 2	13 36	0 6	20 41	2 4	21 40	5 12	15 21	14 57	14 46		n.a.
W30	21n30	2s50	2n27	21n39	2s28	5n31	2s37	2s29	2s45	13n47	1n26	1s59	2n 1	13s35	0n 6	20n40	2n 4	21s40	5s12	15n21	14n56	14s44		n.a.

Julian Day Number = 209804.5, Delta T = 31h54m40s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'59, Lahiri = -60°48'59 Julian Calendar 1 June 4139 BCE == Greg. Calendar 29 Apr. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

JULY 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 27 7	4♊48'01	26♎31	29♊24	20♈51	0♎19	28♌15	9°R23	5°R19	8♌22	14°R43	10♉25	9♉ 4	3♓55	n.a.	T 1
F 2	16 31 3	5°46'16	10♏21	29°42	21°57	0°44	28°21	9♎21	5♏17	8°23	14♏42	10°R26	9° 1	4° 2	n.a.	F 2
S 3	16 35 0	6°44'34	24° 1	29°55	23° 3	1° 9	28°27	9°20	5°15	8°24	14°41	10°25	8°58	4° 8	n.a.	S 3
S 4	16 38 56	7°42'54	7♐27	0♋ 3	24° 9	1°34	28°34	9°19	5°13	8°26	14°39	10°23	8°55	4°15	n.a.	S 4
M 5	16 42 53	8°41'15	20°38	0°R 5	25°16	2° 0	28°40	9°18	5°11	8°27	14°38	10°20	8°52	4°22	n.a.	M 5
T 6	16 46 49	9°39'39	3♑32	0° 0	26°22	2°27	28°47	9°16	5° 9	8°28	14°37	10°15	8°48	4°28	n.a.	T 6
W 7	16 50 46	10°38'05	16°11	29♊50	27°29	2°54	28°54	9°15	5° 7	8°30	14°36	10°10	8°45	4°35	n.a.	W 7
T 8	16 54 43	11°36'34	28°34	29°32	28°36	3°21	29° 1	9°15	5° 6	8°31	14°35	10° 5	8°42	4°42	n.a.	T 8
F 9	16 58 39	12°35'04	10♒44	29° 9	29°44	3°49	29° 8	9°14	5° 4	8°32	14°33	10° 1	8°39	4°49	n.a.	F 9
S 10	17 2 36	13°33'37	22°44	28°38	0♉51	4°17	29°16	9°13	5° 2	8°34	14°32	9°57	8°36	4°55	n.a.	S 10
S 11	17 6 32	14°32'13	4♓37	28° 1	1°59	4°45	29°23	9°12	5° 0	8°35	14°31	9°55	8°33	5° 2	n.a.	S 11
M12	17 10 29	15°30'51	16°29	27°18	3° 7	5°14	29°31	9°12	4°59	8°37	14°30	9°D55	8°29	5° 9	n.a.	M12
T 13	17 14 25	16°29'31	28°24	26°29	4°15	5°43	29°38	9°11	4°57	8°38	14°29	9°55	8°26	5°15	n.a.	T 13
W14	17 18 22	17°28'14	10♈27	25°35	5°23	6°12	29°46	9°11	4°56	8°40	14°28	9°57	8°23	5°22	n.a.	W14
T 15	17 22 18	18°26'59	22°43	24°37	6°32	6°42	29°54	9°11	4°54	8°42	14°27	9°59	8°20	5°29	n.a.	T 15
F 16	17 26 15	19°25'47	5♉15	23°36	7°40	7°12	0♍ 3	9°11	4°53	8°43	14°25	10°R 0	8°17	5°36	n.a.	F 16
S 17	17 30 11	20°24'37	18° 9	22°33	8°49	7°43	0°11	9°D11	4°51	8°45	14°24	9°59	8°13	5°42	n.a.	S 17
S 18	17 34 8	21°23'30	1♊24	21°29	9°58	8°13	0°19	9°11	4°50	8°46	14°23	9°57	8°10	5°49	n.a.	S 18
M19	17 38 5	22°22'25	15° 2	20°26	11° 7	8°45	0°28	9°11	4°48	8°48	14°22	9°53	8° 7	5°56	n.a.	M19
T 20	17 42 1	23°21'22	29° 1	19°26	12°16	9°16	0°36	9°11	4°47	8°50	14°21	9°48	8° 4	6° 2	n.a.	T 20
W21	17 45 58	24°20'22	13♋15	18°30	13°26	9°48	0°45	9°11	4°46	8°52	14°20	9°41	8° 1	6° 9	n.a.	W21
T 22	17 49 54	25°19'24	27°41	17°39	14°35	10°20	0°54	9°12	4°44	8°53	14°19	9°34	7°58	6°16	n.a.	T 22
F 23	17 53 51	26°18'28	12♌11	16°55	15°45	10°52	1° 3	9°12	4°43	8°55	14°18	9°27	7°54	6°23	n.a.	F 23
S 24	17 57 47	27°17'34	26°40	16°20	16°55	11°25	1°12	9°13	4°42	8°57	14°17	9°21	7°51	6°29	n.a.	S 24
S 25	18 1 44	28°16'42	11♍ 2	15°53	18° 4	11°58	1°22	9°14	4°41	8°59	14°16	9°18	7°48	6°36	n.a.	S 25
M26	18 5 40	29°15'52	25°15	15°36	19°15	12°31	1°31	9°15	4°40	9° 0	14°16	9°D17	7°45	6°43	n.a.	M26
T 27	18 9 37	0♋15'04	9♎17	15°D28	20°25	13° 4	1°40	9°15	4°39	9° 2	14°15	9°17	7°42	6°49	n.a.	T 27
W28	18 13 33	1°14'17	23° 6	15°31	21°35	13°38	1°50	9°16	4°38	9° 4	14°14	9°18	7°39	6°56	n.a.	W28
T 29	18 17 30	2°13'33	6♏43	15°44	22°46	14°12	2° 0	9°18	4°37	9° 6	14°13	9°R19	7°35	7° 3	n.a.	T 29
F 30	18 21 26	3°12'51	20° 9	16° 7	23°56	14°46	2°10	9°19	4°36	9° 8	14°12	9°18	7°32	7° 9	n.a.	F 30
S 31	18 25 23	4♋12'12	3♐23	16♊40	25♉ 7	15♎20	2♍19	9♎20	4♏35	9♌10	14♏11	9♉16	7♉29	7♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n42	9s20	1n16	21n28	2s39	5n58	2s35	2s39	2s46	13n45	1n26	1s58	2n 1	13s34	0n 6	20n40	2n 4	21s40	5s12	15n22	14n55	14s41			n.a.
F 2	21 52	15 20	0 0	21 17	2 50	6 26	2 33	2 50	2 46	13 42	1 25	1 58	2 1	13 34	0 6	20 40	2 4	21 39	5 12	15 22	14 54	14 38			n.a.
S 3	22 3	20 30	1s14	21 7	3 0	6 53	2 30	3 1	2 47	13 40	1 25	1 58	2 1	13 33	0 6	20 39	2 3	21 39	5 12	15 22	14 53	14 35			n.a.
S 4	22 13	24 31	2 23	20 57	3 10	7 20	2 28	3 12	2 48	13 37	1 25	1 57	2 0	13 32	0 6	20 39	2 3	21 39	5 12	15 21	14 52	14 32			n.a.
M 5	22 22	27 8	3 22	20 47	3 20	7 48	2 25	3 23	2 48	13 35	1 24	1 57	2 0	13 32	0 6	20 38	2 3	21 38	5 12	15 20	14 51	14 29			n.a.
T 6	22 31	28 14	4 10	20 38	3 29	8 15	2 23	3 34	2 49	13 32	1 24	1 57	2 0	13 31	0 6	20 38	2 3	21 38	5 12	15 19	14 50	14 26			n.a.
W 7	22 40	27 49	4 45	20 29	3 38	8 42	2 20	3 45	2 49	13 29	1 24	1 57	2 0	13 30	0 6	20 38	2 3	21 37	5 12	15 17	14 49	14 23			n.a.
T 8	22 48	26 0	5 5	20 22	3 45	9 9	2 17	3 57	2 50	13 26	1 23	1 56	1 59	13 30	0 6	20 37	2 3	21 37	5 12	15 15	14 48	14 20			n.a.
F 9	22 56	23 1	5 11	20 15	3 52	9 36	2 15	4 9	2 50	13 23	1 23	1 56	1 59	13 29	0 6	20 37	2 3	21 37	5 13	15 14	14 47	14 17			n.a.
S 10	23 4	19 5	5 4	20 9	3 57	10 3	2 12	4 20	2 51	13 20	1 23	1 56	1 59	13 29	0 5	20 36	2 3	21 36	5 13	15 13	14 46	14 15			n.a.
S 11	23 11	14 27	4 43	20 5	4 1	10 29	2 9	4 32	2 51	13 18	1 23	1 56	1 59	13 28	0 5	20 36	2 3	21 36	5 13	15 12	14 45	14 12			n.a.
M12	23 18	9 18	4 10	20 1	4 4	10 56	2 6	4 44	2 51	13 14	1 22	1 56	1 58	13 28	0 5	20 35	2 3	21 36	5 13	15 12	14 44	14 9			n.a.
T 13	23 24	3 48	3 27	19 59	4 5	11 22	2 3	4 56	2 51	13 11	1 22	1 56	1 58	13 27	0 5	20 35	2 3	21 35	5 13	15 12	14 43	14 6			n.a.
W14	23 30	1n54	2 34	19 59	4 4	11 49	2 0	5 9	2 52	13 8	1 22	1 56	1 58	13 27	0 5	20 34	2 3	21 35	5 13	15 13	14 42	14 3			n.a.
T 15	23 36	7 39	1 33	19 59	4 1	12 15	1 57	5 21	2 52	13 5	1 21	1 57	1 58	13 26	0 5	20 34	2 3	21 35	5 13	15 13	14 41	14 0			n.a.
F 16	23 41	13 14	0 26	20 1	3 56	12 41	1 53	5 33	2 52	13 2	1 21	1 57	1 57	13 26	0 5	20 34	2 3	21 34	5 13	15 13	14 40	13 57			n.a.
S 17	23 45	18 25	0n44	20 5	3 49	13 6	1 50	5 46	2 52	12 59	1 21	1 57	1 57	13 25	0 5	20 33	2 3	21 34	5 12	15 13	14 39	13 54			n.a.
S 18	23 49	22 52	1 53	20 10	3 40	13 32	1 47	5 59	2 52	12 55	1 20	1 57	1 57	13 25	0 5	20 33	2 3	21 34	5 12	15 13	14 38	13 51			n.a.
M19	23 53	26 12	2 58	20 17	3 29	13 57	1 44	6 11	2 52	12 52	1 20	1 57	1 57	13 24	0 5	20 32	2 3	21 33	5 12	15 11	14 36	13 48			n.a.
T 20	23 56	28 0	3 53	20 25	3 16	14 22	1 40	6 24	2 53	12 48	1 20	1 58	1 56	13 24	0 5	20 32	2 3	21 33	5 12	15 10	14 35	13 45			n.a.
W21	23 59	28 0	4 36	20 35	3 2	14 46	1 37	6 37	2 53	12 45	1 20	1 58	1 56	13 23	0 5	20 31	2 3	21 33	5 12	15 7	14 34	13 42			n.a.
T 22	24 2	26 7	5 1	20 46	2 46	15 11	1 34	6 50	2 53	12 42	1 19	1 59	1 56	13 23	0 5	20 31	2 3	21 32	5 12	15 5	14 33	13 39			n.a.
F 23	24 3	22 31	5 7	20 59	2 29	15 35	1 30	7 3	2 53	12 38	1 19	1 59	1 56	13 22	0 5	20 30	2 3	21 32	5 12	15 3	14 32	13 36			n.a.
S 24	24 5	17 33	4 54	21 13	2 11	15 59	1 27	7 16	2 53	12 34	1 19	1 59	1 55	13 22	0 5	20 29	2 3	21 32	5 12	15 1	14 31	13 33			n.a.
S 25	24 6	11 38	4 22	21 28	1 53	16 22	1 23	7 29	2 52	12 31	1 19	2 0	1 55	13 22	0 5	20 29	2 2	21 31	5 12	15 0	14 30	13 30			n.a.
M26	24 7	5 12	3 34	21 45	1 35	16 45	1 20	7 43	2 52	12 27	1 18	2 1	1 55	13 21	0 5	20 28	2 2	21 31	5 12	14 59	14 29	13 27			n.a.
T 27	24 7	1s26	2 34	22 2	1 16	17 8	1 16	7 56	2 52	12 23	1 18	2 1	1 55	13 21	0 5	20 28	2 2	21 31	5 12	15 0	14 28	13 24			n.a.
W28	24 6	7 54	1 26	22 21	0 58	17 30	1 13	8 9	2 52	12 20	1 18	2 2	1 54	13 21	0 5	20 27	2 2	21 30	5 12	15 0	14 27	13 21			n.a.
T 29	24 6	13 55	0 14	22 40	0 40	17 52	1 9	8 23	2 52	12 16	1 18	2 3	1 54	13 20	0 5	20 27	2 2	21 30	5 12	15 0	14 26	13 18			n.a.
F 30	24 4	19 12	0s58	22 59	0 23	18 14	1 6	8 36	2 52	12 12	1 17	2 3	1 54	13 20	0 5	20 26	2 2	21 30	5 12	15 0	14 25	13 16			n.a.
S 31	24n 3	23s28	2s 5	23n19	0s 6	18n35	1s 2	8s50	2s52	12n 8	1n17	2s 4	1n54	13s20	0n 5	20n26	2n 2	21s30	5s12	14n59	14n24	13s13			n.a.

Julian Day Number = 209834.5, Delta T = 31h54m37s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'55, Lahiri = -60°48'55 Julian Calendar 1 July 4139 BCE == Greg. Calendar 29 May 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

AUGUST 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 20	5♋11'34	16♐27	17♊22	26♉18	15♎55	2♍29	9♎22	4°R34	9♑12	14°R11	9°R10	7♉26	7♓23	n.a.	S 1
M 2	18 33 16	6°10'58	29°18	18°12	27°29	16°30	2°40	9°23	4♏34	9°14	14♏10	9♉ 3	7°23	7°30	n.a.	M 2
T 3	18 37 13	7°10'25	11♑58	19°10	28°40	17° 5	2°50	9°25	4°33	9°16	14° 9	8°53	7°19	7°36	n.a.	T 3
W 4	18 41 9	8° 9'54	24°26	20°16	29°51	17°40	3° 0	9°26	4°32	9°18	14° 8	8°42	7°16	7°43	n.a.	W 4
T 5	18 45 6	9° 9'26	6♒43	21°27	1♊ 2	18°15	3°11	9°28	4°32	9°20	14° 8	8°31	7°13	7°50	n.a.	T 5
F 6	18 49 2	10° 9'00	18°48	22°45	2°14	18°51	3°21	9°30	4°31	9°22	14° 7	8°20	7°10	7°56	n.a.	F 6
S 7	18 52 59	11° 8'36	0♓46	24° 7	3°25	19°27	3°32	9°32	4°30	9°24	14° 7	8°11	7° 7	8° 3	n.a.	S 7
S 8	18 56 55	12° 8'15	12°37	25°33	4°37	20° 3	3°42	9°34	4°30	9°26	14° 6	8° 4	7° 4	8°10	n.a.	S 8
M 9	19 0 52	13° 7'56	24°27	27° 3	5°49	20°39	3°53	9°37	4°30	9°28	14° 5	8° 0	7° 0	8°17	n.a.	M 9
T 10	19 4 48	14° 7'39	6♈19	28°36	7° 1	21°16	4° 4	9°39	4°29	9°30	14° 5	7°58	6°57	8°23	n.a.	T 10
W11	19 8 45	15° 7'26	18°19	0♋12	8°13	21°52	4°15	9°41	4°29	9°32	14° 4	7°D58	6°54	8°30	n.a.	W11
T 12	19 12 41	16° 7'14	0♉32	1°50	9°25	22°29	4°26	9°44	4°29	9°34	14° 4	7°58	6°51	8°37	n.a.	T 12
F 13	19 16 38	17° 7'06	13° 4	3°29	10°37	23° 6	4°37	9°46	4°28	9°36	14° 3	7°R58	6°48	8°43	n.a.	F 13
S 14	19 20 34	18° 6'59	25°58	5°10	11°50	23°43	4°48	9°49	4°28	9°38	14° 3	7°57	6°45	8°50	n.a.	S 14
S 15	19 24 31	19° 6'56	9♊19	6°52	13° 2	24°20	5° 0	9°52	4°28	9°40	14° 2	7°53	6°41	8°57	n.a.	S 15
M16	19 28 28	20° 6'55	23° 8	8°34	14°15	24°57	5°11	9°54	4°28	9°43	14° 2	7°47	6°38	9° 3	n.a.	M16
T 17	19 32 24	21° 6'56	7♋23	10°17	15°27	25°35	5°23	9°57	4°D28	9°45	14° 2	7°38	6°35	9°10	n.a.	T 17
W18	19 36 21	22° 6'59	22° 0	12° 0	16°40	26°13	5°34	10° 0	4°28	9°47	14° 1	7°27	6°32	9°17	n.a.	W18
T 19	19 40 17	23° 7'04	6♌52	13°43	17°53	26°50	5°46	10° 4	4°28	9°49	14° 1	7°16	6°29	9°24	n.a.	T 19
F 20	19 44 14	24° 7'12	21°49	15°27	19° 6	27°28	5°58	10° 7	4°28	9°51	14° 1	7° 5	6°25	9°30	n.a.	F 20
S 21	19 48 10	25° 7'21	6♍43	17°10	20°19	28° 6	6° 9	10°10	4°29	9°53	14° 0	6°56	6°22	9°37	n.a.	S 21
S 22	19 52 7	26° 7'33	21°25	18°53	21°32	28°45	6°21	10°13	4°29	9°56	14° 0	6°50	6°19	9°44	n.a.	S 22
M23	19 56 3	27° 7'46	5♎50	20°35	22°45	29°23	6°33	10°17	4°29	9°58	14° 0	6°46	6°16	9°50	n.a.	M23
T 24	20 0 0	28° 8'00	19°55	22°17	23°58	0♏ 2	6°45	10°20	4°29	10° 0	14° 0	6°45	6°13	9°57	n.a.	T 24
W25	20 3 56	29° 8'17	3♏40	23°59	25°11	0°40	6°57	10°24	4°30	10° 2	14° 0	6°45	6°10	10° 4	n.a.	W25
T 26	20 7 53	0♎ 8'36	17° 7	25°41	26°25	1°19	7°10	10°28	4°30	10° 5	14° 0	6°44	6° 6	10°10	n.a.	T 26
F 27	20 11 49	1° 8'56	0♐17	27°22	27°38	1°58	7°22	10°32	4°31	10° 7	13°59	6°43	6° 3	10°17	n.a.	F 27
S 28	20 15 46	2° 9'18	13°13	29° 2	28°52	2°37	7°34	10°36	4°31	10° 9	13°59	6°39	6° 0	10°24	n.a.	S 28
S 29	20 19 43	3° 9'41	25°56	0♑42	0♋ 5	3°16	7°46	10°39	4°32	10°11	13°59	6°32	5°57	10°31	n.a.	S 29
M30	20 23 39	4°10'07	8♑30	2°22	1°19	3°55	7°59	10°44	4°33	10°14	13°D59	6°22	5°54	10°37	n.a.	M30
T 31	20 27 36	5♑10'34	20♑53	4♑ 1	2♋33	4♏34	8♍11	10♎48	4♏33	10♑16	13♏59	6♉ 9	5♉51	10♓44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	24n 0	26s28	3s 5	23n39	0n 9	18n55	0s59	9s 3	2s51	12n 4	1n17	2s 5	1n53	13s19	0n 5	20n25	2n 2	21s29	5s12	14n57	14n23	13s10			n.a.
M 2	23 58	28 1	3 54	23 58	0 23	19 16	0 55	9 17	2 51	12 0	1 17	2 6	1 53	13 19	0 5	20 25	2 2	21 29	5 12	14 55	14 22	13 7			n.a.
T 3	23 55	28 3	4 31	24 16	0 37	19 35	0 51	9 30	2 51	11 56	1 16	2 7	1 53	13 19	0 5	20 24	2 2	21 29	5 12	14 52	14 21	13 4			n.a.
W 4	23 51	26 39	4 54	24 33	0 49	19 55	0 48	9 44	2 51	11 52	1 16	2 7	1 53	13 19	0 5	20 23	2 2	21 28	5 12	14 48	14 19	13 1			n.a.
T 5	23 47	23 59	5 3	24 50	1 0	20 13	0 44	9 58	2 50	11 48	1 16	2 8	1 52	13 19	0 5	20 23	2 2	21 28	5 12	14 44	14 18	12 58			n.a.
F 6	23 43	20 19	4 58	25 4	1 10	20 32	0 41	10 12	2 50	11 44	1 16	2 9	1 52	13 18	0 5	20 22	2 2	21 28	5 12	14 41	14 17	12 54			n.a.
S 7	23 38	15 51	4 40	25 18	1 19	20 49	0 37	10 25	2 50	11 40	1 15	2 10	1 52	13 18	0 5	20 22	2 2	21 28	5 12	14 38	14 16	12 51			n.a.
S 8	23 32	10 51	4 10	25 29	1 27	21 7	0 34	10 39	2 49	11 35	1 15	2 12	1 52	13 18	0 5	20 21	2 2	21 27	5 12	14 36	14 15	12 48			n.a.
M 9	23 27	5 28	3 30	25 38	1 33	21 23	0 30	10 53	2 49	11 31	1 15	2 13	1 51	13 18	0 5	20 20	2 2	21 27	5 12	14 34	14 14	12 45			n.a.
T 10	23 20	0n 8	2 40	25 46	1 39	21 39	0 27	11 6	2 48	11 27	1 15	2 14	1 51	13 18	0 5	20 20	2 2	21 27	5 12	14 33	14 13	12 42			n.a.
W11	23 14	5 48	1 43	25 51	1 44	21 55	0 23	11 20	2 48	11 23	1 15	2 15	1 51	13 18	0 5	20 19	2 2	21 27	5 12	14 33	14 12	12 39			n.a.
T 12	23 6	11 22	0 39	25 54	1 48	22 10	0 20	11 34	2 48	11 18	1 14	2 16	1 51	13 18	0 5	20 19	2 2	21 27	5 12	14 34	14 11	12 36			n.a.
F 13	22 59	16 38	0n27	25 55	1 51	22 24	0 16	11 48	2 47	11 14	1 14	2 17	1 50	13 18	0 5	20 18	2 2	21 26	5 12	14 34	14 10	12 33			n.a.
S 14	22 51	21 19	1 34	25 54	1 53	22 38	0 13	12 1	2 47	11 9	1 14	2 19	1 50	13 18	0 5	20 17	2 2	21 26	5 11	14 33	14 9	12 30			n.a.
S 15	22 42	25 4	2 38	25 50	1 55	22 51	0 9	12 15	2 46	11 5	1 14	2 20	1 50	13 18	0 5	20 17	2 2	21 26	5 11	14 32	14 8	12 27			n.a.
M16	22 33	27 30	3 35	25 45	1 55	23 3	0 6	12 29	2 46	11 0	1 13	2 21	1 50	13 17	0 5	20 16	2 2	21 26	5 11	14 30	14 7	12 24			n.a.
T 17	22 24	28 14	4 20	25 37	1 56	23 15	0 3	12 43	2 45	10 56	1 13	2 23	1 50	13 18	0 5	20 16	2 2	21 26	5 11	14 27	14 6	12 21			n.a.
W18	22 14	27 1	4 50	25 28	1 55	23 26	0n 1	12 56	2 45	10 51	1 13	2 24	1 49	13 18	0 5	20 15	2 2	21 25	5 11	14 23	14 5	12 18			n.a.
T 19	22 4	23 55	5 1	25 17	1 54	23 37	0 4	13 10	2 44	10 47	1 13	2 26	1 49	13 18	0 5	20 14	2 2	21 25	5 11	14 19	14 3	12 15			n.a.
F 20	21 53	19 12	4 51	25 3	1 53	23 46	0 7	13 24	2 43	10 42	1 13	2 27	1 49	13 18	0 5	20 14	2 2	21 25	5 11	14 16	14 2	12 12			n.a.
S 21	21 42	13 19	4 21	24 48	1 51	23 55	0 10	13 37	2 43	10 37	1 12	2 29	1 49	13 18	0 5	20 13	2 2	21 25	5 11	14 13	14 1	12 9			n.a.
S 22	21 31	6 46	3 35	24 32	1 48	24 4	0 14	13 51	2 42	10 33	1 12	2 30	1 48	13 18	0 5	20 13	2 2	21 25	5 11	14 11	14 0	12 6			n.a.
M23	21 19	0s 1	2 35	24 13	1 45	24 11	0 17	14 4	2 42	10 28	1 12	2 32	1 48	13 18	0 5	20 12	2 2	21 25	5 11	14 9	13 59	12 3			n.a.
T 24	21 7	6 39	1 28	23 53	1 42	24 18	0 20	14 18	2 41	10 23	1 12	2 34	1 48	13 18	0 5	20 11	2 2	21 25	5 11	14 9	13 58	12 0			n.a.
W25	20 54	12 50	0 16	23 32	1 39	24 24	0 23	14 31	2 41	10 18	1 12	2 35	1 48	13 18	0 5	20 11	2 2	21 25	5 11	14 9	13 57	11 57			n.a.
T 26	20 41	18 17	0s54	23 9	1 35	24 30	0 26	14 45	2 40	10 14	1 12	2 37	1 47	13 18	0 5	20 10	2 2	21 24	5 11	14 9	13 56	11 54			n.a.
F 27	20 28	22 45	2 1	22 45	1 31	24 34	0 29	14 58	2 39	10 9	1 11	2 39	1 47	13 19	0 5	20 9	2 2	21 24	5 11	14 8	13 55	11 50			n.a.
S 28	20 14	26 0	3 0	22 20	1 26	24 38	0 32	15 12	2 39	10 4	1 11	2 40	1 47	13 19	0 5	20 9	2 2	21 24	5 11	14 7	13 54	11 47			n.a.
S 29	20 0	27 51	3 48	21 53	1 21	24 41	0 35	15 25	2 38	9 59	1 11	2 42	1 47	13 19	0 5	20 8	2 2	21 24	5 11	14 4	13 53	11 44			n.a.
M30	19 45	28 14	4 25	21 26	1 17	24 44	0 37	15 38	2 37	9 54	1 11	2 44	1 47	13 19	0 5	20 7	2 2	21 24	5 10	14 1	13 52	11 41			n.a.
T 31	19n30	27s11	4s49	20n57	1n11	24n45	0n40	15s51	2s37	9n49	1n11	2s46	1n46	13s20	0n 5	20n 7	2n 2	21s24	5s10	13n57	13n50	11s38			n.a.

Julian Day Number = 209865.5, Delta T = 31h54m33s
Ecliptic obliquity = 24°06'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'51, Lahiri = -60°48'51 Julian Calendar 1 Aug. 4139 BCE == Greg. Calendar 29 June 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

SEPTEMBER 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 31 32	6♌11'03	3♒ 8	5♌40	3♋47	5♏14	8♍24	10♎52	4♏34	10♌18	13♏59	5°R55	5♉47	10♓51	n.a.	W 1
T 2	20 35 29	7°11'35	15°15	7°18	5° 1	5°53	8°36	10°56	4°35	10°20	13°59	5♉40	5°44	10°57	n.a.	T 2
F 3	20 39 25	8°12'07	27°15	8°56	6°15	6°33	8°49	11° 0	4°36	10°23	14° 0	5°26	5°41	11° 4	n.a.	F 3
S 4	20 43 22	9°12'42	9♓ 8	10°33	7°29	7°12	9° 2	11° 5	4°37	10°25	14° 0	5°14	5°38	11°11	n.a.	S 4
S 5	20 47 18	10°13'19	20°58	12°10	8°43	7°52	9°14	11° 9	4°38	10°27	14° 0	5° 4	5°35	11°18	n.a.	S 5
M 6	20 51 15	11°13'58	2♈46	13°47	9°57	8°32	9°27	11°14	4°39	10°29	14° 0	4°58	5°31	11°24	n.a.	M 6
T 7	20 55 11	12°14'38	14°37	15°23	11°11	9°12	9°40	11°19	4°40	10°32	14° 0	4°54	5°28	11°31	n.a.	T 7
W 8	20 59 8	13°15'21	26°35	16°59	12°25	9°52	9°53	11°23	4°41	10°34	14° 0	4°52	5°25	11°38	n.a.	W 8
T 9	21 3 4	14°16'06	8♉44	18°34	13°40	10°32	10° 6	11°28	4°42	10°36	14° 1	4°52	5°22	11°44	n.a.	T 9
F 10	21 7 1	15°16'52	21°11	20° 9	14°54	11°12	10°19	11°33	4°43	10°38	14° 1	4°52	5°19	11°51	n.a.	F 10
S 11	21 10 58	16°17'41	4♊ 0	21°44	16° 9	11°52	10°32	11°38	4°45	10°41	14° 1	4°51	5°16	11°58	n.a.	S 11
S 12	21 14 54	17°18'31	17°17	23°18	17°23	12°33	10°45	11°43	4°46	10°43	14° 2	4°48	5°12	12° 4	n.a.	S 12
M13	21 18 51	18°19'24	1♋ 3	24°52	18°38	13°13	10°58	11°48	4°47	10°45	14° 2	4°42	5° 9	12°11	n.a.	M13
T 14	21 22 47	19°20'18	15°19	26°26	19°52	13°53	11°11	11°53	4°49	10°47	14° 3	4°34	5° 6	12°18	n.a.	T 14
W15	21 26 44	20°21'14	0♌ 3	28° 0	21° 7	14°34	11°24	11°58	4°50	10°50	14° 3	4°23	5° 3	12°24	n.a.	W15
T 16	21 30 40	21°22'12	15° 7	29°33	22°22	15°14	11°38	12° 4	4°52	10°52	14° 3	4°12	5° 0	12°31	n.a.	T 16
F 17	21 34 37	22°23'11	0♍22	1♍ 6	23°37	15°55	11°51	12° 9	4°53	10°54	14° 4	4° 1	4°56	12°38	n.a.	F 17
S 18	21 38 33	23°24'11	15°36	2°39	24°51	16°36	12° 4	12°14	4°55	10°56	14° 5	3°52	4°53	12°45	n.a.	S 18
S 19	21 42 30	24°25'13	0♎39	4°12	26° 6	17°16	12°18	12°20	4°56	10°58	14° 5	3°46	4°50	12°51	n.a.	S 19
M20	21 46 26	25°26'15	15°23	5°44	27°21	17°57	12°31	12°25	4°58	11° 1	14° 6	3°42	4°47	12°58	n.a.	M20
T 21	21 50 23	26°27'19	29°43	7°16	28°36	18°38	12°44	12°31	5° 0	11° 3	14° 6	3°D41	4°44	13° 5	n.a.	T 21
W22	21 54 20	27°28'24	13♏37	8°48	29°51	19°19	12°58	12°37	5° 2	11° 5	14° 7	3°41	4°41	13°11	n.a.	W22
T 23	21 58 16	28°29'30	27° 6	10°20	1♌ 6	20° 0	13°11	12°42	5° 4	11° 7	14° 8	3°R41	4°37	13°18	n.a.	T 23
F 24	22 2 13	29°30'37	10♐13	11°51	2°21	20°41	13°25	12°48	5° 5	11° 9	14° 8	3°41	4°34	13°25	n.a.	F 24
S 25	22 6 9	0♍31'44	23° 1	13°23	3°36	21°22	13°38	12°54	5° 7	11°12	14° 9	3°38	4°31	13°31	n.a.	S 25
S 26	22 10 6	1°32'53	5♑33	14°54	4°51	22° 3	13°52	13° 0	5° 9	11°14	14°10	3°33	4°28	13°38	n.a.	S 26
M27	22 14 2	2°34'03	17°54	16°24	6° 6	22°44	14° 5	13° 6	5°11	11°16	14°11	3°25	4°25	13°45	n.a.	M27
T 28	22 17 59	3°35'13	0♒ 4	17°55	7°21	23°25	14°19	13°12	5°13	11°18	14°11	3°15	4°22	13°52	n.a.	T 28
W29	22 21 55	4°36'24	12° 8	19°25	8°37	24° 6	14°32	13°18	5°15	11°20	14°12	3° 4	4°18	13°58	n.a.	W29
T 30	22 25 52	5♍37'36	24♒ 6	20♍55	9♌52	24♏48	14♍46	13♎24	5♏18	11♌22	14♏13	2♉52	4♉15	14♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n15	24s50	4s59	20n27	1n 6	24n46	0n43	16s 4	2s36	9n44	1n10	2s48	1n46	13s20	0n 5	20n 6	2n 2	21s24	5s10	13n52	13n49	11s35		n.a.
T 2	18 59	21 24	4 55	19 56	1 1	24 46	0 45	16 17	2 35	9 39	1 10	2 50	1 46	13 20	0 5	20 6	2 2	21 24	5 10	13 47	13 48	11 32		n.a.
F 3	18 43	17 6	4 38	19 25	0 55	24 46	0 48	16 30	2 34	9 34	1 10	2 52	1 46	13 20	0 5	20 5	2 2	21 24	5 10	13 42	13 47	11 29		n.a.
S 4	18 27	12 12	4 9	18 52	0 49	24 44	0 50	16 43	2 34	9 29	1 10	2 54	1 46	13 21	0 5	20 4	2 2	21 24	5 10	13 38	13 46	11 26		n.a.
S 5	18 10	6 52	3 30	18 19	0 43	24 42	0 53	16 56	2 33	9 24	1 10	2 56	1 45	13 21	0 5	20 4	2 2	21 24	5 10	13 35	13 45	11 23		n.a.
M 6	17 53	1 19	2 41	17 45	0 37	24 39	0 55	17 8	2 32	9 19	1 10	2 58	1 45	13 21	0 5	20 3	2 2	21 24	5 10	13 32	13 44	11 19		n.a.
T 7	17 36	4n19	1 45	17 10	0 31	24 35	0 58	17 21	2 32	9 14	1 10	3 0	1 45	13 22	0 5	20 2	2 2	21 24	5 10	13 31	13 43	11 16		n.a.
W 8	17 19	9 51	0 44	16 35	0 25	24 31	1 0	17 33	2 31	9 9	1 9	3 2	1 45	13 22	0 5	20 2	2 2	21 24	5 10	13 31	13 42	11 13		n.a.
T 9	17 1	15 8	0n20	15 59	0 19	24 25	1 2	17 46	2 30	9 3	1 9	3 4	1 45	13 23	0 5	20 1	2 2	21 24	5 10	13 31	13 41	11 10		n.a.
F 10	16 42	19 56	1 25	15 22	0 13	24 19	1 4	17 58	2 29	8 58	1 9	3 6	1 44	13 23	0 5	20 1	2 2	21 24	5 10	13 31	13 40	11 7		n.a.
S 11	16 24	23 58	2 28	14 45	0 6	24 12	1 6	18 10	2 28	8 53	1 9	3 8	1 44	13 24	0 5	20 0	2 2	21 24	5 10	13 30	13 39	11 4		n.a.
S 12	16 5	26 52	3 24	14 8	0s 0	24 5	1 8	18 22	2 28	8 48	1 9	3 10	1 44	13 24	0 5	19 59	2 2	21 24	5 10	13 29	13 37	11 1		n.a.
M13	15 46	28 18	4 11	13 30	0 7	23 56	1 10	18 34	2 27	8 43	1 9	3 12	1 44	13 24	0 5	19 59	2 2	21 24	5 9	13 27	13 36	10 58		n.a.
T 14	15 26	27 55	4 45	12 51	0 13	23 47	1 12	18 46	2 26	8 37	1 9	3 15	1 44	13 25	0 5	19 58	2 2	21 24	5 9	13 24	13 35	10 54		n.a.
W15	15 7	25 35	5 0	12 12	0 19	23 37	1 14	18 58	2 25	8 32	1 8	3 17	1 43	13 26	0 5	19 57	2 2	21 24	5 9	13 20	13 34	10 51		n.a.
T 16	14 47	21 27	4 56	11 33	0 26	23 27	1 16	19 9	2 24	8 27	1 8	3 19	1 43	13 26	0 5	19 57	2 2	21 24	5 9	13 17	13 33	10 48		n.a.
F 17	14 26	15 51	4 30	10 53	0 32	23 15	1 17	19 21	2 24	8 21	1 8	3 22	1 43	13 27	0 5	19 56	2 2	21 24	5 9	13 13	13 32	10 45		n.a.
S 18	14 6	9 17	3 46	10 13	0 39	23 3	1 19	19 32	2 23	8 16	1 8	3 24	1 43	13 27	0 5	19 56	2 2	21 25	5 9	13 10	13 31	10 42		n.a.
S 19	13 45	2 15	2 46	9 33	0 45	22 51	1 21	19 44	2 22	8 11	1 8	3 26	1 43	13 28	0 4	19 55	2 2	21 25	5 9	13 7	13 30	10 39		n.a.
M20	13 24	4s46	1 36	8 53	0 51	22 37	1 22	19 55	2 21	8 5	1 8	3 29	1 43	13 28	0 4	19 54	2 2	21 25	5 9	13 6	13 29	10 36		n.a.
T 21	13 3	11 21	0 21	8 12	0 57	22 23	1 23	20 6	2 20	8 0	1 8	3 31	1 42	13 29	0 4	19 54	2 2	21 25	5 9	13 6	13 28	10 32		n.a.
W22	12 41	17 12	0s53	7 31	1 3	22 8	1 25	20 17	2 19	7 55	1 8	3 33	1 42	13 30	0 4	19 53	2 2	21 25	5 9	13 6	13 26	10 29		n.a.
T 23	12 20	22 2	2 1	6 50	1 9	21 52	1 26	20 27	2 19	7 49	1 7	3 36	1 42	13 30	0 4	19 53	2 2	21 25	5 9	13 6	13 25	10 26		n.a.
F 24	11 58	25 36	3 2	6 9	1 15	21 36	1 27	20 38	2 18	7 44	1 7	3 38	1 42	13 31	0 4	19 52	2 2	21 25	5 9	13 6	13 24	10 23		n.a.
S 25	11 36	27 46	3 51	5 28	1 21	21 19	1 28	20 48	2 17	7 38	1 7	3 41	1 42	13 32	0 4	19 51	2 2	21 25	5 9	13 5	13 23	10 20		n.a.
S 26	11 13	28 28	4 28	4 47	1 27	21 2	1 29	20 59	2 16	7 33	1 7	3 43	1 42	13 32	0 4	19 51	2 2	21 26	5 9	13 3	13 22	10 17		n.a.
M27	10 51	27 43	4 53	4 6	1 32	20 44	1 30	21 9	2 15	7 27	1 7	3 46	1 41	13 33	0 4	19 50	2 2	21 26	5 9	13 0	13 21	10 13		n.a.
T 28	10 28	25 38	5 3	3 25	1 38	20 25	1 31	21 19	2 14	7 22	1 7	3 48	1 41	13 34	0 4	19 50	2 2	21 26	5 8	12 57	13 20	10 10		n.a.
W29	10 5	22 25	5 0	2 44	1 43	20 5	1 32	21 29	2 13	7 16	1 7	3 51	1 41	13 34	0 4	19 49	2 2	21 26	5 8	12 53	13 19	10 7		n.a.
T 30	9n42	18s18	4s43	2n 4	1s48	19n45	1n32	21s38	2s12	7n11	1n 7	3s53	1n41	13s35	0n 4	19n48	2n 2	21s26	5s 8	12n49	13n18	10s 4		n.a.

Julian Day Number = 209896.5, Delta T = 31h54m30s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'47, Lahiri = -60°48'46 Julian Calendar 1 Sept. 4139 BCE == Greg. Calendar 30 July 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

OCTOBER 4139 BCE (-4138) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 29 49	6♍38'49	6♓ 0	22♍24	11♌ 7	25♏29	15♍ 0	13♎30	5♏20	11♌24	14♏14	2°R41	4♉12	14♓12	n.a.	F 1
S 2	22 33 45	7°40'03	17°51	23°53	12°22	26°10	15°13	13°36	5°22	11°26	14°15	2♉31	4° 9	14°18	n.a.	S 2
S 3	22 37 42	8°41'18	29°40	25°21	13°37	26°51	15°27	13°42	5°24	11°28	14°16	2°23	4° 6	14°25	n.a.	S 3
M 4	22 41 38	9°42'34	11♈31	26°48	14°53	27°33	15°41	13°48	5°27	11°31	14°17	2°18	4° 2	14°32	n.a.	M 4
T 5	22 45 35	10°43'50	23°24	28°15	16° 8	28°14	15°54	13°55	5°29	11°33	14°18	2°16	3°59	14°38	n.a.	T 5
W 6	22 49 31	11°45'08	5♉25	29°41	17°23	28°56	16° 8	14° 1	5°31	11°35	14°19	2°D15	3°56	14°45	n.a.	W 6
T 7	22 53 28	12°46'26	17°35	1♎ 5	18°39	29°37	16°22	14° 7	5°34	11°37	14°20	2°16	3°53	14°52	n.a.	T 7
F 8	22 57 24	13°47'46	0♊ 1	2°29	19°54	0♐18	16°36	14°14	5°36	11°39	14°21	2°17	3°50	14°58	n.a.	F 8
S 9	23 1 21	14°49'06	12°45	3°51	21° 9	1° 0	16°49	14°20	5°39	11°41	14°22	2°R18	3°47	15° 5	n.a.	S 9
S 10	23 5 18	15°50'28	25°54	5°11	22°25	1°41	17° 3	14°27	5°41	11°43	14°23	2°18	3°43	15°12	n.a.	S 10
M11	23 9 14	16°51'50	9♋30	6°29	23°40	2°23	17°17	14°33	5°44	11°44	14°24	2°15	3°40	15°19	n.a.	M11
T 12	23 13 11	17°53'13	23°35	7°45	24°56	3° 4	17°30	14°40	5°46	11°46	14°25	2°11	3°37	15°25	n.a.	T 12
W13	23 17 7	18°54'37	8♌ 8	8°58	26°11	3°46	17°44	14°46	5°49	11°48	14°26	2° 5	3°34	15°32	n.a.	W13
T 14	23 21 4	19°56'01	23° 5	10° 8	27°27	4°27	17°58	14°53	5°52	11°50	14°28	1°58	3°31	15°39	n.a.	T 14
F 15	23 25 1	20°57'26	8♍17	11°14	28°42	5° 9	18°12	15° 0	5°54	11°52	14°29	1°52	3°28	15°45	n.a.	F 15
S 16	23 28 57	21°58'52	23°36	12°16	29°58	5°51	18°25	15° 6	5°57	11°54	14°30	1°46	3°24	15°52	n.a.	S 16
S 17	23 32 54	23° 0'17	8♎49	13°13	1♍13	6°32	18°39	15°13	6° 0	11°56	14°31	1°42	3°21	15°59	n.a.	S 17
M18	23 36 50	24° 1'43	23°47	14° 5	2°28	7°14	18°53	15°20	6° 3	11°58	14°33	1°40	3°18	16° 5	n.a.	M18
T 19	23 40 47	25° 3'08	8♏22	14°50	3°44	7°56	19° 7	15°27	6° 6	11°59	14°34	1°D40	3°15	16°12	n.a.	T 19
W20	23 44 43	26° 4'34	22°30	15°27	4°59	8°37	19°20	15°34	6° 8	12° 1	14°35	1°41	3°12	16°19	n.a.	W20
T 21	23 48 40	27° 6'00	6♐11	15°57	6°15	9°19	19°34	15°40	6°11	12° 3	14°37	1°43	3° 8	16°25	n.a.	T 21
F 22	23 52 36	28° 7'25	19°25	16°17	7°30	10° 1	19°48	15°47	6°14	12° 5	14°38	1°44	3° 5	16°32	n.a.	F 22
S 23	23 56 33	29° 8'51	2♑16	16°R27	8°46	10°42	20° 1	15°54	6°17	12° 6	14°39	1°R45	3° 2	16°39	n.a.	S 23
S 24	0 0 30	0♎10'16	14°47	16°27	10° 1	11°24	20°15	16° 1	6°20	12° 8	14°41	1°44	2°59	16°45	n.a.	S 24
M25	0 4 26	1°11'40	27° 3	16°15	11°17	12° 6	20°29	16° 8	6°23	12°10	14°42	1°41	2°56	16°52	n.a.	M25
T 26	0 8 23	2°13'04	9♒ 8	15°52	12°32	12°47	20°42	16°15	6°26	12°11	14°44	1°37	2°53	16°59	n.a.	T 26
W27	0 12 19	3°14'28	21° 4	15°17	13°48	13°29	20°56	16°22	6°29	12°13	14°45	1°32	2°49	17° 6	n.a.	W27
T 28	0 16 16	4°15'52	2♓56	14°30	15° 3	14°11	21° 9	16°29	6°32	12°14	14°47	1°27	2°46	17°12	n.a.	T 28
F 29	0 20 13	5°17'15	14°47	13°33	16°18	14°52	21°23	16°36	6°36	12°16	14°48	1°22	2°43	17°19	n.a.	F 29
S 30	0 24 9	6°18'37	26°37	12°27	17°34	15°34	21°37	16°43	6°39	12°17	14°50	1°18	2°40	17°26	n.a.	S 30
S 31	0 28 6	7♎20'00	8♈30	11♎13	18♍49	16♐16	21♍50	16♎50	6♏42	12♌19	14♏51	1♉15	2♉37	17♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n19	13s29	4s14	1n23	1s52	19n25	1n33	21s48	2s12	7n 5	1n 7	3s56	1n41	13s36	0n 4	19n48	2n 2	21s27	5s 8	12n45	13n17	10s 1		n.a.
S 2	8 56	8 13	3 35	0 43	1 57	19 4	1 34	21 57	2 11	7 0	1 6	3 59	1 41	13 37	0 4	19 47	2 2	21 27	5 8	12 41	13 15	9 57		n.a.
S 3	8 32	2 39	2 46	0 4	2 1	18 42	1 34	22 6	2 10	6 54	1 6	4 1	1 40	13 37	0 4	19 47	2 2	21 27	5 8	12 38	13 14	9 54		n.a.
M 4	8 9	3n 1	1 49	0s35	2 5	18 20	1 35	22 15	2 9	6 49	1 6	4 4	1 40	13 38	0 4	19 46	2 2	21 27	5 8	12 37	13 13	9 51		n.a.
T 5	7 45	8 37	0 47	1 14	2 8	17 57	1 35	22 24	2 8	6 43	1 6	4 6	1 40	13 39	0 4	19 46	2 2	21 28	5 8	12 36	13 12	9 48		n.a.
W 6	7 21	13 58	0n17	1 52	2 11	17 34	1 35	22 33	2 7	6 38	1 6	4 9	1 40	13 40	0 4	19 45	2 3	21 28	5 8	12 36	13 11	9 45		n.a.
T 7	6 57	18 52	1 22	2 29	2 14	17 10	1 35	22 41	2 6	6 32	1 6	4 12	1 40	13 41	0 4	19 45	2 3	21 28	5 8	12 36	13 10	9 42		n.a.
F 8	6 33	23 4	2 24	3 5	2 16	16 46	1 35	22 49	2 5	6 27	1 6	4 14	1 40	13 42	0 4	19 44	2 3	21 28	5 8	12 36	13 9	9 38		n.a.
S 9	6 8	26 17	3 21	3 40	2 18	16 21	1 35	22 58	2 4	6 21	1 6	4 17	1 40	13 42	0 4	19 44	2 3	21 29	5 8	12 37	13 8	9 35		n.a.
S 10	5 44	28 12	4 9	4 14	2 19	15 56	1 35	23 6	2 3	6 16	1 6	4 20	1 39	13 43	0 4	19 43	2 3	21 29	5 8	12 37	13 7	9 32		n.a.
M11	5 20	28 30	4 45	4 46	2 19	15 30	1 35	23 13	2 2	6 10	1 6	4 22	1 39	13 44	0 4	19 43	2 3	21 29	5 8	12 36	13 6	9 29		n.a.
T 12	4 55	27 0	5 5	5 17	2 19	15 4	1 35	23 21	2 2	6 4	1 6	4 25	1 39	13 45	0 4	19 42	2 3	21 30	5 8	12 34	13 4	9 25		n.a.
W13	4 30	23 40	5 7	5 46	2 18	14 37	1 35	23 28	2 1	5 59	1 6	4 28	1 39	13 46	0 4	19 42	2 3	21 30	5 8	12 32	13 3	9 22		n.a.
T 14	4 6	18 44	4 48	6 12	2 17	14 10	1 34	23 35	2 0	5 53	1 6	4 31	1 39	13 47	0 4	19 41	2 3	21 30	5 8	12 30	13 2	9 19		n.a.
F 15	3 41	12 31	4 9	6 37	2 14	13 43	1 34	23 42	1 59	5 48	1 5	4 33	1 39	13 48	0 4	19 41	2 3	21 31	5 8	12 27	13 1	9 16		n.a.
S 16	3 16	5 32	3 12	6 59	2 11	13 15	1 34	23 49	1 58	5 42	1 5	4 36	1 39	13 49	0 4	19 40	2 3	21 31	5 8	12 25	13 0	9 13		n.a.
S 17	2 51	1s45	2 1	7 17	2 6	12 47	1 33	23 56	1 57	5 36	1 5	4 39	1 39	13 50	0 4	19 40	2 3	21 31	5 8	12 24	12 59	9 9		n.a.
M18	2 26	8 49	0 43	7 33	2 0	12 19	1 32	24 2	1 56	5 31	1 5	4 42	1 38	13 51	0 4	19 39	2 3	21 32	5 7	12 23	12 58	9 6		n.a.
T 19	2 1	15 16	0s36	7 44	1 54	11 50	1 32	24 8	1 55	5 25	1 5	4 44	1 38	13 52	0 4	19 39	2 3	21 32	5 7	12 23	12 57	9 3		n.a.
W20	1 36	20 42	1 51	7 52	1 45	11 21	1 31	24 14	1 54	5 20	1 5	4 47	1 38	13 53	0 4	19 38	2 3	21 33	5 7	12 24	12 56	9 0		n.a.
T 21	1 11	24 51	2 57	7 55	1 36	10 52	1 30	24 20	1 53	5 14	1 5	4 50	1 38	13 54	0 4	19 38	2 3	21 33	5 7	12 24	12 54	8 56		n.a.
F 22	0 46	27 31	3 51	7 52	1 25	10 22	1 29	24 26	1 52	5 9	1 5	4 53	1 38	13 55	0 4	19 37	2 3	21 33	5 7	12 25	12 53	8 53		n.a.
S 23	0 21	28 38	4 32	7 45	1 12	9 52	1 28	24 31	1 51	5 3	1 5	4 56	1 38	13 56	0 4	19 37	2 3	21 34	5 7	12 25	12 52	8 50		n.a.
S 24	0s 4	28 13	4 59	7 32	0 58	9 22	1 27	24 36	1 50	4 57	1 5	4 58	1 38	13 57	0 4	19 36	2 3	21 34	5 7	12 24	12 51	8 47		n.a.
M25	0 29	26 25	5 11	7 13	0 42	8 52	1 26	24 41	1 50	4 52	1 5	5 1	1 38	13 58	0 4	19 36	2 3	21 35	5 7	12 23	12 50	8 43		n.a.
T 26	0 54	23 26	5 10	6 48	0 25	8 21	1 25	24 46	1 49	4 46	1 5	5 4	1 38	13 59	0 4	19 36	2 4	21 35	5 7	12 22	12 49	8 40		n.a.
W27	1 19	19 30	4 55	6 17	0 7	7 50	1 24	24 50	1 48	4 41	1 5	5 7	1 38	14 0	0 4	19 35	2 4	21 35	5 7	12 20	12 48	8 37		n.a.
T 28	1 44	14 50	4 27	5 41	0n12	7 19	1 23	24 55	1 47	4 35	1 5	5 10	1 37	14 1	0 4	19 35	2 4	21 36	5 7	12 18	12 47	8 34		n.a.
F 29	2 9	9 38	3 48	5 0	0 32	6 48	1 21	24 59	1 46	4 30	1 5	5 13	1 37	14 2	0 4	19 34	2 4	21 36	5 7	12 17	12 45	8 30		n.a.
S 30	2 34	4 6	2 59	4 15	0 53	6 16	1 20	25 3	1 45	4 24	1 5	5 15	1 37	14 3	0 4	19 34	2 4	21 37	5 7	12 15	12 44	8 27		n.a.
S 31	2s59	1n36	2s 2	3s27	1n13	5n45	1n19	25s 6	1s44	4n19	1n 5	5s18	1n37	14s 4	0n 4	19n34	2n 4	21s37	5s 7	12n14	12n43	8s24		n.a.

Julian Day Number = 209926.5, Delta T = 31h54m27s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'43, Lahiri = -60°48'42 Julian Calendar 1 Oct. 4139 BCE == Greg. Calendar 29 Aug. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

NOVEMBER 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 32 2	8♎21'21	20♈26	9°R55	20♍ 5	16♐58	22♍ 4	16♎57	6♏45	12♑20	14♏53	1°R13	2♉33	17♓39	n.a.	M 1
T 2	0 35 59	9°22'43	2♉29	8♎34	21°20	17°39	22°17	17° 4	6°48	12°22	14°54	1°D12	2°30	17°46	n.a.	T 2
W 3	0 39 55	10°24'04	14°39	7°14	22°35	18°21	22°30	17°11	6°51	12°23	14°56	1♉13	2°27	17°52	n.a.	W 3
T 4	0 43 52	11°25'25	26°59	5°56	23°51	19° 3	22°44	17°18	6°55	12°25	14°58	1°14	2°24	17°59	n.a.	T 4
F 5	0 47 49	12°26'46	9♊33	4°44	25° 6	19°44	22°57	17°25	6°58	12°26	14°59	1°16	2°21	18° 6	n.a.	F 5
S 6	0 51 45	13°28'07	22°22	3°39	26°22	20°26	23°11	17°32	7° 1	12°27	15° 1	1°17	2°18	18°12	n.a.	S 6
S 7	0 55 42	14°29'27	5♋29	2°42	27°37	21° 8	23°24	17°39	7° 5	12°29	15° 2	1°18	2°14	18°19	n.a.	S 7
M 8	0 59 38	15°30'47	18°59	1°54	28°52	21°49	23°37	17°47	7° 8	12°30	15° 4	1°R18	2°11	18°26	n.a.	M 8
T 9	1 3 35	16°32'06	2♌51	1°17	0♎ 8	22°31	23°50	17°54	7°11	12°31	15° 6	1°18	2° 8	18°32	n.a.	T 9
W10	1 7 31	17°33'25	17° 6	0°49	1°23	23°13	24° 4	18° 1	7°15	12°32	15° 7	1°17	2° 5	18°39	n.a.	W10
T 11	1 11 28	18°34'43	1♍42	0°31	2°38	23°54	24°17	18° 8	7°18	12°33	15° 9	1°15	2° 2	18°46	n.a.	T 11
F 12	1 15 25	19°36'01	16°34	0°22	3°54	24°36	24°30	18°15	7°21	12°35	15°11	1°14	1°59	18°52	n.a.	F 12
S 13	1 19 21	20°37'18	1♎36	0°D22	5° 9	25°17	24°43	18°22	7°25	12°36	15°13	1°12	1°55	18°59	n.a.	S 13
S 14	1 23 18	21°38'35	16°39	0°30	6°24	25°59	24°56	18°29	7°28	12°37	15°14	1°11	1°52	19° 6	n.a.	S 14
M15	1 27 14	22°39'50	1♏34	0°46	7°40	26°41	25° 9	18°36	7°32	12°38	15°16	1°D11	1°49	19°13	n.a.	M15
T 16	1 31 11	23°41'04	16°13	1° 8	8°55	27°22	25°22	18°43	7°35	12°39	15°18	1°11	1°46	19°19	n.a.	T 16
W17	1 35 7	24°42'18	0♐29	1°37	10°10	28° 4	25°35	18°50	7°38	12°40	15°20	1°12	1°43	19°26	n.a.	W17
T 18	1 39 4	25°43'30	14°20	2°12	11°25	28°45	25°48	18°58	7°42	12°41	15°21	1°13	1°39	19°33	n.a.	T 18
F 19	1 43 1	26°44'41	27°45	2°52	12°41	29°27	26° 0	19° 5	7°45	12°42	15°23	1°13	1°36	19°39	n.a.	F 19
S 20	1 46 57	27°45'50	10♑44	3°36	13°56	0♑ 9	26°13	19°12	7°49	12°43	15°25	1°13	1°33	19°46	n.a.	S 20
S 21	1 50 54	28°46'59	23°20	4°25	15°11	0°50	26°26	19°19	7°52	12°44	15°27	1°14	1°30	19°53	n.a.	S 21
M22	1 54 50	29°48'05	5♒39	5°18	16°26	1°32	26°38	19°26	7°56	12°44	15°28	1°R14	1°27	19°59	n.a.	M22
T 23	1 58 47	0♏49'10	17°43	6°14	17°41	2°13	26°51	19°33	7°59	12°45	15°30	1°D14	1°24	20° 6	n.a.	T 23
W24	2 2 44	1°50'13	29°38	7°13	18°56	2°55	27° 4	19°40	8° 3	12°46	15°32	1°14	1°20	20°13	n.a.	W24
T 25	2 6 40	2°51'15	11♓28	8°15	20°11	3°36	27°16	19°47	8° 6	12°47	15°34	1°14	1°17	20°19	n.a.	T 25
F 26	2 10 37	3°52'16	23°17	9°19	21°26	4°18	27°28	19°54	8°10	12°47	15°36	1°14	1°14	20°26	n.a.	F 26
S 27	2 14 33	4°53'14	5♈ 9	10°26	22°42	4°59	27°41	20° 1	8°13	12°48	15°38	1°14	1°11	20°33	n.a.	S 27
S 28	2 18 30	5°54'11	17° 6	11°35	23°57	5°40	27°53	20° 8	8°17	12°49	15°39	1°15	1° 8	20°39	n.a.	S 28
M29	2 22 26	6°55'07	29°11	12°46	25°12	6°22	28° 5	20°15	8°20	12°49	15°41	1°R15	1° 5	20°46	n.a.	M29
T 30	2 26 23	7♏56'01	11♉26	13♎59	26♎27	7♑ 3	28♍17	20♎21	8♏24	12♑50	15♏43	1♉15	1♉ 1	20♓53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s24	7n18	0 s59	2 s38	1n32	5n13	1n17	25 s10	1 s43	4n13	1n 5	5 s21	1n37	14 s 5	0n 4	19n33	2n 4	21 s38	5 s 7	12n13	12n42	8 s21		n.a.
T 2	3 49	12 47	0n 7	1 48	1 51	4 41	1 16	25 13	1 42	4 8	1 5	5 24	1 37	14 6	0 4	19 33	2 4	21 38	5 7	12 13	12 41	8 17		n.a.
W 3	4 14	17 51	1 13	1 0	2 8	4 9	1 14	25 16	1 41	4 2	1 5	5 27	1 37	14 7	0 4	19 33	2 4	21 39	5 7	12 14	12 40	8 14		n.a.
T 4	4 38	22 16	2 18	0 15	2 23	3 37	1 13	25 19	1 40	3 57	1 5	5 30	1 37	14 9	0 4	19 32	2 4	21 39	5 7	12 14	12 39	8 11		n.a.
F 5	5 3	25 44	3 16	0n26	2 36	3 5	1 11	25 21	1 39	3 51	1 5	5 32	1 37	14 10	0 4	19 32	2 4	21 40	5 7	12 15	12 38	8 8		n.a.
S 6	5 28	27 59	4 6	1 3	2 47	2 32	1 9	25 24	1 38	3 46	1 5	5 35	1 37	14 11	0 4	19 32	2 4	21 40	5 7	12 15	12 36	8 4		n.a.
S 7	5 52	28 44	4 45	1 34	2 56	2 0	1 7	25 26	1 37	3 40	1 5	5 38	1 37	14 12	0 4	19 31	2 4	21 41	5 7	12 15	12 35	8 1		n.a.
M 8	6 16	27 49	5 9	1 59	3 2	1 28	1 6	25 28	1 37	3 35	1 4	5 41	1 37	14 13	0 4	19 31	2 4	21 41	5 7	12 15	12 34	7 58		n.a.
T 9	6 41	25 11	5 16	2 19	3 7	0 55	1 4	25 29	1 36	3 30	1 4	5 44	1 37	14 14	0 4	19 31	2 4	21 42	5 7	12 15	12 33	7 54		n.a.
W10	7 5	20 58	5 4	2 33	3 9	0 23	1 2	25 31	1 35	3 24	1 4	5 47	1 37	14 15	0 4	19 30	2 4	21 42	5 7	12 15	12 32	7 51		n.a.
T 11	7 29	15 24	4 33	2 41	3 10	0 s10	1 0	25 32	1 34	3 19	1 4	5 49	1 36	14 16	0 4	19 30	2 5	21 43	5 7	12 14	12 31	7 48		n.a.
F 12	7 53	8 51	3 43	2 44	3 10	0 42	0 58	25 33	1 33	3 14	1 4	5 52	1 36	14 18	0 4	19 30	2 5	21 43	5 7	12 14	12 30	7 45		n.a.
S 13	8 16	1 44	2 37	2 43	3 8	1 15	0 56	25 34	1 32	3 8	1 4	5 55	1 36	14 19	0 4	19 30	2 5	21 44	5 7	12 13	12 29	7 41		n.a.
S 14	8 40	5 s30	1 20	2 37	3 5	1 47	0 54	25 34	1 31	3 3	1 4	5 58	1 36	14 20	0 4	19 29	2 5	21 44	5 7	12 13	12 27	7 38		n.a.
M15	9 3	12 23	0 s 2	2 27	3 1	2 20	0 52	25 34	1 30	2 58	1 4	6 1	1 36	14 21	0 4	19 29	2 5	21 45	5 7	12 13	12 26	7 35		n.a.
T 16	9 27	18 28	1 22	2 13	2 57	2 52	0 50	25 34	1 29	2 52	1 4	6 4	1 36	14 22	0 4	19 29	2 5	21 45	5 7	12 13	12 25	7 31		n.a.
W17	9 50	23 22	2 36	1 56	2 51	3 24	0 48	25 34	1 28	2 47	1 4	6 6	1 36	14 23	0 4	19 29	2 5	21 46	5 7	12 13	12 24	7 28		n.a.
T 18	10 13	26 46	3 37	1 37	2 45	3 57	0 46	25 34	1 27	2 42	1 4	6 9	1 36	14 25	0 4	19 28	2 5	21 47	5 7	12 13	12 23	7 25		n.a.
F 19	10 36	28 31	4 25	1 15	2 39	4 29	0 43	25 33	1 26	2 37	1 4	6 12	1 36	14 26	0 4	19 28	2 5	21 47	5 7	12 14	12 22	7 22		n.a.
S 20	10 58	28 36	4 57	0 50	2 32	5 1	0 41	25 32	1 26	2 31	1 4	6 15	1 36	14 27	0 4	19 28	2 5	21 48	5 7	12 14	12 21	7 18		n.a.
S 21	11 21	27 11	5 14	0 24	2 24	5 33	0 39	25 31	1 25	2 26	1 4	6 17	1 36	14 28	0 4	19 28	2 5	21 48	5 7	12 14	12 20	7 15		n.a.
M22	11 43	24 29	5 16	0 s 5	2 17	6 4	0 37	25 30	1 24	2 21	1 4	6 20	1 36	14 29	0 4	19 28	2 5	21 49	5 7	12 14	12 18	7 12		n.a.
T 23	12 5	20 46	5 4	0 35	2 9	6 36	0 35	25 29	1 23	2 16	1 4	6 23	1 36	14 30	0 4	19 27	2 5	21 50	5 7	12 14	12 17	7 8		n.a.
W24	12 27	16 16	4 39	1 6	2 1	7 7	0 32	25 27	1 22	2 11	1 4	6 26	1 36	14 32	0 4	19 27	2 6	21 50	5 7	12 14	12 16	7 5		n.a.
T 25	12 48	11 11	4 3	1 38	1 53	7 39	0 30	25 25	1 21	2 6	1 4	6 28	1 36	14 33	0 4	19 27	2 6	21 51	5 8	12 14	12 15	7 2		n.a.
F 26	13 10	5 43	3 16	2 12	1 45	8 10	0 28	25 23	1 20	2 1	1 5	6 31	1 36	14 34	0 4	19 27	2 6	21 51	5 8	12 14	12 14	6 58		n.a.
S 27	13 31	0 2	2 20	2 46	1 37	8 41	0 25	25 20	1 19	1 56	1 5	6 34	1 36	14 35	0 4	19 27	2 6	21 52	5 8	12 14	12 13	6 55		n.a.
S 28	13 52	5n42	1 18	3 21	1 28	9 11	0 23	25 18	1 18	1 51	1 5	6 37	1 36	14 36	0 4	19 27	2 6	21 53	5 8	12 14	12 12	6 52		n.a.
M29	14 12	11 19	0 11	3 57	1 20	9 42	0 21	25 15	1 17	1 46	1 5	6 39	1 36	14 37	0 4	19 27	2 6	21 53	5 8	12 14	12 10	6 48		n.a.
T 30	14 s33	16n35	0n56	4 s34	1n12	10 s12	0n18	25 s12	1 s17	1n41	1n 5	6 s42	1n36	14 s39	0n 4	19n27	2n 6	21 s54	5 s 8	12n14	12n 9	6 s45		n.a.

Julian Day Number = 209957.5, Delta T = 31h54m24s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'39, Lahiri = -60°48'38 Julian Calendar 1 Nov. 4139 BCE == Greg. Calendar 29 Sept. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4139 BCE
geocentric

DECEMBER 4139 BCE (-4138) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 30 20	8♏56'54	23♉52	15♎13	27♎42	7♑45	28♍29	20♎28	8♏27	12♌50	15♏45	1°R14	0♉58	20♓59	n.a.	W 1
T 2	2 34 16	9°57'45	6♊31	16°29	28°57	8°26	28°41	20°35	8°31	12°51	15°47	1♉13	0°55	21° 6	n.a.	T 2
F 3	2 38 13	10°58'35	19°23	17°47	0♏12	9° 7	28°53	20°42	8°34	12°51	15°49	1°12	0°52	21°13	n.a.	F 3
S 4	2 42 9	11°59'24	2♋28	19° 5	1°27	9°48	29° 5	20°49	8°38	12°52	15°51	1°11	0°49	21°19	n.a.	S 4
S 5	2 46 6	13° 0'11	15°47	20°25	2°42	10°30	29°17	20°56	8°41	12°52	15°52	1° 9	0°45	21°26	n.a.	S 5
M 6	2 50 2	14° 0'56	29°21	21°47	3°56	11°11	29°28	21° 2	8°45	12°53	15°54	1° 8	0°42	21°33	n.a.	M 6
T 7	2 53 59	15° 1'41	13♌10	23° 9	5°11	11°52	29°40	21° 9	8°48	12°53	15°56	1°D 8	0°39	21°39	n.a.	T 7
W 8	2 57 56	16° 2'23	27°13	24°33	6°26	12°33	29°52	21°16	8°52	12°53	15°58	1° 8	0°36	21°46	n.a.	W 8
T 9	3 1 52	17° 3'05	11♍29	25°57	7°41	13°15	0♎ 3	21°22	8°55	12°53	16° 0	1° 9	0°33	21°53	n.a.	T 9
F 10	3 5 49	18° 3'44	25°57	27°23	8°56	13°56	0°14	21°29	8°59	12°54	16° 2	1°10	0°30	22° 0	n.a.	F 10
S 11	3 9 45	19° 4'23	10♎32	28°50	10°11	14°37	0°26	21°36	9° 2	12°54	16° 4	1°11	0°26	22° 6	n.a.	S 11
S 12	3 13 42	20° 4'59	25° 9	0♏17	11°26	15°18	0°37	21°42	9° 6	12°54	16° 5	1°R12	0°23	22°13	n.a.	S 12
M13	3 17 38	21° 5'34	9♏43	1°46	12°40	15°59	0°48	21°49	9° 9	12°54	16° 7	1°12	0°20	22°20	n.a.	M13
T 14	3 21 35	22° 6'07	24° 8	3°16	13°55	16°40	0°59	21°55	9°13	12°54	16° 9	1°11	0°17	22°26	n.a.	T 14
W15	3 25 32	23° 6'39	8♐17	4°46	15°10	17°21	1°10	22° 2	9°16	12°54	16°11	1° 8	0°14	22°33	n.a.	W15
T 16	3 29 28	24° 7'08	22° 6	6°18	16°25	18° 2	1°21	22° 8	9°20	12°R54	16°13	1° 5	0°10	22°40	n.a.	T 16
F 17	3 33 25	25° 7'35	5♑33	7°50	17°40	18°43	1°32	22°15	9°23	12°54	16°15	1° 1	0° 7	22°46	n.a.	F 17
S 18	3 37 21	26° 8'01	18°37	9°23	18°54	19°24	1°42	22°21	9°27	12°54	16°17	0°58	0° 4	22°53	n.a.	S 18
S 19	3 41 18	27° 8'23	1♒18	10°57	20° 9	20° 5	1°53	22°27	9°30	12°54	16°18	0°55	0° 1	23° 0	n.a.	S 19
M20	3 45 14	28° 8'44	13°40	12°33	21°24	20°46	2° 3	22°33	9°33	12°54	16°20	0°52	29♈58	23° 6	n.a.	M20
T 21	3 49 11	29° 9'02	25°47	14° 9	22°38	21°27	2°14	22°40	9°37	12°54	16°22	0°D51	29°55	23°13	n.a.	T 21
W22	3 53 7	0♐ 9'18	7♓43	15°46	23°53	22° 8	2°24	22°46	9°40	12°54	16°24	0°52	29°51	23°20	n.a.	W22
T 23	3 57 4	1° 9'32	19°33	17°24	25° 8	22°49	2°34	22°52	9°43	12°54	16°26	0°53	29°48	23°26	n.a.	T 23
F 24	4 1 1	2° 9'43	1♈23	19° 3	26°22	23°30	2°44	22°58	9°47	12°53	16°28	0°55	29°45	23°33	n.a.	F 24
S 25	4 4 57	3° 9'51	13°16	20°43	27°37	24°11	2°54	23° 4	9°50	12°53	16°29	0°56	29°42	23°40	n.a.	S 25
S 26	4 8 54	4° 9'58	25°18	22°24	28°52	24°52	3° 4	23°10	9°53	12°53	16°31	0°R57	29°39	23°46	n.a.	S 26
M27	4 12 50	5°10'02	7♉31	24° 6	0♐ 6	25°32	3°13	23°16	9°57	12°52	16°33	0°57	29°36	23°53	n.a.	M27
T 28	4 16 47	6°10'04	19°58	25°49	1°21	26°13	3°23	23°22	10° 0	12°52	16°35	0°56	29°32	24° 0	n.a.	T 28
W29	4 20 43	7°10'04	2♊42	27°33	2°35	26°54	3°33	23°27	10° 3	12°52	16°37	0°52	29°29	24° 6	n.a.	W29
T 30	4 24 40	8°10'02	15°42	29°18	3°50	27°34	3°42	23°33	10° 6	12°51	16°38	0°47	29°26	24°13	n.a.	T 30
F 31	4 28 36	9♐ 9'57	28♊58	1♐ 4	5♐ 4	28♑15	3♎51	23♎39	10♏ 9	12♌51	16♏40	0♉41	29♈23	24♓20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s53	21n14	2n 2	5s11	1n 3	10s42	0n16	25s 8	1s16	1n36	1n 5	6s45	1n36	14s40	0n 4	19n26	2n 6	21s54	5s 8	12n14	12n 8	6s42		n.a.
T 2	15 13	25 1	3 3	5 49	0 55	11 12	0 14	25 5	1 15	1 31	1 5	6 47	1 36	14 41	0 4	19 26	2 6	21 55	5 8	12 14	12 7	6 38		n.a.
F 3	15 32	27 36	3 56	6 27	0 47	11 41	0 11	25 1	1 14	1 26	1 5	6 50	1 36	14 42	0 4	19 26	2 6	21 56	5 8	12 13	12 6	6 35		n.a.
S 4	15 52	28 43	4 38	7 5	0 39	12 10	0 9	24 57	1 13	1 22	1 5	6 53	1 36	14 43	0 4	19 26	2 6	21 56	5 8	12 13	12 5	6 32		n.a.
S 5	16 11	28 12	5 5	7 43	0 31	12 39	0 6	24 53	1 12	1 17	1 5	6 55	1 36	14 44	0 4	19 26	2 6	21 57	5 8	12 12	12 4	6 28		n.a.
M 6	16 29	26 0	5 16	8 22	0 23	13 7	0 4	24 49	1 11	1 12	1 5	6 58	1 36	14 46	0 4	19 26	2 6	21 58	5 8	12 12	12 2	6 25		n.a.
T 7	16 48	22 16	5 9	9 1	0 15	13 36	0 2	24 44	1 10	1 7	1 5	7 0	1 36	14 47	0 4	19 26	2 7	21 58	5 8	12 12	12 1	6 22		n.a.
W 8	17 6	17 13	4 44	9 40	0 7	14 3	0s 1	24 39	1 10	1 3	1 5	7 3	1 36	14 48	0 4	19 26	2 7	21 59	5 8	12 12	12 0	6 18		n.a.
T 9	17 24	11 9	4 1	10 18	0s 0	14 31	0 3	24 34	1 9	0 58	1 5	7 5	1 36	14 49	0 4	19 26	2 7	21 59	5 8	12 12	11 59	6 15		n.a.
F 10	17 41	4 26	3 3	10 57	0 8	14 58	0 5	24 29	1 8	0 53	1 5	7 8	1 36	14 50	0 4	19 26	2 7	22 0	5 8	12 12	11 58	6 12		n.a.
S 11	17 59	2s35	1 52	11 36	0 15	15 24	0 8	24 24	1 7	0 49	1 5	7 10	1 36	14 51	0 4	19 26	2 7	22 1	5 8	12 13	11 57	6 8		n.a.
S 12	18 16	9 29	0 33	12 14	0 22	15 51	0 10	24 18	1 6	0 44	1 5	7 13	1 36	14 53	0 4	19 26	2 7	22 1	5 9	12 13	11 56	6 5		n.a.
M13	18 32	15 52	0s47	12 52	0 29	16 17	0 13	24 12	1 5	0 40	1 5	7 15	1 36	14 54	0 4	19 26	2 7	22 2	5 9	12 13	11 54	6 2		n.a.
T 14	18 48	21 19	2 3	13 30	0 36	16 42	0 15	24 6	1 4	0 35	1 5	7 18	1 36	14 55	0 4	19 26	2 7	22 3	5 9	12 13	11 53	5 58		n.a.
W15	19 4	25 26	3 10	14 8	0 42	17 7	0 17	24 0	1 3	0 31	1 5	7 20	1 36	14 56	0 4	19 26	2 7	22 3	5 9	12 12	11 52	5 55		n.a.
T 16	19 20	27 56	4 5	14 46	0 49	17 31	0 19	23 54	1 3	0 27	1 5	7 23	1 36	14 57	0 4	19 26	2 7	22 4	5 9	12 11	11 51	5 52		n.a.
F 17	19 35	28 43	4 44	15 23	0 55	17 55	0 22	23 47	1 2	0 22	1 5	7 25	1 36	14 58	0 4	19 27	2 7	22 5	5 9	12 9	11 50	5 48		n.a.
S 18	19 50	27 50	5 7	15 59	1 1	18 19	0 24	23 40	1 1	0 18	1 5	7 28	1 36	14 59	0 4	19 27	2 7	22 5	5 9	12 8	11 49	5 45		n.a.
S 19	20 4	25 31	5 14	16 35	1 7	18 42	0 26	23 33	1 0	0 14	1 5	7 30	1 36	15 0	0 3	19 27	2 7	22 6	5 9	12 7	11 48	5 42		n.a.
M20	20 18	22 3	5 6	17 11	1 12	19 4	0 28	23 26	0 59	0 9	1 5	7 32	1 36	15 2	0 3	19 27	2 8	22 7	5 9	12 6	11 46	5 38		n.a.
T 21	20 32	17 44	4 45	17 45	1 17	19 26	0 31	23 19	0 58	0 5	1 6	7 35	1 36	15 3	0 3	19 27	2 8	22 7	5 9	12 6	11 45	5 35		n.a.
W22	20 45	12 47	4 11	18 20	1 22	19 48	0 33	23 11	0 58	0 1	1 6	7 37	1 36	15 4	0 3	19 27	2 8	22 8	5 10	12 6	11 44	5 31		n.a.
T 23	20 58	7 25	3 28	18 53	1 27	20 9	0 35	23 3	0 57	0s 3	1 6	7 39	1 36	15 5	0 3	19 27	2 8	22 9	5 10	12 6	11 43	5 28		n.a.
F 24	21 11	1 48	2 35	19 26	1 31	20 29	0 37	22 55	0 56	0 7	1 6	7 42	1 36	15 6	0 3	19 27	2 8	22 9	5 10	12 7	11 42	5 25		n.a.
S 25	21 23	3n55	1 35	19 58	1 35	20 49	0 39	22 47	0 55	0 11	1 6	7 44	1 36	15 7	0 3	19 27	2 8	22 10	5 10	12 8	11 41	5 21		n.a.
S 26	21 34	9 34	0 31	20 28	1 39	21 8	0 41	22 39	0 54	0 15	1 6	7 46	1 36	15 8	0 3	19 28	2 8	22 11	5 10	12 8	11 40	5 18		n.a.
M27	21 46	14 58	0n36	20 58	1 42	21 27	0 43	22 30	0 53	0 19	1 6	7 48	1 36	15 9	0 3	19 28	2 8	22 11	5 10	12 8	11 38	5 15		n.a.
T 28	21 57	19 52	1 42	21 27	1 45	21 45	0 45	22 22	0 53	0 23	1 6	7 50	1 36	15 10	0 3	19 28	2 8	22 12	5 10	12 7	11 37	5 11		n.a.
W29	22 7	23 58	2 44	21 55	1 48	22 2	0 47	22 13	0 52	0 26	1 6	7 53	1 36	15 11	0 3	19 28	2 8	22 12	5 10	12 6	11 36	5 8		n.a.
T 30	22 17	26 57	3 39	22 21	1 50	22 18	0 49	22 4	0 51	0 30	1 6	7 55	1 36	15 12	0 3	19 28	2 8	22 13	5 10	12 4	11 35	5 4		n.a.
F 31	22s27	28n30	4n24	22s46	1s52	22s35	0s51	21s55	0s50	0s34	1n 6	7s57	1n36	15s13	0n 3	19n29	2n 8	22s14	5s11	12n 2	11n34	5s 1		n.a.

Julian Day Number = 209987.5, Delta T = 31h54m20s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'35, Lahiri = -60°48'34 Julian Calendar 1 Dec. 4139 BCE == Greg. Calendar 29 Oct. 4139 BCE

The year -4138 astronomical counting style corresponds to year 4139 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

JANUARY 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 33	10♐ 9'50	12♋28	2♐51	6♐19	28♉56	4♎ 0	23♎45	10♏13	12°R50	16♏42	0°R34	29♈20	24♓26	n.a.	S 1
S 2	4 36 30	11° 9'42	26°11	4°39	7°33	29°36	4° 9	23°50	10°16	12♑50	16°44	0♉28	29°16	24°33	n.a.	S 2
M 3	4 40 26	12° 9'31	10♑ 2	6°29	8°48	0♒17	4°18	23°56	10°19	12°49	16°45	0°23	29°13	24°40	n.a.	M 3
T 4	4 44 23	13° 9'18	24° 1	8°19	10° 2	0°57	4°27	24° 1	10°22	12°49	16°47	0°19	29°10	24°46	n.a.	T 4
W 5	4 48 19	14° 9'04	8♍ 6	10°11	11°17	1°38	4°36	24° 7	10°25	12°48	16°49	0°D17	29° 7	24°53	n.a.	W 5
T 6	4 52 16	15° 8'47	22°14	12° 4	12°31	2°19	4°44	24°12	10°28	12°47	16°50	0°17	29° 4	25° 0	n.a.	T 6
F 7	4 56 12	16° 8'28	6♎24	13°58	13°45	2°59	4°52	24°17	10°31	12°47	16°52	0°19	29° 1	25° 6	n.a.	F 7
S 8	5 0 9	17° 8'08	20°35	15°52	15° 0	3°39	5° 1	24°22	10°34	12°46	16°54	0°20	28°57	25°13	n.a.	S 8
S 9	5 4 5	18° 7'45	4♏45	17°48	16°14	4°20	5° 9	24°28	10°37	12°45	16°55	0°R20	28°54	25°20	n.a.	S 9
M10	5 8 2	19° 7'20	18°51	19°45	17°29	5° 0	5°17	24°33	10°40	12°44	16°57	0°18	28°51	25°26	n.a.	M10
T 11	5 11 58	20° 6'54	2♐50	21°43	18°43	5°41	5°25	24°38	10°43	12°44	16°59	0°15	28°48	25°33	n.a.	T 11
W12	5 15 55	21° 6'25	16°38	23°41	19°57	6°21	5°32	24°43	10°46	12°43	17° 0	0° 8	28°45	25°40	n.a.	W12
T 13	5 19 52	22° 5'54	0♑12	25°40	21°12	7° 1	5°40	24°48	10°49	12°42	17° 2	0° 0	28°42	25°46	n.a.	T 13
F 14	5 23 48	23° 5'20	13°29	27°40	22°26	7°42	5°47	24°52	10°52	12°41	17° 3	29♈51	28°38	25°53	n.a.	F 14
S 15	5 27 45	24° 4'45	26°28	29°40	23°40	8°22	5°55	24°57	10°54	12°40	17° 5	29°41	28°35	26° 0	n.a.	S 15
S 16	5 31 41	25° 4'06	9♒ 8	1♑40	24°55	9° 2	6° 2	25° 2	10°57	12°39	17° 7	29°32	28°32	26° 6	n.a.	S 16
M17	5 35 38	26° 3'25	21°30	3°40	26° 9	9°42	6° 9	25° 7	11° 0	12°38	17° 8	29°25	28°29	26°13	n.a.	M17
T 18	5 39 34	27° 2'42	3♓37	5°39	27°23	10°23	6°16	25°11	11° 3	12°37	17°10	29°20	28°26	26°20	n.a.	T 18
W19	5 43 31	28° 1'56	15°34	7°38	28°38	11° 3	6°23	25°16	11° 5	12°36	17°11	29°17	28°22	26°26	n.a.	W19
T 20	5 47 27	29° 1'07	27°24	9°36	29°52	11°43	6°29	25°20	11° 8	12°35	17°13	29°D16	28°19	26°33	n.a.	T 20
F 21	5 51 24	0♑ 0'16	9♈13	11°33	1♑ 6	12°23	6°36	25°24	11°11	12°34	17°14	29°16	28°16	26°40	n.a.	F 21
S 22	5 55 20	0°59'22	21° 7	13°28	2°20	13° 3	6°42	25°28	11°13	12°33	17°15	29°17	28°13	26°46	n.a.	S 22
S 23	5 59 17	1°58'26	3♉10	15°21	3°34	13°43	6°48	25°33	11°16	12°32	17°17	29°R17	28°10	26°53	n.a.	S 23
M24	6 3 13	2°57'27	15°28	17°11	4°49	14°23	6°54	25°37	11°18	12°31	17°18	29°16	28° 7	27° 0	n.a.	M24
T 25	6 7 10	3°56'26	28° 4	18°59	6° 3	15° 3	7° 0	25°41	11°21	12°30	17°20	29°12	28° 3	27° 6	n.a.	T 25
W26	6 11 7	4°55'23	11♊ 1	20°43	7°17	15°43	7° 5	25°45	11°23	12°28	17°21	29° 6	28° 0	27°13	n.a.	W26
T 27	6 15 3	5°54'17	24°20	22°23	8°31	16°23	7°11	25°49	11°25	12°27	17°22	28°58	27°57	27°20	n.a.	T 27
F 28	6 19 0	6°53'08	7♋59	24° 0	9°45	17° 3	7°16	25°52	11°28	12°26	17°24	28°47	27°54	27°26	n.a.	F 28
S 29	6 22 56	7°51'58	21°55	25°31	10°59	17°43	7°21	25°56	11°30	12°25	17°25	28°36	27°51	27°33	n.a.	S 29
S 30	6 26 53	8°50'45	6♌ 5	26°58	12°13	18°23	7°26	26° 0	11°32	12°23	17°26	28°26	27°48	27°40	n.a.	S 30
M31	6 30 49	9♑49'30	20♌23	28♑20	13♑27	19♒ 3	7♎31	26♎ 3	11♏35	12♑22	17♏28	28♈16	27♈44	27♓46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s36	28n23	4n54	23s10	1s53	22s50	0s52	21s45	0s49	0s38	1n 6	7s59	1n36	15s14	0n 3	19n29	2n 8	22s14	5s11	12n 0	11n33	4s58		n.a.	S 1
S 2	22 45	26 33	5 8	23 33	1 54	23 5	0 54	21 36	0 49	0 41	1 6	8 1	1 36	15 15	0 3	19 29	2 9	22 15	5 11	11 57	11 31	4 54		n.a.	S 2
M 3	22 53	23 6	5 5	23 53	1 55	23 19	0 56	21 26	0 48	0 45	1 6	8 3	1 36	15 16	0 3	19 29	2 9	22 16	5 11	11 55	11 30	4 51		n.a.	M 3
T 4	23 1	18 19	4 43	24 12	1 55	23 32	0 58	21 16	0 47	0 48	1 7	8 5	1 37	15 17	0 3	19 30	2 9	22 16	5 11	11 54	11 29	4 48		n.a.	T 4
W 5	23 8	12 32	4 5	24 30	1 55	23 45	0 59	21 6	0 46	0 52	1 7	8 7	1 37	15 18	0 3	19 30	2 9	22 17	5 11	11 54	11 28	4 44		n.a.	W 5
T 6	23 15	6 5	3 11	24 45	1 54	23 56	1 1	20 56	0 45	0 55	1 7	8 9	1 37	15 19	0 3	19 30	2 9	22 18	5 11	11 54	11 27	4 41		n.a.	T 6
F 7	23 22	0s42	2 6	24 59	1 52	24 8	1 2	20 46	0 45	0 58	1 7	8 11	1 37	15 20	0 3	19 30	2 9	22 18	5 12	11 54	11 26	4 37		n.a.	F 7
S 8	23 28	7 27	0 52	25 10	1 50	24 18	1 4	20 35	0 44	1 2	1 7	8 13	1 37	15 21	0 3	19 31	2 9	22 19	5 12	11 54	11 25	4 34		n.a.	S 8
S 9	23 34	13 50	0s24	25 19	1 48	24 28	1 5	20 25	0 43	1 5	1 7	8 15	1 37	15 22	0 3	19 31	2 9	22 20	5 12	11 54	11 23	4 31		n.a.	S 9
M10	23 39	19 29	1 38	25 26	1 44	24 37	1 7	20 14	0 42	1 8	1 7	8 17	1 37	15 23	0 3	19 31	2 9	22 20	5 12	11 54	11 22	4 27		n.a.	M10
T 11	23 44	24 1	2 46	25 31	1 41	24 45	1 8	20 3	0 42	1 11	1 7	8 18	1 37	15 24	0 3	19 31	2 9	22 21	5 12	11 53	11 21	4 24		n.a.	T 11
W12	23 48	27 7	3 43	25 34	1 36	24 53	1 10	19 52	0 41	1 14	1 7	8 20	1 37	15 25	0 3	19 32	2 9	22 21	5 12	11 50	11 20	4 20		n.a.	W12
T 13	23 52	28 33	4 26	25 33	1 31	24 59	1 11	19 41	0 40	1 17	1 7	8 22	1 37	15 26	0 3	19 32	2 9	22 22	5 12	11 47	11 19	4 17		n.a.	T 13
F 14	23 56	28 16	4 53	25 31	1 25	25 5	1 12	19 30	0 39	1 20	1 7	8 24	1 37	15 27	0 3	19 32	2 9	22 23	5 13	11 44	11 18	4 14		n.a.	F 14
S 15	23 58	26 26	5 5	25 26	1 19	25 11	1 13	19 18	0 38	1 23	1 7	8 25	1 37	15 28	0 3	19 33	2 9	22 23	5 13	11 40	11 16	4 10		n.a.	S 15
S 16	24 1	23 18	5 1	25 18	1 12	25 15	1 14	19 6	0 38	1 26	1 8	8 27	1 37	15 29	0 3	19 33	2 9	22 24	5 13	11 37	11 15	4 7		n.a.	S 16
M17	24 3	19 11	4 43	25 8	1 4	25 19	1 15	18 55	0 37	1 29	1 8	8 29	1 37	15 30	0 3	19 33	2 10	22 25	5 13	11 35	11 14	4 3		n.a.	M17
T 18	24 5	14 22	4 13	24 55	0 55	25 22	1 16	18 43	0 36	1 31	1 8	8 30	1 37	15 31	0 3	19 34	2 10	22 25	5 13	11 33	11 13	4 0		n.a.	T 18
W19	24 6	9 5	3 32	24 39	0 46	25 24	1 17	18 31	0 35	1 34	1 8	8 32	1 37	15 31	0 3	19 34	2 10	22 26	5 13	11 32	11 12	3 57		n.a.	W19
T 20	24 6	3 32	2 42	24 22	0 37	25 25	1 18	18 19	0 35	1 37	1 8	8 34	1 38	15 32	0 3	19 34	2 10	22 26	5 14	11 31	11 11	3 53		n.a.	T 20
F 21	24 7	2n 9	1 45	24 2	0 26	25 25	1 19	18 6	0 34	1 39	1 8	8 35	1 38	15 33	0 3	19 35	2 10	22 27	5 14	11 31	11 9	3 50		n.a.	F 21
S 22	24 6	7 48	0 44	23 40	0 15	25 25	1 20	17 54	0 33	1 42	1 8	8 37	1 38	15 34	0 3	19 35	2 10	22 28	5 14	11 32	11 8	3 46		n.a.	S 22
S 23	24 6	13 15	0n21	23 16	0 4	25 24	1 20	17 41	0 32	1 44	1 8	8 38	1 38	15 35	0 3	19 36	2 10	22 28	5 14	11 32	11 7	3 43		n.a.	S 23
M24	24 5	18 17	1 25	22 50	0n 8	25 22	1 21	17 29	0 32	1 46	1 8	8 40	1 38	15 36	0 3	19 36	2 10	22 29	5 14	11 31	11 6	3 39		n.a.	M24
T 25	24 3	22 40	2 27	22 23	0 20	25 20	1 22	17 16	0 31	1 48	1 8	8 41	1 38	15 36	0 3	19 36	2 10	22 29	5 14	11 30	11 5	3 36		n.a.	T 25
W26	24 1	26 4	3 23	21 55	0 33	25 16	1 22	17 3	0 30	1 51	1 9	8 42	1 38	15 37	0 3	19 37	2 10	22 30	5 15	11 28	11 4	3 33		n.a.	W26
T 27	23 59	28 8	4 9	21 26	0 46	25 12	1 23	16 50	0 29	1 53	1 9	8 44	1 38	15 38	0 3	19 37	2 10	22 30	5 15	11 25	11 2	3 29		n.a.	T 27
F 28	23 56	28 34	4 42	20 57	0 59	25 7	1 23	16 37	0 29	1 55	1 9	8 45	1 38	15 39	0 3	19 38	2 10	22 31	5 15	11 21	11 1	3 26		n.a.	F 28
S 29	23 52	27 12	5 0	20 27	1 12	25 2	1 23	16 24	0 28	1 57	1 9	8 46	1 38	15 39	0 3	19 38	2 10	22 32	5 15	11 17	11 0	3 22		n.a.	S 29
S 30	23 48	24 6	4 59	19 58	1 25	24 55	1 24	16 11	0 27	1 59	1 9	8 48	1 38	15 40	0 3	19 38	2 10	22 32	5 15	11 13	10 59	3 19		n.a.	S 30
M31	23s44	19n30	4n40	19s28	1n38	24s48	1s24	15s57	0s27	2s 1	1n 9	8s49	1n38	15s41	0n 3	19n39	2n10	22s33	5s16	11n10	10n58	3s16		n.a.	M31

Julian Day Number = 210018.5, Delta T = 31h54m17s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'30, Lahiri = -60°48'30 Julian Calendar 1 Jan. 4138 BCE == Greg. Calendar 29 Nov. 4139 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

FEBRUARY 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 46	10♉48'13	4♍43	29♉37	14♉42	19♒42	7♎36	26♎ 7	11♏37	12°R21	17♏29	28°R10	27♈41	27♓53	n.a.	T 1
W 2	6 38 42	11°46'54	19° 1	0♒47	15°56	20°22	7°40	26°10	11°39	12♎19	17°30	28♈ 6	27°38	28° 0	n.a.	W 2
T 3	6 42 39	12°45'33	3♎14	1°52	17°10	21° 2	7°45	26°13	11°41	12°18	17°31	28° 4	27°35	28° 6	n.a.	T 3
F 4	6 46 35	13°44'11	17°21	2°51	18°24	21°42	7°49	26°16	11°43	12°17	17°33	28°D 4	27°32	28°13	n.a.	F 4
S 5	6 50 32	14°42'46	1♏19	3°44	19°38	22°21	7°53	26°20	11°45	12°15	17°34	28°R 4	27°28	28°20	n.a.	S 5
S 6	6 54 28	15°41'20	15°10	4°30	20°52	23° 1	7°56	26°23	11°47	12°14	17°35	28° 3	27°25	28°26	n.a.	S 6
M 7	6 58 25	16°39'51	28°52	5°10	22° 6	23°41	8° 0	26°26	11°49	12°13	17°36	28° 0	27°22	28°33	n.a.	M 7
T 8	7 2 21	17°38'21	12♐26	5°43	23°20	24°20	8° 4	26°28	11°51	12°11	17°37	27°54	27°19	28°40	n.a.	T 8
W 9	7 6 18	18°36'49	25°49	6°10	24°34	25° 0	8° 7	26°31	11°53	12°10	17°38	27°45	27°16	28°46	n.a.	W 9
T 10	7 10 15	19°35'15	9♑ 1	6°31	25°48	25°40	8°10	26°34	11°55	12° 8	17°39	27°34	27°13	28°53	n.a.	T 10
F 11	7 14 11	20°33'39	22° 0	6°45	27° 2	26°19	8°13	26°36	11°57	12° 7	17°40	27°21	27° 9	29° 0	n.a.	F 11
S 12	7 18 8	21°32'00	4♒45	6°52	28°16	26°59	8°16	26°39	11°58	12° 5	17°41	27° 8	27° 6	29° 6	n.a.	S 12
S 13	7 22 4	22°30'20	17°15	6°R53	29°30	27°38	8°18	26°41	12° 0	12° 4	17°42	26°56	27° 3	29°13	n.a.	S 13
M14	7 26 1	23°28'37	29°31	6°49	0♒43	28°18	8°21	26°44	12° 2	12° 2	17°43	26°45	27° 0	29°20	n.a.	M14
T 15	7 29 57	24°26'52	11♓35	6°38	1°57	28°57	8°23	26°46	12° 3	12° 1	17°44	26°37	26°57	29°26	n.a.	T 15
W16	7 33 54	25°25'05	23°29	6°22	3°11	29°37	8°25	26°48	12° 5	11°59	17°45	26°31	26°54	29°33	n.a.	W16
T 17	7 37 50	26°23'16	5♈18	6° 1	4°25	0♓16	8°27	26°50	12° 6	11°58	17°46	26°28	26°50	29°40	n.a.	T 17
F 18	7 41 47	27°21'24	17° 7	5°35	5°39	0°56	8°28	26°52	12° 8	11°56	17°47	26°27	26°47	29°46	n.a.	F 18
S 19	7 45 43	28°19'30	29° 0	5° 5	6°53	1°35	8°30	26°54	12° 9	11°55	17°48	26°27	26°44	29°53	n.a.	S 19
S 20	7 49 40	29°17'34	11♉ 3	4°32	8° 7	2°14	8°31	26°55	12°11	11°53	17°48	26°27	26°41	29°59	n.a.	S 20
M21	7 53 36	0♒15'36	23°21	3°56	9°20	2°54	8°32	26°57	12°12	11°51	17°49	26°25	26°38	0♈ 6	n.a.	M21
T 22	7 57 33	1°13'35	5♊59	3°18	10°34	3°33	8°33	26°59	12°13	11°50	17°50	26°22	26°34	0°13	n.a.	T 22
W23	8 1 30	2°11'33	19° 2	2°38	11°48	4°12	8°34	27° 0	12°15	11°48	17°51	26°16	26°31	0°20	n.a.	W23
T 24	8 5 26	3° 9'29	2♋30	1°57	13° 2	4°51	8°34	27° 1	12°16	11°47	17°51	26° 7	26°28	0°26	n.a.	T 24
F 25	8 9 23	4° 7'22	16°24	1°17	14°15	5°31	8°35	27° 3	12°17	11°45	17°52	25°56	26°25	0°33	n.a.	F 25
S 26	8 13 19	5° 5'14	0♌41	0°37	15°29	6°10	8°R35	27° 4	12°18	11°43	17°53	25°45	26°22	0°40	n.a.	S 26
S 27	8 17 16	6° 3'04	15°15	29♉59	16°43	6°49	8°35	27° 5	12°19	11°42	17°53	25°34	26°19	0°46	n.a.	S 27
M28	8 21 12	7♒ 0'52	29♌58	29♉22	17♒57	7♓28	8♎34	27♎ 6	12♏20	11♌40	17♏54	25♈24	26♈15	0♈53	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s39	13n48	4n 3	19s 0	1n51	24s40	1s24	15s44	0s26	2s 2	1n 9	8s50	1n39	15s42	0n 3	19n39	2n10	22s33	5s16	11n 7	10n57	3s12		n.a.
W 2	23 34	7 23	3 11	18 32	2 4	24 31	1 24	15 30	0 25	2 4	1 9	8 51	1 39	15 42	0 3	19 40	2 10	22 34	5 16	11 6	10 55	3 9		n.a.
T 3	23 29	0 37	2 7	18 6	2 16	24 22	1 24	15 16	0 24	2 6	1 9	8 52	1 39	15 43	0 3	19 40	2 10	22 34	5 16	11 5	10 54	3 5		n.a.
F 4	23 23	6s 8	0 56	17 41	2 28	24 12	1 24	15 3	0 24	2 7	1 10	8 53	1 39	15 44	0 3	19 41	2 10	22 35	5 16	11 5	10 53	3 2		n.a.
S 5	23 16	12 32	0s17	17 17	2 39	24 1	1 24	14 49	0 23	2 9	1 10	8 55	1 39	15 44	0 3	19 41	2 11	22 35	5 16	11 5	10 52	2 58		n.a.
S 6	23 10	18 16	1 29	16 56	2 50	23 49	1 24	14 35	0 22	2 10	1 10	8 56	1 39	15 45	0 3	19 41	2 11	22 36	5 17	11 5	10 51	2 55		n.a.
M 7	23 2	22 59	2 35	16 37	3 0	23 37	1 24	14 21	0 22	2 12	1 10	8 57	1 39	15 46	0 3	19 42	2 11	22 37	5 17	11 3	10 50	2 52		n.a.
T 8	22 55	26 25	3 32	16 20	3 9	23 24	1 23	14 6	0 21	2 13	1 10	8 58	1 39	15 46	0 3	19 42	2 11	22 37	5 17	11 1	10 48	2 48		n.a.
W 9	22 47	28 18	4 15	16 5	3 17	23 10	1 23	13 52	0 20	2 14	1 10	8 58	1 39	15 47	0 3	19 43	2 11	22 38	5 17	10 58	10 47	2 45		n.a.
T 10	22 38	28 32	4 45	15 53	3 24	22 56	1 22	13 38	0 19	2 15	1 10	8 59	1 39	15 47	0 3	19 43	2 11	22 38	5 17	10 54	10 46	2 41		n.a.
F 11	22 29	27 10	4 59	15 44	3 30	22 41	1 22	13 23	0 19	2 17	1 10	9 0	1 39	15 48	0 3	19 44	2 11	22 39	5 18	10 49	10 45	2 38		n.a.
S 12	22 20	24 25	4 57	15 37	3 35	22 25	1 21	13 9	0 18	2 18	1 10	9 1	1 40	15 49	0 3	19 44	2 11	22 39	5 18	10 44	10 44	2 34		n.a.
S 13	22 10	20 33	4 42	15 33	3 39	22 9	1 21	12 54	0 17	2 18	1 10	9 2	1 40	15 49	0 3	19 45	2 11	22 40	5 18	10 40	10 42	2 31		n.a.
M14	22 0	15 54	4 13	15 32	3 41	21 52	1 20	12 40	0 17	2 19	1 11	9 3	1 40	15 50	0 3	19 45	2 11	22 40	5 18	10 36	10 41	2 28		n.a.
T 15	21 50	10 41	3 33	15 34	3 42	21 34	1 19	12 25	0 16	2 20	1 11	9 3	1 40	15 50	0 3	19 46	2 11	22 40	5 19	10 33	10 40	2 24		n.a.
W16	21 39	5 10	2 45	15 38	3 42	21 16	1 19	12 10	0 15	2 21	1 11	9 4	1 40	15 51	0 3	19 46	2 11	22 41	5 19	10 31	10 39	2 21		n.a.
T 17	21 28	0n30	1 49	15 45	3 40	20 57	1 18	11 55	0 15	2 21	1 11	9 5	1 40	15 51	0 3	19 47	2 11	22 41	5 19	10 30	10 38	2 17		n.a.
F 18	21 16	6 9	0 49	15 55	3 36	20 38	1 17	11 40	0 14	2 22	1 11	9 5	1 40	15 52	0 3	19 47	2 11	22 42	5 19	10 29	10 37	2 14		n.a.
S 19	21 5	11 38	0n13	16 7	3 31	20 18	1 16	11 25	0 13	2 23	1 11	9 6	1 40	15 52	0 3	19 47	2 11	22 42	5 19	10 29	10 35	2 10		n.a.
S 20	20 52	16 46	1 16	16 21	3 25	19 57	1 15	11 10	0 13	2 23	1 11	9 6	1 40	15 52	0 3	19 48	2 11	22 43	5 20	10 29	10 34	2 7		n.a.
M21	20 40	21 21	2 17	16 38	3 17	19 36	1 14	10 55	0 12	2 23	1 11	9 7	1 40	15 53	0 3	19 48	2 11	22 43	5 20	10 28	10 33	2 3		n.a.
T 22	20 27	25 4	3 13	16 56	3 8	19 15	1 13	10 40	0 11	2 24	1 11	9 7	1 41	15 53	0 3	19 49	2 11	22 44	5 20	10 27	10 32	2 0		n.a.
W23	20 13	27 38	4 0	17 15	2 57	18 53	1 12	10 24	0 11	2 24	1 12	9 8	1 41	15 54	0 3	19 49	2 11	22 44	5 20	10 25	10 31	1 57		n.a.
T 24	20 0	28 41	4 36	17 36	2 45	18 30	1 10	10 9	0 10	2 24	1 12	9 8	1 41	15 54	0 3	19 50	2 11	22 44	5 20	10 22	10 30	1 53		n.a.
F 25	19 46	27 59	4 57	17 58	2 33	18 7	1 9	9 54	0 9	2 24	1 12	9 9	1 41	15 54	0 3	19 50	2 11	22 45	5 21	10 18	10 28	1 50		n.a.
S 26	19 32	25 26	4 59	18 20	2 19	17 43	1 8	9 38	0 9	2 24	1 12	9 9	1 41	15 55	0 3	19 51	2 11	22 45	5 21	10 13	10 27	1 46		n.a.
S 27	19 17	21 13	4 43	18 42	2 4	17 19	1 6	9 23	0 8	2 24	1 12	9 9	1 41	15 55	0 3	19 51	2 11	22 46	5 21	10 9	10 26	1 43		n.a.
M28	19s 2	15n39	4n 8	19s 5	1n49	16s54	1s 5	9s 7	0s 7	2s24	1n12	9s10	1n41	15s55	0n 3	19n52	2n11	22s46	5s21	10n 6	10n25	1s39		n.a.

Julian Day Number = 210049.5, Delta T = 31h54m14s
Ecliptic obliquity = 24°06'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'26, Lahiri = -60°48'26 Julian Calendar 1 Feb. 4138 BCE == Greg. Calendar 30 Dec. 4139 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

MARCH 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 9	7♒58'38	14♍43	28°R49	19♒10	8♓ 7	8°R34	27♎ 7	12♏21	11°R39	17♏55	25°R17	26♈12	1♈ 0	n.a.	T 1
W 2	8 29 5	8°56'23	29°22	28♉18	20°24	8°46	8♎33	27° 8	12°22	11♑37	17°55	25♈13	26° 9	1° 6	n.a.	W 2
T 3	8 33 2	9°54'06	13♎51	27°51	21°37	9°26	8°33	27° 8	12°23	11°35	17°56	25°11	26° 6	1°13	n.a.	T 3
F 4	8 36 58	10°51'48	28° 6	27°28	22°51	10° 5	8°32	27° 9	12°24	11°34	17°56	25°D11	26° 3	1°20	n.a.	F 4
S 5	8 40 55	11°49'29	12♏ 5	27° 9	24° 5	10°44	8°31	27° 9	12°24	11°32	17°57	25°R11	26° 0	1°26	n.a.	S 5
S 6	8 44 51	12°47'08	25°49	26°54	25°18	11°23	8°29	27°10	12°25	11°30	17°57	25°10	25°56	1°33	n.a.	S 6
M 7	8 48 48	13°44'46	9♐18	26°45	26°32	12° 2	8°28	27°10	12°26	11°29	17°57	25° 8	25°53	1°40	n.a.	M 7
T 8	8 52 45	14°42'23	22°34	26°39	27°45	12°41	8°26	27°10	12°26	11°27	17°58	25° 3	25°50	1°46	n.a.	T 8
W 9	8 56 41	15°39'59	5♑36	26°D39	28°59	13°20	8°24	27°10	12°27	11°26	17°58	24°55	25°47	1°53	n.a.	W 9
T 10	9 0 38	16°37'33	18°27	26°43	0♓13	13°59	8°22	27°R10	12°27	11°24	17°59	24°45	25°44	2° 0	n.a.	T 10
F 11	9 4 34	17°35'06	1♒ 6	26°51	1°26	14°38	8°20	27°10	12°28	11°22	17°59	24°34	25°40	2° 6	n.a.	F 11
S 12	9 8 31	18°32'37	13°34	27° 5	2°40	15°17	8°17	27°10	12°28	11°21	17°59	24°22	25°37	2°13	n.a.	S 12
S 13	9 12 27	19°30'07	25°51	27°23	3°53	15°55	8°15	27°10	12°29	11°19	17°59	24°11	25°34	2°20	n.a.	S 13
M14	9 16 24	20°27'36	7♓57	27°45	5° 7	16°34	8°12	27° 9	12°29	11°18	18° 0	24° 1	25°31	2°26	n.a.	M14
T 15	9 20 20	21°25'03	19°54	28°12	6°20	17°13	8° 9	27° 9	12°29	11°16	18° 0	23°54	25°28	2°33	n.a.	T 15
W16	9 24 17	22°22'28	1♈45	28°42	7°34	17°52	8° 6	27° 8	12°30	11°14	18° 0	23°49	25°25	2°40	n.a.	W16
T 17	9 28 13	23°19'52	13°32	29°17	8°47	18°31	8° 2	27° 8	12°30	11°13	18° 0	23°47	25°21	2°46	n.a.	T 17
F 18	9 32 10	24°17'15	25°20	29°56	10° 0	19°10	7°59	27° 7	12°30	11°11	18° 0	23°D46	25°18	2°53	n.a.	F 18
S 19	9 36 6	25°14'36	7♉12	0♒39	11°14	19°48	7°55	27° 6	12°30	11°10	18° 0	23°47	25°15	3° 0	n.a.	S 19
S 20	9 40 3	26°11'56	19°14	1°25	12°27	20°27	7°51	27° 5	12°R30	11° 8	18° 0	23°47	25°12	3° 6	n.a.	S 20
M21	9 44 0	27° 9'14	1♊31	2°15	13°40	21° 6	7°47	27° 4	12°30	11° 7	18° 0	23°R48	25° 9	3°13	n.a.	M21
T 22	9 47 56	28° 6'31	14° 8	3° 8	14°54	21°45	7°43	27° 3	12°30	11° 5	18°R 1	23°46	25° 6	3°20	n.a.	T 22
W23	9 51 53	29° 3'47	27°10	4° 5	16° 7	22°23	7°39	27° 2	12°30	11° 3	18° 1	23°43	25° 2	3°26	n.a.	W23
T 24	9 55 49	0♓ 1'01	10♋39	5° 5	17°20	23° 2	7°34	27° 0	12°30	11° 2	18° 0	23°38	24°59	3°33	n.a.	T 24
F 25	9 59 46	0°58'14	24°37	6° 8	18°34	23°41	7°30	26°59	12°29	11° 0	18° 0	23°31	24°56	3°40	n.a.	F 25
S 26	10 3 42	1°55'26	9♌ 1	7°14	19°47	24°20	7°25	26°57	12°29	10°59	18° 0	23°23	24°53	3°46	n.a.	S 26
S 27	10 7 39	2°52'36	23°46	8°23	21° 0	24°58	7°20	26°56	12°29	10°57	18° 0	23°15	24°50	3°53	n.a.	S 27
M28	10 11 35	3°49'46	8♍46	9°35	22°13	25°37	7°15	26°54	12°28	10°56	18° 0	23° 9	24°46	4° 0	n.a.	M28
T 29	10 15 32	4°46'54	23°51	10°50	23°26	26°15	7°10	26°52	12°28	10°54	18° 0	23° 4	24°43	4° 6	n.a.	T 29
W30	10 19 29	5°44'02	8♎51	12° 8	24°40	26°54	7° 4	26°51	12°27	10°53	18° 0	23° 1	24°40	4°13	n.a.	W30
T 31	10 23 25	6♓41'09	23♎39	13♒29	25♓53	27♓33	6♎59	26♎49	12♏27	10♌52	17♏59	23°D 0	24♈37	4♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s47	9n11	3n17	19s27	1n34	16s29	1s 3	8s52	0s 7	2s23	1n12	9s10	1n41	15s56	0n 3	19n52	2n11	22s46	5s22	10n 3	10n24	1s36			n.a.
W 2	18 32	2 16	2 12	19 49	1 18	16 4	1 2	8 36	0 6	2 23	1 12	9 10	1 41	15 56	0 3	19 53	2 11	22 47	5 22	10 1	10 22	1 32			n.a.
T 3	18 16	4s42	1 0	20 10	1 2	15 38	1 0	8 20	0 6	2 23	1 12	9 10	1 41	15 56	0 3	19 53	2 11	22 47	5 22	10 1	10 21	1 29			n.a.
F 4	18 0	11 20	0s16	20 31	0 46	15 12	0 58	8 5	0 5	2 22	1 12	9 10	1 42	15 57	0 3	19 54	2 11	22 48	5 22	10 1	10 20	1 26			n.a.
S 5	17 43	17 17	1 28	20 50	0 30	14 45	0 57	7 49	0 4	2 22	1 12	9 10	1 42	15 57	0 3	19 54	2 11	22 48	5 22	10 1	10 19	1 22			n.a.
S 6	17 27	22 15	2 35	21 8	0 14	14 18	0 55	7 33	0 4	2 21	1 13	9 10	1 42	15 57	0 3	19 55	2 11	22 48	5 23	10 0	10 18	1 19			n.a.
M 7	17 10	25 57	3 31	21 25	0s 1	13 51	0 53	7 17	0 3	2 20	1 13	9 10	1 42	15 57	0 3	19 55	2 11	22 49	5 23	9 59	10 16	1 15			n.a.
T 8	16 53	28 9	4 15	21 41	0 16	13 23	0 51	7 1	0 2	2 20	1 13	9 10	1 42	15 58	0 3	19 56	2 11	22 49	5 23	9 58	10 15	1 12			n.a.
W 9	16 35	28 45	4 45	21 55	0 30	12 55	0 49	6 46	0 2	2 19	1 13	9 10	1 42	15 58	0 3	19 56	2 11	22 49	5 23	9 55	10 14	1 8			n.a.
T 10	16 18	27 45	5 0	22 7	0 44	12 27	0 47	6 30	0 1	2 18	1 13	9 10	1 42	15 58	0 3	19 57	2 11	22 50	5 24	9 51	10 13	1 5			n.a.
F 11	16 0	25 21	5 0	22 18	0 57	11 58	0 45	6 14	0 1	2 17	1 13	9 10	1 42	15 58	0 3	19 57	2 11	22 50	5 24	9 47	10 12	1 1			n.a.
S 12	15 41	21 46	4 46	22 28	1 9	11 29	0 43	5 58	0n 0	2 16	1 13	9 10	1 42	15 58	0 3	19 57	2 11	22 50	5 24	9 42	10 11	0 58			n.a.
S 13	15 23	17 17	4 18	22 36	1 21	11 0	0 41	5 42	0 1	2 15	1 13	9 10	1 42	15 58	0 3	19 58	2 11	22 51	5 24	9 38	10 9	0 54			n.a.
M14	15 4	12 11	3 39	22 42	1 32	10 30	0 39	5 25	0 1	2 14	1 13	9 10	1 43	15 58	0 3	19 58	2 11	22 51	5 24	9 34	10 8	0 51			n.a.
T 15	14 46	6 42	2 50	22 46	1 42	10 1	0 37	5 9	0 2	2 12	1 13	9 9	1 43	15 58	0 3	19 59	2 11	22 51	5 25	9 32	10 7	0 47			n.a.
W16	14 27	1 2	1 55	22 49	1 51	9 30	0 35	4 53	0 3	2 11	1 13	9 9	1 43	15 59	0 3	19 59	2 11	22 51	5 25	9 30	10 6	0 44			n.a.
T 17	14 7	4n39	0 54	22 50	2 0	9 0	0 33	4 37	0 3	2 10	1 13	9 9	1 43	15 59	0 3	20 0	2 11	22 52	5 25	9 29	10 5	0 41			n.a.
F 18	13 48	10 12	0n 8	22 49	2 8	8 30	0 30	4 21	0 4	2 8	1 13	9 8	1 43	15 59	0 3	20 0	2 11	22 52	5 25	9 29	10 3	0 37			n.a.
S 19	13 28	15 25	1 11	22 46	2 15	7 59	0 28	4 5	0 4	2 7	1 13	9 8	1 43	15 59	0 3	20 1	2 11	22 52	5 26	9 29	10 2	0 34			n.a.
S 20	13 8	20 8	2 12	22 42	2 21	7 28	0 26	3 49	0 5	2 5	1 13	9 7	1 43	15 59	0 3	20 1	2 11	22 52	5 26	9 29	10 1	0 30			n.a.
M21	12 48	24 7	3 8	22 36	2 27	6 57	0 23	3 32	0 6	2 3	1 13	9 7	1 43	15 59	0 3	20 1	2 11	22 53	5 26	9 29	10 0	0 27			n.a.
T 22	12 28	27 3	3 57	22 28	2 32	6 26	0 21	3 16	0 6	2 2	1 13	9 7	1 43	15 59	0 3	20 2	2 11	22 53	5 26	9 29	9 59	0 23			n.a.
W23	12 7	28 39	4 35	22 18	2 36	5 55	0 19	3 0	0 7	2 0	1 14	9 6	1 43	15 59	0 3	20 2	2 11	22 53	5 27	9 27	9 57	0 20			n.a.
T 24	11 47	28 38	4 59	22 6	2 39	5 23	0 16	2 44	0 7	1 58	1 14	9 5	1 43	15 59	0 3	20 3	2 11	22 53	5 27	9 25	9 56	0 16			n.a.
F 25	11 26	26 49	5 6	21 52	2 42	4 51	0 14	2 27	0 8	1 56	1 14	9 5	1 43	15 59	0 3	20 3	2 11	22 53	5 27	9 23	9 55	0 13			n.a.
S 26	11 5	23 15	4 55	21 37	2 43	4 20	0 11	2 11	0 8	1 54	1 14	9 4	1 44	15 58	0 3	20 4	2 11	22 54	5 27	9 20	9 54	0 9			n.a.
S 27	10 44	18 7	4 25	21 19	2 45	3 48	0 9	1 55	0 9	1 52	1 14	9 4	1 44	15 58	0 3	20 4	2 11	22 54	5 27	9 17	9 53	0 6			n.a.
M28	10 23	11 49	3 35	21 0	2 45	3 16	0 6	1 39	0 10	1 50	1 14	9 3	1 44	15 58	0 3	20 4	2 11	22 54	5 28	9 14	9 51	0 2			n.a.
T 29	10 1	4 48	2 31	20 38	2 45	2 44	0 4	1 22	0 10	1 48	1 14	9 2	1 44	15 58	0 3	20 5	2 11	22 54	5 28	9 13	9 50	0n 1			n.a.
W30	9 40	2s27	1 16	20 15	2 44	2 12	0 1	1 6	0 11	1 46	1 14	9 1	1 44	15 58	0 3	20 5	2 11	22 54	5 28	9 12	9 49	0 4			n.a.
T 31	9s18	9s29	0s 3	19s49	2s42	1s40	0n 1	0s50	0n11	1s43	1n14	9s 1	1n44	15s58	0n 3	20n 6	2n11	22s54	5s28	9n11	9n48	0n 8			n.a.

Julian Day Number = 210077.5, Delta T = 31h54m11s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'22, Lahiri = -60°48'22 Julian Calendar 1 March 4138 BCE == Greg. Calendar 27 Jan. 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

APRIL 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 27 22	7♓38'15	8♏ 9	14♒52	27♓ 6	28♓11	6°R53	26°R47	12°R26	10°R50	17°R59	23♈ 1	24♈34	4♈26	n.a.	F 1
S 2	10 31 18	8°35'21	22°18	16°19	28°19	28°50	6♎47	26♎44	12♏26	10♌49	17♏59	23° 2	24°31	4°33	n.a.	S 2
S 3	10 35 15	9°32'27	6♐ 6	17°48	29°32	29°28	6°41	26°42	12°25	10°47	17°59	23°R 3	24°27	4°39	n.a.	S 3
M 4	10 39 11	10°29'32	19°33	19°19	0♈45	0♈ 7	6°35	26°40	12°24	10°46	17°58	23° 3	24°24	4°46	n.a.	M 4
T 5	10 43 8	11°26'37	2♑40	20°53	1°58	0°45	6°29	26°38	12°24	10°45	17°58	23° 1	24°21	4°53	n.a.	T 5
W 6	10 47 5	12°23'42	15°31	22°30	3°11	1°24	6°23	26°35	12°23	10°43	17°58	22°57	24°18	4°59	n.a.	W 6
T 7	10 51 1	13°20'46	28° 7	24°10	4°24	2° 2	6°16	26°33	12°22	10°42	17°57	22°52	24°15	5° 6	n.a.	T 7
F 8	10 54 58	14°17'49	10♒31	25°52	5°37	2°41	6°10	26°30	12°21	10°41	17°57	22°45	24°11	5°13	n.a.	F 8
S 9	10 58 54	15°14'53	22°44	27°36	6°50	3°19	6° 3	26°27	12°20	10°39	17°56	22°39	24° 8	5°19	n.a.	S 9
S 10	11 2 51	16°11'55	4♓48	29°24	8° 3	3°58	5°56	26°24	12°19	10°38	17°56	22°32	24° 5	5°26	n.a.	S 10
M11	11 6 47	17° 8'58	16°44	1♓13	9°16	4°36	5°50	26°22	12°18	10°37	17°55	22°27	24° 2	5°33	n.a.	M11
T 12	11 10 44	18° 5'59	28°35	3° 5	10°29	5°15	5°43	26°19	12°17	10°36	17°55	22°23	23°59	5°39	n.a.	T 12
W13	11 14 40	19° 3'01	10♈23	5° 0	11°42	5°53	5°36	26°16	12°16	10°35	17°54	22°21	23°56	5°46	n.a.	W13
T 14	11 18 37	20° 0'02	22°10	6°57	12°55	6°32	5°29	26°13	12°15	10°33	17°54	22°D20	23°52	5°53	n.a.	T 14
F 15	11 22 34	20°57'02	3♉58	8°56	14° 8	7°10	5°22	26° 9	12°14	10°32	17°53	22°20	23°49	5°59	n.a.	F 15
S 16	11 26 30	21°54'02	15°52	10°57	15°21	7°48	5°14	26° 6	12°13	10°31	17°52	22°22	23°46	6° 6	n.a.	S 16
S 17	11 30 27	22°51'01	27°56	13° 0	16°33	8°27	5° 7	26° 3	12°11	10°30	17°52	22°23	23°43	6°13	n.a.	S 17
M18	11 34 23	23°48'01	10♊14	15° 5	17°46	9° 5	5° 0	26° 0	12°10	10°29	17°51	22°25	23°40	6°19	n.a.	M18
T 19	11 38 20	24°44'59	22°49	17°11	18°59	9°44	4°52	25°56	12° 9	10°28	17°50	22°R26	23°37	6°26	n.a.	T 19
W20	11 42 16	25°41'58	5♋48	19°19	20°12	10°22	4°45	25°53	12° 7	10°27	17°50	22°25	23°33	6°33	n.a.	W20
T 21	11 46 13	26°38'55	19°12	21°28	21°24	11° 0	4°37	25°49	12° 6	10°26	17°49	22°24	23°30	6°39	n.a.	T 21
F 22	11 50 10	27°35'53	3♌ 4	23°38	22°37	11°39	4°30	25°46	12° 5	10°25	17°48	22°21	23°27	6°46	n.a.	F 22
S 23	11 54 6	28°32'50	17°23	25°48	23°50	12°17	4°22	25°42	12° 3	10°24	17°47	22°18	23°24	6°53	n.a.	S 23
S 24	11 58 3	29°29'47	2♍ 7	27°58	25° 2	12°55	4°15	25°38	12° 1	10°23	17°47	22°15	23°21	6°59	n.a.	S 24
M25	12 1 59	0♈26'43	17° 9	0♈ 9	26°15	13°34	4° 7	25°35	12° 0	10°22	17°46	22°13	23°17	7° 6	n.a.	M25
T 26	12 5 56	1°23'40	2♎20	2°19	27°27	14°12	3°59	25°31	11°58	10°21	17°45	22°11	23°14	7°12	n.a.	T 26
W27	12 9 52	2°20'37	17°32	4°29	28°40	14°50	3°52	25°27	11°57	10°20	17°44	22°D10	23°11	7°19	n.a.	W27
T 28	12 13 49	3°17'34	2♏34	6°38	29°53	15°29	3°44	25°23	11°55	10°19	17°43	22°10	23° 8	7°26	n.a.	T 28
F 29	12 17 46	4°14'31	17°19	8°46	1♉ 5	16° 7	3°36	25°19	11°53	10°19	17°42	22°11	23° 5	7°32	n.a.	F 29
S 30	12 21 42	5♈11'29	1♐42	10♈53	2♉18	16♈45	3♎29	25♎15	11♏52	10♌18	17♏41	22♈12	23♈ 2	7♈39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s56	15s54	1s21	19s22	2s40	1s 7	0n 4	0s34	0n12	1s41	1n14	9s 0	1n44	15s58	0n 3	20n 6	2n11	22s55	5s29	9n12	9n47	0n11		n.a.
S 2	8 35	21 18	2 32	18 53	2 37	0 35	0 7	0 17	0 12	1 39	1 14	8 59	1 44	15 58	0 3	20 6	2 11	22 55	5 29	9 12	9 45	0 15		n.a.
S 3	8 13	25 24	3 32	18 21	2 33	0 3	0 9	0 1	0 13	1 36	1 14	8 58	1 44	15 57	0 3	20 7	2 11	22 55	5 29	9 12	9 44	0 18		n.a.
M 4	7 50	27 59	4 19	17 48	2 29	0n29	0 12	0n15	0 14	1 34	1 14	8 57	1 44	15 57	0 3	20 7	2 11	22 55	5 29	9 12	9 43	0 22		n.a.
T 5	7 28	28 56	4 51	17 12	2 24	1 1	0 14	0 31	0 14	1 31	1 14	8 56	1 44	15 57	0 3	20 7	2 11	22 55	5 29	9 11	9 42	0 25		n.a.
W 6	7 6	28 16	5 7	16 35	2 19	1 34	0 17	0 48	0 15	1 29	1 14	8 55	1 44	15 57	0 3	20 8	2 11	22 55	5 30	9 10	9 41	0 29		n.a.
T 7	6 43	26 9	5 8	15 55	2 13	2 6	0 19	1 4	0 15	1 26	1 13	8 54	1 44	15 56	0 3	20 8	2 11	22 55	5 30	9 8	9 39	0 32		n.a.
F 8	6 21	22 49	4 55	15 13	2 6	2 38	0 22	1 20	0 16	1 24	1 13	8 53	1 44	15 56	0 3	20 8	2 11	22 55	5 30	9 6	9 38	0 36		n.a.
S 9	5 58	18 32	4 29	14 30	1 59	3 10	0 25	1 36	0 16	1 21	1 13	8 52	1 44	15 56	0 3	20 9	2 11	22 55	5 30	9 3	9 37	0 39		n.a.
S 10	5 36	13 34	3 50	13 44	1 51	3 42	0 27	1 53	0 17	1 18	1 13	8 51	1 45	15 56	0 3	20 9	2 11	22 55	5 30	9 1	9 36	0 43		n.a.
M11	5 13	8 9	3 2	12 56	1 43	4 14	0 30	2 9	0 17	1 16	1 13	8 50	1 45	15 55	0 3	20 9	2 11	22 55	5 31	8 58	9 35	0 46		n.a.
T 12	4 50	2 30	2 6	12 7	1 34	4 45	0 32	2 25	0 18	1 13	1 13	8 49	1 45	15 55	0 3	20 10	2 11	22 56	5 31	8 57	9 33	0 50		n.a.
W13	4 27	3n14	1 5	11 16	1 25	5 17	0 35	2 41	0 19	1 10	1 13	8 48	1 45	15 55	0 3	20 10	2 11	22 56	5 31	8 56	9 32	0 53		n.a.
T 14	4 4	8 51	0 1	10 22	1 16	5 49	0 38	2 57	0 19	1 7	1 13	8 47	1 45	15 54	0 3	20 10	2 10	22 56	5 31	8 56	9 31	0 57		n.a.
F 15	3 41	14 11	1n 3	9 28	1 6	6 20	0 40	3 13	0 20	1 4	1 13	8 45	1 45	15 54	0 3	20 11	2 10	22 56	5 32	8 56	9 30	1 0		n.a.
S 16	3 18	19 3	2 6	8 31	0 56	6 51	0 43	3 29	0 20	1 2	1 13	8 44	1 45	15 54	0 3	20 11	2 10	22 56	5 32	8 57	9 29	1 3		n.a.
S 17	2 55	23 13	3 3	7 34	0 46	7 23	0 45	3 45	0 21	0 59	1 13	8 43	1 45	15 53	0 3	20 11	2 10	22 56	5 32	8 57	9 27	1 7		n.a.
M18	2 32	26 27	3 53	6 34	0 35	7 54	0 48	4 1	0 21	0 56	1 13	8 42	1 45	15 53	0 3	20 11	2 10	22 56	5 32	8 58	9 26	1 10		n.a.
T 19	2 9	28 28	4 33	5 34	0 25	8 24	0 50	4 17	0 22	0 53	1 13	8 40	1 45	15 52	0 3	20 12	2 10	22 56	5 32	8 58	9 25	1 14		n.a.
W20	1 45	29 0	5 1	4 33	0 14	8 55	0 53	4 33	0 22	0 50	1 13	8 39	1 45	15 52	0 3	20 12	2 10	22 56	5 33	8 58	9 24	1 17		n.a.
T 21	1 22	27 52	5 14	3 32	0 3	9 25	0 55	4 49	0 23	0 47	1 13	8 38	1 45	15 51	0 3	20 12	2 10	22 56	5 33	8 57	9 23	1 21		n.a.
F 22	0 59	25 1	5 9	2 29	0n 7	9 55	0 57	5 5	0 23	0 44	1 12	8 36	1 45	15 51	0 3	20 12	2 10	22 56	5 33	8 56	9 21	1 24		n.a.
S 23	0 36	20 34	4 45	1 27	0 18	10 25	1 0	5 21	0 24	0 41	1 12	8 35	1 45	15 51	0 2	20 13	2 10	22 55	5 33	8 55	9 20	1 28		n.a.
S 24	0 12	14 45	4 2	0 24	0 28	10 55	1 2	5 37	0 24	0 38	1 12	8 34	1 45	15 50	0 2	20 13	2 10	22 55	5 33	8 54	9 19	1 31		n.a.
M25	0n11	7 59	3 1	0n38	0 38	11 24	1 4	5 53	0 25	0 35	1 12	8 32	1 45	15 50	0 2	20 13	2 10	22 55	5 34	8 53	9 18	1 35		n.a.
T 26	0 34	0 41	1 47	1 40	0 47	11 53	1 7	6 8	0 25	0 32	1 12	8 31	1 45	15 49	0 2	20 13	2 10	22 55	5 34	8 52	9 17	1 38		n.a.
W27	0 57	6s41	0 26	2 41	0 56	12 22	1 9	6 24	0 26	0 29	1 12	8 29	1 45	15 49	0 2	20 13	2 10	22 55	5 34	8 52	9 15	1 42		n.a.
T 28	1 21	13 36	0s57	3 42	1 5	12 51	1 11	6 40	0 26	0 26	1 12	8 28	1 45	15 48	0 2	20 14	2 10	22 55	5 34	8 52	9 14	1 45		n.a.
F 29	1 44	19 37	2 15	4 41	1 13	13 19	1 13	6 55	0 27	0 23	1 12	8 26	1 45	15 48	0 2	20 14	2 10	22 55	5 34	8 52	9 13	1 49		n.a.
S 30	2n 7	24s22	3s21	5n39	1n20	13n47	1n15	7n11	0n27	0s20	1n11	8s25	1n45	15s47	0n 2	20n14	2n10	22s55	5s34	8n53	9n12	1n52		n.a.

Julian Day Number = 210108.5, Delta T = 31h54m08s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'18, Lahiri = -60°48'18 Julian Calendar 1 Apr. 4138 BCE == Greg. Calendar 27 Feb. 4138 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

MAY 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 25 39	6♈ 8'27	15♐39	12♈59	3♉30	17♈23	3°R21	25°R11	11°R50	10°R17	17°R40	22♈13	22♈58	7♈46	n.a.	S 1
M 2	12 29 35	7° 5'26	29°12	15° 3	4°42	18° 2	3♎14	25♎ 7	11♏48	10♌16	17♏39	22°14	22°55	7°52	n.a.	M 2
T 3	12 33 32	8° 2'25	12♑20	17° 6	5°55	18°40	3° 6	25° 3	11°46	10°16	17°38	22°R14	22°52	7°59	n.a.	T 3
W 4	12 37 29	8°59'25	25° 7	19° 7	7° 7	19°18	2°58	24°59	11°44	10°15	17°37	22°14	22°49	8° 6	n.a.	W 4
T 5	12 41 25	9°56'26	7♒35	21° 7	8°20	19°57	2°51	24°55	11°42	10°14	17°36	22°12	22°46	8°12	n.a.	T 5
F 6	12 45 22	10°53'27	19°50	23° 4	9°32	20°35	2°43	24°50	11°40	10°14	17°35	22°11	22°43	8°19	n.a.	F 6
S 7	12 49 18	11°50'29	1♓53	25° 0	10°44	21°13	2°36	24°46	11°38	10°13	17°34	22°10	22°39	8°26	n.a.	S 7
S 8	12 53 15	12°47'32	13°49	26°54	11°56	21°51	2°28	24°42	11°36	10°13	17°33	22° 8	22°36	8°32	n.a.	S 8
M 9	12 57 11	13°44'35	25°39	28°46	13° 9	22°30	2°21	24°38	11°34	10°12	17°32	22° 7	22°33	8°39	n.a.	M 9
T 10	13 1 8	14°41'39	7♈26	0♉36	14°21	23° 8	2°13	24°33	11°32	10°12	17°31	22° 6	22°30	8°46	n.a.	T 10
W11	13 5 5	15°38'43	19°14	2°24	15°33	23°46	2° 6	24°29	11°30	10°11	17°30	22°D 6	22°27	8°52	n.a.	W11
T 12	13 9 1	16°35'48	1♉ 3	4°11	16°45	24°24	1°59	24°24	11°28	10°11	17°29	22° 6	22°23	8°59	n.a.	T 12
F 13	13 12 58	17°32'54	12°57	5°55	17°57	25° 3	1°52	24°20	11°26	10°10	17°28	22° 7	22°20	9° 6	n.a.	F 13
S 14	13 16 54	18°30'00	24°58	7°38	19°10	25°41	1°45	24°16	11°24	10°10	17°27	22° 7	22°17	9°12	n.a.	S 14
S 15	13 20 51	19°27'07	7♊ 8	9°19	20°22	26°19	1°38	24°11	11°22	10°10	17°25	22° 7	22°14	9°19	n.a.	S 15
M16	13 24 47	20°24'14	19°31	10°58	21°34	26°57	1°31	24° 7	11°20	10° 9	17°24	22° 8	22°11	9°25	n.a.	M16
T 17	13 28 44	21°21'22	2♋10	12°35	22°46	27°36	1°24	24° 2	11°17	10° 9	17°23	22° 8	22° 8	9°32	n.a.	T 17
W18	13 32 41	22°18'31	15° 8	14°10	23°58	28°14	1°17	23°58	11°15	10° 9	17°22	22° 8	22° 4	9°39	n.a.	W18
T 19	13 36 37	23°15'40	28°28	15°43	25°10	28°52	1°11	23°54	11°13	10° 9	17°21	22° 8	22° 1	9°45	n.a.	T 19
F 20	13 40 34	24°12'50	12♌11	17°14	26°22	29°30	1° 4	23°49	11°11	10° 9	17°19	22° 8	21°58	9°52	n.a.	F 20
S 21	13 44 30	25°10'00	26°19	18°44	27°33	0♉ 8	0°58	23°45	11° 9	10° 8	17°18	22° 8	21°55	9°59	n.a.	S 21
S 22	13 48 27	26° 7'11	10♍50	20°11	28°45	0°47	0°51	23°40	11° 6	10° 8	17°17	22° 8	21°52	10° 5	n.a.	S 22
M23	13 52 23	27° 4'23	25°40	21°36	29°57	1°25	0°45	23°36	11° 4	10° 8	17°15	22° 9	21°48	10°12	n.a.	M23
T 24	13 56 20	28° 1'35	10♎43	23° 0	1♊ 9	2° 3	0°39	23°31	11° 2	10° 8	17°14	22° 9	21°45	10°19	n.a.	T 24
W25	14 0 17	28°58'49	25°51	24°21	2°20	2°41	0°33	23°27	10°59	10°D 8	17°13	22°R 9	21°42	10°25	n.a.	W25
T 26	14 4 13	29°56'03	10♏55	25°40	3°32	3°20	0°27	23°23	10°57	10° 8	17°12	22° 9	21°39	10°32	n.a.	T 26
F 27	14 8 10	0♉53'19	25°47	26°58	4°44	3°58	0°22	23°18	10°55	10° 8	17°10	22° 8	21°36	10°39	n.a.	F 27
S 28	14 12 6	1°50'37	10♐18	28°13	5°55	4°36	0°16	23°14	10°52	10° 8	17° 9	22° 7	21°33	10°45	n.a.	S 28
S 29	14 16 3	2°47'55	24°25	29°25	7° 7	5°14	0°11	23° 9	10°50	10° 8	17° 8	22° 6	21°29	10°52	n.a.	S 29
M30	14 20 0	3°45'15	8♑ 5	0♊36	8°18	5°52	0° 5	23° 5	10°48	10° 8	17° 6	22° 5	21°26	10°59	n.a.	M30
T 31	14 23 56	4♉42'37	21♑18	1♊44	9♊30	6♉31	0♎ 0	23♎ 1	10♏45	10♌ 9	17♏ 5	22♈ 4	21♈23	11♈ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	2n30	27s32	4s14	6n36	1n27	14n14	1n17	7n26	0n28	0s17	1n11	8s23	1n45	15s46	0n 2	20n14	2n10	22s55	5s35	8n53	9n11	1n56			n.a.
M 2	2 53	28 58	4 51	7 32	1 34	14 42	1 19	7 42	0 28	0 14	1 11	8 22	1 45	15 46	0 2	20 14	2 10	22 55	5 35	8 54	9 9	1 59			n.a.
T 3	3 17	28 42	5 12	8 25	1 39	15 8	1 21	7 57	0 29	0 11	1 11	8 20	1 45	15 45	0 2	20 14	2 10	22 55	5 35	8 54	9 8	2 3			n.a.
W 4	3 40	26 53	5 16	9 18	1 45	15 35	1 23	8 13	0 29	0 8	1 11	8 19	1 45	15 45	0 2	20 14	2 9	22 54	5 35	8 53	9 7	2 6			n.a.
T 5	4 3	23 47	5 5	10 8	1 49	16 1	1 25	8 28	0 30	0 5	1 11	8 17	1 45	15 44	0 2	20 15	2 9	22 54	5 35	8 53	9 6	2 9			n.a.
F 6	4 26	19 42	4 40	10 57	1 53	16 27	1 27	8 43	0 30	0 2	1 10	8 16	1 45	15 44	0 2	20 15	2 9	22 54	5 36	8 52	9 4	2 13			n.a.
S 7	4 49	14 52	4 4	11 44	1 56	16 52	1 29	8 59	0 31	0n 0	1 10	8 14	1 45	15 43	0 2	20 15	2 9	22 54	5 36	8 52	9 3	2 16			n.a.
S 8	5 11	9 33	3 17	12 29	1 59	17 17	1 31	9 14	0 31	0 3	1 10	8 13	1 45	15 42	0 2	20 15	2 9	22 54	5 36	8 51	9 2	2 20			n.a.
M 9	5 34	3 56	2 22	13 13	2 1	17 41	1 32	9 29	0 32	0 6	1 10	8 11	1 45	15 42	0 2	20 15	2 9	22 54	5 36	8 51	9 1	2 23			n.a.
T 10	5 57	1n48	1 20	13 54	2 2	18 5	1 34	9 44	0 32	0 9	1 10	8 10	1 45	15 41	0 2	20 15	2 9	22 54	5 36	8 51	9 0	2 27			n.a.
W11	6 20	7 29	0 16	14 34	2 3	18 29	1 35	9 59	0 33	0 12	1 9	8 8	1 45	15 40	0 2	20 15	2 9	22 53	5 36	8 51	8 58	2 30			n.a.
T 12	6 42	12 56	0n49	15 12	2 3	18 52	1 37	10 14	0 33	0 15	1 9	8 6	1 45	15 40	0 2	20 15	2 9	22 53	5 37	8 51	8 57	2 34			n.a.
F 13	7 5	17 57	1 53	15 48	2 3	19 14	1 38	10 29	0 34	0 17	1 9	8 5	1 44	15 39	0 2	20 15	2 9	22 53	5 37	8 51	8 56	2 37			n.a.
S 14	7 27	22 20	2 53	16 22	2 2	19 36	1 40	10 44	0 34	0 20	1 9	8 3	1 44	15 38	0 2	20 15	2 9	22 53	5 37	8 51	8 55	2 41			n.a.
S 15	7 49	25 48	3 45	16 54	2 0	19 58	1 41	10 58	0 35	0 23	1 9	8 2	1 44	15 38	0 2	20 15	2 9	22 53	5 37	8 51	8 54	2 44			n.a.
M16	8 11	28 8	4 28	17 24	1 58	20 18	1 42	11 13	0 35	0 25	1 8	8 0	1 44	15 37	0 2	20 15	2 9	22 52	5 37	8 51	8 52	2 48			n.a.
T 17	8 33	29 4	4 59	17 53	1 56	20 39	1 44	11 28	0 36	0 28	1 8	7 58	1 44	15 36	0 2	20 15	2 9	22 52	5 37	8 51	8 51	2 51			n.a.
W18	8 55	28 27	5 15	18 19	1 53	20 59	1 45	11 42	0 36	0 30	1 8	7 57	1 44	15 36	0 2	20 15	2 9	22 52	5 37	8 51	8 50	2 55			n.a.
T 19	9 17	26 11	5 16	18 44	1 49	21 18	1 46	11 57	0 37	0 33	1 8	7 55	1 44	15 35	0 2	20 15	2 9	22 52	5 38	8 51	8 49	2 58			n.a.
F 20	9 39	22 23	4 58	19 7	1 45	21 37	1 47	12 11	0 37	0 35	1 7	7 54	1 44	15 34	0 2	20 15	2 9	22 51	5 38	8 51	8 47	3 2			n.a.
S 21	10 0	17 12	4 23	19 29	1 40	21 55	1 48	12 25	0 38	0 38	1 7	7 52	1 44	15 33	0 2	20 15	2 8	22 51	5 38	8 51	8 46	3 5			n.a.
S 22	10 22	10 56	3 30	19 48	1 35	22 12	1 48	12 40	0 38	0 40	1 7	7 50	1 44	15 33	0 2	20 15	2 8	22 51	5 38	8 51	8 45	3 8			n.a.
M23	10 43	3 56	2 22	20 6	1 29	22 29	1 49	12 54	0 38	0 42	1 7	7 49	1 44	15 32	0 2	20 15	2 8	22 51	5 38	8 52	8 44	3 12			n.a.
T 24	11 4	3s24	1 3	20 23	1 23	22 45	1 50	13 8	0 39	0 45	1 6	7 47	1 44	15 31	0 2	20 15	2 8	22 50	5 38	8 52	8 43	3 15			n.a.
W25	11 25	10 35	0s21	20 37	1 16	23 1	1 50	13 22	0 39	0 47	1 6	7 46	1 44	15 31	0 2	20 15	2 8	22 50	5 38	8 52	8 41	3 19			n.a.
T 26	11 46	17 8	1 42	20 50	1 9	23 16	1 51	13 36	0 40	0 49	1 6	7 44	1 43	15 30	0 2	20 15	2 8	22 50	5 39	8 52	8 40	3 22			n.a.
F 27	12 6	22 35	2 56	21 2	1 2	23 30	1 51	13 49	0 40	0 51	1 6	7 42	1 43	15 29	0 2	20 15	2 8	22 50	5 39	8 51	8 39	3 26			n.a.
S 28	12 27	26 31	3 56	21 12	0 54	23 44	1 52	14 3	0 41	0 53	1 5	7 41	1 43	15 28	0 2	20 15	2 8	22 49	5 39	8 51	8 38	3 29			n.a.
S 29	12 47	28 40	4 41	21 20	0 46	23 57	1 52	14 17	0 41	0 55	1 5	7 39	1 43	15 28	0 2	20 15	2 8	22 49	5 39	8 50	8 36	3 33			n.a.
M30	13 7	28 58	5 7	21 27	0 37	24 9	1 52	14 30	0 42	0 57	1 5	7 38	1 43	15 27	0 2	20 15	2 8	22 49	5 39	8 50	8 35	3 36			n.a.
T 31	13n27	27s35	5s17	21n33	0n28	24n21	1n52	14n44	0n42	0n59	1n 4	7s36	1n43	15s26	0n 2	20n15	2n 8	22s49	5s39	8n50	8n34	3n40			n.a.

Julian Day Number = 210138.5, Delta T = 31h54m04s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'14, Lahiri = -60°48'14 Julian Calendar 1 May 4138 BCE == Greg. Calendar 29 March 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

JUNE 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 27 53	5♉40'00	4♒ 7	2♊49	10♊41	7♉ 9	29°R55	22°R57	10°R43	10♌ 9	17°R 4	22°D 3	21♈20	11♈12	n.a.	W 1
T 2	14 31 49	6°37'25	16°35	3°52	11°53	7°47	29♍51	22♎52	10♏40	10° 9	17♏ 2	22♈ 4	21°17	11°19	n.a.	T 2
F 3	14 35 46	7°34'51	28°46	4°53	13° 4	8°25	29°46	22°48	10°38	10° 9	17° 1	22° 4	21°14	11°25	n.a.	F 3
S 4	14 39 42	8°32'18	10♓45	5°50	14°15	9° 4	29°41	22°44	10°36	10°10	17° 0	22° 6	21°10	11°32	n.a.	S 4
S 5	14 43 39	9°29'48	22°36	6°45	15°27	9°42	29°37	22°40	10°33	10°10	16°58	22° 7	21° 7	11°38	n.a.	S 5
M 6	14 47 36	10°27'19	4♈24	7°36	16°38	10°20	29°33	22°36	10°31	10°10	16°57	22° 8	21° 4	11°45	n.a.	M 6
T 7	14 51 32	11°24'51	16°11	8°24	17°49	10°58	29°29	22°31	10°28	10°11	16°55	22°R 9	21° 1	11°52	n.a.	T 7
W 8	14 55 29	12°22'26	28° 1	9° 9	19° 0	11°37	29°25	22°27	10°26	10°11	16°54	22° 9	20°58	11°58	n.a.	W 8
T 9	14 59 25	13°20'01	9♉57	9°50	20°11	12°15	29°21	22°23	10°24	10°12	16°53	22° 8	20°54	12° 5	n.a.	T 9
F 10	15 3 22	14°17'39	22° 1	10°28	21°22	12°53	29°18	22°19	10°21	10°12	16°51	22° 6	20°51	12°12	n.a.	F 10
S 11	15 7 18	15°15'18	4♊13	11° 1	22°33	13°32	29°14	22°16	10°19	10°13	16°50	22° 3	20°48	12°18	n.a.	S 11
S 12	15 11 15	16°12'58	16°37	11°30	23°44	14°10	29°11	22°12	10°16	10°13	16°49	21°59	20°45	12°25	n.a.	S 12
M13	15 15 11	17°10'40	29°13	11°55	24°55	14°48	29° 8	22° 8	10°14	10°14	16°47	21°55	20°42	12°32	n.a.	M13
T 14	15 19 8	18° 8'24	12♋ 3	12°15	26° 6	15°27	29° 5	22° 4	10°12	10°14	16°46	21°52	20°39	12°38	n.a.	T 14
W15	15 23 5	19° 6'09	25° 8	12°31	27°17	16° 5	29° 3	22° 0	10° 9	10°15	16°44	21°49	20°35	12°45	n.a.	W15
T 16	15 27 1	20° 3'55	8♌29	12°41	28°28	16°43	29° 0	21°57	10° 7	10°16	16°43	21°47	20°32	12°52	n.a.	T 16
F 17	15 30 58	21° 1'43	22° 8	12°R46	29°38	17°22	28°58	21°53	10° 5	10°17	16°42	21°D47	20°29	12°58	n.a.	F 17
S 18	15 34 54	21°59'32	6♍ 5	12°45	0♋49	18° 0	28°56	21°50	10° 2	10°17	16°40	21°47	20°26	13° 5	n.a.	S 18
S 19	15 38 51	22°57'22	20°20	12°39	1°59	18°38	28°54	21°46	10° 0	10°18	16°39	21°49	20°23	13°12	n.a.	S 19
M20	15 42 47	23°55'14	4♎50	12°27	3°10	19°17	28°53	21°43	9°58	10°19	16°38	21°50	20°20	13°18	n.a.	M20
T 21	15 46 44	24°53'08	19°34	12° 9	4°20	19°55	28°51	21°39	9°55	10°20	16°36	21°R51	20°16	13°25	n.a.	T 21
W22	15 50 41	25°51'03	4♏25	11°45	5°31	20°33	28°50	21°36	9°53	10°21	16°35	21°50	20°13	13°31	n.a.	W22
T 23	15 54 37	26°49'00	19°16	11°16	6°41	21°12	28°49	21°33	9°51	10°22	16°33	21°48	20°10	13°38	n.a.	T 23
F 24	15 58 34	27°46'59	4♐ 0	10°41	7°51	21°50	28°48	21°30	9°48	10°22	16°32	21°44	20° 7	13°45	n.a.	F 24
S 25	16 2 30	28°45'00	18°29	10° 0	9° 1	22°28	28°47	21°27	9°46	10°23	16°31	21°39	20° 4	13°51	n.a.	S 25
S 26	16 6 27	29°43'03	2♑37	9°15	10°11	23° 7	28°46	21°24	9°44	10°24	16°29	21°33	20° 0	13°58	n.a.	S 26
M27	16 10 23	0♊41'08	16°21	8°26	11°21	23°45	28°46	21°21	9°42	10°25	16°28	21°27	19°57	14° 5	n.a.	M27
T 28	16 14 20	1°39'16	29°38	7°34	12°31	24°24	28°46	21°18	9°40	10°26	16°27	21°22	19°54	14°11	n.a.	T 28
W29	16 18 16	2°37'25	12♒30	6°39	13°41	25° 2	28°D46	21°15	9°38	10°28	16°25	21°19	19°51	14°18	n.a.	W29
T 30	16 22 13	3♊35'37	25♒ 0	5♊42	14♋51	25♉40	28♍46	21♎12	9♏35	10♌29	16♏24	21♈17	19♈48	14♈25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n47	24s46	5s10	21n37	0n19	24n32	1n52	14n57	0n43	1n 0	1n 4	7s35	1n43	15s25	0n 2	20n15	2n 8	22s48	5s39	8n50	8n33	3n43		n.a.
T 2	14 6	20 52	4 48	21 40	0 9	24 42	1 52	15 10	0 43	1 2	1 4	7 33	1 43	15 25	0 2	20 14	2 8	22 48	5 39	8 50	8 32	3 47		n.a.
F 3	14 26	16 11	4 14	21 41	0s 1	24 52	1 52	15 24	0 43	1 4	1 4	7 32	1 43	15 24	0 2	20 14	2 8	22 48	5 39	8 50	8 30	3 50		n.a.
S 4	14 45	10 57	3 29	21 42	0 12	25 0	1 52	15 37	0 44	1 5	1 3	7 30	1 42	15 23	0 2	20 14	2 8	22 47	5 40	8 50	8 29	3 54		n.a.
S 5	15 4	5 24	2 36	21 41	0 23	25 8	1 51	15 50	0 44	1 7	1 3	7 29	1 42	15 22	0 2	20 14	2 7	22 47	5 40	8 51	8 28	3 57		n.a.
M 6	15 22	0n20	1 37	21 38	0 34	25 16	1 51	16 2	0 45	1 8	1 3	7 27	1 42	15 22	0 2	20 14	2 7	22 47	5 40	8 51	8 27	4 1		n.a.
T 7	15 41	6 2	0 33	21 35	0 45	25 22	1 51	16 15	0 45	1 10	1 2	7 26	1 42	15 21	0 2	20 14	2 7	22 46	5 40	8 52	8 25	4 4		n.a.
W 8	15 59	11 34	0n32	21 31	0 57	25 28	1 50	16 28	0 46	1 11	1 2	7 25	1 42	15 20	0 2	20 13	2 7	22 46	5 40	8 52	8 24	4 7		n.a.
T 9	16 17	16 44	1 37	21 25	1 9	25 33	1 49	16 40	0 46	1 12	1 2	7 23	1 42	15 19	0 2	20 13	2 7	22 46	5 40	8 51	8 23	4 11		n.a.
F 10	16 35	21 18	2 37	21 19	1 21	25 38	1 48	16 53	0 46	1 13	1 2	7 22	1 42	15 18	0 2	20 13	2 7	22 45	5 40	8 51	8 22	4 14		n.a.
S 11	16 52	25 2	3 31	21 11	1 33	25 41	1 48	17 5	0 47	1 15	1 1	7 20	1 41	15 18	0 2	20 13	2 7	22 45	5 40	8 49	8 21	4 18		n.a.
S 12	17 9	27 40	4 16	21 3	1 46	25 44	1 47	17 17	0 47	1 16	1 1	7 19	1 41	15 17	0 2	20 13	2 7	22 45	5 40	8 48	8 19	4 21		n.a.
M13	17 26	28 56	4 49	20 54	1 58	25 46	1 46	17 29	0 48	1 17	1 1	7 18	1 41	15 16	0 2	20 12	2 7	22 44	5 40	8 46	8 18	4 25		n.a.
T 14	17 43	28 41	5 9	20 44	2 11	25 48	1 44	17 41	0 48	1 17	1 0	7 16	1 41	15 15	0 2	20 12	2 7	22 44	5 40	8 45	8 17	4 28		n.a.
W15	17 59	26 50	5 13	20 34	2 23	25 48	1 43	17 53	0 49	1 18	1 0	7 15	1 41	15 15	0 2	20 12	2 7	22 44	5 41	8 44	8 16	4 32		n.a.
T 16	18 15	23 28	5 0	20 23	2 36	25 48	1 42	18 5	0 49	1 19	1 0	7 14	1 41	15 14	0 2	20 12	2 7	22 43	5 41	8 43	8 14	4 35		n.a.
F 17	18 31	18 46	4 31	20 11	2 48	25 47	1 40	18 17	0 49	1 20	0 59	7 13	1 41	15 13	0 2	20 11	2 7	22 43	5 41	8 43	8 13	4 39		n.a.
S 18	18 47	13 0	3 45	19 59	3 0	25 46	1 39	18 28	0 50	1 20	0 59	7 12	1 40	15 12	0 2	20 11	2 7	22 43	5 41	8 43	8 12	4 42		n.a.
S 19	19 2	6 26	2 44	19 47	3 12	25 43	1 37	18 40	0 50	1 21	0 59	7 10	1 40	15 12	0 2	20 11	2 7	22 42	5 41	8 44	8 11	4 46		n.a.
M20	19 17	0s35	1 32	19 35	3 23	25 40	1 35	18 51	0 51	1 21	0 59	7 9	1 40	15 11	0 2	20 11	2 6	22 42	5 41	8 44	8 10	4 49		n.a.
T 21	19 31	7 40	0 12	19 22	3 33	25 36	1 34	19 2	0 51	1 21	0 58	7 8	1 40	15 10	0 2	20 10	2 6	22 41	5 41	8 45	8 8	4 52		n.a.
W22	19 46	14 25	1s 8	19 9	3 43	25 31	1 32	19 13	0 51	1 22	0 58	7 7	1 40	15 9	0 2	20 10	2 6	22 41	5 41	8 44	8 7	4 56		n.a.
T 23	20 0	20 20	2 24	18 57	3 52	25 26	1 30	19 24	0 52	1 22	0 58	7 6	1 39	15 9	0 2	20 10	2 6	22 41	5 41	8 44	8 6	4 59		n.a.
F 24	20 13	24 58	3 30	18 44	3 59	25 20	1 28	19 35	0 52	1 22	0 57	7 5	1 39	15 8	0 2	20 9	2 6	22 40	5 41	8 42	8 5	5 3		n.a.
S 25	20 26	27 55	4 20	18 32	4 5	25 13	1 25	19 45	0 53	1 22	0 57	7 4	1 39	15 7	0 2	20 9	2 6	22 40	5 41	8 40	8 3	5 6		n.a.
S 26	20 39	28 59	4 54	18 20	4 10	25 6	1 23	19 56	0 53	1 22	0 57	7 3	1 39	15 7	0 2	20 9	2 6	22 40	5 41	8 38	8 2	5 10		n.a.
M27	20 52	28 11	5 9	18 10	4 14	24 57	1 21	20 6	0 53	1 22	0 56	7 2	1 39	15 6	0 2	20 8	2 6	22 39	5 41	8 36	8 1	5 13		n.a.
T 28	21 4	25 48	5 7	18 0	4 15	24 48	1 18	20 16	0 54	1 22	0 56	7 1	1 39	15 5	0 2	20 8	2 6	22 39	5 41	8 34	8 0	5 17		n.a.
W29	21 16	22 9	4 50	17 51	4 15	24 39	1 16	20 26	0 54	1 21	0 56	7 0	1 38	15 5	0 2	20 8	2 6	22 39	5 41	8 32	7 58	5 20		n.a.
T 30	21n28	17s36	4s18	17n43	4s13	24n28	1n13	20n36	0n55	1n21	0n55	6s59	1n38	15s 4	0n 2	20n 7	2n 6	22s38	5s41	8n32	7n57	5n24		n.a.

Julian Day Number = 210169.5, Delta T = 31h54m01s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'10, Lahiri = -60°48'10 Julian Calendar 1 June 4138 BCE == Greg. Calendar 29 Apr. 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

JULY 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 26 10	4♊33'50	7♓12	4°R45	16♋ 0	26♉19	28♍46	21°R10	9°R33	10♎30	16°R23	21°D16	19♈45	14♈31	n.a.	F 1
S 2	16 30 6	5°32'07	19°10	3♊49	17°10	26°57	28°47	21♎ 7	9♏31	10°31	16♏22	21♈17	19°41	14°38	n.a.	S 2
S 3	16 34 3	6°30'25	1♈ 0	2°55	18°19	27°36	28°48	21° 5	9°29	10°32	16°20	21°19	19°38	14°45	n.a.	S 3
M 4	16 37 59	7°28'46	12°47	2° 4	19°29	28°14	28°48	21° 2	9°27	10°33	16°19	21°20	19°35	14°51	n.a.	M 4
T 5	16 41 56	8°27'09	24°36	1°18	20°38	28°53	28°50	21° 0	9°25	10°35	16°18	21°R20	19°32	14°58	n.a.	T 5
W 6	16 45 52	9°25'34	6♉31	0°38	21°47	29°31	28°51	20°58	9°23	10°36	16°16	21°19	19°29	15° 5	n.a.	W 6
T 7	16 49 49	10°24'02	18°35	0° 4	22°56	0♊10	28°52	20°56	9°21	10°37	16°15	21°15	19°25	15°11	n.a.	T 7
F 8	16 53 45	11°22'32	0♊50	29♉38	24° 5	0°48	28°54	20°54	9°19	10°39	16°14	21°10	19°22	15°18	n.a.	F 8
S 9	16 57 42	12°21'04	13°19	29°19	25°14	1°27	28°56	20°52	9°17	10°40	16°13	21° 2	19°19	15°24	n.a.	S 9
S 10	17 1 38	13°19'39	26° 1	29°10	26°23	2° 5	28°58	20°50	9°15	10°41	16°12	20°53	19°16	15°31	n.a.	S 10
M11	17 5 35	14°18'15	8♋58	29°D 9	27°32	2°44	29° 0	20°48	9°14	10°43	16°10	20°43	19°13	15°38	n.a.	M11
T 12	17 9 32	15°16'54	22° 7	29°18	28°41	3°23	29° 3	20°46	9°12	10°44	16° 9	20°34	19°10	15°44	n.a.	T 12
W13	17 13 28	16°15'35	5♌28	29°35	29°49	4° 1	29° 5	20°45	9°10	10°46	16° 8	20°26	19° 6	15°51	n.a.	W13
T 14	17 17 25	17°14'17	19° 1	0♊ 2	0♌58	4°40	29° 8	20°43	9° 8	10°47	16° 7	20°21	19° 3	15°58	n.a.	T 14
F 15	17 21 21	18°13'02	2♍44	0°37	2° 6	5°18	29°11	20°42	9° 7	10°49	16° 6	20°18	19° 0	16° 4	n.a.	F 15
S 16	17 25 18	19°11'48	16°38	1°22	3°14	5°57	29°14	20°41	9° 5	10°50	16° 5	20°D16	18°57	16°11	n.a.	S 16
S 17	17 29 14	20°10'36	0♎42	2°14	4°22	6°36	29°18	20°40	9° 3	10°52	16° 4	20°17	18°54	16°18	n.a.	S 17
M18	17 33 11	21° 9'27	14°55	3°14	5°30	7°14	29°21	20°38	9° 2	10°53	16° 3	20°R17	18°51	16°24	n.a.	M18
T 19	17 37 7	22° 8'19	29°16	4°21	6°38	7°53	29°25	20°37	9° 0	10°55	16° 1	20°17	18°47	16°31	n.a.	T 19
W20	17 41 4	23° 7'13	13♏43	5°34	7°46	8°31	29°29	20°37	8°59	10°57	16° 0	20°15	18°44	16°38	n.a.	W20
T 21	17 45 0	24° 6'09	28°10	6°53	8°53	9°10	29°33	20°36	8°57	10°58	15°59	20°10	18°41	16°44	n.a.	T 21
F 22	17 48 57	25° 5'08	12♐33	8°18	10° 1	9°49	29°37	20°35	8°56	11° 0	15°58	20° 3	18°38	16°51	n.a.	F 22
S 23	17 52 54	26° 4'09	26°47	9°47	11° 8	10°28	29°42	20°34	8°54	11° 2	15°57	19°54	18°35	16°58	n.a.	S 23
S 24	17 56 50	27° 3'12	10♑44	11°20	12°15	11° 6	29°46	20°34	8°53	11° 3	15°56	19°43	18°31	17° 4	n.a.	S 24
M25	18 0 47	28° 2'17	24°22	12°57	13°22	11°45	29°51	20°33	8°52	11° 5	15°55	19°32	18°28	17°11	n.a.	M25
T 26	18 4 43	29° 1'25	7♒36	14°36	14°29	12°24	29°56	20°33	8°51	11° 7	15°55	19°22	18°25	17°18	n.a.	T 26
W27	18 8 40	0♋ 0'35	20°28	16°18	15°35	13° 3	0♎ 1	20°33	8°49	11° 9	15°54	19°13	18°22	17°24	n.a.	W27
T 28	18 12 36	0°59'48	2♓58	18° 2	16°42	13°41	0° 6	20°33	8°48	11°11	15°53	19° 8	18°19	17°31	n.a.	T 28
F 29	18 16 33	1°59'03	15°11	19°47	17°48	14°20	0°12	20°D33	8°47	11°12	15°52	19° 4	18°16	17°37	n.a.	F 29
S 30	18 20 29	2°58'21	27° 9	21°33	18°54	14°59	0°17	20°33	8°46	11°14	15°51	19° 3	18°12	17°44	n.a.	S 30
S 31	18 24 26	3♋57'41	9♈ 0	23♊21	20♌ 0	15♊38	0♎23	20♎33	8♏45	11♌16	15♏50	19°D 3	18♈ 9	17♈51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n39	12s27	3s36	17n37	4s 8	24n17	1n10	20n46	0n55	1n20	0n55	6s58	1n38	15s 3	0n 2	20n 7	2n 6	22s38	5s41	8n31	7n56	5n27		n.a.
S 2	21 50	6 56	2 45	17 33	4 2	24 5	1 7	20 56	0 55	1 20	0 55	6 58	1 38	15 2	0 2	20 6	2 6	22 37	5 41	8 32	7 55	5 30		n.a.
S 3	22 0	1 14	1 48	17 30	3 54	23 53	1 4	21 5	0 56	1 19	0 55	6 57	1 38	15 2	0 2	20 6	2 6	22 37	5 41	8 32	7 53	5 34		n.a.
M 4	22 10	4n29	0 46	17 30	3 44	23 40	1 1	21 14	0 56	1 19	0 54	6 56	1 37	15 1	0 2	20 6	2 6	22 37	5 41	8 33	7 52	5 37		n.a.
T 5	22 20	10 4	0n18	17 32	3 33	23 26	0 58	21 24	0 57	1 18	0 54	6 56	1 37	15 1	0 2	20 5	2 6	22 36	5 41	8 33	7 51	5 41		n.a.
W 6	22 29	15 21	1 21	17 36	3 20	23 12	0 55	21 33	0 57	1 17	0 54	6 55	1 37	15 0	0 2	20 5	2 6	22 36	5 41	8 32	7 50	5 44		n.a.
T 7	22 38	20 6	2 21	17 43	3 5	22 57	0 52	21 41	0 57	1 16	0 53	6 54	1 37	14 59	0 2	20 4	2 5	22 36	5 41	8 31	7 49	5 48		n.a.
F 8	22 47	24 6	3 16	17 53	2 50	22 42	0 48	21 50	0 58	1 15	0 53	6 54	1 37	14 59	0 2	20 4	2 5	22 35	5 41	8 29	7 47	5 51		n.a.
S 9	22 55	27 3	4 2	18 4	2 34	22 25	0 45	21 59	0 58	1 14	0 53	6 53	1 36	14 58	0 2	20 4	2 5	22 35	5 41	8 26	7 46	5 55		n.a.
S 10	23 2	28 41	4 37	18 19	2 17	22 9	0 41	22 7	0 59	1 13	0 52	6 53	1 36	14 57	0 2	20 3	2 5	22 34	5 41	8 22	7 45	5 58		n.a.
M11	23 10	28 46	4 59	18 35	2 0	21 51	0 38	22 15	0 59	1 12	0 52	6 52	1 36	14 57	0 2	20 3	2 5	22 34	5 41	8 19	7 44	6 1		n.a.
T 12	23 16	27 15	5 5	18 54	1 42	21 34	0 34	22 23	0 59	1 11	0 52	6 52	1 36	14 56	0 2	20 2	2 5	22 34	5 41	8 15	7 42	6 5		n.a.
W13	23 23	24 11	4 55	19 15	1 25	21 15	0 30	22 31	1 0	1 9	0 52	6 51	1 35	14 56	0 2	20 2	2 5	22 33	5 41	8 12	7 41	6 8		n.a.
T 14	23 29	19 47	4 28	19 37	1 8	20 56	0 26	22 39	1 0	1 8	0 51	6 51	1 35	14 55	0 2	20 1	2 5	22 33	5 41	8 10	7 40	6 12		n.a.
F 15	23 34	14 17	3 46	20 2	0 51	20 37	0 22	22 47	1 0	1 6	0 51	6 51	1 35	14 55	0 2	20 1	2 5	22 33	5 41	8 9	7 39	6 15		n.a.
S 16	23 39	8 1	2 50	20 27	0 35	20 17	0 18	22 54	1 1	1 5	0 51	6 50	1 35	14 54	0 2	20 0	2 5	22 32	5 41	8 8	7 37	6 19		n.a.
S 17	23 44	1 17	1 43	20 53	0 19	19 56	0 14	23 1	1 1	1 3	0 50	6 50	1 35	14 54	0 2	20 0	2 5	22 32	5 41	8 8	7 36	6 22		n.a.
M18	23 48	5s36	0 29	21 20	0 4	19 35	0 10	23 8	1 1	1 1	0 50	6 50	1 34	14 53	0 2	19 59	2 5	22 32	5 41	8 9	7 35	6 25		n.a.
T 19	23 52	12 16	0s48	21 46	0n10	19 14	0 6	23 15	1 2	1 0	0 50	6 50	1 34	14 53	0 2	19 59	2 5	22 31	5 41	8 9	7 34	6 29		n.a.
W20	23 56	18 19	2 1	22 13	0 23	18 52	0 1	23 22	1 2	0 58	0 50	6 49	1 34	14 52	0 2	19 58	2 5	22 31	5 41	8 8	7 32	6 32		n.a.
T 21	23 59	23 21	3 7	22 39	0 36	18 30	0s 3	23 29	1 3	0 56	0 49	6 49	1 34	14 52	0 2	19 58	2 5	22 31	5 41	8 6	7 31	6 36		n.a.
F 22	24 1	26 55	4 1	23 5	0 47	18 7	0 8	23 35	1 3	0 54	0 49	6 49	1 33	14 51	0 2	19 57	2 5	22 30	5 41	8 3	7 30	6 39		n.a.
S 23	24 3	28 43	4 38	23 29	0 57	17 44	0 12	23 41	1 3	0 52	0 49	6 49	1 33	14 51	0 2	19 57	2 5	22 30	5 41	8 0	7 29	6 43		n.a.
S 24	24 5	28 38	4 59	23 52	1 7	17 20	0 17	23 47	1 4	0 50	0 48	6 49	1 33	14 50	0 2	19 56	2 5	22 30	5 41	7 55	7 28	6 46		n.a.
M25	24 6	26 47	5 1	24 14	1 15	16 56	0 22	23 53	1 4	0 48	0 48	6 49	1 33	14 50	0 2	19 56	2 5	22 29	5 41	7 51	7 26	6 49		n.a.
T 26	24 6	23 30	4 47	24 34	1 23	16 32	0 26	23 59	1 4	0 45	0 48	6 49	1 33	14 49	0 1	19 55	2 5	22 29	5 41	7 47	7 25	6 53		n.a.
W27	24 7	19 9	4 19	24 52	1 29	16 7	0 31	24 4	1 5	0 43	0 48	6 49	1 32	14 49	0 1	19 55	2 5	22 29	5 41	7 44	7 24	6 56		n.a.
T 28	24 6	14 5	3 39	25 8	1 35	15 42	0 36	24 10	1 5	0 41	0 47	6 50	1 32	14 49	0 1	19 54	2 5	22 28	5 41	7 42	7 23	7 0		n.a.
F 29	24 6	8 36	2 50	25 22	1 40	15 17	0 41	24 15	1 5	0 38	0 47	6 50	1 32	14 48	0 1	19 53	2 4	22 28	5 41	7 40	7 21	7 3		n.a.
S 30	24 5	2 53	1 54	25 33	1 43	14 51	0 46	24 20	1 6	0 36	0 47	6 50	1 32	14 48	0 1	19 53	2 4	22 28	5 41	7 40	7 20	7 7		n.a.
S 31	24n 3	2n51	0s53	25n43	1n47	14n25	0s51	24n25	1n 6	0n33	0n46	6s50	1n31	14s48	0n 1	19n52	2n 4	22s27	5s41	7n40	7n19	7n10		n.a.

Julian Day Number = 210199.5, Delta T = 31h53m58s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'06, Lahiri = -60°48'06 Julian Calendar 1 July 4138 BCE == Greg. Calendar 29 May 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

AUGUST 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 28 22	4♋57'04	20♈48	25♊ 8	21♌ 6	16♊17	0♎29	20♎33	8°R44	11♌18	15°R49	19°R 3	18♈ 6	17♈57	n.a.	M 1
T 2	18 32 19	5°56'30	2♉38	26°57	22°11	16°55	0°35	20°34	8♏43	11°20	15♏49	19♈ 2	18° 3	18° 4	n.a.	T 2
W 3	18 36 15	6°55'58	14°36	28°45	23°17	17°34	0°41	20°34	8°42	11°22	15°48	19° 0	18° 0	18°11	n.a.	W 3
T 4	18 40 12	7°55'28	26°46	0♋33	24°22	18°13	0°48	20°35	8°41	11°24	15°47	18°54	17°57	18°17	n.a.	T 4
F 5	18 44 8	8°55'01	9♊12	2°21	25°27	18°52	0°54	20°35	8°40	11°26	15°46	18°47	17°53	18°24	n.a.	F 5
S 6	18 48 5	9°54'37	21°55	4° 8	26°32	19°31	1° 1	20°36	8°39	11°28	15°46	18°36	17°50	18°31	n.a.	S 6
S 7	18 52 2	10°54'15	4♋57	5°55	27°36	20°10	1° 8	20°37	8°39	11°30	15°45	18°24	17°47	18°37	n.a.	S 7
M 8	18 55 58	11°53'55	18°16	7°42	28°41	20°49	1°15	20°38	8°38	11°32	15°44	18°10	17°44	18°44	n.a.	M 8
T 9	18 59 55	12°53'37	1♌50	9°28	29°45	21°28	1°22	20°39	8°37	11°34	15°44	17°58	17°41	18°51	n.a.	T 9
W10	19 3 51	13°53'22	15°35	11°14	0♍48	22° 7	1°29	20°40	8°37	11°36	15°43	17°47	17°37	18°57	n.a.	W10
T 11	19 7 48	14°53'09	29°30	12°59	1°52	22°46	1°37	20°42	8°36	11°38	15°43	17°39	17°34	19° 4	n.a.	T 11
F 12	19 11 44	15°52'57	13♍30	14°43	2°55	23°25	1°44	20°43	8°36	11°40	15°42	17°33	17°31	19°11	n.a.	F 12
S 13	19 15 41	16°52'48	27°33	16°26	3°58	24° 4	1°52	20°45	8°35	11°42	15°41	17°31	17°28	19°17	n.a.	S 13
S 14	19 19 37	17°52'40	11♎37	18° 9	5° 1	24°43	2° 0	20°46	8°35	11°44	15°41	17°30	17°25	19°24	n.a.	S 14
M15	19 23 34	18°52'34	25°43	19°52	6° 4	25°22	2° 8	20°48	8°35	11°46	15°41	17°30	17°22	19°30	n.a.	M15
T 16	19 27 30	19°52'31	9♏48	21°33	7° 6	26° 1	2°16	20°50	8°34	11°48	15°40	17°29	17°18	19°37	n.a.	T 16
W17	19 31 27	20°52'29	23°53	23°14	8° 8	26°40	2°25	20°52	8°34	11°51	15°40	17°27	17°15	19°44	n.a.	W17
T 18	19 35 23	21°52'29	7♐55	24°54	9° 9	27°20	2°33	20°53	8°34	11°53	15°39	17°21	17°12	19°50	n.a.	T 18
F 19	19 39 20	22°52'31	21°51	26°34	10°10	27°59	2°42	20°56	8°34	11°55	15°39	17°12	17° 9	19°57	n.a.	F 19
S 20	19 43 17	23°52'36	5♑39	28°13	11°11	28°38	2°50	20°58	8°34	11°57	15°39	17° 1	17° 6	20° 4	n.a.	S 20
S 21	19 47 13	24°52'42	19°15	29°51	12°12	29°17	2°59	21° 0	8°D34	11°59	15°38	16°49	17° 3	20°10	n.a.	S 21
M22	19 51 10	25°52'50	2♒36	1♌29	13°12	29°56	3° 8	21° 2	8°34	12° 1	15°38	16°36	16°59	20°17	n.a.	M22
T 23	19 55 6	26°53'00	15°39	3° 6	14°11	0♋35	3°17	21° 5	8°34	12° 4	15°38	16°24	16°56	20°24	n.a.	T 23
W24	19 59 3	27°53'13	28°23	4°43	15°11	1°15	3°26	21° 7	8°34	12° 6	15°37	16°14	16°53	20°30	n.a.	W24
T 25	20 2 59	28°53'27	10♓49	6°19	16°10	1°54	3°36	21°10	8°34	12° 8	15°37	16° 6	16°50	20°37	n.a.	T 25
F 26	20 6 56	29°53'44	23° 0	7°54	17° 8	2°33	3°45	21°13	8°34	12°10	15°37	16° 1	16°47	20°44	n.a.	F 26
S 27	20 10 52	0♌54'03	4♈58	9°29	18° 6	3°12	3°55	21°16	8°35	12°12	15°37	15°59	16°43	20°50	n.a.	S 27
S 28	20 14 49	1°54'25	16°48	11° 4	19° 4	3°52	4° 4	21°19	8°35	12°15	15°37	15°D59	16°40	20°57	n.a.	S 28
M29	20 18 45	2°54'48	28°35	12°38	20° 1	4°31	4°14	21°22	8°35	12°17	15°37	15°R59	16°37	21° 4	n.a.	M29
T 30	20 22 42	3°55'14	10♉25	14°11	20°57	5°10	4°24	21°25	8°36	12°19	15°37	15°59	16°34	21°10	n.a.	T 30
W31	20 26 38	4♌55'42	22♉24	15♌44	21♍53	5♋50	4♎34	21♎28	8♏36	12♌21	15♏37	15♈57	16♈31	21♈17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	24n 1	8n29	0n 9	25n50	1n49	13n59	0s56	24n29	1n 6	0n30	0n46	6s51	1n31	14s47	0n 1	19n52	2n 4	22s27	5s41	7n40	7n18	7n13			n.a.
T 2	23 58	13 50	1 11	25 55	1 51	13 32	1 2	24 33	1 7	0 28	0 46	6 51	1 31	14 47	0 1	19 51	2 4	22 27	5 41	7 39	7 16	7 17			n.a.
W 3	23 55	18 45	2 11	25 58	1 52	13 6	1 7	24 38	1 7	0 25	0 46	6 51	1 31	14 47	0 1	19 51	2 4	22 27	5 41	7 38	7 15	7 20			n.a.
T 4	23 52	22 59	3 6	25 59	1 52	12 39	1 12	24 42	1 7	0 22	0 45	6 52	1 31	14 46	0 1	19 50	2 4	22 26	5 41	7 36	7 14	7 24			n.a.
F 5	23 48	26 17	3 52	25 57	1 52	12 11	1 17	24 45	1 8	0 19	0 45	6 52	1 30	14 46	0 1	19 49	2 4	22 26	5 41	7 33	7 13	7 27			n.a.
S 6	23 44	28 20	4 29	25 54	1 51	11 44	1 23	24 49	1 8	0 16	0 45	6 53	1 30	14 46	0 1	19 49	2 4	22 26	5 41	7 29	7 11	7 31			n.a.
S 7	23 39	28 53	4 52	25 48	1 50	11 16	1 28	24 53	1 8	0 13	0 45	6 53	1 30	14 46	0 1	19 48	2 4	22 26	5 41	7 24	7 10	7 34			n.a.
M 8	23 34	27 47	5 0	25 41	1 48	10 48	1 34	24 56	1 9	0 10	0 44	6 54	1 30	14 45	0 1	19 48	2 4	22 25	5 40	7 19	7 9	7 37			n.a.
T 9	23 28	25 2	4 51	25 32	1 46	10 20	1 39	24 59	1 9	0 7	0 44	6 55	1 29	14 45	0 1	19 47	2 4	22 25	5 40	7 14	7 8	7 41			n.a.
W10	23 22	20 50	4 26	25 20	1 43	9 52	1 45	25 2	1 9	0 3	0 44	6 55	1 29	14 45	0 1	19 46	2 4	22 25	5 40	7 10	7 6	7 44			n.a.
T 11	23 15	15 27	3 44	25 7	1 40	9 24	1 50	25 4	1 10	0 0	0 44	6 56	1 29	14 45	0 1	19 46	2 4	22 25	5 40	7 7	7 5	7 48			n.a.
F 12	23 8	9 15	2 49	24 53	1 37	8 56	1 56	25 7	1 10	0s 3	0 43	6 57	1 29	14 45	0 1	19 45	2 4	22 24	5 40	7 5	7 4	7 51			n.a.
S 13	23 1	2 34	1 43	24 37	1 33	8 27	2 1	25 9	1 10	0 7	0 43	6 57	1 29	14 45	0 1	19 44	2 4	22 24	5 40	7 4	7 3	7 54			n.a.
S 14	22 53	4s15	0 31	24 19	1 29	7 58	2 7	25 11	1 11	0 10	0 43	6 58	1 28	14 45	0 1	19 44	2 4	22 24	5 40	7 4	7 1	7 58			n.a.
M15	22 44	10 53	0s43	24 0	1 25	7 30	2 13	25 13	1 11	0 13	0 43	6 59	1 28	14 44	0 1	19 43	2 4	22 24	5 40	7 3	7 0	8 1			n.a.
T 16	22 36	16 58	1 55	23 39	1 21	7 1	2 18	25 14	1 11	0 17	0 42	7 0	1 28	14 44	0 1	19 43	2 4	22 23	5 40	7 3	6 59	8 5			n.a.
W17	22 26	22 10	2 59	23 18	1 16	6 32	2 24	25 16	1 12	0 21	0 42	7 1	1 28	14 44	0 1	19 42	2 4	22 23	5 40	7 2	6 58	8 8			n.a.
T 18	22 17	26 4	3 53	22 55	1 11	6 4	2 30	25 17	1 12	0 24	0 42	7 2	1 27	14 44	0 1	19 41	2 4	22 23	5 40	7 0	6 56	8 11			n.a.
F 19	22 7	28 22	4 32	22 30	1 6	5 35	2 35	25 18	1 12	0 28	0 42	7 3	1 27	14 44	0 1	19 41	2 4	22 23	5 40	6 57	6 55	8 15			n.a.
S 20	21 56	28 53	4 54	22 5	1 0	5 6	2 41	25 19	1 13	0 32	0 41	7 4	1 27	14 44	0 1	19 40	2 4	22 23	5 40	6 52	6 54	8 18			n.a.
S 21	21 45	27 38	5 0	21 38	0 55	4 37	2 47	25 20	1 13	0 36	0 41	7 5	1 27	14 44	0 1	19 39	2 4	22 23	5 40	6 47	6 53	8 22			n.a.
M22	21 34	24 48	4 49	21 11	0 49	4 8	2 52	25 20	1 13	0 39	0 41	7 6	1 27	14 44	0 1	19 39	2 4	22 22	5 40	6 42	6 51	8 25			n.a.
T 23	21 22	20 45	4 23	20 43	0 43	3 40	2 58	25 20	1 13	0 43	0 41	7 7	1 26	14 44	0 1	19 38	2 4	22 22	5 39	6 37	6 50	8 28			n.a.
W24	21 10	15 51	3 44	20 13	0 37	3 11	3 4	25 20	1 14	0 47	0 40	7 8	1 26	14 44	0 1	19 37	2 4	22 22	5 39	6 33	6 49	8 32			n.a.
T 25	20 57	10 24	2 55	19 43	0 31	2 43	3 10	25 20	1 14	0 51	0 40	7 10	1 26	14 44	0 1	19 37	2 4	22 22	5 39	6 30	6 48	8 35			n.a.
F 26	20 44	4 40	1 59	19 12	0 25	2 14	3 15	25 20	1 14	0 55	0 40	7 11	1 26	14 44	0 1	19 36	2 4	22 22	5 39	6 28	6 46	8 38			n.a.
S 27	20 31	1n 8	0 58	18 40	0 18	1 46	3 21	25 19	1 15	0 59	0 40	7 12	1 26	14 45	0 1	19 35	2 4	22 22	5 39	6 28	6 45	8 42			n.a.
S 28	20 17	6 51	0n 4	18 8	0 12	1 18	3 26	25 18	1 15	1 4	0 40	7 14	1 25	14 45	0 1	19 35	2 4	22 22	5 39	6 27	6 44	8 45			n.a.
M29	20 3	12 18	1 7	17 35	0 5	0 50	3 32	25 17	1 15	1 8	0 39	7 15	1 25	14 45	0 1	19 34	2 4	22 22	5 39	6 27	6 43	8 49			n.a.
T 30	19 49	17 21	2 6	17 1	0s 1	0 22	3 38	25 16	1 15	1 12	0 39	7 16	1 25	14 45	0 1	19 34	2 4	22 21	5 39	6 27	6 41	8 52			n.a.
W31	19n34	21n47	3n 1	16n27	0s 8	0s 6	3s43	25n15	1n16	1s16	0n39	7s18	1n25	14s45	0n 1	19n33	2n 4	22s21	5s39	6n27	6n40	8n55			n.a.

Julian Day Number = 210230.5, Delta T = 31h53m55s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°55'02, Lahiri = -60°48'01 Julian Calendar 1 Aug. 4138 BCE == Greg. Calendar 29 June 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

SEPTEMBER 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 30 35	5♌56'12	4♊36	17♌17	22♍49	6♋29	4♎44	21♎31	8♏37	12♌24	15°D37	15°R53	16♈28	21♈23	n.a.	T 1
F 2	20 34 31	6°56'45	17° 6	18°49	23°44	7° 8	4°54	21°35	8°37	12°26	15♏37	15♈47	16°24	21°30	n.a.	F 2
S 3	20 38 28	7°57'20	29°57	20°21	24°39	7°48	5° 5	21°38	8°38	12°28	15°37	15°38	16°21	21°37	n.a.	S 3
S 4	20 42 25	8°57'56	13♋11	21°52	25°32	8°27	5°15	21°42	8°39	12°30	15°37	15°28	16°18	21°43	n.a.	S 4
M 5	20 46 21	9°58'35	26°48	23°23	26°26	9° 7	5°26	21°45	8°39	12°33	15°37	15°16	16°15	21°50	n.a.	M 5
T 6	20 50 18	10°59'15	10♌45	24°53	27°18	9°46	5°36	21°49	8°40	12°35	15°37	15° 5	16°12	21°57	n.a.	T 6
W 7	20 54 14	11°59'58	24°56	26°23	28°10	10°26	5°47	21°53	8°41	12°37	15°37	14°56	16° 9	22° 3	n.a.	W 7
T 8	20 58 11	13° 0'41	9♍18	27°53	29° 1	11° 5	5°58	21°57	8°42	12°39	15°37	14°48	16° 5	22°10	n.a.	T 8
F 9	21 2 7	14° 1'27	23°44	29°22	29°52	11°45	6° 9	22° 1	8°43	12°42	15°38	14°44	16° 2	22°17	n.a.	F 9
S 10	21 6 4	15° 2'14	8♎ 9	0♍50	0♎42	12°24	6°20	22° 5	8°44	12°44	15°38	14°D42	15°59	22°23	n.a.	S 10
S 11	21 10 0	16° 3'02	22°28	2°18	1°31	13° 4	6°31	22° 9	8°45	12°46	15°38	14°42	15°56	22°30	n.a.	S 11
M12	21 13 57	17° 3'51	6♏40	3°46	2°19	13°43	6°42	22°13	8°46	12°48	15°38	14°43	15°53	22°37	n.a.	M12
T 13	21 17 53	18° 4'42	20°43	5°13	3° 6	14°23	6°54	22°17	8°47	12°51	15°39	14°R43	15°49	22°43	n.a.	T 13
W14	21 21 50	19° 5'35	4♐36	6°39	3°53	15° 2	7° 5	22°22	8°48	12°53	15°39	14°42	15°46	22°50	n.a.	W14
T 15	21 25 47	20° 6'28	18°20	8° 5	4°38	15°42	7°17	22°26	8°50	12°55	15°39	14°39	15°43	22°57	n.a.	T 15
F 16	21 29 43	21° 7'23	1♑53	9°30	5°23	16°22	7°28	22°31	8°51	12°57	15°40	14°33	15°40	23° 3	n.a.	F 16
S 17	21 33 40	22° 8'19	15°15	10°54	6° 6	17° 1	7°40	22°35	8°52	13° 0	15°40	14°25	15°37	23°10	n.a.	S 17
S 18	21 37 36	23° 9'16	28°26	12°17	6°48	17°41	7°52	22°40	8°54	13° 2	15°41	14°16	15°34	23°16	n.a.	S 18
M19	21 41 33	24°10'15	11♒24	13°40	7°30	18°21	8° 4	22°45	8°55	13° 4	15°41	14° 6	15°30	23°23	n.a.	M19
T 20	21 45 29	25°11'14	24° 8	15° 1	8°10	19° 0	8°16	22°50	8°57	13° 6	15°42	13°57	15°27	23°30	n.a.	T 20
W21	21 49 26	26°12'16	6♓38	16°21	8°49	19°40	8°28	22°54	8°58	13° 9	15°42	13°50	15°24	23°36	n.a.	W21
T 22	21 53 22	27°13'18	18°55	17°39	9°27	20°20	8°40	22°59	9° 0	13°11	15°43	13°44	15°21	23°43	n.a.	T 22
F 23	21 57 19	28°14'22	0♈59	18°56	10° 3	20°59	8°52	23° 4	9° 1	13°13	15°44	13°41	15°18	23°50	n.a.	F 23
S 24	22 1 15	29°15'27	12°55	20°11	10°38	21°39	9° 4	23°10	9° 3	13°15	15°44	13°D40	15°15	23°56	n.a.	S 24
S 25	22 5 12	0♍16'33	24°44	21°24	11°12	22°19	9°16	23°15	9° 5	13°17	15°45	13°41	15°11	24° 3	n.a.	S 25
M26	22 9 9	1°17'41	6♉30	22°34	11°44	22°59	9°29	23°20	9° 7	13°19	15°46	13°42	15° 8	24°10	n.a.	M26
T 27	22 13 5	2°18'51	18°19	23°42	12°15	23°39	9°41	23°25	9° 8	13°22	15°46	13°44	15° 5	24°16	n.a.	T 27
W28	22 17 2	3°20'01	0♊16	24°47	12°44	24°18	9°54	23°31	9°10	13°24	15°47	13°R45	15° 2	24°23	n.a.	W28
T 29	22 20 58	4°21'13	12°26	25°47	13°11	24°58	10° 6	23°36	9°12	13°26	15°48	13°45	14°59	24°30	n.a.	T 29
F 30	22 24 55	5♍22'27	24♊54	26♍44	13♎37	25♋38	10♎19	23♎42	9♏14	13♌28	15♏49	13♈43	14♈55	24♈36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n19	25n24	3n48	15n52	0s14	0s33	3s49	25n13	1n16	1s21	0n39	7s19	1n24	14s45	0n 1	19n32	2n 4	22s21	5s39	6n25	6n39	8n59		n.a.
F 2	19 3	27 53	4 26	15 17	0 21	1 1	3 54	25 11	1 16	1 25	0 38	7 21	1 24	14 45	0 1	19 32	2 4	22 21	5 39	6 23	6 38	9 2		n.a.
S 3	18 47	28 59	4 52	14 41	0 27	1 28	4 0	25 9	1 17	1 29	0 38	7 22	1 24	14 46	0 1	19 31	2 4	22 21	5 39	6 19	6 36	9 5		n.a.
S 4	18 31	28 27	5 2	14 5	0 34	1 54	4 5	25 7	1 17	1 34	0 38	7 24	1 24	14 46	0 1	19 30	2 4	22 21	5 38	6 15	6 35	9 9		n.a.
M 5	18 15	26 14	4 57	13 28	0 41	2 21	4 10	25 4	1 17	1 38	0 38	7 25	1 24	14 46	0 1	19 30	2 4	22 21	5 38	6 11	6 34	9 12		n.a.
T 6	17 58	22 24	4 33	12 51	0 47	2 47	4 15	25 2	1 17	1 43	0 38	7 27	1 23	14 46	0 1	19 29	2 4	22 21	5 38	6 6	6 33	9 16		n.a.
W 7	17 40	17 13	3 53	12 14	0 54	3 13	4 21	24 59	1 18	1 47	0 37	7 29	1 23	14 47	0 1	19 28	2 4	22 21	5 38	6 2	6 31	9 19		n.a.
T 8	17 23	11 1	2 57	11 36	1 0	3 39	4 26	24 56	1 18	1 52	0 37	7 30	1 23	14 47	0 1	19 28	2 4	22 21	5 38	6 0	6 30	9 22		n.a.
F 9	17 5	4 13	1 50	10 59	1 7	4 4	4 31	24 53	1 18	1 57	0 37	7 32	1 23	14 47	0 1	19 27	2 4	22 21	5 38	5 58	6 29	9 26		n.a.
S 10	16 47	2s47	0 35	10 21	1 13	4 29	4 36	24 49	1 18	2 1	0 37	7 34	1 23	14 48	0 1	19 26	2 4	22 21	5 38	5 57	6 28	9 29		n.a.
S 11	16 28	9 37	0s41	9 43	1 19	4 53	4 40	24 45	1 19	2 6	0 37	7 35	1 22	14 48	0 1	19 26	2 4	22 21	5 38	5 57	6 26	9 32		n.a.
M12	16 9	15 55	1 55	9 5	1 26	5 17	4 45	24 42	1 19	2 11	0 36	7 37	1 22	14 48	0 1	19 25	2 4	22 21	5 38	5 57	6 25	9 36		n.a.
T 13	15 50	21 20	3 0	8 27	1 32	5 41	4 50	24 38	1 19	2 16	0 36	7 39	1 22	14 49	0 1	19 24	2 4	22 21	5 38	5 58	6 24	9 39		n.a.
W14	15 31	25 30	3 55	7 49	1 37	6 4	4 54	24 33	1 19	2 20	0 36	7 41	1 22	14 49	0 1	19 24	2 4	22 21	5 38	5 57	6 23	9 42		n.a.
T 15	15 11	28 9	4 35	7 11	1 43	6 26	4 59	24 29	1 20	2 25	0 36	7 43	1 22	14 50	0 1	19 23	2 4	22 21	5 38	5 56	6 21	9 46		n.a.
F 16	14 51	29 5	4 59	6 33	1 49	6 48	5 3	24 24	1 20	2 30	0 36	7 45	1 22	14 50	0 1	19 22	2 4	22 21	5 37	5 53	6 20	9 49		n.a.
S 17	14 31	28 17	5 6	5 56	1 54	7 10	5 7	24 19	1 20	2 35	0 35	7 47	1 21	14 51	0 1	19 22	2 4	22 21	5 37	5 50	6 19	9 53		n.a.
S 18	14 11	25 53	4 57	5 19	1 59	7 31	5 11	24 14	1 20	2 40	0 35	7 48	1 21	14 51	0 1	19 21	2 4	22 21	5 37	5 47	6 18	9 56		n.a.
M19	13 50	22 12	4 32	4 42	2 4	7 51	5 15	24 9	1 21	2 45	0 35	7 50	1 21	14 52	0 1	19 20	2 4	22 21	5 37	5 43	6 16	9 59		n.a.
T 20	13 29	17 32	3 55	4 6	2 9	8 11	5 19	24 3	1 21	2 50	0 35	7 52	1 21	14 52	0 1	19 20	2 4	22 21	5 37	5 39	6 15	10 3		n.a.
W21	13 8	12 12	3 6	3 30	2 13	8 30	5 22	23 58	1 21	2 55	0 35	7 54	1 21	14 53	0 1	19 19	2 4	22 21	5 37	5 36	6 14	10 6		n.a.
T 22	12 47	6 29	2 10	2 55	2 17	8 48	5 26	23 52	1 21	3 0	0 35	7 57	1 20	14 53	0 1	19 19	2 4	22 22	5 37	5 34	6 12	10 9		n.a.
F 23	12 25	0 38	1 8	2 21	2 20	9 6	5 29	23 46	1 22	3 5	0 34	7 59	1 20	14 54	0 1	19 18	2 4	22 22	5 37	5 33	6 11	10 13		n.a.
S 24	12 3	5n10	0 4	1 48	2 24	9 23	5 32	23 40	1 22	3 10	0 34	8 1	1 20	14 54	0 1	19 17	2 4	22 22	5 37	5 33	6 10	10 16		n.a.
S 25	11 41	10 46	1n 0	1 17	2 26	9 39	5 35	23 33	1 22	3 15	0 34	8 3	1 20	14 55	0 1	19 17	2 4	22 22	5 37	5 33	6 9	10 19		n.a.
M26	11 19	15 58	2 1	0 46	2 28	9 54	5 37	23 27	1 22	3 21	0 34	8 5	1 20	14 55	0 1	19 16	2 4	22 22	5 37	5 33	6 7	10 23		n.a.
T 27	10 56	20 36	2 57	0 17	2 30	10 9	5 39	23 20	1 22	3 26	0 34	8 7	1 20	14 56	0 1	19 15	2 4	22 22	5 37	5 34	6 6	10 26		n.a.
W28	10 34	24 28	3 46	0s10	2 31	10 23	5 42	23 13	1 23	3 31	0 34	8 9	1 19	14 57	0 1	19 15	2 4	22 22	5 36	5 34	6 5	10 29		n.a.
T 29	10 11	27 19	4 26	0 34	2 31	10 35	5 43	23 6	1 23	3 36	0 33	8 12	1 19	14 57	0 1	19 14	2 4	22 23	5 36	5 34	6 4	10 33		n.a.
F 30	9n48	28n55	4n55	0s57	2s30	10s47	5s45	22n58	1n23	3s41	0n33	8s14	1n19	14s58	0n 1	19n14	2n 4	22s23	5s36	5n33	6n 2	10n36		n.a.

Julian Day Number = 210261.5, Delta T = 31h53m51s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'58, Lahiri = -60°47'57 Julian Calendar 1 Sept. 4138 BCE == Greg. Calendar 30 July 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

OCTOBER 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 28 51	6♍23'41	7♋44	27♍36	14♎ 1	26♋18	10♎32	23♎47	9♏16	13♑30	15♏49	13°R39	14♈52	24♈43	n.a.	S 1
S 2	22 32 48	7°24'57	21° 0	28°23	14°24	26°58	10°44	23°53	9°18	13°32	15°50	13♈34	14°49	24°50	n.a.	S 2
M 3	22 36 45	8°26'14	4♑41	29° 4	14°44	27°38	10°57	23°58	9°20	13°34	15°51	13°28	14°46	24°56	n.a.	M 3
T 4	22 40 41	9°27'32	18°49	29°38	15° 2	28°18	11°10	24° 4	9°22	13°37	15°52	13°22	14°43	25° 3	n.a.	T 4
W 5	22 44 38	10°28'51	3♍17	0♎ 4	15°19	28°58	11°23	24°10	9°24	13°39	15°53	13°17	14°40	25° 9	n.a.	W 5
T 6	22 48 34	11°30'10	18° 1	0°21	15°33	29°38	11°36	24°16	9°27	13°41	15°54	13°14	14°36	25°16	n.a.	T 6
F 7	22 52 31	12°31'31	2♎53	0°R30	15°45	0♑18	11°49	24°22	9°29	13°43	15°55	13°12	14°33	25°23	n.a.	F 7
S 8	22 56 27	13°32'51	17°45	0°28	15°55	0°58	12° 2	24°28	9°31	13°45	15°56	13°D12	14°30	25°29	n.a.	S 8
S 9	23 0 24	14°34'13	2♏29	0°15	16° 3	1°38	12°15	24°34	9°34	13°47	15°57	13°13	14°27	25°36	n.a.	S 9
M10	23 4 20	15°35'34	17° 1	29♍51	16° 9	2°18	12°29	24°40	9°36	13°49	15°58	13°14	14°24	25°43	n.a.	M10
T 11	23 8 17	16°36'56	1♐16	29°16	16°12	2°58	12°42	24°46	9°38	13°51	15°59	13°15	14°20	25°49	n.a.	T 11
W12	23 12 14	17°38'19	15°12	28°29	16°R12	3°38	12°55	24°52	9°41	13°53	16° 0	13°R16	14°17	25°56	n.a.	W12
T 13	23 16 10	18°39'41	28°51	27°32	16°10	4°18	13° 9	24°58	9°43	13°55	16° 1	13°16	14°14	26° 3	n.a.	T 13
F 14	23 20 7	19°41'04	12♑12	26°25	16° 6	4°58	13°22	25° 5	9°46	13°57	16° 3	13°14	14°11	26° 9	n.a.	F 14
S 15	23 24 3	20°42'27	25°16	25°10	15°59	5°38	13°35	25°11	9°48	13°58	16° 4	13°12	14° 8	26°16	n.a.	S 15
S 16	23 28 0	21°43'49	8♒ 6	23°51	15°50	6°18	13°49	25°17	9°51	14° 0	16° 5	13° 8	14° 5	26°23	n.a.	S 16
M17	23 31 56	22°45'12	20°42	22°29	15°38	6°58	14° 2	25°24	9°54	14° 2	16° 6	13° 5	14° 1	26°29	n.a.	M17
T 18	23 35 53	23°46'35	3♓ 7	21° 6	15°23	7°39	14°16	25°30	9°56	14° 4	16° 7	13° 2	13°58	26°36	n.a.	T 18
W19	23 39 50	24°47'58	15°21	19°47	15° 6	8°19	14°30	25°37	9°59	14° 6	16° 9	12°59	13°55	26°43	n.a.	W19
T 20	23 43 46	25°49'21	27°25	18°33	14°47	8°59	14°43	25°43	10° 2	14° 8	16°10	12°57	13°52	26°49	n.a.	T 20
F 21	23 47 43	26°50'45	9♈22	17°26	14°25	9°39	14°57	25°50	10° 4	14°10	16°11	12°D57	13°49	26°56	n.a.	F 21
S 22	23 51 39	27°52'08	21°14	16°29	14° 1	10°19	15°11	25°56	10° 7	14°11	16°13	12°57	13°46	27° 3	n.a.	S 22
S 23	23 55 36	28°53'32	3♉ 2	15°41	13°35	11° 0	15°24	26° 3	10°10	14°13	16°14	12°58	13°42	27° 9	n.a.	S 23
M24	23 59 32	29°54'56	14°49	15° 4	13° 7	11°40	15°38	26°10	10°13	14°15	16°15	12°59	13°39	27°16	n.a.	M24
T 25	0 3 29	0♎56'20	26°39	14°38	12°37	12°20	15°52	26°16	10°16	14°16	16°17	13° 0	13°36	27°22	n.a.	T 25
W26	0 7 26	1°57'44	8♊36	14°23	12° 6	13° 0	16° 6	26°23	10°19	14°18	16°18	13° 1	13°33	27°29	n.a.	W26
T 27	0 11 22	2°59'08	20°44	14°D17	11°33	13°41	16°19	26°30	10°22	14°20	16°19	13° 2	13°30	27°36	n.a.	T 27
F 28	0 15 19	4° 0'33	3♋ 8	14°21	10°59	14°21	16°33	26°37	10°24	14°21	16°21	13°R 2	13°26	27°42	n.a.	F 28
S 29	0 19 15	5° 1'57	15°52	14°33	10°23	15° 1	16°47	26°43	10°27	14°23	16°22	13° 2	13°23	27°49	n.a.	S 29
S 30	0 23 12	6° 3'22	29° 0	14°54	9°47	15°42	17° 1	26°50	10°30	14°25	16°24	13° 2	13°20	27°56	n.a.	S 30
M31	0 27 8	7♎ 4'47	12♑34	15♍22	9♎11	16♑22	17♎15	26♎57	10♏34	14♑26	16♏25	13♈ 1	13♈17	28♈ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n25	29n 2	5n10	1s17	2s28	10s58	5s46	22n51	1n23	3s47	0n33	8s16	1n19	14s59	0n 1	19n13	2n 4	22s23	5s36	5n32	6n 1	10n39		n.a.
S 2	9 2	27 30	5 9	1 33	2 26	11 8	5 47	22 43	1 23	3 52	0 33	8 18	1 19	14 59	0 1	19 12	2 4	22 23	5 36	5 30	6 0	10 42		n.a.
M 3	8 38	24 19	4 50	1 47	2 22	11 16	5 47	22 35	1 24	3 57	0 33	8 21	1 19	15 0	0 1	19 12	2 4	22 23	5 36	5 28	5 59	10 46		n.a.
T 4	8 14	19 37	4 14	1 56	2 17	11 24	5 47	22 27	1 24	4 3	0 33	8 23	1 18	15 1	0 1	19 11	2 4	22 23	5 36	5 25	5 57	10 49		n.a.
W 5	7 51	13 41	3 21	2 1	2 11	11 30	5 47	22 19	1 24	4 8	0 32	8 25	1 18	15 1	0 1	19 11	2 4	22 24	5 36	5 23	5 56	10 52		n.a.
T 6	7 27	6 54	2 13	2 1	2 3	11 35	5 47	22 10	1 24	4 13	0 32	8 28	1 18	15 2	0 1	19 10	2 4	22 24	5 36	5 22	5 55	10 56		n.a.
F 7	7 3	0s20	0 56	1 56	1 54	11 39	5 46	22 2	1 24	4 19	0 32	8 30	1 18	15 3	0 1	19 9	2 4	22 24	5 36	5 21	5 54	10 59		n.a.
S 8	6 39	7 32	0s25	1 45	1 43	11 42	5 44	21 53	1 25	4 24	0 32	8 32	1 18	15 4	0 1	19 9	2 5	22 24	5 36	5 21	5 52	11 2		n.a.
S 9	6 14	14 18	1 44	1 29	1 31	11 43	5 42	21 44	1 25	4 30	0 32	8 35	1 18	15 4	0 1	19 8	2 5	22 25	5 36	5 21	5 51	11 6		n.a.
M10	5 50	20 11	2 55	1 6	1 16	11 43	5 40	21 35	1 25	4 35	0 32	8 37	1 18	15 5	0 1	19 8	2 5	22 25	5 36	5 22	5 50	11 9		n.a.
T 11	5 26	24 48	3 54	0 37	1 1	11 42	5 37	21 25	1 25	4 40	0 31	8 40	1 17	15 6	0 1	19 7	2 5	22 25	5 36	5 23	5 49	11 12		n.a.
W12	5 1	27 52	4 38	0 2	0 43	11 39	5 34	21 16	1 25	4 46	0 31	8 42	1 17	15 7	0 1	19 7	2 5	22 25	5 36	5 23	5 47	11 16		n.a.
T 13	4 36	29 11	5 5	0n38	0 25	11 35	5 30	21 6	1 25	4 51	0 31	8 44	1 17	15 7	0 1	19 6	2 5	22 26	5 35	5 23	5 46	11 19		n.a.
F 14	4 12	28 45	5 14	1 23	0 5	11 29	5 25	20 56	1 26	4 57	0 31	8 47	1 17	15 8	0 1	19 6	2 5	22 26	5 35	5 22	5 45	11 22		n.a.
S 15	3 47	26 43	5 8	2 12	0n15	11 21	5 20	20 46	1 26	5 2	0 31	8 49	1 17	15 9	0 1	19 5	2 5	22 26	5 35	5 21	5 43	11 25		n.a.
S 16	3 22	23 20	4 45	3 3	0 36	11 12	5 15	20 36	1 26	5 8	0 31	8 52	1 17	15 10	0 1	19 5	2 5	22 27	5 35	5 20	5 42	11 29		n.a.
M17	2 57	18 55	4 10	3 55	0 56	11 2	5 8	20 26	1 26	5 13	0 31	8 54	1 17	15 11	0 1	19 4	2 5	22 27	5 35	5 18	5 41	11 32		n.a.
T 18	2 32	13 47	3 23	4 46	1 15	10 50	5 1	20 16	1 26	5 19	0 30	8 57	1 16	15 12	0 1	19 4	2 5	22 27	5 35	5 17	5 40	11 35		n.a.
W19	2 7	8 11	2 27	5 35	1 33	10 36	4 54	20 5	1 26	5 24	0 30	8 59	1 16	15 13	0 1	19 3	2 5	22 28	5 35	5 16	5 38	11 39		n.a.
T 20	1 42	2 21	1 25	6 20	1 50	10 21	4 45	19 54	1 26	5 30	0 30	9 2	1 16	15 14	0 1	19 3	2 5	22 28	5 35	5 15	5 37	11 42		n.a.
F 21	1 17	3n31	0 20	7 0	2 5	10 4	4 37	19 43	1 26	5 35	0 30	9 5	1 16	15 14	0 1	19 2	2 5	22 28	5 35	5 15	5 36	11 45		n.a.
S 22	0 52	9 13	0n46	7 35	2 17	9 46	4 27	19 32	1 27	5 41	0 30	9 7	1 16	15 15	0 1	19 2	2 5	22 29	5 35	5 15	5 35	11 48		n.a.
S 23	0 27	14 34	1 49	8 3	2 28	9 26	4 17	19 21	1 27	5 47	0 30	9 10	1 16	15 16	0 1	19 1	2 5	22 29	5 35	5 15	5 33	11 52		n.a.
M24	0 2	19 24	2 48	8 26	2 36	9 5	4 6	19 9	1 27	5 52	0 30	9 12	1 16	15 17	0 1	19 1	2 5	22 29	5 35	5 16	5 32	11 55		n.a.
T 25	0s23	23 30	3 39	8 42	2 43	8 42	3 54	18 58	1 27	5 58	0 29	9 15	1 16	15 18	0 1	19 0	2 5	22 30	5 35	5 16	5 31	11 58		n.a.
W26	0 48	26 40	4 22	8 53	2 48	8 18	3 42	18 46	1 27	6 3	0 29	9 18	1 15	15 19	0 1	19 0	2 5	22 30	5 35	5 17	5 30	12 1		n.a.
T 27	1 13	28 40	4 54	8 58	2 51	7 53	3 30	18 34	1 27	6 9	0 29	9 20	1 15	15 20	0 0	18 59	2 5	22 31	5 35	5 17	5 28	12 5		n.a.
F 28	1 38	29 17	5 13	8 58	2 52	7 28	3 17	18 22	1 27	6 14	0 29	9 23	1 15	15 21	0 0	18 59	2 6	22 31	5 35	5 17	5 27	12 8		n.a.
S 29	2 3	28 23	5 17	8 53	2 53	7 1	3 3	18 10	1 27	6 20	0 29	9 25	1 15	15 22	0 0	18 58	2 6	22 31	5 35	5 17	5 26	12 11		n.a.
S 30	2 28	25 54	5 5	8 44	2 52	6 33	2 49	17 58	1 27	6 26	0 29	9 28	1 15	15 23	0 0	18 58	2 6	22 32	5 35	5 17	5 24	12 14		n.a.
M31	2s53	21n55	4n36	8n31	2n50	6s 5	2s34	17n46	1n28	6s31	0n29	9s31	1n15	15s24	0n 0	18n58	2n 6	22s32	5s35	5n17	5n23	12n18		n.a.

Julian Day Number = 210291.5, Delta T = 31h53m48s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'54, Lahiri = -60°47'53 Julian Calendar 1 Oct. 4138 BCE == Greg. Calendar 29 Aug. 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

NOVEMBER 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 5	8♎ 6'11	26♌37	15♍56	8°R34	17♌ 2	17♎29	27♎ 4	10♏37	14♌28	16♏27	13°R 0	13♈14	28♈ 9	n.a.	T 1
W 2	0 35 2	9° 7'35	11♍ 5	16°36	7♎57	17°43	17°43	27°11	10°40	14°29	16°28	13♈ 0	13°11	28°16	n.a.	W 2
T 3	0 38 58	10° 8'59	25°55	17°22	7°21	18°23	17°57	27°18	10°43	14°31	16°30	12°59	13° 7	28°22	n.a.	T 3
F 4	0 42 55	11°10'23	11♎ 0	18°12	6°45	19° 4	18°11	27°25	10°46	14°32	16°31	12°D59	13° 4	28°29	n.a.	F 4
S 5	0 46 51	12°11'46	26°11	19° 6	6° 9	19°44	18°25	27°32	10°49	14°34	16°33	12°59	13° 1	28°36	n.a.	S 5
S 6	0 50 48	13°13'08	11♏18	20° 4	5°35	20°24	18°39	27°39	10°52	14°35	16°35	12°R59	12°58	28°42	n.a.	S 6
M 7	0 54 45	14°14'30	26°13	21° 6	5° 2	21° 5	18°53	27°46	10°56	14°36	16°36	12°59	12°55	28°49	n.a.	M 7
T 8	0 58 41	15°15'51	10♐49	22°10	4°30	21°45	19° 7	27°53	10°59	14°38	16°38	12°59	12°52	28°56	n.a.	T 8
W 9	1 2 38	16°17'11	25° 0	23°17	4° 0	22°26	19°21	28° 0	11° 2	14°39	16°39	12°59	12°48	29° 2	n.a.	W 9
T 10	1 6 34	17°18'30	8♑46	24°26	3°31	23° 6	19°35	28° 7	11° 5	14°40	16°41	12°59	12°45	29° 9	n.a.	T 10
F 11	1 10 31	18°19'48	22° 8	25°37	3° 5	23°47	19°49	28°14	11° 9	14°41	16°43	12°D59	12°42	29°16	n.a.	F 11
S 12	1 14 27	19°21'05	5♒ 7	26°50	2°40	24°27	20° 3	28°22	11°12	14°43	16°44	12°59	12°39	29°22	n.a.	S 12
S 13	1 18 24	20°22'21	17°46	28° 5	2°18	25° 8	20°17	28°29	11°15	14°44	16°46	12°59	12°36	29°29	n.a.	S 13
M14	1 22 21	21°23'35	0♓ 9	29°22	1°58	25°48	20°31	28°36	11°19	14°45	16°48	13° 0	12°32	29°35	n.a.	M14
T 15	1 26 17	22°24'49	12°19	0♎39	1°41	26°29	20°45	28°43	11°22	14°46	16°50	13° 1	12°29	29°42	n.a.	T 15
W16	1 30 14	23°26'01	24°20	1°59	1°26	27° 9	20°59	28°50	11°25	14°47	16°51	13° 2	12°26	29°49	n.a.	W16
T 17	1 34 10	24°27'12	6♈15	3°19	1°13	27°50	21°13	28°57	11°29	14°48	16°53	13° 3	12°23	29°55	n.a.	T 17
F 18	1 38 7	25°28'22	18° 5	4°40	1° 3	28°30	21°28	29° 4	11°32	14°49	16°55	13°R 3	12°20	0♉ 2	n.a.	F 18
S 19	1 42 3	26°29'31	29°53	6° 3	0°55	29°11	21°42	29°12	11°35	14°50	16°56	13° 2	12°17	0° 9	n.a.	S 19
S 20	1 46 0	27°30'39	11♉42	7°27	0°50	29°51	21°56	29°19	11°39	14°51	16°58	13° 1	12°13	0°15	n.a.	S 20
M21	1 49 57	28°31'45	23°32	8°51	0°48	0♍32	22°10	29°26	11°42	14°52	17° 0	12°59	12°10	0°22	n.a.	M21
T 22	1 53 53	29°32'51	5♊28	10°16	0°D48	1°13	22°24	29°33	11°46	14°53	17° 2	12°56	12° 7	0°29	n.a.	T 22
W23	1 57 50	0♏33'56	17°30	11°42	0°50	1°53	22°38	29°40	11°49	14°54	17° 4	12°53	12° 4	0°35	n.a.	W23
T 24	2 1 46	1°35'00	29°41	13° 9	0°55	2°34	22°52	29°48	11°53	14°55	17° 5	12°50	12° 1	0°42	n.a.	T 24
F 25	2 5 43	2°36'02	12♋ 6	14°37	1° 2	3°14	23° 6	29°55	11°56	14°56	17° 7	12°48	11°57	0°49	n.a.	F 25
S 26	2 9 40	3°37'04	24°47	16° 6	1°11	3°55	23°20	0♏ 2	12° 0	14°57	17° 9	12°47	11°54	0°55	n.a.	S 26
S 27	2 13 36	4°38'04	7♌48	17°35	1°23	4°36	23°34	0° 9	12° 3	14°57	17°11	12°D47	11°51	1° 2	n.a.	S 27
M28	2 17 33	5°39'04	21°11	19° 5	1°37	5°16	23°47	0°16	12° 7	14°58	17°13	12°47	11°48	1° 9	n.a.	M28
T 29	2 21 29	6°40'02	5♍ 0	20°35	1°53	5°57	24° 1	0°23	12°10	14°59	17°14	12°49	11°45	1°15	n.a.	T 29
W30	2 25 26	7♏40'59	19♍15	22♎ 7	2♎11	6♍38	24♎15	0♏31	12♏14	14♌59	17♏16	12♈50	11♈42	1♉22	n.a.	W30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	16n35	3n50	8n15	2n47	5s37	2s20	17n33	1n28	6s37	0n28	9s33	1n15	15s25	0n 0	18n57	2n 6	22s33	5s35	5n17	5n22	12n21		n.a.
W 2	3 43	10 11	2 48	7 56	2 43	5 8	2 5	17 21	1 28	6 42	0 28	9 36	1 15	15 26	0 0	18 57	2 6	22 33	5 35	5 16	5 21	12 24		n.a.
T 3	4 8	3 5	1 33	7 33	2 39	4 39	1 49	17 8	1 28	6 48	0 28	9 39	1 15	15 27	0 0	18 56	2 6	22 34	5 35	5 16	5 19	12 27		n.a.
F 4	4 32	4s18	0 11	7 9	2 34	4 11	1 34	16 55	1 28	6 54	0 28	9 41	1 15	15 28	0 0	18 56	2 6	22 34	5 35	5 16	5 18	12 31		n.a.
S 5	4 57	11 31	1s13	6 42	2 29	3 42	1 18	16 42	1 28	6 59	0 28	9 44	1 14	15 29	0 0	18 56	2 6	22 35	5 35	5 16	5 17	12 34		n.a.
S 6	5 22	18 2	2 31	6 13	2 23	3 14	1 3	16 29	1 28	7 5	0 28	9 47	1 14	15 30	0 0	18 55	2 6	22 35	5 35	5 16	5 16	12 37		n.a.
M 7	5 46	23 22	3 38	5 43	2 17	2 47	0 48	16 15	1 28	7 10	0 28	9 49	1 14	15 31	0 0	18 55	2 6	22 36	5 35	5 16	5 14	12 40		n.a.
T 8	6 10	27 8	4 29	5 11	2 11	2 20	0 32	16 2	1 28	7 16	0 28	9 52	1 14	15 32	0 0	18 55	2 6	22 36	5 35	5 16	5 13	12 44		n.a.
W 9	6 35	29 3	5 2	4 38	2 4	1 54	0 17	15 48	1 28	7 22	0 27	9 55	1 14	15 33	0 0	18 54	2 6	22 36	5 35	5 16	5 12	12 47		n.a.
T 10	6 59	29 5	5 17	4 3	1 57	1 28	0 2	15 35	1 28	7 27	0 27	9 57	1 14	15 34	0 0	18 54	2 6	22 37	5 35	5 16	5 10	12 50		n.a.
F 11	7 23	27 23	5 14	3 28	1 50	1 4	0n12	15 21	1 28	7 33	0 27	10 0	1 14	15 35	0 0	18 54	2 6	22 37	5 35	5 16	5 9	12 53		n.a.
S 12	7 47	24 16	4 54	2 51	1 43	0 41	0 27	15 7	1 28	7 38	0 27	10 3	1 14	15 36	0 0	18 53	2 6	22 38	5 35	5 16	5 8	12 56		n.a.
S 13	8 11	20 4	4 21	2 14	1 35	0 19	0 41	14 53	1 28	7 44	0 27	10 5	1 14	15 37	0 0	18 53	2 7	22 38	5 35	5 16	5 7	13 0		n.a.
M14	8 34	15 5	3 36	1 36	1 28	0n 1	0 54	14 39	1 28	7 49	0 27	10 8	1 14	15 39	0 0	18 53	2 7	22 39	5 35	5 17	5 5	13 3		n.a.
T 15	8 58	9 37	2 42	0 57	1 20	0 20	1 7	14 25	1 28	7 55	0 27	10 11	1 14	15 40	0 0	18 52	2 7	22 40	5 35	5 17	5 4	13 6		n.a.
W16	9 21	3 52	1 42	0 18	1 13	0 38	1 20	14 11	1 28	8 0	0 27	10 13	1 13	15 41	0 0	18 52	2 7	22 40	5 35	5 17	5 3	13 9		n.a.
T 17	9 44	1n58	0 38	0s22	1 5	0 54	1 32	13 56	1 28	8 6	0 27	10 16	1 13	15 42	0 0	18 52	2 7	22 41	5 35	5 17	5 2	13 13		n.a.
F 18	10 7	7 43	0n28	1 2	0 58	1 9	1 44	13 42	1 28	8 11	0 26	10 19	1 13	15 43	0 0	18 52	2 7	22 41	5 35	5 18	5 0	13 16		n.a.
S 19	10 30	13 10	1 32	1 42	0 50	1 23	1 55	13 27	1 28	8 17	0 26	10 21	1 13	15 44	0 0	18 51	2 7	22 42	5 35	5 17	4 59	13 19		n.a.
S 20	10 53	18 10	2 32	2 23	0 43	1 34	2 6	13 12	1 28	8 22	0 26	10 24	1 13	15 45	0 0	18 51	2 7	22 42	5 35	5 17	4 58	13 22		n.a.
M21	11 15	22 30	3 26	3 4	0 35	1 45	2 16	12 58	1 28	8 28	0 26	10 27	1 13	15 46	0 0	18 51	2 7	22 43	5 35	5 16	4 56	13 25		n.a.
T 22	11 37	25 55	4 11	3 45	0 28	1 54	2 26	12 43	1 28	8 33	0 26	10 29	1 13	15 47	0 0	18 51	2 7	22 43	5 35	5 15	4 55	13 29		n.a.
W23	11 59	28 14	4 45	4 27	0 20	2 1	2 35	12 28	1 28	8 39	0 26	10 32	1 13	15 48	0 0	18 51	2 7	22 44	5 35	5 14	4 54	13 32		n.a.
T 24	12 21	29 14	5 7	5 8	0 13	2 7	2 44	12 13	1 28	8 44	0 26	10 35	1 13	15 49	0 0	18 50	2 7	22 44	5 35	5 13	4 53	13 35		n.a.
F 25	12 43	28 47	5 15	5 50	0 6	2 12	2 52	11 57	1 28	8 50	0 26	10 37	1 13	15 51	0 0	18 50	2 7	22 45	5 35	5 12	4 51	13 38		n.a.
S 26	13 4	26 49	5 9	6 31	0s 1	2 15	3 0	11 42	1 28	8 55	0 26	10 40	1 13	15 52	0 0	18 50	2 8	22 46	5 35	5 11	4 50	13 41		n.a.
S 27	13 26	23 26	4 46	7 13	0 8	2 17	3 7	11 27	1 28	9 0	0 25	10 43	1 13	15 53	0 0	18 50	2 8	22 46	5 35	5 11	4 49	13 44		n.a.
M28	13 46	18 44	4 7	7 54	0 15	2 17	3 14	11 11	1 27	9 6	0 25	10 45	1 13	15 54	0 0	18 50	2 8	22 47	5 35	5 11	4 48	13 48		n.a.
T 29	14 7	12 56	3 14	8 36	0 22	2 17	3 20	10 56	1 27	9 11	0 25	10 48	1 13	15 55	0 0	18 50	2 8	22 47	5 35	5 12	4 46	13 51		n.a.
W30	14s28	6n18	2n 6	9s17	0s28	2n15	3n26	10n40	1n27	9s16	0n25	10s51	1n13	15s56	0n 0	18n50	2n 8	22s48	5s35	5n13	4n45	13n54		n.a.

Julian Day Number = 210322.5, Delta T = 31h53m45s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'49, Lahiri = -60°47'49 Julian Calendar 1 Nov. 4138 BCE == Greg. Calendar 29 Sept. 4138 BCE

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ASTRODIENST EPHEMERIS for the year 4138 BCE
geocentric

DECEMBER 4138 BCE (-4137) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 29 22	8♏41'54	3♎53	23♎39	2♎31	7♍18	24♎29	0♏38	12♏17	15♌ 0	17♏18	12♈51	11♈38	1♉29	n.a.	T 1
F 2	2 33 19	9°42'49	18°52	25°12	2°53	7°59	24°43	0°45	12°21	15° 1	17°20	12°R51	11°35	1°35	n.a.	F 2
S 3	2 37 16	10°43'42	4♏ 3	26°45	3°17	8°40	24°57	0°52	12°24	15° 1	17°22	12°50	11°32	1°42	n.a.	S 3
S 4	2 41 12	11°44'33	19°18	28°20	3°43	9°20	25°11	0°59	12°28	15° 2	17°24	12°47	11°29	1°49	n.a.	S 4
M 5	2 45 9	12°45'23	4♐26	29°55	4°10	10° 1	25°24	1° 6	12°31	15° 2	17°25	12°43	11°26	1°55	n.a.	M 5
T 6	2 49 5	13°46'11	19°17	1♏31	4°39	10°42	25°38	1°13	12°35	15° 3	17°27	12°39	11°23	2° 2	n.a.	T 6
W 7	2 53 2	14°46'58	3♑44	3° 7	5° 9	11°23	25°52	1°20	12°38	15° 3	17°29	12°34	11°19	2° 9	n.a.	W 7
T 8	2 56 58	15°47'42	17°44	4°44	5°41	12° 3	26° 5	1°27	12°42	15° 3	17°31	12°30	11°16	2°15	n.a.	T 8
F 9	3 0 55	16°48'24	1♒14	6°23	6°15	12°44	26°19	1°35	12°45	15° 4	17°33	12°27	11°13	2°22	n.a.	F 9
S 10	3 4 52	17°49'04	14°17	8° 1	6°49	13°25	26°33	1°42	12°49	15° 4	17°35	12°D26	11°10	2°29	n.a.	S 10
S 11	3 8 48	18°49'42	26°56	9°41	7°26	14° 5	26°46	1°49	12°52	15° 4	17°37	12°26	11° 7	2°35	n.a.	S 11
M12	3 12 45	19°50'18	9♓15	11°22	8° 3	14°46	27° 0	1°56	12°56	15° 5	17°38	12°28	11° 3	2°42	n.a.	M12
T 13	3 16 41	20°50'52	21°20	13° 3	8°42	15°27	27°13	2° 2	12°59	15° 5	17°40	12°30	11° 0	2°48	n.a.	T 13
W14	3 20 38	21°51'24	3♈14	14°45	9°22	16° 7	27°27	2° 9	13° 3	15° 5	17°42	12°31	10°57	2°55	n.a.	W14
T 15	3 24 34	22°51'53	15° 3	16°29	10° 3	16°48	27°40	2°16	13° 6	15° 5	17°44	12°R31	10°54	3° 2	n.a.	T 15
F 16	3 28 31	23°52'21	26°50	18°13	10°45	17°29	27°53	2°23	13°10	15° 5	17°46	12°30	10°51	3° 8	n.a.	F 16
S 17	3 32 27	24°52'47	8♉38	19°58	11°28	18°10	28° 7	2°30	13°13	15° 5	17°48	12°27	10°48	3°15	n.a.	S 17
S 18	3 36 24	25°53'10	20°29	21°43	12°12	18°50	28°20	2°37	13°16	15° 5	17°50	12°21	10°44	3°22	n.a.	S 18
M19	3 40 21	26°53'32	2♊27	23°30	12°57	19°31	28°33	2°44	13°20	15°R 5	17°51	12°14	10°41	3°28	n.a.	M19
T 20	3 44 17	27°53'51	14°31	25°18	13°44	20°12	28°46	2°50	13°23	15° 5	17°53	12° 6	10°38	3°35	n.a.	T 20
W21	3 48 14	28°54'09	26°45	27° 7	14°31	20°52	29° 0	2°57	13°27	15° 5	17°55	11°56	10°35	3°42	n.a.	W21
T 22	3 52 10	29°54'25	9♋ 7	28°56	15°19	21°33	29°13	3° 4	13°30	15° 5	17°57	11°48	10°32	3°48	n.a.	T 22
F 23	3 56 7	0♐54'39	21°42	0♐47	16° 7	22°14	29°26	3°11	13°33	15° 5	17°59	11°40	10°29	3°55	n.a.	F 23
S 24	4 0 3	1°54'51	4♌28	2°38	16°57	22°55	29°39	3°17	13°37	15° 5	18° 0	11°35	10°25	4° 2	n.a.	S 24
S 25	4 4 0	2°55'01	17°30	4°30	17°47	23°35	29°52	3°24	13°40	15° 5	18° 2	11°31	10°22	4° 8	n.a.	S 25
M26	4 7 57	3°55'09	0♍49	6°23	18°38	24°16	0♏ 5	3°30	13°44	15° 4	18° 4	11°D30	10°19	4°15	n.a.	M26
T 27	4 11 53	4°55'16	14°28	8°17	19°30	24°57	0°17	3°37	13°47	15° 4	18° 6	11°30	10°16	4°22	n.a.	T 27
W28	4 15 50	5°55'20	28°27	10°11	20°22	25°38	0°30	3°43	13°50	15° 4	18° 8	11°31	10°13	4°28	n.a.	W28
T 29	4 19 46	6°55'23	12♎47	12° 6	21°15	26°18	0°43	3°50	13°54	15° 4	18° 9	11°R31	10° 9	4°35	n.a.	T 29
F 30	4 23 43	7°55'24	27°27	14° 1	22° 9	26°59	0°55	3°56	13°57	15° 3	18°11	11°30	10° 6	4°42	n.a.	F 30
S 31	4 27 39	8♐55'23	12♏21	15♐56	23♎ 3	27♍40	1♏ 8	4♏ 3	14♏ 0	15♌ 3	18♏13	11♈27	10♈ 3	4♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s48	0s50	0n49	9s58	0s35	2n12	3n32	10n25	1n27	9s22	0n25	10s53	1n12	15s57	0n 0	18n49	2n 8	22s49	5s35	5n13	4n44	13n57		n.a.
F 2	15 8	8 6	0s33	10 39	0 41	2 7	3 37	10 9	1 27	9 27	0 25	10 56	1 12	15 58	0 0	18 49	2 8	22 49	5 35	5 13	4 42	14 0		n.a.
S 3	15 28	15 0	1 54	11 20	0 47	2 2	3 42	9 53	1 27	9 32	0 25	10 58	1 12	15 59	0 0	18 49	2 8	22 50	5 35	5 12	4 41	14 3		n.a.
S 4	15 47	21 2	3 7	12 0	0 53	1 56	3 46	9 37	1 27	9 38	0 25	11 1	1 12	16 1	0 0	18 49	2 8	22 50	5 35	5 11	4 40	14 7		n.a.
M 5	16 6	25 39	4 6	12 40	0 59	1 48	3 50	9 21	1 27	9 43	0 25	11 4	1 12	16 2	0 0	18 49	2 8	22 51	5 35	5 10	4 39	14 10		n.a.
T 6	16 25	28 26	4 47	13 20	1 5	1 40	3 54	9 5	1 26	9 48	0 25	11 6	1 12	16 3	0 0	18 49	2 8	22 52	5 35	5 8	4 37	14 13		n.a.
W 7	16 43	29 12	5 9	13 59	1 10	1 30	3 57	8 49	1 26	9 53	0 24	11 9	1 12	16 4	0 0	18 49	2 8	22 52	5 35	5 6	4 36	14 16		n.a.
T 8	17 2	28 2	5 11	14 38	1 15	1 20	4 0	8 33	1 26	9 58	0 24	11 11	1 12	16 5	0 0	18 49	2 8	22 53	5 35	5 4	4 35	14 19		n.a.
F 9	17 20	25 15	4 56	15 17	1 20	1 9	4 2	8 17	1 26	10 4	0 24	11 14	1 12	16 6	0 0	18 49	2 9	22 53	5 35	5 3	4 34	14 22		n.a.
S 10	17 37	21 14	4 26	15 54	1 25	0 57	4 5	8 1	1 26	10 9	0 24	11 16	1 12	16 7	0 0	18 49	2 9	22 54	5 36	5 3	4 32	14 25		n.a.
S 11	17 55	16 22	3 43	16 31	1 29	0 44	4 7	7 44	1 26	10 14	0 24	11 19	1 12	16 8	0 0	18 49	2 9	22 55	5 36	5 3	4 31	14 29		n.a.
M12	18 12	10 57	2 51	17 8	1 33	0 30	4 8	7 28	1 25	10 19	0 24	11 21	1 12	16 9	0 0	18 49	2 9	22 55	5 36	5 4	4 30	14 32		n.a.
T 13	18 28	5 15	1 53	17 44	1 37	0 16	4 10	7 12	1 25	10 24	0 24	11 24	1 12	16 10	0 0	18 49	2 9	22 56	5 36	5 4	4 28	14 35		n.a.
W14	18 44	0n33	0 50	18 19	1 40	0 1	4 11	6 55	1 25	10 29	0 24	11 26	1 12	16 12	0 0	18 49	2 9	22 56	5 36	5 5	4 27	14 38		n.a.
T 15	19 0	6 18	0n14	18 53	1 43	0s15	4 12	6 39	1 25	10 34	0 24	11 29	1 12	16 13	0 0	18 49	2 9	22 57	5 36	5 5	4 26	14 41		n.a.
F 16	19 16	11 49	1 17	19 26	1 46	0 31	4 13	6 22	1 24	10 39	0 24	11 31	1 12	16 14	0 0	18 49	2 9	22 58	5 36	5 4	4 25	14 44		n.a.
S 17	19 31	16 56	2 17	19 58	1 49	0 48	4 13	6 6	1 24	10 44	0 23	11 34	1 12	16 15	0 0	18 49	2 9	22 58	5 36	5 3	4 23	14 47		n.a.
S 18	19 46	21 26	3 11	20 29	1 51	1 5	4 13	5 49	1 24	10 49	0 23	11 36	1 12	16 16	0 0	18 49	2 9	22 59	5 36	5 1	4 22	14 50		n.a.
M19	20 1	25 6	3 57	20 59	1 52	1 23	4 13	5 32	1 24	10 54	0 23	11 39	1 12	16 17	0s 0	18 49	2 9	23 0	5 36	4 58	4 21	14 54		n.a.
T 20	20 15	27 42	4 33	21 27	1 53	1 42	4 13	5 16	1 23	10 59	0 23	11 41	1 12	16 18	0 0	18 49	2 9	23 0	5 36	4 55	4 19	14 57		n.a.
W21	20 29	29 1	4 56	21 55	1 54	2 1	4 12	4 59	1 23	11 4	0 23	11 43	1 12	16 19	0 0	18 49	2 9	23 1	5 36	4 51	4 18	15 0		n.a.
T 22	20 42	28 53	5 7	22 21	1 54	2 20	4 12	4 42	1 23	11 9	0 23	11 46	1 12	16 20	0 0	18 49	2 10	23 2	5 37	4 47	4 17	15 3		n.a.
F 23	20 55	27 17	5 2	22 45	1 54	2 40	4 11	4 25	1 22	11 13	0 23	11 48	1 12	16 21	0 0	18 50	2 10	23 2	5 37	4 44	4 16	15 6		n.a.
S 24	21 8	24 15	4 43	23 8	1 54	3 1	4 10	4 8	1 22	11 18	0 23	11 50	1 12	16 22	0 0	18 50	2 10	23 3	5 37	4 42	4 14	15 9		n.a.
S 25	21 20	19 57	4 9	23 29	1 52	3 21	4 9	3 51	1 22	11 23	0 23	11 53	1 12	16 23	0 0	18 50	2 10	23 3	5 37	4 41	4 13	15 12		n.a.
M26	21 32	14 36	3 21	23 48	1 50	3 42	4 7	3 35	1 21	11 28	0 23	11 55	1 12	16 24	0 0	18 50	2 10	23 4	5 37	4 40	4 12	15 15		n.a.
T 27	21 43	8 26	2 20	24 5	1 48	4 4	4 6	3 18	1 21	11 32	0 23	11 57	1 12	16 25	0 0	18 50	2 10	23 5	5 37	4 40	4 10	15 18		n.a.
W28	21 54	1 42	1 10	24 20	1 45	4 26	4 4	3 1	1 21	11 37	0 22	11 59	1 12	16 26	0 0	18 50	2 10	23 5	5 37	4 41	4 9	15 21		n.a.
T 29	22 5	5s17	0s 7	24 33	1 41	4 48	4 2	2 44	1 20	11 42	0 22	12 2	1 12	16 27	0 0	18 50	2 10	23 6	5 37	4 41	4 8	15 25		n.a.
F 30	22 15	12 10	1 24	24 44	1 37	5 10	4 0	2 27	1 20	11 46	0 22	12 4	1 12	16 28	0 0	18 51	2 10	23 7	5 38	4 41	4 7	15 28		n.a.
S 31	22s24	18s28	2s37	24s52	1s32	5s32	3n58	2n10	1n19	11s51	0n22	12s 6	1n12	16s29	0s 0	18n51	2n10	23s 7	5s38	4n39	4n 5	15n31		n.a.

Julian Day Number = 210352.5, Delta T = 31h53m42s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'45, Lahiri = -60°47'45 Julian Calendar 1 Dec. 4138 BCE == Greg. Calendar 29 Oct. 4138 BCE

The year -4137 astronomical counting style corresponds to year 4138 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

JANUARY 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 31 36	9♐55'19	27♏24	17♐52	23♎58	28♍20	1♏20	4♏ 9	14♏ 3	15°R 2	18♏15	11°R21	10♈ 0	4♉55	n.a.	S 1
M 2	4 35 32	10°55'14	12♐25	19°48	24°53	29° 1	1°33	4°15	14° 7	15♌ 2	18°16	11♈13	9°57	5° 2	n.a.	M 2
T 3	4 39 29	11°55'07	27°16	21°43	25°49	29°42	1°45	4°21	14°10	15° 1	18°18	11° 3	9°54	5° 8	n.a.	T 3
W 4	4 43 25	12°54'57	11♑48	23°37	26°46	0♎22	1°58	4°28	14°13	15° 1	18°20	10°54	9°50	5°15	n.a.	W 4
T 5	4 47 22	13°54'45	25°54	25°30	27°42	1° 3	2°10	4°34	14°16	15° 0	18°22	10°45	9°47	5°22	n.a.	T 5
F 6	4 51 19	14°54'31	9♒32	27°23	28°40	1°44	2°22	4°40	14°19	15° 0	18°23	10°37	9°44	5°28	n.a.	F 6
S 7	4 55 15	15°54'13	22°41	29°13	29°37	2°24	2°34	4°46	14°22	14°59	18°25	10°32	9°41	5°35	n.a.	S 7
S 8	4 59 12	16°53'54	5♓24	1♑ 1	0♏36	3° 5	2°46	4°52	14°26	14°58	18°27	10°30	9°38	5°42	n.a.	S 8
M 9	5 3 8	17°53'31	17°46	2°46	1°34	3°46	2°58	4°58	14°29	14°58	18°28	10°D29	9°35	5°48	n.a.	M 9
T 10	5 7 5	18°53'06	29°51	4°29	2°33	4°26	3°10	5° 4	14°32	14°57	18°30	10°30	9°31	5°55	n.a.	T 10
W11	5 11 1	19°52'39	11♈45	6° 8	3°32	5° 7	3°22	5° 9	14°35	14°56	18°32	10°R30	9°28	6° 2	n.a.	W11
T 12	5 14 58	20°52'09	23°33	7°42	4°32	5°47	3°33	5°15	14°38	14°56	18°33	10°29	9°25	6° 8	n.a.	T 12
F 13	5 18 54	21°51'37	5♉20	9°12	5°32	6°28	3°45	5°21	14°41	14°55	18°35	10°26	9°22	6°15	n.a.	F 13
S 14	5 22 51	22°51'02	17°10	10°37	6°33	7° 8	3°56	5°27	14°44	14°54	18°36	10°21	9°19	6°22	n.a.	S 14
S 15	5 26 47	23°50'24	29° 6	11°56	7°33	7°49	4° 8	5°32	14°46	14°53	18°38	10°12	9°15	6°28	n.a.	S 15
M16	5 30 44	24°49'45	11♊12	13°10	8°35	8°29	4°19	5°38	14°49	14°52	18°40	10° 2	9°12	6°35	n.a.	M16
T 17	5 34 41	25°49'03	23°29	14°17	9°36	9°10	4°30	5°43	14°52	14°51	18°41	9°49	9° 9	6°42	n.a.	T 17
W18	5 38 37	26°48'18	5♋57	15°17	10°38	9°50	4°42	5°49	14°55	14°50	18°43	9°36	9° 6	6°48	n.a.	W18
T 19	5 42 34	27°47'32	18°37	16°10	11°40	10°31	4°53	5°54	14°58	14°50	18°44	9°23	9° 3	6°55	n.a.	T 19
F 20	5 46 30	28°46'43	1♌28	16°56	12°42	11°11	5° 4	5°59	15° 1	14°49	18°46	9°11	9° 0	7° 2	n.a.	F 20
S 21	5 50 27	29°45'52	14°31	17°35	13°44	11°52	5°14	6° 4	15° 3	14°48	18°47	9° 2	8°56	7° 8	n.a.	S 21
S 22	5 54 23	0♑44'59	27°45	18° 6	14°47	12°32	5°25	6°10	15° 6	14°47	18°49	8°56	8°53	7°15	n.a.	S 22
M23	5 58 20	1°44'04	11♍11	18°29	15°50	13°12	5°36	6°15	15° 9	14°45	18°50	8°53	8°50	7°22	n.a.	M23
T 24	6 2 16	2°43'06	24°50	18°44	16°53	13°53	5°47	6°20	15°11	14°44	18°52	8°52	8°47	7°28	n.a.	T 24
W25	6 6 13	3°42'07	8♎43	18°52	17°57	14°33	5°57	6°25	15°14	14°43	18°53	8°52	8°44	7°35	n.a.	W25
T 26	6 10 9	4°41'06	22°50	18°R53	19° 1	15°13	6° 7	6°30	15°17	14°42	18°54	8°51	8°41	7°42	n.a.	T 26
F 27	6 14 6	5°40'03	7♏11	18°46	20° 5	15°54	6°18	6°34	15°19	14°41	18°56	8°50	8°37	7°48	n.a.	F 27
S 28	6 18 2	6°38'58	21°43	18°32	21° 9	16°34	6°28	6°39	15°22	14°40	18°57	8°45	8°34	7°55	n.a.	S 28
S 29	6 21 59	7°37'51	6♐22	18°12	22°13	17°14	6°38	6°44	15°24	14°39	18°58	8°38	8°31	8° 2	n.a.	S 29
M30	6 25 56	8°36'42	21° 2	17°45	23°18	17°54	6°48	6°49	15°27	14°37	19° 0	8°28	8°28	8° 8	n.a.	M30
T 31	6 29 52	9♑35'31	5♑35	17♑14	24♏23	18♎35	6♏58	6♏53	15♏29	14♌36	19♏ 1	8♈17	8♈25	8♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s34	23s41	3s40	24s59	1s26	5s55	3n56	1n53	1n19	11s55	0n22	12s 8	1n12	16s30	0s 0	18n51	2n10	23s 8	5s38	4n37	4n 4	15n34		n.a.
M 2	22 43	27 20	4 27	25 2	1 20	6 18	3 53	1 36	1 19	12 0	0 22	12 11	1 12	16 31	0 0	18 51	2 10	23 9	5 38	4 34	4 3	15 37		n.a.
T 3	22 51	29 0	4 55	25 4	1 13	6 41	3 51	1 19	1 18	12 4	0 22	12 13	1 12	16 32	0 0	18 51	2 10	23 9	5 38	4 30	4 2	15 40		n.a.
W 4	22 59	28 37	5 4	25 2	1 5	7 4	3 48	1 2	1 18	12 9	0 22	12 15	1 12	16 33	0 0	18 52	2 11	23 10	5 38	4 26	4 0	15 43		n.a.
T 5	23 7	26 22	4 53	24 58	0 56	7 28	3 45	0 45	1 17	12 13	0 22	12 17	1 12	16 34	0 0	18 52	2 11	23 10	5 38	4 22	3 59	15 46		n.a.
F 6	23 14	22 38	4 27	24 52	0 47	7 51	3 42	0 28	1 17	12 18	0 22	12 19	1 12	16 35	0 0	18 52	2 11	23 11	5 38	4 19	3 58	15 49		n.a.
S 7	23 21	17 53	3 46	24 44	0 37	8 15	3 39	0 11	1 16	12 22	0 22	12 21	1 12	16 36	0 0	18 52	2 11	23 12	5 39	4 17	3 56	15 52		n.a.
S 8	23 27	12 30	2 56	24 33	0 26	8 38	3 36	0s 6	1 16	12 26	0 22	12 23	1 12	16 37	0 0	18 53	2 11	23 12	5 39	4 16	3 55	15 55		n.a.
M 9	23 33	6 46	1 58	24 20	0 15	9 2	3 33	0 24	1 15	12 31	0 21	12 25	1 12	16 38	0 0	18 53	2 11	23 13	5 39	4 16	3 54	15 58		n.a.
T 10	23 38	0 55	0 56	24 5	0 3	9 26	3 30	0 41	1 15	12 35	0 21	12 27	1 12	16 39	0 0	18 53	2 11	23 14	5 39	4 16	3 53	16 1		n.a.
W11	23 43	4n52	0n 7	23 48	0n10	9 49	3 26	0 58	1 14	12 39	0 21	12 29	1 12	16 40	0 0	18 53	2 11	23 14	5 39	4 16	3 51	16 4		n.a.
T 12	23 47	10 27	1 9	23 30	0 23	10 13	3 23	1 15	1 13	12 43	0 21	12 31	1 12	16 41	0 0	18 54	2 11	23 15	5 39	4 16	3 50	16 7		n.a.
F 13	23 51	15 40	2 8	23 10	0 37	10 37	3 19	1 32	1 13	12 47	0 21	12 33	1 12	16 42	0 0	18 54	2 11	23 15	5 39	4 15	3 49	16 10		n.a.
S 14	23 55	20 19	3 1	22 50	0 51	11 0	3 16	1 49	1 12	12 51	0 21	12 35	1 12	16 43	0 0	18 54	2 11	23 16	5 40	4 12	3 47	16 13		n.a.
S 15	23 58	24 13	3 48	22 29	1 5	11 24	3 12	2 6	1 12	12 55	0 21	12 37	1 12	16 44	0 0	18 55	2 11	23 17	5 40	4 9	3 46	16 16		n.a.
M16	24 0	27 6	4 24	22 7	1 20	11 48	3 8	2 23	1 11	12 59	0 21	12 39	1 12	16 45	0 0	18 55	2 11	23 17	5 40	4 5	3 45	16 19		n.a.
T 17	24 3	28 45	4 48	21 46	1 34	12 11	3 5	2 39	1 10	13 3	0 21	12 41	1 12	16 45	0 0	18 55	2 11	23 18	5 40	4 0	3 44	16 22		n.a.
W18	24 4	28 58	5 0	21 25	1 49	12 35	3 1	2 56	1 10	13 7	0 21	12 42	1 12	16 46	0 0	18 56	2 11	23 19	5 40	3 54	3 42	16 25		n.a.
T 19	24 6	27 40	4 56	21 4	2 3	12 58	2 57	3 13	1 9	13 11	0 21	12 44	1 12	16 47	0 0	18 56	2 12	23 19	5 40	3 49	3 41	16 28		n.a.
F 20	24 6	24 54	4 38	20 45	2 17	13 21	2 53	3 30	1 8	13 15	0 20	12 46	1 12	16 48	0 0	18 56	2 12	23 20	5 41	3 45	3 40	16 31		n.a.
S 21	24 7	20 50	4 5	20 26	2 30	13 44	2 49	3 47	1 8	13 19	0 20	12 48	1 12	16 49	0 0	18 57	2 12	23 20	5 41	3 41	3 38	16 34		n.a.
S 22	24 7	15 41	3 19	20 9	2 44	14 7	2 45	4 4	1 7	13 23	0 20	12 50	1 12	16 50	0 0	18 57	2 12	23 21	5 41	3 38	3 37	16 37		n.a.
M23	24 6	9 44	2 21	19 54	2 56	14 29	2 41	4 21	1 6	13 26	0 20	12 51	1 12	16 50	0 0	18 58	2 12	23 22	5 41	3 37	3 36	16 40		n.a.
T 24	24 5	3 13	1 13	19 40	3 8	14 52	2 36	4 37	1 5	13 30	0 20	12 53	1 12	16 51	0 0	18 58	2 12	23 22	5 41	3 37	3 35	16 43		n.a.
W25	24 3	3s32	0 1	19 28	3 18	15 14	2 32	4 54	1 5	13 34	0 20	12 55	1 12	16 52	0 0	18 58	2 12	23 23	5 41	3 37	3 33	16 46		n.a.
T 26	24 2	10 15	1s13	19 19	3 28	15 36	2 28	5 11	1 4	13 37	0 20	12 56	1 12	16 53	0 0	18 59	2 12	23 23	5 42	3 36	3 32	16 49		n.a.
F 27	23 59	16 33	2 24	19 11	3 36	15 57	2 24	5 28	1 3	13 41	0 20	12 58	1 12	16 54	0 0	18 59	2 12	23 24	5 42	3 36	3 31	16 52		n.a.
S 28	23 56	22 0	3 25	19 6	3 44	16 19	2 19	5 44	1 2	13 45	0 20	12 59	1 12	16 54	0 0	19 0	2 12	23 24	5 42	3 34	3 29	16 55		n.a.
S 29	23 53	26 9	4 14	19 3	3 49	16 40	2 15	6 1	1 1	13 48	0 20	13 1	1 12	16 55	0 0	19 0	2 12	23 25	5 42	3 31	3 28	16 58		n.a.
M30	23 49	28 34	4 46	19 3	3 53	17 1	2 11	6 17	1 1	13 52	0 20	13 2	1 12	16 56	0 0	19 0	2 12	23 26	5 42	3 27	3 27	17 1		n.a.
T 31	23s45	28s59	5s 0	19s 4	3n56	17s21	2n 6	6s34	1n 0	13s55	0n20	13s 4	1n12	16s57	0s 0	19n 1	2n12	23s26	5s43	3n22	3n26	17n 4		n.a.

Julian Day Number = 210383.5, Delta T = 31h53m38s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'41, Lahiri = -60°47'41 Julian Calendar 1 Jan. 4137 BCE == Greg. Calendar 29 Nov. 4138 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

FEBRUARY 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 33 49	10♉34'17	19♉54	16°R37	25♏28	19♎15	7♏ 8	6♏58	15♏31	14°R35	19♏ 2	8°R 5	8♈21	8♉22	n.a.	W 1
T 2	6 37 45	11°33'01	3♒53	15♉57	26°33	19°55	7°17	7° 2	15°34	14♌34	19° 4	7♈53	8°18	8°28	n.a.	T 2
F 3	6 41 42	12°31'43	17°28	15°13	27°38	20°35	7°27	7° 6	15°36	14°32	19° 5	7°44	8°15	8°35	n.a.	F 3
S 4	6 45 38	13°30'23	0♓37	14°28	28°44	21°15	7°36	7°10	15°38	14°31	19° 6	7°37	8°12	8°42	n.a.	S 4
S 5	6 49 35	14°29'00	13°23	13°41	29°49	21°55	7°45	7°15	15°40	14°30	19° 7	7°33	8° 9	8°48	n.a.	S 5
M 6	6 53 31	15°27'34	25°47	12°53	0♐55	22°35	7°55	7°19	15°43	14°28	19° 8	7°31	8° 6	8°55	n.a.	M 6
T 7	6 57 28	16°26'06	7♈54	12° 7	2° 1	23°15	8° 4	7°23	15°45	14°27	19°10	7°D31	8° 2	9° 2	n.a.	T 7
W 8	7 1 24	17°24'36	19°50	11°21	3° 7	23°54	8°13	7°27	15°47	14°26	19°11	7°R31	7°59	9° 8	n.a.	W 8
T 9	7 5 21	18°23'03	1♉39	10°38	4°13	24°34	8°21	7°30	15°49	14°24	19°12	7°30	7°56	9°15	n.a.	T 9
F 10	7 9 17	19°21'28	13°28	9°58	5°19	25°14	8°30	7°34	15°51	14°23	19°13	7°28	7°53	9°22	n.a.	F 10
S 11	7 13 14	20°19'51	25°21	9°21	6°26	25°54	8°39	7°38	15°53	14°21	19°14	7°23	7°50	9°28	n.a.	S 11
S 12	7 17 10	21°18'11	7♊23	8°48	7°33	26°33	8°47	7°42	15°55	14°20	19°15	7°16	7°47	9°35	n.a.	S 12
M13	7 21 7	22°16'29	19°37	8°19	8°39	27°13	8°55	7°45	15°57	14°18	19°16	7° 6	7°43	9°42	n.a.	M13
T 14	7 25 4	23°14'45	2♋ 4	7°55	9°46	27°52	9° 3	7°48	15°58	14°17	19°17	6°55	7°40	9°48	n.a.	T 14
W15	7 29 0	24°12'59	14°48	7°36	10°53	28°32	9°11	7°52	16° 0	14°15	19°18	6°43	7°37	9°55	n.a.	W15
T 16	7 32 57	25°11'11	27°46	7°23	12° 0	29°11	9°19	7°55	16° 2	14°14	19°19	6°31	7°34	10° 2	n.a.	T 16
F 17	7 36 53	26° 9'20	10♌58	7°14	13° 7	29°51	9°27	7°58	16° 4	14°12	19°20	6°20	7°31	10° 8	n.a.	F 17
S 18	7 40 50	27° 7'28	24°23	7°D10	14°15	0♏30	9°35	8° 1	16° 5	14°11	19°21	6°12	7°27	10°15	n.a.	S 18
S 19	7 44 46	28° 5'34	7♍59	7°11	15°22	1° 9	9°42	8° 4	16° 7	14° 9	19°22	6° 6	7°24	10°22	n.a.	S 19
M20	7 48 43	29° 3'38	21°44	7°18	16°30	1°49	9°49	8° 7	16° 9	14° 8	19°23	6° 3	7°21	10°28	n.a.	M20
T 21	7 52 39	0♒ 1'40	5♎36	7°29	17°37	2°28	9°57	8°10	16°10	14° 6	19°23	6°D 3	7°18	10°35	n.a.	T 21
W22	7 56 36	0°59'41	19°35	7°45	18°45	3° 7	10° 4	8°13	16°12	14° 5	19°24	6° 3	7°15	10°42	n.a.	W22
T 23	8 0 32	1°57'40	3♏40	8° 6	19°53	3°46	10°11	8°15	16°13	14° 3	19°25	6°R 3	7°12	10°48	n.a.	T 23
F 24	8 4 29	2°55'38	17°51	8°31	21° 1	4°25	10°17	8°18	16°14	14° 2	19°26	6° 2	7° 8	10°55	n.a.	F 24
S 25	8 8 25	3°53'34	2♐ 6	9° 0	22° 9	5° 4	10°24	8°20	16°16	14° 0	19°26	5°59	7° 5	11° 2	n.a.	S 25
S 26	8 12 22	4°51'28	16°21	9°34	23°17	5°43	10°30	8°23	16°17	13°58	19°27	5°54	7° 2	11° 8	n.a.	S 26
M27	8 16 19	5°49'21	0♑35	10°11	24°26	6°21	10°37	8°25	16°18	13°57	19°28	5°46	6°59	11°15	n.a.	M27
T 28	8 20 15	6°47'13	14°41	10°53	25°34	7° 0	10°43	8°27	16°20	13°55	19°28	5°37	6°56	11°22	n.a.	T 28
W29	8 24 12	7♒45'03	28♑36	11♑38	26♐42	7♏38	10♏49	8♏29	16♏21	13♌54	19♏29	5♈28	6♈53	11♉28	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23s41	27s26	4s54	19s 8	3n57	17s42	2n 2	6s50	0n59	13s58	0n19	13s 5	1n12	16s57	0s 0	19n 1	2n12	23s27	5s43	3n17		3n24		17n 7			n.a.
T 2	23 36	24 12	4 30	19 14	3 56	18 2	1 58	7 7	0 58	14 2	0 19	13 7	1 12	16 58	0 0	19 2	2 12	23 27	5 43	3 13		3 23		17 10			n.a.
F 3	23 30	19 42	3 52	19 22	3 53	18 21	1 53	7 23	0 57	14 5	0 19	13 8	1 12	16 59	0 0	19 2	2 12	23 28	5 43	3 9		3 22		17 13			n.a.
S 4	23 24	14 23	3 2	19 31	3 49	18 40	1 49	7 39	0 56	14 8	0 19	13 10	1 12	16 59	0 0	19 3	2 12	23 28	5 43	3 6		3 20		17 16			n.a.
S 5	23 18	8 37	2 4	19 42	3 43	18 59	1 45	7 55	0 55	14 11	0 19	13 11	1 12	17 0	0 0	19 3	2 12	23 29	5 44	3 5		3 19		17 19			n.a.
M 6	23 11	2 40	1 2	19 54	3 35	19 17	1 40	8 12	0 54	14 14	0 19	13 12	1 12	17 1	0 0	19 3	2 13	23 29	5 44	3 4		3 18		17 22			n.a.
T 7	23 4	3n15	0n 2	20 8	3 26	19 35	1 36	8 28	0 53	14 17	0 19	13 14	1 12	17 1	0 0	19 4	2 13	23 30	5 44	3 4		3 17		17 25			n.a.
W 8	22 57	8 58	1 5	20 22	3 15	19 53	1 31	8 44	0 52	14 20	0 19	13 15	1 12	17 2	0 1	19 4	2 13	23 30	5 44	3 4		3 15		17 28			n.a.
T 9	22 49	14 19	2 4	20 37	3 4	20 10	1 27	9 0	0 51	14 23	0 19	13 16	1 12	17 3	0 1	19 5	2 13	23 31	5 44	3 4		3 14		17 31			n.a.
F 10	22 40	19 9	2 58	20 53	2 51	20 26	1 23	9 16	0 50	14 26	0 19	13 17	1 12	17 3	0 1	19 5	2 13	23 31	5 45	3 3		3 13		17 34			n.a.
S 11	22 31	23 16	3 45	21 9	2 38	20 43	1 18	9 31	0 49	14 29	0 19	13 19	1 12	17 4	0 1	19 6	2 13	23 32	5 45	3 1		3 11		17 36			n.a.
S 12	22 22	26 27	4 22	21 25	2 24	20 58	1 14	9 47	0 48	14 32	0 19	13 20	1 12	17 4	0 1	19 6	2 13	23 32	5 45	2 58		3 10		17 39			n.a.
M13	22 13	28 28	4 47	21 42	2 9	21 13	1 10	10 3	0 47	14 35	0 18	13 21	1 12	17 5	0 1	19 7	2 13	23 33	5 45	2 54		3 9		17 42			n.a.
T 14	22 3	29 6	5 0	21 58	1 54	21 28	1 5	10 18	0 45	14 38	0 18	13 22	1 12	17 6	0 1	19 7	2 13	23 33	5 45	2 49		3 8		17 45			n.a.
W15	21 52	28 12	4 58	22 14	1 39	21 42	1 1	10 34	0 44	14 40	0 18	13 23	1 12	17 6	0 1	19 8	2 13	23 34	5 46	2 44		3 6		17 48			n.a.
T 16	21 42	25 46	4 41	22 30	1 24	21 56	0 57	10 49	0 43	14 43	0 18	13 24	1 13	17 7	0 1	19 8	2 13	23 34	5 46	2 39		3 5		17 51			n.a.
F 17	21 31	21 56	4 9	22 46	1 9	22 9	0 52	11 5	0 42	14 46	0 18	13 25	1 13	17 7	0 1	19 9	2 13	23 35	5 46	2 35		3 4		17 54			n.a.
S 18	21 19	16 55	3 22	23 1	0 54	22 21	0 48	11 20	0 41	14 48	0 18	13 26	1 13	17 8	0 1	19 9	2 13	23 35	5 46	2 32		3 2		17 57			n.a.
S 19	21 7	11 1	2 23	23 15	0 39	22 33	0 44	11 35	0 39	14 51	0 18	13 27	1 13	17 8	0 1	19 10	2 13	23 36	5 47	2 29		3 1		18 0			n.a.
M20	20 55	4 31	1 15	23 29	0 25	22 45	0 40	11 51	0 38	14 53	0 18	13 28	1 13	17 9	0 1	19 10	2 13	23 36	5 47	2 28		3 0		18 3			n.a.
T 21	20 43	2s15	0 2	23 43	0 11	22 56	0 36	12 6	0 37	14 56	0 18	13 29	1 13	17 9	0 1	19 11	2 13	23 37	5 47	2 28		2 59		18 5			n.a.
W22	20 30	8 58	1s11	23 55	0s 3	23 6	0 32	12 21	0 35	14 58	0 18	13 30	1 13	17 10	0 1	19 11	2 13	23 37	5 47	2 28		2 57		18 8			n.a.
T 23	20 17	15 18	2 22	24 7	0 16	23 16	0 28	12 36	0 34	15 0	0 18	13 31	1 13	17 10	0 1	19 12	2 13	23 38	5 47	2 28		2 56		18 11			n.a.
F 24	20 3	20 53	3 23	24 18	0 28	23 25	0 24	12 50	0 33	15 3	0 17	13 31	1 13	17 10	0 1	19 12	2 13	23 38	5 48	2 28		2 55		18 14			n.a.
S 25	19 49	25 17	4 13	24 28	0 40	23 33	0 20	13 5	0 31	15 5	0 17	13 32	1 13	17 11	0 1	19 13	2 13	23 39	5 48	2 27		2 53		18 17			n.a.
S 26	19 35	28 9	4 47	24 37	0 52	23 41	0 16	13 20	0 30	15 7	0 17	13 33	1 13	17 11	0 1	19 13	2 13	23 39	5 48	2 24		2 52		18 20			n.a.
M27	19 21	29 10	5 3	24 45	1 2	23 48	0 12	13 34	0 29	15 9	0 17	13 34	1 13	17 12	0 1	19 14	2 13	23 39	5 48	2 21		2 51		18 23			n.a.
T 28	19 6	28 15	5 0	24 52	1 13	23 54	0 8	13 49	0 27	15 11	0 17	13 34	1 13	17 12	0 1	19 14	2 13	23 40	5 49	2 18		2 49		18 25			n.a.
W29	18s51	25s35	4s40	24s57	1s22	24s 0	0n 4	14s 3	0n26	15s13	0n17	13s35	1n13	17s12	0s 1	19n15	2n13	23s40	5s49	2n14		2n48		18n28			n.a.

Julian Day Number = 210414.5, Delta T = 31h53m35s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'37, Lahiri = -60°47'37 Julian Calendar 1 Feb. 4137 BCE == Greg. Calendar 30 Dec. 4138 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

MARCH 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 8	8♒42'51	12♒15	12♉26	27♐51	8♏17	10♏55	8♏31	16♏22	13°R52	19♏30	5°R19	6♈49	11♉35	n.a.	T 1
F 2	8 32 5	9°40'37	25°36	13°18	28°59	8°55	11° 0	8°33	16°23	13♌50	19°30	5♈11	6°46	11°42	n.a.	F 2
S 3	8 36 1	10°38'21	8♓36	14°13	0♉ 8	9°34	11° 6	8°35	16°24	13°49	19°31	5° 6	6°43	11°48	n.a.	S 3
S 4	8 39 58	11°36'04	21°16	15°11	1°17	10°12	11°11	8°37	16°25	13°47	19°31	5° 3	6°40	11°55	n.a.	S 4
M 5	8 43 54	12°33'45	3♈38	16°12	2°26	10°50	11°16	8°38	16°26	13°45	19°32	5°D 2	6°37	12° 2	n.a.	M 5
T 6	8 47 51	13°31'24	15°46	17°16	3°35	11°28	11°21	8°40	16°27	13°44	19°32	5° 2	6°33	12° 8	n.a.	T 6
W 7	8 51 47	14°29'01	27°42	18°23	4°44	12° 6	11°26	8°41	16°28	13°42	19°33	5° 3	6°30	12°15	n.a.	W 7
T 8	8 55 44	15°26'36	9♉33	19°33	5°53	12°44	11°31	8°43	16°28	13°41	19°33	5° 4	6°27	12°22	n.a.	T 8
F 9	8 59 40	16°24'10	21°24	20°45	7° 2	13°21	11°35	8°44	16°29	13°39	19°33	5°R 4	6°24	12°28	n.a.	F 9
S 10	9 3 37	17°21'42	3♊19	22° 0	8°11	13°59	11°40	8°45	16°30	13°37	19°34	5° 3	6°21	12°35	n.a.	S 10
S 11	9 7 34	18°19'12	15°23	23°17	9°20	14°36	11°44	8°46	16°30	13°36	19°34	5° 0	6°18	12°42	n.a.	S 11
M12	9 11 30	19°16'41	27°41	24°37	10°29	15°14	11°48	8°47	16°31	13°34	19°34	4°54	6°14	12°48	n.a.	M12
T 13	9 15 27	20°14'08	10♋16	25°59	11°39	15°51	11°52	8°48	16°32	13°32	19°35	4°48	6°11	12°55	n.a.	T 13
W14	9 19 23	21°11'34	23°10	27°23	12°48	16°28	11°55	8°49	16°32	13°31	19°35	4°41	6° 8	13° 2	n.a.	W14
T 15	9 23 20	22° 8'57	6♌23	28°50	13°58	17° 5	11°59	8°49	16°32	13°29	19°35	4°33	6° 5	13° 8	n.a.	T 15
F 16	9 27 16	23° 6'20	19°54	0♒19	15° 7	17°42	12° 2	8°50	16°33	13°28	19°35	4°27	6° 2	13°15	n.a.	F 16
S 17	9 31 13	24° 3'41	3♍42	1°51	16°17	18°18	12° 5	8°50	16°33	13°26	19°36	4°22	5°58	13°22	n.a.	S 17
S 18	9 35 9	25° 1'01	17°43	3°25	17°27	18°55	12° 8	8°51	16°33	13°24	19°36	4°19	5°55	13°28	n.a.	S 18
M19	9 39 6	25°58'20	1♎53	5° 0	18°36	19°32	12°11	8°51	16°34	13°23	19°36	4°D18	5°52	13°35	n.a.	M19
T 20	9 43 2	26°55'37	16° 8	6°39	19°46	20° 8	12°13	8°51	16°34	13°21	19°36	4°19	5°49	13°42	n.a.	T 20
W21	9 46 59	27°52'54	0♏25	8°19	20°56	20°44	12°16	8°R51	16°34	13°20	19°36	4°20	5°46	13°49	n.a.	W21
T 22	9 50 56	28°50'10	14°40	10° 2	22° 6	21°20	12°18	8°51	16°34	13°18	19°36	4°21	5°43	13°55	n.a.	T 22
F 23	9 54 52	29°47'26	28°53	11°47	23°16	21°56	12°20	8°51	16°R34	13°17	19°R36	4°R22	5°39	14° 2	n.a.	F 23
S 24	9 58 49	0♓44'40	13♐ 0	13°34	24°26	22°32	12°22	8°51	16°34	13°15	19°36	4°21	5°36	14° 9	n.a.	S 24
S 25	10 2 45	1°41'54	27° 0	15°23	25°36	23° 7	12°23	8°50	16°34	13°14	19°36	4°19	5°33	14°15	n.a.	S 25
M26	10 6 42	2°39'07	10♉52	17°15	26°47	23°43	12°25	8°50	16°34	13°12	19°36	4°16	5°30	14°22	n.a.	M26
T 27	10 10 38	3°36'20	24°33	19° 8	27°57	24°18	12°26	8°49	16°34	13°11	19°36	4°12	5°27	14°29	n.a.	T 27
W28	10 14 35	4°33'31	8♒ 1	21° 4	29° 7	24°53	12°27	8°49	16°34	13° 9	19°36	4° 7	5°24	14°35	n.a.	W28
T 29	10 18 31	5°30'42	21°15	23° 2	0♒18	25°28	12°28	8°48	16°33	13° 8	19°36	4° 3	5°20	14°42	n.a.	T 29
F 30	10 22 28	6°27'52	4♓15	25° 2	1°28	26° 2	12°29	8°47	16°33	13° 6	19°35	3°59	5°17	14°49	n.a.	F 30
S 31	10 26 25	7♓25'01	16♓58	27♒ 3	2♒38	26♏37	12♏29	8♏46	16♏33	13♌ 5	19♏35	3♈57	5♈14	14♉55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s35	21s29	4s 4	25s 2	1s31	24s 6	0n 0	14s17	0n24	15s15	0n17	13s36	1n13	17s13	0s 1	19n15	2n13	23s41	5s49	2n10	2n47	18n31			n.a.
F 2	18 20	16 23	3 15	25 5	1 39	24 10	0s 3	14 31	0 23	15 17	0 17	13 36	1 13	17 13	0 1	19 16	2 13	23 41	5 49	2 7	2 46	18 34			n.a.
S 3	18 4	10 41	2 17	25 6	1 47	24 14	0 7	14 45	0 21	15 19	0 17	13 37	1 13	17 13	0 1	19 16	2 13	23 41	5 50	2 5	2 44	18 37			n.a.
S 4	17 47	4 40	1 13	25 7	1 54	24 17	0 11	14 59	0 19	15 21	0 17	13 37	1 13	17 14	0 1	19 17	2 13	23 42	5 50	2 4	2 43	18 40			n.a.
M 5	17 31	1n22	0 7	25 6	2 1	24 20	0 14	15 13	0 18	15 22	0 16	13 38	1 13	17 14	0 1	19 17	2 13	23 42	5 50	2 3	2 42	18 42			n.a.
T 6	17 14	7 15	0n57	25 3	2 7	24 22	0 18	15 27	0 16	15 24	0 16	13 38	1 13	17 14	0 1	19 18	2 13	23 42	5 50	2 3	2 40	18 45			n.a.
W 7	16 57	12 48	1 59	24 59	2 12	24 23	0 21	15 40	0 14	15 26	0 16	13 39	1 13	17 14	0 1	19 18	2 13	23 43	5 50	2 4	2 39	18 48			n.a.
T 8	16 39	17 50	2 55	24 53	2 16	24 23	0 24	15 54	0 13	15 27	0 16	13 39	1 13	17 15	0 1	19 19	2 13	23 43	5 51	2 4	2 38	18 51			n.a.
F 9	16 22	22 12	3 43	24 46	2 20	24 23	0 28	16 7	0 11	15 29	0 16	13 39	1 13	17 15	0 1	19 19	2 13	23 43	5 51	2 4	2 37	18 54			n.a.
S 10	16 4	25 42	4 23	24 37	2 23	24 22	0 31	16 20	0 9	15 30	0 16	13 40	1 14	17 15	0 1	19 19	2 13	23 44	5 51	2 4	2 35	18 56			n.a.
S 11	15 46	28 6	4 51	24 26	2 26	24 21	0 34	16 33	0 8	15 32	0 16	13 40	1 14	17 15	0 1	19 20	2 13	23 44	5 51	2 2	2 34	18 59			n.a.
M12	15 27	29 11	5 6	24 14	2 28	24 18	0 37	16 46	0 6	15 33	0 16	13 40	1 14	17 15	0 1	19 20	2 13	23 44	5 52	2 0	2 33	19 2			n.a.
T 13	15 9	28 48	5 7	23 59	2 29	24 16	0 40	16 59	0 4	15 34	0 16	13 40	1 14	17 16	0 1	19 21	2 13	23 45	5 52	1 58	2 31	19 5			n.a.
W14	14 50	26 52	4 53	23 43	2 30	24 12	0 43	17 12	0 2	15 36	0 16	13 41	1 14	17 16	0 1	19 21	2 13	23 45	5 52	1 55	2 30	19 8			n.a.
T 15	14 31	23 26	4 22	23 25	2 30	24 8	0 46	17 24	0 0	15 37	0 15	13 41	1 14	17 16	0 1	19 22	2 13	23 45	5 52	1 52	2 29	19 10			n.a.
F 16	14 12	18 41	3 37	23 5	2 30	24 3	0 49	17 37	0s 2	15 38	0 15	13 41	1 14	17 16	0 1	19 22	2 13	23 46	5 53	1 49	2 28	19 13			n.a.
S 17	13 52	12 52	2 38	22 43	2 29	23 57	0 52	17 49	0 4	15 39	0 15	13 41	1 14	17 16	0 1	19 23	2 13	23 46	5 53	1 47	2 26	19 16			n.a.
S 18	13 33	6 21	1 29	22 19	2 27	23 51	0 55	18 2	0 6	15 40	0 15	13 41	1 14	17 16	0 1	19 23	2 13	23 46	5 53	1 46	2 25	19 19			n.a.
M19	13 13	0s34	0 13	21 53	2 25	23 44	0 57	18 14	0 8	15 41	0 15	13 41	1 14	17 16	0 1	19 24	2 13	23 46	5 53	1 45	2 24	19 21			n.a.
T 20	12 53	7 30	1s 4	21 25	2 22	23 36	1 0	18 26	0 10	15 42	0 15	13 41	1 14	17 16	0 1	19 24	2 13	23 47	5 54	1 46	2 22	19 24			n.a.
W21	12 33	14 4	2 17	20 55	2 18	23 28	1 2	18 38	0 12	15 43	0 15	13 41	1 14	17 16	0 1	19 25	2 13	23 47	5 54	1 46	2 21	19 27			n.a.
T 22	12 12	19 54	3 22	20 23	2 14	23 19	1 5	18 50	0 14	15 44	0 15	13 41	1 14	17 16	0 1	19 25	2 13	23 47	5 54	1 47	2 20	19 30			n.a.
F 23	11 52	24 36	4 14	19 48	2 9	23 9	1 7	19 1	0 16	15 44	0 15	13 41	1 14	17 17	0 1	19 26	2 13	23 47	5 54	1 47	2 18	19 32			n.a.
S 24	11 31	27 48	4 51	19 12	2 4	22 59	1 10	19 13	0 18	15 45	0 14	13 41	1 14	17 17	0 1	19 26	2 13	23 48	5 54	1 47	2 17	19 35			n.a.
S 25	11 10	29 14	5 9	18 33	1 58	22 48	1 12	19 24	0 20	15 46	0 14	13 41	1 14	17 17	0 1	19 26	2 13	23 48	5 55	1 46	2 16	19 38			n.a.
M26	10 49	28 48	5 10	17 52	1 52	22 36	1 14	19 36	0 23	15 46	0 14	13 41	1 14	17 17	0 1	19 27	2 13	23 48	5 55	1 45	2 15	19 41			n.a.
T 27	10 28	26 36	4 53	17 9	1 45	22 24	1 16	19 47	0 25	15 47	0 14	13 40	1 14	17 16	0 1	19 27	2 13	23 48	5 55	1 43	2 13	19 43			n.a.
W28	10 6	22 56	4 19	16 24	1 37	22 11	1 18	19 58	0 27	15 47	0 14	13 40	1 14	17 16	0 1	19 28	2 13	23 48	5 55	1 41	2 12	19 46			n.a.
T 29	9 45	18 9	3 33	15 37	1 29	21 57	1 20	20 9	0 29	15 48	0 14	13 40	1 14	17 16	0 1	19 28	2 13	23 49	5 56	1 39	2 11	19 49			n.a.
F 30	9 23	12 38	2 36	14 49	1 21	21 43	1 22	20 19	0 32	15 48	0 14	13 40	1 14	17 16	0 1	19 29	2 13	23 49	5 56	1 38	2 9	19 51			n.a.
S 31	9s 2	6s41	1s32	13s58	1s12	21s29	1s23	20s30	0s34	15s48	0n14	13s39	1n14	17s16	0s 1	19n29	2n13	23s49	5s56	1n37	2n 8	19n54			n.a.

Julian Day Number = 210443.5, Delta T = 31h53m32s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'33, Lahiri = -60°47'33 Julian Calendar 1 March 4137 BCE == Greg. Calendar 28 Jan. 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

APRIL 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 21	8♓22'09	29♓27	29♒ 7	3♒49	27♏11	12♏30	8°R45	16°R32	13°R 3	19°R35	3°D56	5♈11	15♉ 2	n.a.	S 1
M 2	10 34 18	9°19'16	11♈42	1♓12	4°59	27°45	12°R30	8♏44	16♏32	13♌ 2	19♏35	3♈56	5° 8	15° 9	n.a.	M 2
T 3	10 38 14	10°16'23	23°45	3°19	6°10	28°19	12°30	8°43	16°31	13° 0	19°34	3°57	5° 4	15°15	n.a.	T 3
W 4	10 42 11	11°13'28	5♉40	5°27	7°21	28°52	12°30	8°42	16°31	12°59	19°34	3°59	5° 1	15°22	n.a.	W 4
T 5	10 46 7	12°10'33	17°31	7°36	8°31	29°26	12°29	8°40	16°30	12°58	19°34	4° 0	4°58	15°29	n.a.	T 5
F 6	10 50 4	13° 7'37	29°22	9°46	9°42	29°59	12°29	8°39	16°30	12°56	19°33	4° 1	4°55	15°35	n.a.	F 6
S 7	10 54 0	14° 4'40	11♊17	11°57	10°53	0♐32	12°28	8°37	16°29	12°55	19°33	4°R 2	4°52	15°42	n.a.	S 7
S 8	10 57 57	15° 1'42	23°21	14° 8	12° 4	1° 4	12°27	8°36	16°28	12°54	19°33	4° 2	4°49	15°49	n.a.	S 8
M 9	11 1 54	15°58'44	5♋40	16°19	13°15	1°37	12°26	8°34	16°28	12°52	19°32	4° 1	4°45	15°55	n.a.	M 9
T 10	11 5 50	16°55'44	18°16	18°31	14°26	2° 9	12°24	8°32	16°27	12°51	19°32	3°59	4°42	16° 2	n.a.	T 10
W11	11 9 47	17°52'44	1♌13	20°41	15°37	2°41	12°23	8°30	16°26	12°50	19°31	3°57	4°39	16° 9	n.a.	W11
T 12	11 13 43	18°49'44	14°34	22°51	16°48	3°12	12°21	8°28	16°25	12°49	19°31	3°55	4°36	16°15	n.a.	T 12
F 13	11 17 40	19°46'43	28°17	25° 1	17°59	3°44	12°19	8°26	16°24	12°47	19°30	3°53	4°33	16°22	n.a.	F 13
S 14	11 21 36	20°43'41	12♍22	27° 9	19°10	4°15	12°17	8°24	16°23	12°46	19°30	3°52	4°30	16°29	n.a.	S 14
S 15	11 25 33	21°40'39	26°44	29°16	20°21	4°45	12°15	8°22	16°22	12°45	19°29	3°51	4°26	16°35	n.a.	S 15
M16	11 29 30	22°37'36	11♎19	1♈21	21°32	5°16	12°12	8°19	16°21	12°44	19°28	3°D51	4°23	16°42	n.a.	M16
T 17	11 33 26	23°34'34	26° 0	3°25	22°44	5°46	12° 9	8°17	16°20	12°43	19°28	3°52	4°20	16°49	n.a.	T 17
W18	11 37 23	24°31'31	10♏41	5°27	23°55	6°16	12° 7	8°14	16°19	12°41	19°27	3°53	4°17	16°56	n.a.	W18
T 19	11 41 19	25°28'29	25°16	7°27	25° 6	6°46	12° 4	8°12	16°17	12°40	19°27	3°53	4°14	17° 2	n.a.	T 19
F 20	11 45 16	26°25'26	9♐40	9°25	26°18	7°15	12° 0	8° 9	16°16	12°39	19°26	3°54	4°10	17° 9	n.a.	F 20
S 21	11 49 12	27°22'24	23°51	11°21	27°29	7°44	11°57	8° 6	16°15	12°38	19°25	3°R54	4° 7	17°16	n.a.	S 21
S 22	11 53 9	28°19'23	7♑46	13°15	28°41	8°13	11°53	8° 4	16°14	12°37	19°24	3°54	4° 4	17°22	n.a.	S 22
M23	11 57 6	29°16'21	21°24	15° 7	29°52	8°41	11°50	8° 1	16°12	12°36	19°24	3°54	4° 1	17°29	n.a.	M23
T 24	12 1 2	0♈13'20	4♒46	16°57	1♓ 4	9° 9	11°46	7°58	16°11	12°35	19°23	3°53	3°58	17°36	n.a.	T 24
W25	12 4 59	1°10'19	17°53	18°45	2°16	9°36	11°42	7°55	16° 9	12°34	19°22	3°53	3°55	17°42	n.a.	W25
T 26	12 8 55	2° 7'18	0♓45	20°30	3°28	10° 3	11°37	7°51	16° 8	12°33	19°21	3°53	3°51	17°49	n.a.	T 26
F 27	12 12 52	3° 4'18	13°23	22°14	4°39	10°30	11°33	7°48	16° 6	12°33	19°20	3°53	3°48	17°56	n.a.	F 27
S 28	12 16 48	4° 1'17	25°48	23°55	5°51	10°56	11°28	7°45	16° 5	12°32	19°20	3°D53	3°45	18° 2	n.a.	S 28
S 29	12 20 45	4°58'17	8♈ 3	25°34	7° 3	11°22	11°24	7°42	16° 3	12°31	19°19	3°R53	3°42	18° 9	n.a.	S 29
M30	12 24 42	5♈55'17	20♈ 8	27♈11	8♓15	11♐48	11♏19	7♏38	16♏ 2	12♌30	19♏18	3♈52	3♈39	18♉16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s40	0s36	0s25	13s 5	1s 3	21s13	1s25	20s40	0s37	15s49	0n13	13s39	1n14	17s16	0s 1	19n29	2n13	23s49	5s56	1n36	2n 7	19n57		n.a.
M 2	8 18	5n24	0n43	12 11	0 53	20 57	1 27	20 51	0 39	15 49	0 13	13 39	1 14	17 16	0 1	19 30	2 13	23 49	5 57	1 36	2 6	20 0		n.a.
T 3	7 56	11 7	1 47	11 15	0 43	20 41	1 28	21 1	0 42	15 49	0 13	13 38	1 14	17 16	0 1	19 30	2 13	23 49	5 57	1 37	2 4	20 2		n.a.
W 4	7 33	16 23	2 46	10 17	0 33	20 24	1 30	21 11	0 44	15 49	0 13	13 38	1 14	17 16	0 1	19 31	2 13	23 49	5 57	1 37	2 3	20 5		n.a.
T 5	7 11	21 0	3 37	9 18	0 23	20 6	1 31	21 21	0 47	15 49	0 13	13 37	1 14	17 16	0 1	19 31	2 13	23 50	5 57	1 38	2 2	20 8		n.a.
F 6	6 49	24 48	4 20	8 19	0 12	19 48	1 32	21 31	0 49	15 49	0 13	13 37	1 15	17 15	0 1	19 31	2 13	23 50	5 57	1 39	2 0	20 10		n.a.
S 7	6 26	27 34	4 51	7 18	0 2	19 29	1 33	21 41	0 52	15 49	0 13	13 36	1 15	17 15	0 1	19 32	2 13	23 50	5 58	1 39	1 59	20 13		n.a.
S 8	6 3	29 6	5 10	6 17	0n 9	19 10	1 35	21 50	0 55	15 48	0 13	13 36	1 15	17 15	0 1	19 32	2 13	23 50	5 58	1 39	1 58	20 16		n.a.
M 9	5 41	29 14	5 15	5 15	0 19	18 50	1 36	22 0	0 57	15 48	0 12	13 35	1 15	17 15	0 1	19 32	2 13	23 50	5 58	1 38	1 56	20 18		n.a.
T 10	5 18	27 52	5 6	4 13	0 29	18 30	1 37	22 9	1 0	15 48	0 12	13 34	1 15	17 15	0 1	19 33	2 13	23 50	5 58	1 38	1 55	20 21		n.a.
W11	4 55	25 0	4 41	3 12	0 39	18 9	1 37	22 18	1 3	15 47	0 12	13 34	1 15	17 14	0 1	19 33	2 13	23 50	5 59	1 37	1 54	20 24		n.a.
T 12	4 32	20 44	4 0	2 10	0 49	17 48	1 38	22 28	1 6	15 47	0 12	13 33	1 15	17 14	0 1	19 33	2 13	23 50	5 59	1 36	1 53	20 26		n.a.
F 13	4 9	15 16	3 4	1 9	0 58	17 26	1 39	22 37	1 8	15 47	0 12	13 32	1 15	17 14	0 1	19 34	2 13	23 50	5 59	1 35	1 51	20 29		n.a.
S 14	3 46	8 53	1 56	0 9	1 7	17 4	1 40	22 45	1 11	15 46	0 12	13 32	1 15	17 13	0 1	19 34	2 13	23 50	5 59	1 35	1 50	20 31		n.a.
S 15	3 23	1 56	0 39	0n51	1 15	16 41	1 40	22 54	1 14	15 45	0 12	13 31	1 15	17 13	0 1	19 34	2 13	23 50	5 59	1 34	1 49	20 34		n.a.
M16	3 0	5s14	0s41	1 49	1 23	16 18	1 41	23 3	1 17	15 45	0 11	13 30	1 15	17 13	0 1	19 35	2 12	23 50	6 0	1 34	1 47	20 37		n.a.
T 17	2 37	12 10	2 0	2 46	1 30	15 55	1 41	23 11	1 20	15 44	0 11	13 29	1 15	17 13	0 1	19 35	2 12	23 50	6 0	1 35	1 46	20 39		n.a.
W18	2 14	18 27	3 10	3 42	1 37	15 31	1 41	23 20	1 23	15 43	0 11	13 28	1 15	17 12	0 1	19 35	2 12	23 50	6 0	1 35	1 45	20 42		n.a.
T 19	1 51	23 37	4 8	4 37	1 43	15 6	1 42	23 28	1 26	15 43	0 11	13 28	1 15	17 12	0 1	19 35	2 12	23 50	6 0	1 35	1 44	20 45		n.a.
F 20	1 28	27 17	4 49	5 30	1 49	14 42	1 42	23 36	1 29	15 42	0 11	13 27	1 15	17 12	0 1	19 36	2 12	23 50	6 1	1 35	1 42	20 47		n.a.
S 21	1 4	29 10	5 12	6 21	1 54	14 16	1 42	23 44	1 33	15 41	0 11	13 26	1 15	17 11	0 1	19 36	2 12	23 50	6 1	1 36	1 41	20 50		n.a.
S 22	0 41	29 8	5 16	7 11	1 58	13 51	1 42	23 52	1 36	15 40	0 11	13 25	1 15	17 11	0 1	19 36	2 12	23 50	6 1	1 36	1 40	20 52		n.a.
M23	0 18	27 20	5 2	7 59	2 2	13 25	1 42	24 0	1 39	15 39	0 10	13 24	1 15	17 10	0 1	19 36	2 12	23 50	6 1	1 35	1 38	20 55		n.a.
T 24	0n 5	24 0	4 32	8 45	2 5	12 59	1 42	24 8	1 42	15 38	0 10	13 23	1 15	17 10	0 1	19 37	2 12	23 50	6 1	1 35	1 37	20 58		n.a.
W25	0 29	19 31	3 48	9 30	2 8	12 32	1 42	24 15	1 46	15 37	0 10	13 22	1 15	17 10	0 1	19 37	2 12	23 50	6 2	1 35	1 36	21 0		n.a.
T 26	0 52	14 13	2 54	10 13	2 9	12 5	1 41	24 23	1 49	15 35	0 10	13 21	1 15	17 9	0 1	19 37	2 12	23 50	6 2	1 35	1 34	21 3		n.a.
F 27	1 15	8 25	1 51	10 54	2 11	11 38	1 41	24 30	1 52	15 34	0 10	13 20	1 15	17 9	0 1	19 37	2 12	23 50	6 2	1 35	1 33	21 5		n.a.
S 28	1 39	2 23	0 45	11 33	2 11	11 10	1 41	24 38	1 56	15 33	0 10	13 19	1 15	17 8	0 1	19 38	2 12	23 50	6 2	1 35	1 32	21 8		n.a.
S 29	2 2	3n38	0n23	12 11	2 11	10 43	1 40	24 45	1 59	15 31	0 10	13 18	1 15	17 8	0 1	19 38	2 12	23 50	6 2	1 35	1 31	21 10		n.a.
M30	2n25	9n27	1n29	12n47	2n10	10s14	1s39	24s52	2s 3	15s30	0n 9	13s16	1n15	17s 7	0s 1	19n38	2n12	23s50	6s 3	1n35	1n29	21n13		n.a.

Julian Day Number = 210474.5, Delta T = 31h53m29s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'29, Lahiri = -60°47'29 Julian Calendar 1 Apr. 4137 BCE == Greg. Calendar 28 Feb. 4137 BCE

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

MAY 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 28 38	6♈52'17	2♉ 5	28♈46	9♓27	12♐13	11°R14	7°R35	16°R 0	12°R29	19°R17	3°R52	3♈35	18♉22	n.a.	T 1
W 2	12 32 35	7°49'18	13°58	0♉19	10°39	12°37	11♏ 9	7♏31	15♏58	12♌28	19♏16	3♈52	3°32	18°29	n.a.	W 2
T 3	12 36 31	8°46'19	25°47	1°49	11°51	13° 1	11° 3	7°28	15°57	12°28	19°15	3°51	3°29	18°36	n.a.	T 3
F 4	12 40 28	9°43'19	7♊38	3°17	13° 3	13°25	10°58	7°24	15°55	12°27	19°14	3°51	3°26	18°42	n.a.	F 4
S 5	12 44 24	10°40'21	19°33	4°43	14°15	13°48	10°52	7°20	15°53	12°26	19°13	3°50	3°23	18°49	n.a.	S 5
S 6	12 48 21	11°37'22	1♋36	6° 7	15°27	14°11	10°46	7°17	15°51	12°26	19°12	3°49	3°20	18°56	n.a.	S 6
M 7	12 52 18	12°34'23	13°52	7°28	16°39	14°33	10°40	7°13	15°49	12°25	19°11	3°D49	3°16	19° 3	n.a.	M 7
T 8	12 56 14	13°31'25	26°26	8°47	17°51	14°54	10°34	7° 9	15°47	12°24	19°10	3°50	3°13	19° 9	n.a.	T 8
W 9	13 0 11	14°28'27	9♌21	10° 4	19° 4	15°16	10°28	7° 5	15°46	12°24	19° 9	3°50	3°10	19°16	n.a.	W 9
T 10	13 4 7	15°25'30	22°40	11°18	20°16	15°36	10°22	7° 1	15°44	12°23	19° 8	3°51	3° 7	19°23	n.a.	T 10
F 11	13 8 4	16°22'32	6♍24	12°30	21°28	15°56	10°16	6°57	15°42	12°23	19° 7	3°52	3° 4	19°29	n.a.	F 11
S 12	13 12 1	17°19'35	20°35	13°39	22°41	16°16	10° 9	6°53	15°40	12°22	19° 5	3°53	3° 1	19°36	n.a.	S 12
S 13	13 15 57	18°16'39	5♎ 9	14°45	23°53	16°35	10° 2	6°49	15°38	12°22	19° 4	3°R53	2°57	19°43	n.a.	S 13
M14	13 19 54	19°13'43	20° 0	15°49	25° 6	16°53	9°56	6°45	15°36	12°22	19° 3	3°53	2°54	19°49	n.a.	M14
T 15	13 23 50	20°10'48	5♏ 3	16°49	26°18	17°11	9°49	6°40	15°33	12°21	19° 2	3°51	2°51	19°56	n.a.	T 15
W16	13 27 47	21° 7'54	20° 7	17°47	27°31	17°28	9°42	6°36	15°31	12°21	19° 1	3°50	2°48	20° 3	n.a.	W16
T 17	13 31 43	22° 5'01	5♐ 3	18°42	28°43	17°45	9°35	6°32	15°29	12°20	19° 0	3°47	2°45	20° 9	n.a.	T 17
F 18	13 35 40	23° 2'09	19°46	19°33	29°56	18° 1	9°28	6°28	15°27	12°20	18°59	3°45	2°41	20°16	n.a.	F 18
S 19	13 39 37	23°59'18	4♑ 8	20°21	1♈ 9	18°16	9°21	6°23	15°25	12°20	18°57	3°44	2°38	20°23	n.a.	S 19
S 20	13 43 33	24°56'28	18° 7	21° 6	2°22	18°31	9°13	6°19	15°23	12°20	18°56	3°43	2°35	20°29	n.a.	S 20
M21	13 47 30	25°53'40	1♒42	21°47	3°34	18°45	9° 6	6°15	15°21	12°19	18°55	3°D43	2°32	20°36	n.a.	M21
T 22	13 51 26	26°50'53	14°55	22°24	4°47	18°58	8°59	6°10	15°18	12°19	18°54	3°43	2°29	20°43	n.a.	T 22
W23	13 55 23	27°48'07	27°48	22°58	6° 0	19°10	8°51	6° 6	15°16	12°19	18°52	3°45	2°26	20°50	n.a.	W23
T 24	13 59 19	28°45'22	10♓24	23°27	7°13	19°22	8°44	6° 2	15°14	12°19	18°51	3°46	2°22	20°56	n.a.	T 24
F 25	14 3 16	29°42'39	22°46	23°52	8°26	19°33	8°36	5°57	15°12	12°19	18°50	3°48	2°19	21° 3	n.a.	F 25
S 26	14 7 13	0♉39'57	4♈56	24°12	9°39	19°44	8°29	5°53	15° 9	12°19	18°49	3°R48	2°16	21°10	n.a.	S 26
S 27	14 11 9	1°37'16	16°59	24°28	10°52	19°53	8°21	5°48	15° 7	12°D19	18°47	3°47	2°13	21°16	n.a.	S 27
M28	14 15 6	2°34'36	28°55	24°39	12° 5	20° 2	8°13	5°44	15° 5	12°19	18°46	3°45	2°10	21°23	n.a.	M28
T 29	14 19 2	3°31'58	10♉47	24°45	13°18	20°10	8° 5	5°39	15° 2	12°19	18°45	3°42	2° 6	21°30	n.a.	T 29
W30	14 22 59	4°29'21	22°37	24°R46	14°31	20°17	7°58	5°35	15° 0	12°19	18°43	3°37	2° 3	21°36	n.a.	W30
T 31	14 26 55	5♉26'45	4♊27	24♉42	15♈45	20♐24	7♏50	5♏30	14♏58	12♌19	18♏42	3♈31	2♈ 0	21♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n48	14n52	2n30	13n20	2n 9	9s46	1s39	24s59	2s 6	15s29	0n 9	13s15	1n15	17s 7	0s 1	19n38	2n12	23s50	6s 3	1n35	1n28	21n15			n.a.
W 2	3 11	19 43	3 24	13 53	2 7	9 17	1 38	25 6	2 10	15 27	0 9	13 14	1 15	17 6	0 1	19 38	2 12	23 50	6 3	1 35	1 27	21 18			n.a.
T 3	3 34	23 47	4 10	14 23	2 5	8 48	1 37	25 13	2 14	15 25	0 9	13 13	1 15	17 6	0 1	19 38	2 12	23 50	6 3	1 34	1 25	21 21			n.a.
F 4	3 57	26 52	4 44	14 51	2 1	8 19	1 37	25 19	2 17	15 24	0 9	13 12	1 15	17 5	0 1	19 39	2 12	23 50	6 3	1 34	1 24	21 23			n.a.
S 5	4 20	28 47	5 7	15 18	1 58	7 50	1 36	25 26	2 21	15 22	0 9	13 11	1 15	17 5	0 1	19 39	2 12	23 50	6 4	1 34	1 23	21 26			n.a.
S 6	4 43	29 23	5 16	15 43	1 53	7 20	1 35	25 33	2 25	15 21	0 8	13 9	1 15	17 4	0 1	19 39	2 11	23 49	6 4	1 34	1 22	21 28			n.a.
M 7	5 6	28 32	5 12	16 6	1 49	6 51	1 34	25 39	2 29	15 19	0 8	13 8	1 15	17 4	0 1	19 39	2 11	23 49	6 4	1 34	1 20	21 31			n.a.
T 8	5 29	26 14	4 52	16 27	1 43	6 21	1 33	25 45	2 33	15 17	0 8	13 7	1 15	17 3	0 1	19 39	2 11	23 49	6 4	1 34	1 19	21 33			n.a.
W 9	5 52	22 33	4 18	16 47	1 37	5 50	1 31	25 52	2 36	15 15	0 8	13 6	1 14	17 3	0 2	19 39	2 11	23 49	6 4	1 34	1 18	21 36			n.a.
T 10	6 14	17 37	3 29	17 5	1 31	5 20	1 30	25 58	2 40	15 13	0 8	13 4	1 14	17 2	0 2	19 39	2 11	23 49	6 4	1 34	1 16	21 38			n.a.
F 11	6 37	11 40	2 26	17 21	1 24	4 50	1 29	26 4	2 44	15 11	0 8	13 3	1 14	17 1	0 2	19 39	2 11	23 49	6 5	1 35	1 15	21 41			n.a.
S 12	6 59	4 57	1 13	17 35	1 16	4 19	1 28	26 10	2 48	15 9	0 7	13 2	1 14	17 1	0 2	19 40	2 11	23 49	6 5	1 35	1 14	21 43			n.a.
S 13	7 22	2s12	0s 7	17 48	1 8	3 48	1 26	26 17	2 52	15 8	0 7	13 0	1 14	17 0	0 2	19 40	2 11	23 48	6 5	1 35	1 12	21 46			n.a.
M14	7 44	9 23	1 28	17 59	0 59	3 17	1 25	26 23	2 57	15 6	0 7	12 59	1 14	17 0	0 2	19 40	2 11	23 48	6 5	1 35	1 11	21 48			n.a.
T 15	8 6	16 8	2 44	18 8	0 50	2 46	1 23	26 28	3 1	15 3	0 7	12 58	1 14	16 59	0 2	19 40	2 11	23 48	6 5	1 35	1 10	21 51			n.a.
W16	8 28	21 55	3 48	18 16	0 40	2 15	1 22	26 34	3 5	15 1	0 7	12 56	1 14	16 58	0 2	19 40	2 11	23 48	6 5	1 34	1 9	21 53			n.a.
T 17	8 50	26 16	4 36	18 21	0 30	1 44	1 20	26 40	3 9	14 59	0 7	12 55	1 14	16 58	0 2	19 40	2 11	23 48	6 6	1 33	1 7	21 55			n.a.
F 18	9 12	28 47	5 6	18 26	0 20	1 13	1 18	26 46	3 13	14 57	0 6	12 53	1 14	16 57	0 2	19 40	2 11	23 47	6 6	1 32	1 6	21 58			n.a.
S 19	9 34	29 18	5 15	18 29	0 9	0 42	1 17	26 52	3 18	14 55	0 6	12 52	1 14	16 57	0 2	19 40	2 11	23 47	6 6	1 31	1 5	22 0			n.a.
S 20	9 55	27 53	5 5	18 30	0s 3	0 11	1 15	26 57	3 22	14 53	0 6	12 51	1 14	16 56	0 2	19 40	2 11	23 47	6 6	1 31	1 3	22 3			n.a.
M21	10 17	24 51	4 38	18 29	0 15	0n21	1 13	27 3	3 26	14 50	0 6	12 49	1 14	16 55	0 2	19 40	2 11	23 47	6 6	1 31	1 2	22 5			n.a.
T 22	10 38	20 35	3 57	18 27	0 27	0 52	1 11	27 8	3 31	14 48	0 6	12 48	1 14	16 55	0 2	19 40	2 10	23 47	6 6	1 31	1 1	22 8			n.a.
W23	10 59	15 27	3 5	18 24	0 40	1 24	1 9	27 14	3 35	14 46	0 5	12 46	1 14	16 54	0 2	19 40	2 10	23 46	6 6	1 32	0 59	22 10			n.a.
T 24	11 20	9 48	2 5	18 19	0 53	1 55	1 7	27 19	3 40	14 44	0 5	12 45	1 14	16 53	0 2	19 40	2 10	23 46	6 7	1 32	0 58	22 13			n.a.
F 25	11 41	3 52	1 0	18 12	1 6	2 26	1 5	27 25	3 44	14 41	0 5	12 44	1 14	16 53	0 2	19 40	2 10	23 46	6 7	1 33	0 57	22 15			n.a.
S 26	12 2	2n 7	0n 6	18 4	1 20	2 58	1 3	27 30	3 49	14 39	0 5	12 42	1 14	16 52	0 2	19 40	2 10	23 46	6 7	1 33	0 56	22 17			n.a.
S 27	12 22	7 57	1 12	17 55	1 33	3 29	1 1	27 35	3 53	14 37	0 5	12 41	1 13	16 51	0 2	19 40	2 10	23 45	6 7	1 33	0 54	22 20			n.a.
M28	12 42	13 28	2 13	17 44	1 47	4 0	0 59	27 41	3 58	14 34	0 5	12 39	1 13	16 51	0 2	19 40	2 10	23 45	6 7	1 32	0 53	22 22			n.a.
T 29	13 3	18 27	3 9	17 32	2 1	4 31	0 57	27 46	4 2	14 32	0 4	12 38	1 13	16 50	0 2	19 39	2 10	23 45	6 7	1 30	0 52	22 25			n.a.
W30	13 23	22 44	3 55	17 19	2 15	5 2	0 55	27 51	4 7	14 29	0 4	12 36	1 13	16 49	0 2	19 39	2 10	23 45	6 7	1 29	0 50	22 27			n.a.
T 31	13n42	26n 5	4n32	17n 4	2s29	5n34	0s53	27s56	4s11	14s27	0n 4	12s35	1n13	16s48	0s 2	19n39	2n10	23s44	6s 7	1n26	0n49	22n29			n.a.

Julian Day Number = 210504.5, Delta T = 31h53m26s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'25, Lahiri = -60°47'25 Julian Calendar 1 May 4137 BCE == Greg. Calendar 29 March 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

JUNE 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 30 52	6♉24'10	16♊19	24°R33	16♈58	20♐30	7°R42	5°R26	14°R55	12♑19	18°R41	3°R26	1♈57	21♉50	n.a.	F 1
S 2	14 34 49	7°21'36	28°16	24♉18	18°11	20°34	7♏34	5♏21	14♏53	12°20	18♏39	3♈20	1°54	21°56	n.a.	S 2
S 3	14 38 45	8°19'04	10♋20	23°58	19°25	20°38	7°27	5°17	14°51	12°20	18°38	3°16	1°51	22° 3	n.a.	S 3
M 4	14 42 42	9°16'33	22°35	23°33	20°38	20°42	7°19	5°12	14°48	12°20	18°37	3°13	1°47	22°10	n.a.	M 4
T 5	14 46 38	10°14'03	5♌ 6	23° 3	21°51	20°44	7°11	5° 8	14°46	12°20	18°35	3°D12	1°44	22°17	n.a.	T 5
W 6	14 50 35	11°11'34	17°55	22°29	23° 5	20°46	7° 3	5° 3	14°43	12°21	18°34	3°12	1°41	22°23	n.a.	W 6
T 7	14 54 32	12° 9'06	1♍ 8	21°50	24°18	20°R46	6°55	4°59	14°41	12°21	18°33	3°13	1°38	22°30	n.a.	T 7
F 8	14 58 28	13° 6'39	14°46	21° 8	25°32	20°46	6°48	4°55	14°39	12°21	18°31	3°14	1°35	22°37	n.a.	F 8
S 9	15 2 25	14° 4'14	28°51	20°23	26°45	20°45	6°40	4°50	14°36	12°22	18°30	3°R15	1°32	22°43	n.a.	S 9
S 10	15 6 21	15° 1'50	13♎23	19°35	27°59	20°43	6°32	4°46	14°34	12°22	18°28	3°15	1°28	22°50	n.a.	S 10
M11	15 10 18	15°59'27	28°18	18°46	29°13	20°41	6°25	4°41	14°31	12°23	18°27	3°13	1°25	22°57	n.a.	M11
T 12	15 14 14	16°57'06	13♏28	17°56	0♉26	20°37	6°17	4°37	14°29	12°23	18°26	3° 9	1°22	23° 3	n.a.	T 12
W13	15 18 11	17°54'47	28°46	17° 6	1°40	20°33	6°10	4°33	14°27	12°24	18°24	3° 3	1°19	23°10	n.a.	W13
T 14	15 22 7	18°52'29	13♐58	16°18	2°54	20°28	6° 2	4°28	14°24	12°24	18°23	2°56	1°16	23°17	n.a.	T 14
F 15	15 26 4	19°50'13	28°57	15°32	4° 8	20°22	5°55	4°24	14°22	12°25	18°22	2°50	1°12	23°24	n.a.	F 15
S 16	15 30 1	20°48'00	13♑33	14°49	5°22	20°15	5°48	4°20	14°19	12°26	18°20	2°44	1° 9	23°30	n.a.	S 16
S 17	15 33 57	21°45'48	27°41	14°11	6°35	20° 8	5°41	4°16	14°17	12°26	18°19	2°39	1° 6	23°37	n.a.	S 17
M18	15 37 54	22°43'38	11♒21	13°37	7°49	19°59	5°33	4°12	14°15	12°27	18°17	2°37	1° 3	23°44	n.a.	M18
T 19	15 41 50	23°41'30	24°34	13° 9	9° 3	19°50	5°26	4° 8	14°12	12°28	18°16	2°D36	1° 0	23°50	n.a.	T 19
W20	15 45 47	24°39'24	7♓22	12°47	10°17	19°41	5°19	4° 3	14°10	12°29	18°15	2°37	0°57	23°57	n.a.	W20
T 21	15 49 43	25°37'20	19°50	12°32	11°32	19°30	5°13	3°59	14° 8	12°29	18°13	2°38	0°53	24° 4	n.a.	T 21
F 22	15 53 40	26°35'19	2♈ 3	12°D25	12°46	19°19	5° 6	3°55	14° 5	12°30	18°12	2°R39	0°50	24°10	n.a.	F 22
S 23	15 57 37	27°33'19	14° 5	12°25	14° 0	19° 7	4°59	3°52	14° 3	12°31	18°11	2°38	0°47	24°17	n.a.	S 23
S 24	16 1 33	28°31'21	26° 0	12°34	15°14	18°54	4°53	3°48	14° 1	12°32	18° 9	2°35	0°44	24°24	n.a.	S 24
M25	16 5 30	29°29'26	7♉50	12°50	16°28	18°41	4°46	3°44	13°58	12°33	18° 8	2°30	0°41	24°30	n.a.	M25
T 26	16 9 26	0♊27'33	19°40	13°14	17°42	18°27	4°40	3°40	13°56	12°34	18° 7	2°22	0°38	24°37	n.a.	T 26
W27	16 13 23	1°25'41	1♊30	13°46	18°57	18°12	4°34	3°36	13°54	12°35	18° 5	2°12	0°34	24°44	n.a.	W27
T 28	16 17 19	2°23'52	13°23	14°26	20°11	17°57	4°28	3°33	13°52	12°36	18° 4	2° 1	0°31	24°51	n.a.	T 28
F 29	16 21 16	3°22'05	25°20	15°14	21°25	17°42	4°22	3°29	13°49	12°37	18° 3	1°49	0°28	24°57	n.a.	F 29
S 30	16 25 12	4♊20'19	7♋23	16♉ 9	22♉40	17♐26	4♏16	3♏26	13♏47	12♑38	18♏ 1	1♈38	0♈25	25♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 2	28n19	4n57	16n49	2s43	6n 4	0s50	28s 1	4s16	14s25	0n 4	12s33	1n13	16s48	0s 2	19n39	2n10	23s44	6s 8	1n24	0n48	22n32		n.a.
S 2	14 21	29 16	5 10	16 32	2 56	6 35	0 48	28 6	4 20	14 22	0 4	12 32	1 13	16 47	0 2	19 39	2 10	23 44	6 8	1 22	0 46	22 34		n.a.
S 3	14 40	28 50	5 9	16 15	3 9	7 6	0 46	28 11	4 25	14 20	0 3	12 31	1 13	16 46	0 2	19 39	2 10	23 43	6 8	1 20	0 45	22 36		n.a.
M 4	14 59	26 59	4 53	15 57	3 21	7 36	0 44	28 15	4 30	14 17	0 3	12 29	1 13	16 46	0 2	19 39	2 10	23 43	6 8	1 19	0 44	22 39		n.a.
T 5	15 18	23 47	4 24	15 38	3 32	8 7	0 41	28 20	4 34	14 15	0 3	12 28	1 13	16 45	0 2	19 39	2 10	23 43	6 8	1 18	0 43	22 41		n.a.
W 6	15 36	19 23	3 41	15 20	3 43	8 37	0 39	28 25	4 39	14 12	0 3	12 26	1 13	16 44	0 2	19 38	2 9	23 42	6 8	1 18	0 41	22 44		n.a.
T 7	15 55	13 57	2 45	15 0	3 52	9 7	0 37	28 29	4 43	14 10	0 3	12 25	1 12	16 44	0 2	19 38	2 9	23 42	6 8	1 19	0 40	22 46		n.a.
F 8	16 13	7 40	1 39	14 41	4 0	9 37	0 34	28 34	4 48	14 8	0 2	12 23	1 12	16 43	0 2	19 38	2 9	23 42	6 8	1 19	0 39	22 48		n.a.
S 9	16 30	0 50	0 24	14 23	4 7	10 6	0 32	28 38	4 52	14 5	0 2	12 22	1 12	16 42	0 2	19 38	2 9	23 42	6 8	1 20	0 37	22 51		n.a.
S 10	16 48	6s16	0s55	14 5	4 12	10 36	0 29	28 43	4 57	14 3	0 2	12 21	1 12	16 41	0 2	19 38	2 9	23 41	6 8	1 20	0 36	22 53		n.a.
M11	17 5	13 12	2 11	13 48	4 16	11 5	0 27	28 47	5 1	14 0	0 2	12 19	1 12	16 41	0 2	19 38	2 9	23 41	6 8	1 19	0 35	22 55		n.a.
T 12	17 22	19 30	3 20	13 32	4 18	11 34	0 24	28 51	5 6	13 58	0 2	12 18	1 12	16 40	0 2	19 37	2 9	23 41	6 9	1 17	0 34	22 57		n.a.
W13	17 39	24 35	4 15	13 18	4 18	12 3	0 22	28 55	5 10	13 56	0 2	12 16	1 12	16 39	0 2	19 37	2 9	23 40	6 9	1 15	0 32	23 0		n.a.
T 14	17 55	27 56	4 51	13 6	4 16	12 31	0 20	28 59	5 14	13 53	0 1	12 15	1 12	16 38	0 2	19 37	2 9	23 40	6 9	1 12	0 31	23 2		n.a.
F 15	18 11	29 14	5 7	12 56	4 13	12 59	0 17	29 3	5 18	13 51	0 1	12 14	1 11	16 38	0 2	19 37	2 9	23 40	6 9	1 9	0 30	23 4		n.a.
S 16	18 27	28 25	5 2	12 48	4 7	13 27	0 15	29 6	5 23	13 49	0 1	12 12	1 11	16 37	0 2	19 36	2 9	23 39	6 9	1 7	0 28	23 7		n.a.
S 17	18 43	25 46	4 39	12 43	4 0	13 54	0 12	29 10	5 27	13 46	0 1	12 11	1 11	16 36	0 2	19 36	2 9	23 39	6 9	1 5	0 27	23 9		n.a.
M18	18 58	21 42	4 0	12 41	3 52	14 21	0 10	29 13	5 31	13 44	0 1	12 10	1 11	16 36	0 2	19 36	2 9	23 39	6 9	1 4	0 26	23 11		n.a.
T 19	19 13	16 41	3 10	12 43	3 42	14 48	0 7	29 16	5 35	13 42	0 0	12 8	1 11	16 35	0 2	19 36	2 9	23 38	6 9	1 4	0 24	23 14		n.a.
W20	19 28	11 4	2 12	12 47	3 30	15 15	0 5	29 19	5 38	13 40	0 0	12 7	1 11	16 34	0 2	19 35	2 9	23 38	6 9	1 4	0 23	23 16		n.a.
T 21	19 42	5 10	1 8	12 54	3 18	15 41	0 2	29 22	5 42	13 37	0 0	12 6	1 11	16 34	0 2	19 35	2 8	23 38	6 9	1 5	0 22	23 18		n.a.
F 22	19 56	0n47	0 3	13 5	3 4	16 6	0n 0	29 25	5 46	13 35	0s 0	12 5	1 11	16 33	0 2	19 35	2 8	23 37	6 9	1 5	0 21	23 20		n.a.
S 23	20 10	6 38	1n 1	13 18	2 50	16 32	0 3	29 27	5 49	13 33	0 0	12 3	1 10	16 32	0 2	19 34	2 8	23 37	6 9	1 4	0 19	23 23		n.a.
S 24	20 23	12 12	2 2	13 35	2 35	16 57	0 5	29 29	5 53	13 31	0 1	12 2	1 10	16 31	0 2	19 34	2 8	23 36	6 9	1 3	0 18	23 25		n.a.
M25	20 36	17 17	2 57	13 55	2 20	17 21	0 8	29 31	5 56	13 29	0 1	12 1	1 10	16 31	0 2	19 34	2 8	23 36	6 9	1 1	0 17	23 27		n.a.
T 26	20 49	21 43	3 44	14 17	2 4	17 45	0 10	29 33	5 59	13 27	0 1	12 0	1 10	16 30	0 2	19 33	2 8	23 36	6 9	0 58	0 15	23 29		n.a.
W27	21 1	25 18	4 21	14 42	1 48	18 9	0 12	29 35	6 2	13 25	0 1	11 59	1 10	16 29	0 2	19 33	2 8	23 35	6 9	0 54	0 14	23 31		n.a.
T 28	21 13	27 48	4 47	15 10	1 32	18 32	0 15	29 36	6 5	13 23	0 1	11 58	1 10	16 29	0 2	19 33	2 8	23 35	6 9	0 49	0 13	23 34		n.a.
F 29	21 25	29 2	5 1	15 39	1 16	18 54	0 17	29 37	6 8	13 21	0 1	11 56	1 10	16 28	0 2	19 32	2 8	23 35	6 9	0 45	0 11	23 36		n.a.
S 30	21n36	28n55	5n 1	16n10	1s 0	19n16	0n20	29s38	6s10	13s19	0s 2	11s55	1n 9	16s27	0s 2	19n32	2n 8	23s34	6s10	0n40	0n10	23n38		n.a.

Julian Day Number = 210535.5, Delta T = 31h53m22s
Ecliptic obliquity = 24°06'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'21, Lahiri = -60°47'20 Julian Calendar 1 June 4137 BCE == Greg. Calendar 29 Apr. 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

JULY 4137 BCE (-4136) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 29 9	5♊18'36	19♋33	17♉11	23♉54	17°R 9	4°R10	3°R22	13°R45	12♑39	18°R 0	1°R28	0♈22	25♉11	n.a.	S 1
M 2	16 33 6	6°16'54	1♑52	18°20	25° 9	16♐52	4♏ 5	3♏19	13♏43	12°40	17♏59	1♈21	0°18	25°17	n.a.	M 2
T 3	16 37 2	7°15'14	14°24	19°35	26°23	16°35	3°59	3°15	13°41	12°41	17°57	1°16	0°15	25°24	n.a.	T 3
W 4	16 40 59	8°13'36	27°12	20°56	27°38	16°18	3°54	3°12	13°39	12°43	17°56	1°14	0°12	25°31	n.a.	W 4
T 5	16 44 55	9°12'00	10♍19	22°23	28°52	16° 1	3°49	3° 9	13°37	12°44	17°55	1°D13	0° 9	25°37	n.a.	T 5
F 6	16 48 52	10°10'25	23°48	23°54	0♊ 7	15°43	3°44	3° 6	13°34	12°45	17°54	1°R14	0° 6	25°44	n.a.	F 6
S 7	16 52 48	11° 8'53	7♎42	25°29	1°22	15°25	3°39	3° 3	13°32	12°46	17°52	1°14	0° 3	25°51	n.a.	S 7
S 8	16 56 45	12° 7'22	22° 2	27° 8	2°36	15° 7	3°35	3° 0	13°30	12°48	17°51	1°12	29♓59	25°58	n.a.	S 8
M 9	17 0 41	13° 5'53	6♏46	28°50	3°51	14°49	3°30	2°57	13°28	12°49	17°50	1° 8	29°56	26° 4	n.a.	M 9
T 10	17 4 38	14° 4'26	21°49	0♊36	5° 6	14°32	3°26	2°54	13°26	12°50	17°49	1° 2	29°53	26°11	n.a.	T 10
W11	17 8 34	15° 3'01	7♐ 3	2°23	6°20	14°14	3°22	2°51	13°25	12°52	17°48	0°53	29°50	26°18	n.a.	W11
T 12	17 12 31	16° 1'39	22°18	4°12	7°35	13°56	3°18	2°49	13°23	12°53	17°46	0°43	29°47	26°24	n.a.	T 12
F 13	17 16 28	17° 0'19	7♑22	6° 3	8°50	13°39	3°15	2°46	13°21	12°54	17°45	0°32	29°44	26°31	n.a.	F 13
S 14	17 20 24	17°59'01	22° 6	7°54	10° 5	13°21	3°11	2°44	13°19	12°56	17°44	0°22	29°40	26°38	n.a.	S 14
S 15	17 24 21	18°57'45	6♒23	9°47	11°20	13° 4	3° 8	2°41	13°17	12°57	17°43	0°14	29°37	26°45	n.a.	S 15
M16	17 28 17	19°56'32	20°10	11°40	12°35	12°48	3° 4	2°39	13°15	12°59	17°42	0° 9	29°34	26°51	n.a.	M16
T 17	17 32 14	20°55'21	3♓27	13°33	13°50	12°31	3° 1	2°37	13°14	13° 0	17°41	0° 6	29°31	26°58	n.a.	T 17
W18	17 36 10	21°54'13	16°18	15°25	15° 5	12°15	2°59	2°35	13°12	13° 2	17°40	0° 5	29°28	27° 5	n.a.	W18
T 19	17 40 7	22°53'07	28°46	17°18	16°20	12° 0	2°56	2°32	13°10	13° 4	17°38	0° 5	29°24	27°11	n.a.	T 19
F 20	17 44 3	23°52'04	10♈57	19°11	17°35	11°44	2°54	2°30	13° 9	13° 5	17°37	0° 5	29°21	27°18	n.a.	F 20
S 21	17 48 0	24°51'03	22°56	21° 2	18°50	11°30	2°51	2°29	13° 7	13° 7	17°36	0° 3	29°18	27°25	n.a.	S 21
S 22	17 51 56	25°50'05	4♉47	22°54	20° 5	11°15	2°49	2°27	13° 5	13° 8	17°35	29♓59	29°15	27°31	n.a.	S 22
M23	17 55 53	26°49'09	16°36	24°44	21°20	11° 2	2°47	2°25	13° 4	13°10	17°34	29°53	29°12	27°38	n.a.	M23
T 24	17 59 49	27°48'16	28°26	26°34	22°35	10°49	2°46	2°24	13° 2	13°12	17°33	29°43	29° 9	27°45	n.a.	T 24
W25	18 3 46	28°47'25	10♊19	28°23	23°50	10°36	2°44	2°22	13° 1	13°14	17°32	29°31	29° 5	27°52	n.a.	W25
T 26	18 7 43	29°46'37	22°18	0♋12	25° 5	10°25	2°43	2°21	12°59	13°15	17°31	29°17	29° 2	27°58	n.a.	T 26
F 27	18 11 39	0♋45'51	4♋24	1°59	26°21	10°14	2°42	2°19	12°58	13°17	17°31	29° 2	28°59	28° 5	n.a.	F 27
S 28	18 15 36	1°45'08	16°38	3°46	27°36	10° 3	2°41	2°18	12°57	13°19	17°30	28°48	28°56	28°12	n.a.	S 28
S 29	18 19 32	2°44'26	29° 0	5°32	28°51	9°54	2°40	2°17	12°56	13°21	17°29	28°36	28°53	28°18	n.a.	S 29
M30	18 23 29	3°43'47	11♑31	7°17	0♋ 6	9°45	2°40	2°16	12°54	13°22	17°28	28°27	28°50	28°25	n.a.	M30
T 31	18 27 25	4♋43'10	24♑13	9♋ 1	1♋22	9♐37	2♏40	2♏15	12♏53	13♑24	17♏27	28♓20	28♓46	28♉32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	27n23	4n48	16n43	0s45	19n38	0n22	29s39	6s12	13s18	0s 2	11s54	1n 9	16s27	0s 2	19n32	2n 8	23s34	6s10	0n36	0n 9	23n40		n.a.
M 2	21 58	24 32	4 21	17 17	0 30	19 59	0 24	29 39	6 15	13 16	0 2	11 53	1 9	16 26	0 2	19 31	2 8	23 34	6 10	0 33	0 8	23 42		n.a.
T 3	22 8	20 30	3 42	17 52	0 16	20 19	0 26	29 40	6 17	13 14	0 2	11 52	1 9	16 25	0 2	19 31	2 8	23 33	6 10	0 31	0 6	23 45		n.a.
W 4	22 18	15 26	2 50	18 28	0 2	20 39	0 29	29 39	6 18	13 13	0 2	11 51	1 9	16 25	0 2	19 30	2 8	23 33	6 10	0 30	0 5	23 47		n.a.
T 5	22 27	9 35	1 49	19 3	0n11	20 58	0 31	29 39	6 20	13 11	0 2	11 50	1 9	16 24	0 2	19 30	2 8	23 32	6 10	0 30	0 4	23 49		n.a.
F 6	22 36	3 8	0 39	19 39	0 23	21 17	0 33	29 39	6 22	13 9	0 3	11 49	1 8	16 23	0 2	19 30	2 8	23 32	6 10	0 30	0 2	23 51		n.a.
S 7	22 45	3s40	0s34	20 14	0 35	21 35	0 35	29 38	6 23	13 8	0 3	11 48	1 8	16 23	0 2	19 29	2 7	23 32	6 10	0 30	0 1	23 53		n.a.
S 8	22 53	10 29	1 48	20 48	0 45	21 53	0 38	29 37	6 24	13 6	0 3	11 48	1 8	16 22	0 2	19 29	2 7	23 31	6 10	0 30	0s 0	23 55		n.a.
M 9	23 1	16 55	2 56	21 22	0 55	22 10	0 40	29 35	6 25	13 5	0 3	11 47	1 8	16 22	0 2	19 28	2 7	23 31	6 10	0 28	0 2	23 58		n.a.
T 10	23 8	22 29	3 54	21 54	1 4	22 26	0 42	29 34	6 25	13 4	0 3	11 46	1 8	16 21	0 2	19 28	2 7	23 31	6 10	0 25	0 3	24 0		n.a.
W11	23 15	26 37	4 36	22 24	1 12	22 42	0 44	29 32	6 26	13 2	0 4	11 45	1 8	16 20	0 2	19 27	2 7	23 30	6 10	0 22	0 4	24 2		n.a.
T 12	23 21	28 50	4 58	22 53	1 20	22 57	0 46	29 30	6 26	13 1	0 4	11 44	1 7	16 20	0 2	19 27	2 7	23 30	6 10	0 17	0 5	24 4		n.a.
F 13	23 27	28 52	4 59	23 20	1 26	23 11	0 48	29 28	6 26	13 0	0 4	11 44	1 7	16 19	0 2	19 26	2 7	23 30	6 10	0 13	0 7	24 6		n.a.
S 14	23 33	26 50	4 40	23 45	1 32	23 24	0 50	29 26	6 26	12 59	0 4	11 43	1 7	16 19	0 2	19 26	2 7	23 29	6 10	0 9	0 8	24 8		n.a.
S 15	23 38	23 8	4 4	24 8	1 36	23 37	0 52	29 23	6 26	12 58	0 4	11 42	1 7	16 18	0 2	19 25	2 7	23 29	6 10	0 6	0 9	24 10		n.a.
M16	23 43	18 14	3 14	24 29	1 40	23 49	0 53	29 21	6 26	12 57	0 4	11 42	1 7	16 18	0 2	19 25	2 7	23 28	6 10	0 4	0 11	24 13		n.a.
T 17	23 47	12 37	2 16	24 47	1 44	24 1	0 55	29 18	6 25	12 56	0 5	11 41	1 7	16 17	0 2	19 24	2 7	23 28	6 10	0 3	0 12	24 15		n.a.
W18	23 51	6 40	1 12	25 3	1 46	24 12	0 57	29 15	6 24	12 55	0 5	11 40	1 6	16 17	0 2	19 24	2 7	23 28	6 9	0 2	0 13	24 17		n.a.
T 19	23 55	0 37	0 7	25 17	1 48	24 22	0 59	29 12	6 23	12 55	0 5	11 40	1 6	16 16	0 2	19 23	2 7	23 27	6 9	0 2	0 15	24 19		n.a.
F 20	23 58	5n19	0n57	25 28	1 49	24 31	1 0	29 8	6 22	12 54	0 5	11 39	1 6	16 16	0 2	19 23	2 7	23 27	6 9	0 2	0 16	24 21		n.a.
S 21	24 0	10 58	1 58	25 38	1 50	24 39	1 2	29 5	6 21	12 53	0 5	11 39	1 6	16 15	0 2	19 22	2 7	23 27	6 9	0 1	0 17	24 23		n.a.
S 22	24 3	16 10	2 52	25 45	1 50	24 47	1 3	29 1	6 20	12 53	0 5	11 38	1 6	16 15	0 2	19 22	2 7	23 26	6 9	0s 0	0 18	24 25		n.a.
M23	24 4	20 45	3 39	25 50	1 49	24 54	1 5	28 58	6 18	12 52	0 5	11 38	1 5	16 14	0 2	19 21	2 7	23 26	6 9	0 3	0 20	24 27		n.a.
T 24	24 6	24 32	4 16	25 52	1 48	25 0	1 6	28 54	6 16	12 52	0 6	11 37	1 5	16 14	0 2	19 21	2 7	23 26	6 9	0 7	0 21	24 29		n.a.
W25	24 6	27 17	4 43	25 53	1 47	25 6	1 8	28 50	6 14	12 51	0 6	11 37	1 5	16 13	0 2	19 20	2 7	23 25	6 9	0 12	0 22	24 31		n.a.
T 26	24 7	28 49	4 57	25 52	1 45	25 10	1 9	28 46	6 12	12 51	0 6	11 37	1 5	16 13	0 2	19 20	2 7	23 25	6 9	0 18	0 24	24 33		n.a.
F 27	24 7	29 0	4 58	25 48	1 42	25 14	1 10	28 43	6 10	12 51	0 6	11 37	1 5	16 12	0 2	19 19	2 7	23 25	6 9	0 24	0 25	24 35		n.a.
S 28	24 6	27 45	4 45	25 43	1 40	25 17	1 12	28 39	6 8	12 51	0 6	11 36	1 5	16 12	0 2	19 18	2 6	23 24	6 9	0 29	0 26	24 37		n.a.
S 29	24 5	25 9	4 19	25 36	1 36	25 19	1 13	28 35	6 6	12 50	0 6	11 36	1 4	16 12	0 2	19 18	2 6	23 24	6 9	0 34	0 27	24 39		n.a.
M30	24 3	21 19	3 40	25 27	1 33	25 21	1 14	28 31	6 3	12 50	0 7	11 36	1 4	16 11	0 2	19 17	2 6	23 24	6 9	0 38	0 29	24 41		n.a.
T 31	24n 1	16n28	2n49	25n17	1n29	25n22	1n15	28s27	6s 1	12s50	0s 7	11s36	1n 4	16s11	0s 2	19n17	2n 6	23s24	6s 9	0s41	0s30	24n43		n.a.

Julian Day Number = 210565.5, Delta T = 31h53m19s
Ecliptic obliquity = 24°06'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'17, Lahiri = -60°47'16 Julian Calendar 1 July 4137 BCE == Greg. Calendar 29 May 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

AUGUST 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 31 22	5♋42'34	7♍ 7	10♋44	2♋37	9°R29	2°D39	2°R14	12°R52	13♘26	17°R26	28°R17	28♓43	28♉38	n.a.	W 1
T 2	18 35 18	6°42'01	20°17	12°26	3°52	9♐23	2♏40	2♏14	12♏51	13°28	17♏25	28♓15	28°40	28°45	n.a.	T 2
F 3	18 39 15	7°41'30	3♎43	14° 8	5° 8	9°17	2°40	2°13	12°50	13°30	17°25	28°15	28°37	28°52	n.a.	F 3
S 4	18 43 11	8°41'00	17°28	15°48	6°23	9°12	2°40	2°12	12°49	13°32	17°24	28°15	28°34	28°59	n.a.	S 4
S 5	18 47 8	9°40'33	1♏34	17°28	7°38	9° 8	2°41	2°12	12°48	13°34	17°23	28°14	28°30	29° 5	n.a.	S 5
M 6	18 51 4	10°40'08	16° 1	19° 7	8°54	9° 5	2°42	2°12	12°47	13°36	17°22	28°10	28°27	29°12	n.a.	M 6
T 7	18 55 1	11°39'45	0♐44	20°45	10° 9	9° 2	2°43	2°11	12°46	13°38	17°22	28° 3	28°24	29°19	n.a.	T 7
W 8	18 58 57	12°39'24	15°39	22°23	11°25	9° 0	2°44	2°11	12°45	13°40	17°21	27°54	28°21	29°25	n.a.	W 8
T 9	19 2 54	13°39'05	0♑38	24° 0	12°40	8°59	2°46	2°D11	12°44	13°42	17°20	27°44	28°18	29°32	n.a.	T 9
F 10	19 6 51	14°38'48	15°31	25°36	13°56	8°D59	2°48	2°11	12°44	13°44	17°20	27°33	28°15	29°39	n.a.	F 10
S 11	19 10 47	15°38'34	0♒10	27°11	15°11	9° 0	2°50	2°12	12°43	13°46	17°19	27°23	28°11	29°46	n.a.	S 11
S 12	19 14 44	16°38'22	14°25	28°46	16°27	9° 1	2°52	2°12	12°42	13°48	17°19	27°14	28° 8	29°52	n.a.	S 12
M13	19 18 40	17°38'12	28°15	0♘20	17°42	9° 3	2°54	2°12	12°42	13°50	17°18	27° 8	28° 5	29°59	n.a.	M13
T 14	19 22 37	18°38'04	11♓36	1°53	18°58	9° 6	2°56	2°13	12°41	13°52	17°18	27° 5	28° 2	0♊ 6	n.a.	T 14
W15	19 26 33	19°37'59	24°31	3°25	20°13	9°10	2°59	2°14	12°41	13°54	17°17	27°D 4	27°59	0°12	n.a.	W15
T 16	19 30 30	20°37'56	7♈ 3	4°57	21°29	9°14	3° 2	2°14	12°40	13°56	17°17	27° 4	27°56	0°19	n.a.	T 16
F 17	19 34 26	21°37'56	19°16	6°29	22°44	9°20	3° 5	2°15	12°40	13°58	17°16	27°R 5	27°52	0°26	n.a.	F 17
S 18	19 38 23	22°37'58	1♉17	7°59	24° 0	9°26	3° 8	2°16	12°39	14° 0	17°16	27° 4	27°49	0°33	n.a.	S 18
S 19	19 42 19	23°38'03	13° 9	9°29	25°15	9°32	3°12	2°17	12°39	14° 3	17°15	27° 2	27°46	0°39	n.a.	S 19
M20	19 46 16	24°38'10	24°59	10°58	26°31	9°40	3°15	2°18	12°39	14° 5	17°15	26°58	27°43	0°46	n.a.	M20
T 21	19 50 12	25°38'19	6♊51	12°27	27°46	9°48	3°19	2°19	12°39	14° 7	17°15	26°51	27°40	0°53	n.a.	T 21
W22	19 54 9	26°38'31	18°48	13°55	29° 2	9°56	3°23	2°21	12°38	14° 9	17°14	26°41	27°36	0°59	n.a.	W22
T 23	19 58 5	27°38'45	0♋53	15°22	0♘18	10° 6	3°27	2°22	12°38	14°11	17°14	26°31	27°33	1° 6	n.a.	T 23
F 24	20 2 2	28°39'01	13° 9	16°49	1°33	10°16	3°31	2°24	12°D38	14°13	17°14	26°19	27°30	1°13	n.a.	F 24
S 25	20 5 59	29°39'20	25°36	18°15	2°49	10°27	3°36	2°25	12°38	14°16	17°14	26° 8	27°27	1°20	n.a.	S 25
S 26	20 9 55	0♘39'40	8♘14	19°40	4° 4	10°38	3°41	2°27	12°38	14°18	17°13	25°59	27°24	1°26	n.a.	S 26
M27	20 13 52	1°40'02	21° 4	21° 4	5°20	10°51	3°45	2°29	12°38	14°20	17°13	25°51	27°21	1°33	n.a.	M27
T 28	20 17 48	2°40'27	4♍ 5	22°28	6°36	11° 3	3°51	2°31	12°39	14°22	17°13	25°46	27°17	1°40	n.a.	T 28
W29	20 21 45	3°40'52	17°17	23°50	7°51	11°17	3°56	2°33	12°39	14°24	17°13	25°44	27°14	1°46	n.a.	W29
T 30	20 25 41	4°41'20	0♎41	25°12	9° 7	11°31	4° 1	2°35	12°39	14°27	17°13	25°D44	27°11	1°53	n.a.	T 30
F 31	20 29 38	5♘41'49	14♎16	26♘33	10♘22	11♐45	4♏ 7	2♏37	12♏39	14♘29	17♏13	25♓45	27♓ 8	2♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n59	10n49	1n49	25n 5	1n25	25n21	1n16	28s23	5s58	12s51	0s 7	11s36	1n 4	16s10	0s 2	19n16	2n 6	23s23	6s 9	0s42	0s31	24n45			n.a.
T 2	23 56	4 36	0 42	24 51	1 21	25 20	1 17	28 20	5 55	12 51	0 7	11 36	1 4	16 10	0 2	19 16	2 6	23 23	6 9	0 43	0 33	24 47			n.a.
F 3	23 53	1s57	0s29	24 36	1 16	25 19	1 18	28 16	5 52	12 51	0 7	11 36	1 3	16 10	0 2	19 15	2 6	23 23	6 9	0 43	0 34	24 49			n.a.
S 4	23 49	8 34	1 40	24 19	1 11	25 16	1 19	28 12	5 49	12 51	0 7	11 35	1 3	16 9	0 2	19 14	2 6	23 22	6 9	0 43	0 35	24 51			n.a.
S 5	23 45	14 56	2 46	24 1	1 6	25 13	1 20	28 9	5 46	12 52	0 7	11 36	1 3	16 9	0 2	19 14	2 6	23 22	6 9	0 43	0 37	24 53			n.a.
M 6	23 40	20 39	3 44	23 42	1 0	25 8	1 20	28 5	5 43	12 52	0 8	11 36	1 3	16 9	0 2	19 13	2 6	23 22	6 9	0 45	0 38	24 55			n.a.
T 7	23 35	25 14	4 28	23 22	0 55	25 3	1 21	28 1	5 40	12 53	0 8	11 36	1 3	16 9	0 2	19 12	2 6	23 22	6 9	0 48	0 39	24 57			n.a.
W 8	23 29	28 11	4 54	23 0	0 49	24 58	1 22	27 58	5 37	12 53	0 8	11 36	1 2	16 8	0 2	19 12	2 6	23 21	6 8	0 51	0 40	24 59			n.a.
T 9	23 23	29 7	5 0	22 37	0 43	24 51	1 22	27 55	5 34	12 54	0 8	11 36	1 2	16 8	0 2	19 11	2 6	23 21	6 8	0 56	0 42	25 1			n.a.
F 10	23 17	27 55	4 46	22 14	0 37	24 44	1 22	27 51	5 31	12 55	0 8	11 36	1 2	16 8	0 2	19 11	2 6	23 21	6 8	1 0	0 43	25 3			n.a.
S 11	23 10	24 48	4 14	21 49	0 31	24 36	1 23	27 48	5 27	12 55	0 8	11 36	1 2	16 8	0 2	19 10	2 6	23 21	6 8	1 4	0 44	25 5			n.a.
S 12	23 3	20 14	3 26	21 23	0 24	24 27	1 23	27 45	5 24	12 56	0 8	11 37	1 2	16 8	0 2	19 9	2 6	23 20	6 8	1 8	0 46	25 7			n.a.
M13	22 55	14 42	2 27	20 57	0 18	24 17	1 23	27 42	5 21	12 57	0 9	11 37	1 2	16 7	0 2	19 9	2 6	23 20	6 8	1 10	0 47	25 9			n.a.
T 14	22 46	8 39	1 21	20 29	0 11	24 7	1 24	27 39	5 17	12 58	0 9	11 37	1 1	16 7	0 2	19 8	2 6	23 20	6 8	1 11	0 48	25 11			n.a.
W15	22 38	2 27	0 14	20 1	0 5	23 55	1 24	27 37	5 14	12 59	0 9	11 38	1 1	16 7	0 2	19 7	2 6	23 20	6 8	1 12	0 50	25 13			n.a.
T 16	22 29	3n41	0n53	19 32	0s 2	23 44	1 24	27 34	5 10	13 0	0 9	11 38	1 1	16 7	0 2	19 7	2 6	23 19	6 8	1 12	0 51	25 14			n.a.
F 17	22 19	9 31	1 55	19 2	0 9	23 31	1 24	27 31	5 7	13 2	0 9	11 39	1 1	16 7	0 2	19 6	2 6	23 19	6 8	1 12	0 52	25 16			n.a.
S 18	22 9	14 55	2 52	18 32	0 16	23 18	1 24	27 29	5 4	13 3	0 9	11 39	1 1	16 7	0 3	19 5	2 6	23 19	6 8	1 12	0 53	25 18			n.a.
S 19	21 59	19 42	3 40	18 1	0 22	23 3	1 24	27 27	5 0	13 4	0 9	11 40	1 0	16 7	0 3	19 5	2 6	23 19	6 8	1 13	0 55	25 20			n.a.
M20	21 48	23 43	4 18	17 30	0 29	22 49	1 24	27 24	4 57	13 6	0 9	11 40	1 0	16 7	0 3	19 4	2 6	23 19	6 8	1 14	0 56	25 22			n.a.
T 21	21 37	26 45	4 45	16 58	0 36	22 33	1 23	27 22	4 53	13 7	0 10	11 41	1 0	16 6	0 3	19 3	2 6	23 18	6 7	1 17	0 57	25 24			n.a.
W22	21 25	28 37	5 1	16 26	0 43	22 17	1 23	27 20	4 50	13 9	0 10	11 42	1 0	16 6	0 3	19 3	2 6	23 18	6 7	1 21	0 59	25 26			n.a.
T 23	21 13	29 9	5 3	15 53	0 50	22 0	1 23	27 18	4 46	13 10	0 10	11 42	1 0	16 6	0 3	19 2	2 6	23 18	6 7	1 25	1 0	25 28			n.a.
F 24	21 0	28 16	4 51	15 20	0 57	21 43	1 22	27 17	4 43	13 12	0 10	11 43	0 59	16 6	0 3	19 1	2 6	23 18	6 7	1 30	1 1	25 29			n.a.
S 25	20 48	25 57	4 25	14 46	1 4	21 24	1 22	27 15	4 39	13 13	0 10	11 44	0 59	16 6	0 3	19 1	2 6	23 18	6 7	1 35	1 3	25 31			n.a.
S 26	20 34	22 20	3 46	14 13	1 11	21 6	1 21	27 13	4 36	13 15	0 10	11 44	0 59	16 6	0 3	19 0	2 6	23 18	6 7	1 39	1 4	25 33			n.a.
M27	20 21	17 37	2 55	13 39	1 18	20 46	1 21	27 12	4 32	13 17	0 10	11 45	0 59	16 6	0 3	18 59	2 6	23 17	6 7	1 42	1 5	25 35			n.a.
T 28	20 7	12 2	1 53	13 5	1 25	20 26	1 20	27 10	4 29	13 19	0 10	11 46	0 59	16 7	0 3	18 59	2 6	23 17	6 7	1 44	1 6	25 37			n.a.
W29	19 52	5 51	0 45	12 31	1 31	20 5	1 19	27 9	4 26	13 21	0 11	11 47	0 59	16 7	0 3	18 58	2 6	23 17	6 7	1 44	1 8	25 39			n.a.
T 30	19 38	0s41	0s27	11 57	1 38	19 44	1 18	27 8	4 22	13 23	0 11	11 48	0 58	16 7	0 3	18 57	2 6	23 17	6 7	1 45	1 9	25 40			n.a.
F 31	19n23	7s17	1s38	11n23	1s44	19n22	1n17	27s 6	4s19	13s25	0s11	11s49	0n58	16s 7	0s 3	18n57	2n 6	23s17	6s 7	1s44	1s10	25n42			n.a.

Julian Day Number = 210596.5, Delta T = 31h53m16s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'13, Lahiri = -60°47'12 Julian Calendar 1 Aug. 4137 BCE == Greg. Calendar 29 June 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

SEPTEMBER 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 34	6♌42'20	28♎ 3	27♌52	11♌38	12♐ 1	4♏13	2♏39	12♏40	14♌31	17°R13	25♓46	27♓ 5	2♊ 6	n.a.	S 1
S 2	20 37 31	7°42'53	12♏ 3	29°10	12°54	12°16	4°18	2°42	12°40	14°33	17°D13	25°R46	27° 2	2°13	n.a.	S 2
M 3	20 41 27	8°43'27	26°16	0♍27	14° 9	12°33	4°25	2°44	12°41	14°36	17♏13	25°45	26°58	2°20	n.a.	M 3
T 4	20 45 24	9°44'03	10♐38	1°43	15°25	12°50	4°31	2°47	12°41	14°38	17°13	25°41	26°55	2°27	n.a.	T 4
W 5	20 49 20	10°44'40	25° 8	2°57	16°40	13° 7	4°37	2°50	12°42	14°40	17°13	25°36	26°52	2°33	n.a.	W 5
T 6	20 53 17	11°45'19	9♑40	4° 9	17°56	13°25	4°44	2°53	12°42	14°42	17°13	25°29	26°49	2°40	n.a.	T 6
F 7	20 57 14	12°46'00	24° 7	5°18	19°12	13°43	4°51	2°55	12°43	14°45	17°13	25°22	26°46	2°47	n.a.	F 7
S 8	21 1 10	13°46'42	8♒24	6°26	20°27	14° 2	4°57	2°58	12°44	14°47	17°13	25°15	26°42	2°53	n.a.	S 8
S 9	21 5 7	14°47'26	22°25	7°31	21°43	14°22	5° 4	3° 2	12°44	14°49	17°14	25°10	26°39	3° 0	n.a.	S 9
M10	21 9 3	15°48'11	6♓ 5	8°34	22°58	14°42	5°12	3° 5	12°45	14°51	17°14	25° 6	26°36	3° 7	n.a.	M10
T 11	21 13 0	16°48'58	19°22	9°33	24°14	15° 2	5°19	3° 8	12°46	14°54	17°14	25°D 5	26°33	3°14	n.a.	T 11
W12	21 16 56	17°49'47	2♈17	10°28	25°29	15°23	5°27	3°11	12°47	14°56	17°14	25° 5	26°30	3°20	n.a.	W12
T 13	21 20 53	18°50'37	14°51	11°19	26°45	15°44	5°34	3°15	12°48	14°58	17°15	25° 6	26°27	3°27	n.a.	T 13
F 14	21 24 49	19°51'30	27° 7	12° 6	28° 0	16° 5	5°42	3°18	12°49	15° 1	17°15	25° 8	26°23	3°34	n.a.	F 14
S 15	21 28 46	20°52'24	9♉11	12°48	29°16	16°27	5°50	3°22	12°50	15° 3	17°15	25° 9	26°20	3°40	n.a.	S 15
S 16	21 32 42	21°53'20	21° 5	13°23	0♍32	16°50	5°58	3°26	12°51	15° 5	17°16	25°R10	26°17	3°47	n.a.	S 16
M17	21 36 39	22°54'18	2♊57	13°53	1°47	17°13	6° 6	3°30	12°52	15° 7	17°16	25° 9	26°14	3°54	n.a.	M17
T 18	21 40 36	23°55'17	14°50	14°15	3° 3	17°36	6°15	3°33	12°54	15° 9	17°17	25° 7	26°11	4° 1	n.a.	T 18
W19	21 44 32	24°56'18	26°49	14°29	4°18	17°59	6°23	3°37	12°55	15°12	17°17	25° 4	26° 7	4° 7	n.a.	W19
T 20	21 48 29	25°57'21	8♋58	14°R34	5°34	18°23	6°32	3°41	12°56	15°14	17°18	24°59	26° 4	4°14	n.a.	T 20
F 21	21 52 25	26°58'25	21°20	14°30	6°49	18°48	6°41	3°46	12°58	15°16	17°18	24°54	26° 1	4°21	n.a.	F 21
S 22	21 56 22	27°59'31	3♌58	14°16	8° 5	19°12	6°50	3°50	12°59	15°18	17°19	24°50	25°58	4°27	n.a.	S 22
S 23	22 0 18	29° 0'38	16°51	13°51	9°20	19°37	6°59	3°54	13° 1	15°21	17°19	24°45	25°55	4°34	n.a.	S 23
M24	22 4 15	0♍ 1'46	0♍ 1	13°15	10°36	20° 3	7° 8	3°59	13° 2	15°23	17°20	24°42	25°52	4°41	n.a.	M24
T 25	22 8 11	1° 2'55	13°26	12°29	11°51	20°28	7°17	4° 3	13° 4	15°25	17°20	24°41	25°48	4°48	n.a.	T 25
W26	22 12 8	2° 4'06	27° 5	11°32	13° 7	20°54	7°27	4° 8	13° 5	15°27	17°21	24°D40	25°45	4°54	n.a.	W26
T 27	22 16 5	3° 5'17	10♎54	10°26	14°22	21°21	7°36	4°12	13° 7	15°29	17°22	24°41	25°42	5° 1	n.a.	T 27
F 28	22 20 1	4° 6'29	24°51	9°13	15°37	21°47	7°46	4°17	13° 9	15°32	17°23	24°42	25°39	5° 8	n.a.	F 28
S 29	22 23 58	5° 7'42	8♏55	7°54	16°53	22°14	7°56	4°22	13°10	15°34	17°23	24°44	25°36	5°14	n.a.	S 29
S 30	22 27 54	6♍ 8'56	23♏ 3	6♍32	18♍ 8	22♐41	8♏ 6	4♏26	13♏12	15♌36	17♏24	24♓45	25♓33	5♊21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 7	13s38	2s45	10n50	1s51	19n 0	1n17	27s 5	4s16	13s27	0s11	11s50	0n58	16s 7	0s 3	18n56	2n 6	23s17	6s 6	1s44	1s12	25n44		n.a.
S 2	18 51	19 24	3 43	10 16	1 57	18 37	1 16	27 4	4 12	13 29	0 11	11 51	0 58	16 7	0 3	18 55	2 6	23 17	6 6	1 44	1 13	25 46		n.a.
M 3	18 35	24 12	4 28	9 43	2 3	18 14	1 14	27 3	4 9	13 31	0 11	11 52	0 58	16 7	0 3	18 55	2 6	23 17	6 6	1 44	1 14	25 47		n.a.
T 4	18 19	27 34	4 57	9 10	2 8	17 50	1 13	27 2	4 6	13 34	0 11	11 53	0 57	16 7	0 3	18 54	2 6	23 17	6 6	1 46	1 15	25 49		n.a.
W 5	18 2	29 9	5 8	8 38	2 14	17 26	1 12	27 1	4 3	13 36	0 11	11 54	0 57	16 8	0 3	18 53	2 6	23 17	6 6	1 48	1 17	25 51		n.a.
T 6	17 45	28 43	4 59	8 7	2 19	17 1	1 11	27 0	3 59	13 38	0 11	11 55	0 57	16 8	0 3	18 53	2 6	23 16	6 6	1 51	1 18	25 53		n.a.
F 7	17 27	26 20	4 30	7 36	2 24	16 35	1 10	27 0	3 56	13 41	0 12	11 57	0 57	16 8	0 3	18 52	2 6	23 16	6 6	1 53	1 19	25 55		n.a.
S 8	17 9	22 18	3 46	7 7	2 28	16 9	1 8	26 59	3 53	13 43	0 12	11 58	0 57	16 8	0 3	18 51	2 6	23 16	6 6	1 56	1 21	25 56		n.a.
S 9	16 51	17 4	2 48	6 38	2 32	15 43	1 7	26 58	3 50	13 46	0 12	11 59	0 57	16 8	0 3	18 51	2 6	23 16	6 6	1 58	1 22	25 58		n.a.
M10	16 33	11 6	1 41	6 11	2 36	15 16	1 6	26 58	3 47	13 48	0 12	12 0	0 56	16 9	0 3	18 50	2 6	23 16	6 6	2 0	1 23	26 0		n.a.
T 11	16 14	4 48	0 31	5 46	2 39	14 49	1 4	26 57	3 44	13 51	0 12	12 2	0 56	16 9	0 3	18 49	2 6	23 16	6 5	2 1	1 25	26 1		n.a.
W12	15 55	1n32	0n39	5 22	2 42	14 22	1 3	26 56	3 41	13 54	0 12	12 3	0 56	16 9	0 3	18 49	2 6	23 16	6 5	2 1	1 26	26 3		n.a.
T 13	15 36	7 38	1 46	5 1	2 43	13 54	1 1	26 56	3 38	13 56	0 12	12 4	0 56	16 10	0 3	18 48	2 6	23 16	6 5	2 0	1 27	26 5		n.a.
F 14	15 16	13 18	2 46	4 41	2 44	13 26	0 59	26 55	3 35	13 59	0 12	12 6	0 56	16 10	0 3	18 47	2 6	23 16	6 5	1 59	1 28	26 7		n.a.
S 15	14 56	18 23	3 37	4 25	2 45	12 57	0 58	26 55	3 32	14 2	0 12	12 7	0 56	16 10	0 3	18 46	2 6	23 16	6 5	1 59	1 30	26 8		n.a.
S 16	14 36	22 41	4 19	4 12	2 44	12 28	0 56	26 54	3 29	14 5	0 13	12 9	0 55	16 11	0 3	18 46	2 6	23 16	6 5	1 58	1 31	26 10		n.a.
M17	14 16	26 3	4 49	4 2	2 42	11 59	0 54	26 53	3 26	14 8	0 13	12 10	0 55	16 11	0 3	18 45	2 6	23 16	6 5	1 59	1 32	26 12		n.a.
T 18	13 55	28 18	5 7	3 56	2 39	11 29	0 52	26 53	3 23	14 11	0 13	12 12	0 55	16 11	0 3	18 44	2 6	23 16	6 5	1 59	1 34	26 13		n.a.
W19	13 34	29 16	5 12	3 54	2 35	10 59	0 51	26 52	3 20	14 14	0 13	12 13	0 55	16 12	0 3	18 44	2 6	23 16	6 5	2 1	1 35	26 15		n.a.
T 20	13 13	28 50	5 3	3 57	2 29	10 29	0 49	26 52	3 17	14 17	0 13	12 15	0 55	16 12	0 3	18 43	2 6	23 17	6 5	2 3	1 36	26 17		n.a.
F 21	12 52	26 58	4 40	4 6	2 22	9 59	0 47	26 51	3 14	14 20	0 13	12 16	0 55	16 13	0 3	18 42	2 6	23 17	6 4	2 5	1 38	26 18		n.a.
S 22	12 30	23 44	4 3	4 19	2 13	9 28	0 45	26 51	3 12	14 23	0 13	12 18	0 54	16 13	0 3	18 42	2 6	23 17	6 4	2 7	1 39	26 20		n.a.
S 23	12 9	19 16	3 13	4 39	2 2	8 57	0 43	26 50	3 9	14 26	0 13	12 19	0 54	16 14	0 3	18 41	2 6	23 17	6 4	2 8	1 40	26 21		n.a.
M24	11 47	13 49	2 11	5 5	1 50	8 26	0 41	26 49	3 6	14 29	0 13	12 21	0 54	16 14	0 3	18 40	2 6	23 17	6 4	2 10	1 41	26 23		n.a.
T 25	11 24	7 38	1 1	5 36	1 36	7 54	0 39	26 49	3 3	14 33	0 14	12 23	0 54	16 15	0 3	18 40	2 6	23 17	6 4	2 10	1 43	26 25		n.a.
W26	11 2	1 0	0s13	6 13	1 20	7 23	0 37	26 48	3 1	14 36	0 14	12 25	0 54	16 15	0 3	18 39	2 6	23 17	6 4	2 11	1 44	26 26		n.a.
T 27	10 39	5s46	1 28	6 55	1 2	6 51	0 34	26 47	2 58	14 39	0 14	12 26	0 54	16 16	0 3	18 39	2 6	23 17	6 4	2 10	1 45	26 28		n.a.
F 28	10 17	12 20	2 39	7 41	0 43	6 19	0 32	26 46	2 56	14 43	0 14	12 28	0 53	16 16	0 3	18 38	2 6	23 17	6 4	2 10	1 47	26 30		n.a.
S 29	9 54	18 20	3 40	8 29	0 23	5 47	0 30	26 45	2 53	14 46	0 14	12 30	0 53	16 17	0 3	18 37	2 6	23 17	6 4	2 9	1 48	26 31		n.a.
S 30	9n30	23s23	4s29	9n19	0s 3	5n14	0n28	26s45	2s50	14s49	0s14	12s32	0n53	16s17	0s 3	18n37	2n 6	23s18	6s 4	2s 9	1s49	26n33		n.a.

Julian Day Number = 210627.5, Delta T = 31h53m13s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'08, Lahiri = -60°47'08 Julian Calendar 1 Sept. 4137 BCE == Greg. Calendar 30 July 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

OCTOBER 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 31 51	7♍10'10	7♐14	5°R 9	19♍24	23♐ 9	8♏16	4♏31	13♏14	15♑38	17♏25	24°R45	25♓29	5♊28	n.a.	M 1
T 2	22 35 47	8°11'26	21°24	3♍49	20°39	23°37	8°26	4°36	13°16	15°40	17°26	24♓45	25°26	5°35	n.a.	T 2
W 3	22 39 44	9°12'41	5♑33	2°35	21°54	24° 5	8°36	4°41	13°18	15°42	17°27	24°43	25°23	5°41	n.a.	W 3
T 4	22 43 41	10°13'58	19°37	1°27	23°10	24°33	8°47	4°47	13°20	15°44	17°27	24°42	25°20	5°48	n.a.	T 4
F 5	22 47 37	11°15'14	3♒34	0°29	24°25	25° 2	8°57	4°52	13°22	15°47	17°28	24°40	25°17	5°55	n.a.	F 5
S 6	22 51 34	12°16'32	17°22	29♑41	25°40	25°30	9° 8	4°57	13°24	15°49	17°29	24°38	25°13	6° 2	n.a.	S 6
S 7	22 55 30	13°17'49	0♓56	29° 4	26°56	25°59	9°19	5° 2	13°26	15°51	17°30	24°37	25°10	6° 8	n.a.	S 7
M 8	22 59 27	14°19'08	14°16	28°39	28°11	26°29	9°30	5° 8	13°28	15°53	17°31	24°36	25° 7	6°15	n.a.	M 8
T 9	23 3 23	15°20'27	27°19	28°25	29°26	26°58	9°41	5°13	13°30	15°55	17°32	24°D36	25° 4	6°22	n.a.	T 9
W10	23 7 20	16°21'46	10♈ 5	28°D22	0♎41	27°28	9°52	5°19	13°33	15°57	17°33	24°36	25° 1	6°28	n.a.	W10
T 11	23 11 16	17°23'06	22°35	28°28	1°57	27°57	10° 3	5°25	13°35	15°59	17°34	24°37	24°58	6°35	n.a.	T 11
F 12	23 15 13	18°24'27	4♉51	28°44	3°12	28°28	10°14	5°30	13°37	16° 1	17°35	24°38	24°54	6°42	n.a.	F 12
S 13	23 19 10	19°25'49	16°55	29° 9	4°27	28°58	10°25	5°36	13°39	16° 3	17°36	24°38	24°51	6°49	n.a.	S 13
S 14	23 23 6	20°27'11	28°51	29°41	5°42	29°28	10°37	5°42	13°42	16° 5	17°38	24°39	24°48	6°55	n.a.	S 14
M15	23 27 3	21°28'34	10♊43	0♍20	6°57	29°59	10°48	5°48	13°44	16° 7	17°39	24°39	24°45	7° 2	n.a.	M15
T 16	23 30 59	22°29'58	22°36	1° 6	8°12	0♑30	11° 0	5°53	13°47	16° 9	17°40	24°R39	24°42	7° 9	n.a.	T 16
W17	23 34 56	23°31'22	4♋34	1°56	9°28	1° 1	11°12	5°59	13°49	16°10	17°41	24°39	24°39	7°15	n.a.	W17
T 18	23 38 52	24°32'47	16°43	2°51	10°43	1°32	11°23	6° 5	13°52	16°12	17°42	24°D39	24°35	7°22	n.a.	T 18
F 19	23 42 49	25°34'12	29° 5	3°51	11°58	2° 3	11°35	6°11	13°54	16°14	17°43	24°39	24°32	7°29	n.a.	F 19
S 20	23 46 46	26°35'37	11♌46	4°54	13°13	2°35	11°47	6°18	13°57	16°16	17°45	24°39	24°29	7°36	n.a.	S 20
S 21	23 50 42	27°37'03	24°48	6° 0	14°28	3° 7	11°59	6°24	14° 0	16°18	17°46	24°39	24°26	7°42	n.a.	S 21
M22	23 54 39	28°38'29	8♍11	7°10	15°43	3°38	12°12	6°30	14° 2	16°20	17°47	24°40	24°23	7°49	n.a.	M22
T 23	23 58 35	29°39'55	21°55	8°21	16°58	4°10	12°24	6°36	14° 5	16°21	17°49	24°R40	24°19	7°56	n.a.	T 23
W24	0 2 32	0♎41'21	5♎59	9°35	18°13	4°43	12°36	6°43	14° 8	16°23	17°50	24°40	24°16	8° 2	n.a.	W24
T 25	0 6 28	1°42'47	20°17	10°51	19°28	5°15	12°48	6°49	14°10	16°25	17°51	24°39	24°13	8° 9	n.a.	T 25
F 26	0 10 25	2°44'13	4♏45	12° 9	20°43	5°48	13° 1	6°55	14°13	16°27	17°53	24°39	24°10	8°16	n.a.	F 26
S 27	0 14 22	3°45'38	19°17	13°28	21°58	6°20	13°13	7° 2	14°16	16°28	17°54	24°37	24° 7	8°23	n.a.	S 27
S 28	0 18 18	4°47'03	3♐47	14°48	23°13	6°53	13°26	7° 8	14°19	16°30	17°56	24°36	24° 4	8°29	n.a.	S 28
M29	0 22 15	5°48'28	18°10	16°10	24°28	7°26	13°39	7°15	14°22	16°32	17°57	24°35	24° 0	8°36	n.a.	M29
T 30	0 26 11	6°49'52	2♑24	17°32	25°43	7°59	13°51	7°21	14°25	16°33	17°58	24°D35	23°57	8°43	n.a.	T 30
W31	0 30 8	7♎51'16	16♑25	18♍56	26♎58	8♑32	14♏ 4	7♏28	14♏28	16♑35	18♏ 0	24♓35	23♓54	8♊49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n 7	27s 4	5s 1	10n10	0n18	4n42	0n25	26s44	2s48	14s53	0s14	12s34	0n53	16s18	0s 3	18n36	2n 6	23s18	6s 4	2s 8	1s50	26n34		n.a.
T 2	8 44	29 4	5 15	10 58	0 38	4 10	0 23	26 43	2 45	14 56	0 14	12 35	0 53	16 18	0 3	18 35	2 6	23 18	6 3	2 9	1 52	26 36		n.a.
W 3	8 20	29 9	5 10	11 44	0 57	3 37	0 21	26 41	2 43	15 0	0 14	12 37	0 53	16 19	0 3	18 35	2 6	23 18	6 3	2 9	1 53	26 37		n.a.
T 4	7 56	27 21	4 46	12 25	1 15	3 4	0 19	26 40	2 41	15 3	0 14	12 39	0 53	16 20	0 3	18 34	2 6	23 18	6 3	2 10	1 54	26 39		n.a.
F 5	7 33	23 53	4 6	13 2	1 31	2 31	0 16	26 39	2 38	15 7	0 15	12 41	0 52	16 20	0 3	18 34	2 6	23 18	6 3	2 11	1 56	26 40		n.a.
S 6	7 9	19 6	3 12	13 32	1 45	1 59	0 14	26 38	2 36	15 10	0 15	12 43	0 52	16 21	0 3	18 33	2 6	23 19	6 3	2 11	1 57	26 42		n.a.
S 7	6 45	13 25	2 7	13 57	1 58	1 26	0 11	26 36	2 33	15 14	0 15	12 45	0 52	16 22	0 3	18 32	2 6	23 19	6 3	2 12	1 58	26 44		n.a.
M 8	6 20	7 14	0 57	14 16	2 8	0 53	0 9	26 35	2 31	15 18	0 15	12 47	0 52	16 22	0 3	18 32	2 6	23 19	6 3	2 12	2 0	26 45		n.a.
T 9	5 56	0 52	0n15	14 29	2 17	0 20	0 7	26 33	2 29	15 21	0 15	12 49	0 52	16 23	0 3	18 31	2 6	23 19	6 3	2 12	2 1	26 47		n.a.
W10	5 32	5n24	1 25	14 37	2 24	0s13	0 4	26 32	2 26	15 25	0 15	12 51	0 52	16 24	0 3	18 31	2 6	23 20	6 3	2 12	2 2	26 48		n.a.
T 11	5 7	11 19	2 29	14 40	2 29	0 46	0 2	26 30	2 24	15 29	0 15	12 53	0 52	16 24	0 3	18 30	2 6	23 20	6 3	2 12	2 3	26 50		n.a.
F 12	4 43	16 42	3 25	14 37	2 33	1 19	0s 1	26 28	2 22	15 32	0 15	12 55	0 51	16 25	0 3	18 29	2 6	23 20	6 3	2 12	2 5	26 51		n.a.
S 13	4 18	21 21	4 11	14 31	2 36	1 52	0 3	26 26	2 20	15 36	0 15	12 57	0 51	16 26	0 3	18 29	2 7	23 20	6 3	2 11	2 6	26 53		n.a.
S 14	3 53	25 6	4 45	14 20	2 37	2 25	0 6	26 24	2 18	15 40	0 15	12 59	0 51	16 27	0 3	18 28	2 7	23 21	6 3	2 11	2 7	26 54		n.a.
M15	3 28	27 45	5 8	14 6	2 37	2 57	0 8	26 22	2 15	15 44	0 16	13 2	0 51	16 27	0 3	18 28	2 7	23 21	6 2	2 11	2 9	26 55		n.a.
T 16	3 3	29 10	5 17	13 49	2 36	3 30	0 10	26 20	2 13	15 48	0 16	13 4	0 51	16 28	0 3	18 27	2 7	23 21	6 2	2 11	2 10	26 57		n.a.
W17	2 38	29 14	5 12	13 28	2 34	4 3	0 13	26 18	2 11	15 52	0 16	13 6	0 51	16 29	0 3	18 27	2 7	23 21	6 2	2 11	2 11	26 58		n.a.
T 18	2 14	27 54	4 54	13 5	2 32	4 35	0 15	26 15	2 9	15 55	0 16	13 8	0 51	16 30	0 3	18 26	2 7	23 22	6 2	2 11	2 12	27 0		n.a.
F 19	1 48	25 11	4 22	12 40	2 29	5 8	0 18	26 13	2 7	15 59	0 16	13 10	0 50	16 30	0 3	18 26	2 7	23 22	6 2	2 11	2 14	27 1		n.a.
S 20	1 23	21 11	3 36	12 13	2 25	5 40	0 20	26 10	2 5	16 3	0 16	13 12	0 50	16 31	0 3	18 25	2 7	23 22	6 2	2 11	2 15	27 3		n.a.
S 21	0 58	16 6	2 38	11 44	2 21	6 12	0 23	26 8	2 3	16 7	0 16	13 15	0 50	16 32	0 3	18 24	2 7	23 23	6 2	2 11	2 16	27 4		n.a.
M22	0 33	10 7	1 30	11 13	2 16	6 44	0 25	26 5	2 1	16 11	0 16	13 17	0 50	16 33	0 3	18 24	2 7	23 23	6 2	2 11	2 18	27 5		n.a.
T 23	0 8	3 31	0 15	10 41	2 11	7 16	0 28	26 2	1 59	16 15	0 16	13 19	0 50	16 34	0 3	18 23	2 7	23 23	6 2	2 11	2 19	27 7		n.a.
W24	0s17	3s23	1s 2	10 7	2 5	7 48	0 30	25 59	1 57	16 19	0 16	13 21	0 50	16 35	0 3	18 23	2 7	23 24	6 2	2 11	2 20	27 8		n.a.
T 25	0 42	10 15	2 17	9 32	2 0	8 19	0 32	25 56	1 55	16 23	0 17	13 23	0 50	16 35	0 3	18 22	2 7	23 24	6 2	2 11	2 22	27 10		n.a.
F 26	1 7	16 39	3 24	8 56	1 54	8 51	0 35	25 52	1 53	16 27	0 17	13 26	0 50	16 36	0 3	18 22	2 7	23 24	6 2	2 11	2 23	27 11		n.a.
S 27	1 32	22 10	4 18	8 20	1 48	9 22	0 37	25 49	1 51	16 31	0 17	13 28	0 49	16 37	0 3	18 22	2 7	23 25	6 2	2 12	2 24	27 12		n.a.
S 28	1 57	26 20	4 56	7 42	1 41	9 53	0 39	25 45	1 50	16 35	0 17	13 30	0 49	16 38	0 3	18 21	2 7	23 25	6 2	2 12	2 25	27 14		n.a.
M29	2 22	28 47	5 14	7 3	1 35	10 23	0 42	25 42	1 48	16 39	0 17	13 33	0 49	16 39	0 3	18 21	2 7	23 26	6 2	2 12	2 27	27 15		n.a.
T 30	2 47	29 19	5 13	6 24	1 28	10 54	0 44	25 38	1 46	16 43	0 17	13 35	0 49	16 40	0 3	18 20	2 7	23 26	6 2	2 13	2 28	27 17		n.a.
W31	3s12	27s56	4s54	5n44	1n21	11s24	0s46	25s34	1s44	16s47	0s17	13s37	0n49	16s41	0s 3	18n20	2n 7	23s26	6s 2	2s13	2s29	27n18		n.a.

Julian Day Number = 210657.5, Delta T = 31h53m09s
Ecliptic obliquity = 24°06'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'04, Lahiri = -60°47'04 Julian Calendar 1 Oct. 4137 BCE == Greg. Calendar 29 Aug. 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

NOVEMBER 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 5	8♎52'38	0♒12	20♍21	28♎13	9♑ 5	14♏17	7♏35	14♏31	16♌36	18♏ 1	24♓36	23♓51	8♊56	n.a.	T 1
F 2	0 38 1	9°54'00	13°46	21°46	29°28	9°39	14°30	7°41	14°34	16°38	18° 3	24°37	23°48	9° 3	n.a.	F 2
S 3	0 41 58	10°55'22	27° 7	23°12	0♏42	10°12	14°43	7°48	14°37	16°39	18° 4	24°38	23°44	9°10	n.a.	S 3
S 4	0 45 54	11°56'42	10♓14	24°39	1°57	10°46	14°56	7°55	14°40	16°41	18° 6	24°39	23°41	9°16	n.a.	S 4
M 5	0 49 51	12°58'02	23° 9	26° 6	3°12	11°20	15° 9	8° 2	14°43	16°42	18° 7	24°R40	23°38	9°23	n.a.	M 5
T 6	0 53 47	13°59'21	5♈52	27°34	4°27	11°53	15°22	8° 9	14°46	16°44	18° 9	24°39	23°35	9°30	n.a.	T 6
W 7	0 57 44	15° 0'40	18°23	29° 2	5°41	12°27	15°36	8°16	14°49	16°45	18°11	24°38	23°32	9°37	n.a.	W 7
T 8	1 1 41	16° 1'58	0♉43	0♎32	6°56	13° 1	15°49	8°22	14°52	16°47	18°12	24°35	23°29	9°43	n.a.	T 8
F 9	1 5 37	17° 3'15	12°53	2° 1	8°11	13°36	16° 2	8°29	14°55	16°48	18°14	24°32	23°25	9°50	n.a.	F 9
S 10	1 9 34	18° 4'32	24°54	3°31	9°25	14°10	16°16	8°36	14°59	16°49	18°15	24°28	23°22	9°57	n.a.	S 10
S 11	1 13 30	19° 5'48	6♊50	5° 2	10°40	14°44	16°29	8°43	15° 2	16°51	18°17	24°23	23°19	10° 3	n.a.	S 11
M12	1 17 27	20° 7'04	18°42	6°33	11°55	15°18	16°43	8°50	15° 5	16°52	18°19	24°20	23°16	10°10	n.a.	M12
T 13	1 21 23	21° 8'19	0♋34	8° 5	13° 9	15°53	16°56	8°57	15° 8	16°53	18°20	24°16	23°13	10°17	n.a.	T 13
W14	1 25 20	22° 9'33	12°30	9°37	14°24	16°28	17°10	9° 4	15°12	16°54	18°22	24°15	23°10	10°24	n.a.	W14
T 15	1 29 17	23°10'47	24°35	11°10	15°38	17° 2	17°23	9°12	15°15	16°55	18°24	24°D14	23° 6	10°30	n.a.	T 15
F 16	1 33 13	24°11'59	6♌53	12°43	16°53	17°37	17°37	9°19	15°18	16°57	18°25	24°15	23° 3	10°37	n.a.	F 16
S 17	1 37 10	25°13'12	19°30	14°17	18° 7	18°12	17°51	9°26	15°22	16°58	18°27	24°16	23° 0	10°44	n.a.	S 17
S 18	1 41 6	26°14'23	2♍29	15°51	19°22	18°47	18° 4	9°33	15°25	16°59	18°29	24°18	22°57	10°50	n.a.	S 18
M19	1 45 3	27°15'33	15°54	17°26	20°36	19°22	18°18	9°40	15°28	17° 0	18°31	24°19	22°54	10°57	n.a.	M19
T 20	1 48 59	28°16'43	29°45	19° 1	21°51	19°57	18°32	9°47	15°32	17° 1	18°32	24°R20	22°50	11° 4	n.a.	T 20
W21	1 52 56	29°17'51	14♎ 2	20°37	23° 5	20°32	18°46	9°54	15°35	17° 2	18°34	24°18	22°47	11°11	n.a.	W21
T 22	1 56 53	0♏18'58	28°41	22°14	24°20	21° 7	19° 0	10° 2	15°38	17° 3	18°36	24°15	22°44	11°17	n.a.	T 22
F 23	2 0 49	1°20'05	13♏35	23°51	25°34	21°42	19°14	10° 9	15°42	17° 4	18°38	24°10	22°41	11°24	n.a.	F 23
S 24	2 4 46	2°21'09	28°36	25°29	26°48	22°18	19°28	10°16	15°45	17° 5	18°39	24° 4	22°38	11°31	n.a.	S 24
S 25	2 8 42	3°22'13	13♐34	27° 7	28° 3	22°53	19°42	10°23	15°49	17° 5	18°41	23°58	22°35	11°37	n.a.	S 25
M26	2 12 39	4°23'15	28°20	28°46	29°17	23°29	19°56	10°31	15°52	17° 6	18°43	23°52	22°31	11°44	n.a.	M26
T 27	2 16 36	5°24'15	12♑49	0♏26	0♐31	24° 4	20°10	10°38	15°56	17° 7	18°45	23°49	22°28	11°51	n.a.	T 27
W28	2 20 32	6°25'14	26°57	2° 7	1°45	24°40	20°24	10°45	15°59	17° 8	18°47	23°46	22°25	11°58	n.a.	W28
T 29	2 24 29	7°26'11	10♒43	3°48	3° 0	25°15	20°38	10°52	16° 2	17° 9	18°48	23°D46	22°22	12° 4	n.a.	T 29
F 30	2 28 25	8♏27'06	24♒ 7	5♏29	4♐14	25♑51	20♏52	11♏ 0	16♏ 6	17♌ 9	18♏50	23♓47	22♓19	12♊11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s37	24s51	4s17	5n 4	1n14	11s53	0s49	25s30	1s42	16s51	0s17	13s40	0n49	16s42	0s 3	18n19	2n 8	23s27	6s 2	2s12	2s31	27n19		n.a.
F 2	4 2	20 27	3 27	4 23	1 7	12 23	0 51	25 25	1 41	16 55	0 17	13 42	0 49	16 43	0 3	18 19	2 8	23 27	6 2	2 12	2 32	27 21		n.a.
S 3	4 26	15 6	2 26	3 42	1 1	12 52	0 53	25 21	1 39	16 59	0 17	13 44	0 49	16 43	0 3	18 18	2 8	23 28	6 2	2 11	2 33	27 22		n.a.
S 4	4 51	9 9	1 19	3 0	0 54	13 21	0 55	25 17	1 37	17 3	0 18	13 47	0 49	16 44	0 3	18 18	2 8	23 28	6 2	2 11	2 34	27 23		n.a.
M 5	5 16	2 55	0 8	2 18	0 47	13 49	0 57	25 12	1 35	17 7	0 18	13 49	0 48	16 45	0 3	18 18	2 8	23 28	6 1	2 11	2 36	27 24		n.a.
T 6	5 40	3n19	1n 1	1 36	0 40	14 17	0 59	25 7	1 34	17 11	0 18	13 51	0 48	16 46	0 3	18 17	2 8	23 29	6 1	2 11	2 37	27 26		n.a.
W 7	6 4	9 21	2 7	0 53	0 32	14 45	1 2	25 2	1 32	17 15	0 18	13 54	0 48	16 47	0 3	18 17	2 8	23 29	6 1	2 11	2 38	27 27		n.a.
T 8	6 29	14 56	3 5	0 10	0 26	15 13	1 4	24 57	1 30	17 19	0 18	13 56	0 48	16 48	0 3	18 17	2 8	23 30	6 1	2 12	2 40	27 28		n.a.
F 9	6 53	19 51	3 55	0s33	0 19	15 40	1 6	24 52	1 29	17 23	0 18	13 59	0 48	16 49	0 3	18 16	2 8	23 30	6 1	2 14	2 41	27 30		n.a.
S 10	7 17	23 56	4 33	1 16	0 12	16 6	1 8	24 47	1 27	17 27	0 18	14 1	0 48	16 50	0 3	18 16	2 8	23 31	6 1	2 16	2 42	27 31		n.a.
S 11	7 41	26 58	4 59	1 59	0 5	16 32	1 9	24 41	1 26	17 32	0 18	14 3	0 48	16 51	0 3	18 15	2 8	23 31	6 1	2 17	2 43	27 32		n.a.
M12	8 5	28 47	5 12	2 42	0s 2	16 58	1 11	24 36	1 24	17 36	0 18	14 6	0 48	16 52	0 3	18 15	2 8	23 32	6 1	2 19	2 45	27 33		n.a.
T 13	8 28	29 18	5 11	3 25	0 9	17 23	1 13	24 30	1 22	17 40	0 18	14 8	0 48	16 53	0 3	18 15	2 8	23 32	6 1	2 20	2 46	27 35		n.a.
W14	8 52	28 27	4 57	4 9	0 15	17 48	1 15	24 24	1 21	17 44	0 19	14 11	0 48	16 54	0 3	18 15	2 8	23 33	6 1	2 21	2 47	27 36		n.a.
T 15	9 15	26 14	4 30	4 52	0 22	18 12	1 17	24 18	1 19	17 48	0 19	14 13	0 47	16 55	0 3	18 14	2 8	23 33	6 1	2 21	2 49	27 37		n.a.
F 16	9 38	22 47	3 51	5 35	0 28	18 36	1 18	24 12	1 18	17 52	0 19	14 15	0 47	16 56	0 3	18 14	2 9	23 34	6 1	2 21	2 50	27 38		n.a.
S 17	10 1	18 12	2 59	6 19	0 34	18 59	1 20	24 6	1 16	17 56	0 19	14 18	0 47	16 57	0 3	18 14	2 9	23 34	6 1	2 20	2 51	27 39		n.a.
S 18	10 24	12 41	1 56	7 2	0 41	19 22	1 22	23 59	1 15	18 0	0 19	14 20	0 47	16 58	0 3	18 13	2 9	23 35	6 1	2 19	2 53	27 41		n.a.
M19	10 47	6 25	0 46	7 45	0 47	19 44	1 23	23 53	1 13	18 4	0 19	14 23	0 47	16 59	0 3	18 13	2 9	23 35	6 1	2 19	2 54	27 42		n.a.
T 20	11 10	0s21	0s30	8 27	0 52	20 6	1 25	23 46	1 12	18 8	0 19	14 25	0 47	17 0	0 3	18 13	2 9	23 36	6 1	2 19	2 55	27 43		n.a.
W21	11 32	7 18	1 45	9 10	0 58	20 27	1 26	23 39	1 10	18 12	0 19	14 27	0 47	17 1	0 3	18 13	2 9	23 36	6 1	2 20	2 56	27 44		n.a.
T 22	11 54	14 2	2 56	9 52	1 4	20 48	1 27	23 32	1 9	18 16	0 19	14 30	0 47	17 2	0 3	18 12	2 9	23 37	6 1	2 21	2 58	27 45		n.a.
F 23	12 16	20 6	3 56	10 34	1 9	21 8	1 29	23 25	1 8	18 20	0 19	14 32	0 47	17 3	0 3	18 12	2 9	23 37	6 1	2 23	2 59	27 47		n.a.
S 24	12 38	24 57	4 40	11 16	1 14	21 27	1 30	23 18	1 6	18 24	0 20	14 35	0 47	17 4	0 3	18 12	2 9	23 38	6 1	2 25	3 0	27 48		n.a.
S 25	12 59	28 6	5 4	11 57	1 19	21 46	1 31	23 11	1 5	18 28	0 20	14 37	0 47	17 5	0 3	18 12	2 9	23 38	6 1	2 28	3 2	27 49		n.a.
M26	13 20	29 15	5 9	12 38	1 23	22 4	1 32	23 3	1 3	18 32	0 20	14 39	0 46	17 6	0 3	18 12	2 9	23 39	6 2	2 30	3 3	27 50		n.a.
T 27	13 41	28 20	4 53	13 19	1 28	22 21	1 33	22 55	1 2	18 36	0 20	14 42	0 46	17 7	0 3	18 11	2 9	23 39	6 2	2 32	3 4	27 51		n.a.
W28	14 2	25 35	4 19	13 59	1 32	22 38	1 34	22 47	1 1	18 40	0 20	14 44	0 46	17 8	0 3	18 11	2 9	23 40	6 2	2 32	3 5	27 52		n.a.
T 29	14 23	21 25	3 32	14 38	1 36	22 54	1 35	22 39	0 59	18 44	0 20	14 47	0 46	17 9	0 3	18 11	2 10	23 41	6 2	2 33	3 7	27 53		n.a.
F 30	14s43	16s16	2s34	15s17	1s39	23s10	1s36	22s31	0s58	18s48	0s20	14s49	0n46	17s10	0s 3	18n11	2n10	23s41	6s 2	2s32	3s 8	27n54		n.a.

Julian Day Number = 210688.5, Delta T = 31h53m06s
Ecliptic obliquity = 24°06'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°54'00, Lahiri = -60°47'00 Julian Calendar 1 Nov. 4137 BCE == Greg. Calendar 29 Sept. 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4137 BCE
geocentric

DECEMBER 4137 BCE (-4136) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 32 22	9♏27'59	7♓12	7♏12	5♐28	26♑27	21♏ 6	11♏ 7	16♏ 9	17♌10	18♏52	23♓48	22♓16	12♊18	n.a.	S 1
S 2	2 36 18	10°28'50	20° 0	8°55	6°42	27° 3	21°20	11°14	16°13	17°11	18°54	23°R49	22°12	12°25	n.a.	S 2
M 3	2 40 15	11°29'39	2♈35	10°39	7°56	27°38	21°34	11°22	16°16	17°11	18°56	23°49	22° 9	12°31	n.a.	M 3
T 4	2 44 12	12°30'27	15° 0	12°24	9°10	28°14	21°49	11°29	16°20	17°12	18°57	23°47	22° 6	12°38	n.a.	T 4
W 5	2 48 8	13°31'13	27°15	14° 9	10°24	28°50	22° 3	11°36	16°23	17°12	18°59	23°42	22° 3	12°45	n.a.	W 5
T 6	2 52 5	14°31'57	9♉22	15°56	11°38	29°26	22°17	11°44	16°27	17°13	19° 1	23°35	22° 0	12°51	n.a.	T 6
F 7	2 56 1	15°32'39	21°24	17°42	12°52	0♒ 2	22°31	11°51	16°30	17°13	19° 3	23°25	21°56	12°58	n.a.	F 7
S 8	2 59 58	16°33'20	3♊21	19°30	14° 5	0°38	22°46	11°58	16°34	17°14	19° 5	23°15	21°53	13° 5	n.a.	S 8
S 9	3 3 54	17°34'00	15°15	21°18	15°19	1°14	23° 0	12° 5	16°37	17°14	19° 7	23° 4	21°50	13°12	n.a.	S 9
M10	3 7 51	18°34'37	27° 7	23° 7	16°33	1°51	23°14	12°13	16°41	17°14	19° 8	22°53	21°47	13°18	n.a.	M10
T 11	3 11 47	19°35'13	8♋59	24°57	17°47	2°27	23°28	12°20	16°44	17°15	19°10	22°44	21°44	13°25	n.a.	T 11
W12	3 15 44	20°35'47	20°55	26°46	19° 0	3° 3	23°43	12°27	16°48	17°15	19°12	22°37	21°41	13°32	n.a.	W12
T 13	3 19 41	21°36'20	2♌58	28°37	20°14	3°39	23°57	12°34	16°51	17°15	19°14	22°33	21°37	13°39	n.a.	T 13
F 14	3 23 37	22°36'51	15°13	0♐27	21°28	4°16	24°11	12°42	16°55	17°15	19°16	22°31	21°34	13°45	n.a.	F 14
S 15	3 27 34	23°37'20	27°44	2°18	22°41	4°52	24°25	12°49	16°58	17°16	19°18	22°D31	21°31	13°52	n.a.	S 15
S 16	3 31 30	24°37'48	10♍36	4° 8	23°55	5°28	24°40	12°56	17° 2	17°16	19°20	22°32	21°28	13°59	n.a.	S 16
M17	3 35 27	25°38'14	23°54	5°59	25° 8	6° 5	24°54	13° 3	17° 5	17°16	19°21	22°R32	21°25	14° 5	n.a.	M17
T 18	3 39 23	26°38'38	7♎40	7°49	26°22	6°41	25° 8	13°10	17° 9	17°16	19°23	22°31	21°21	14°12	n.a.	T 18
W19	3 43 20	27°39'01	21°55	9°38	27°35	7°18	25°23	13°18	17°12	17°16	19°25	22°28	21°18	14°19	n.a.	W19
T 20	3 47 17	28°39'22	6♏37	11°26	28°48	7°54	25°37	13°25	17°16	17°R16	19°27	22°22	21°15	14°26	n.a.	T 20
F 21	3 51 13	29°39'41	21°42	13°12	0♑ 2	8°31	25°51	13°32	17°19	17°16	19°29	22°13	21°12	14°32	n.a.	F 21
S 22	3 55 10	0♐39'58	6♐58	14°57	1°15	9° 7	26° 5	13°39	17°22	17°16	19°30	22° 3	21° 9	14°39	n.a.	S 22
S 23	3 59 6	1°40'13	22°16	16°40	2°28	9°44	26°20	13°46	17°26	17°16	19°32	21°53	21° 6	14°46	n.a.	S 23
M24	4 3 3	2°40'25	7♑24	18°19	3°41	10°20	26°34	13°53	17°29	17°16	19°34	21°43	21° 2	14°53	n.a.	M24
T 25	4 6 59	3°40'36	22°12	19°56	4°54	10°57	26°48	14° 0	17°33	17°16	19°36	21°35	20°59	14°59	n.a.	T 25
W26	4 10 56	4°40'44	6♒35	21°28	6° 7	11°34	27° 2	14° 7	17°36	17°16	19°38	21°30	20°56	15° 6	n.a.	W26
T 27	4 14 52	5°40'49	20°29	22°56	7°20	12°10	27°17	14°14	17°39	17°15	19°39	21°27	20°53	15°13	n.a.	T 27
F 28	4 18 49	6°40'52	3♓56	24°19	8°33	12°47	27°31	14°21	17°43	17°15	19°41	21°D26	20°50	15°19	n.a.	F 28
S 29	4 22 46	7°40'53	16°59	25°36	9°46	13°24	27°45	14°28	17°46	17°15	19°43	21°R26	20°47	15°26	n.a.	S 29
S 30	4 26 42	8°40'51	29°41	26°47	10°59	14° 1	27°59	14°35	17°49	17°14	19°45	21°26	20°43	15°33	n.a.	S 30
M31	4 30 39	9♐40'46	12♈ 6	27♐51	12♑11	14♒37	28♏13	14♏42	17♏53	17♌14	19♏47	21♓24	20♓40	15♊40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 3	10s29	1s29	15s55	1s43	23s24	1s37	22s23	0s57	18s52	0s20	14s52	0n46	17s11	0s 3	18n11	2n10	23s42	6s 2	2s32	3s 9	27n56		n.a.
S 2	15 23	4 23	0 21	16 32	1 46	23 38	1 38	22 15	0 55	18 56	0 20	14 54	0 46	17 13	0 3	18 11	2 10	23 42	6 2	2 31	3 11	27 57		n.a.
M 3	15 42	1n47	0n47	17 9	1 48	23 52	1 38	22 6	0 54	19 0	0 21	14 56	0 46	17 14	0 3	18 11	2 10	23 43	6 2	2 31	3 12	27 58		n.a.
T 4	16 1	7 46	1 51	17 44	1 50	24 5	1 39	21 58	0 53	19 4	0 21	14 59	0 46	17 15	0 3	18 10	2 10	23 43	6 2	2 32	3 13	27 59		n.a.
W 5	16 20	13 24	2 50	18 19	1 52	24 17	1 39	21 49	0 52	19 8	0 21	15 1	0 46	17 16	0 3	18 10	2 10	23 44	6 2	2 34	3 14	28 0		n.a.
T 6	16 39	18 28	3 39	18 53	1 54	24 28	1 40	21 40	0 50	19 12	0 21	15 3	0 46	17 17	0 3	18 10	2 10	23 45	6 2	2 37	3 16	28 1		n.a.
F 7	16 57	22 46	4 19	19 25	1 55	24 38	1 40	21 31	0 49	19 15	0 21	15 6	0 46	17 18	0 3	18 10	2 10	23 45	6 2	2 41	3 17	28 2		n.a.
S 8	17 15	26 6	4 47	19 56	1 55	24 48	1 41	21 22	0 48	19 19	0 21	15 8	0 46	17 19	0 3	18 10	2 10	23 46	6 2	2 45	3 18	28 3		n.a.
S 9	17 33	28 16	5 2	20 27	1 55	24 57	1 41	21 12	0 47	19 23	0 21	15 11	0 45	17 20	0 3	18 10	2 10	23 46	6 2	2 50	3 20	28 4		n.a.
M10	17 50	29 8	5 4	20 55	1 55	25 5	1 41	21 3	0 46	19 27	0 21	15 13	0 45	17 21	0 3	18 10	2 10	23 47	6 2	2 54	3 21	28 5		n.a.
T 11	18 7	28 40	4 52	21 22	1 54	25 13	1 41	20 53	0 44	19 31	0 22	15 15	0 45	17 22	0 3	18 10	2 10	23 48	6 2	2 58	3 22	28 6		n.a.
W12	18 24	26 51	4 28	21 48	1 52	25 19	1 41	20 44	0 43	19 35	0 22	15 18	0 45	17 23	0 3	18 10	2 11	23 48	6 2	3 0	3 23	28 7		n.a.
T 13	18 40	23 48	3 52	22 12	1 50	25 25	1 41	20 34	0 42	19 38	0 22	15 20	0 45	17 24	0 3	18 10	2 11	23 49	6 2	3 2	3 25	28 8		n.a.
F 14	18 56	19 40	3 5	22 34	1 47	25 31	1 41	20 24	0 41	19 42	0 22	15 22	0 45	17 25	0 3	18 10	2 11	23 49	6 2	3 3	3 26	28 9		n.a.
S 15	19 12	14 36	2 8	22 54	1 43	25 35	1 41	20 14	0 40	19 46	0 22	15 24	0 45	17 26	0 3	18 10	2 11	23 50	6 3	3 3	3 27	28 10		n.a.
S 16	19 27	8 46	1 3	23 12	1 39	25 39	1 40	20 4	0 39	19 50	0 22	15 27	0 45	17 27	0 3	18 10	2 11	23 51	6 3	3 3	3 29	28 11		n.a.
M17	19 42	2 23	0s 7	23 27	1 34	25 41	1 40	19 53	0 38	19 53	0 22	15 29	0 45	17 28	0 3	18 10	2 11	23 51	6 3	3 3	3 30	28 12		n.a.
T 18	19 57	4s20	1 20	23 41	1 29	25 43	1 40	19 43	0 37	19 57	0 22	15 31	0 45	17 29	0 3	18 10	2 11	23 52	6 3	3 3	3 31	28 13		n.a.
W19	20 11	11 4	2 29	23 52	1 22	25 45	1 39	19 32	0 35	20 1	0 22	15 34	0 45	17 30	0 3	18 10	2 11	23 52	6 3	3 4	3 32	28 14		n.a.
T 20	20 25	17 25	3 32	24 1	1 15	25 45	1 39	19 22	0 34	20 4	0 23	15 36	0 45	17 31	0 4	18 10	2 11	23 53	6 3	3 7	3 34	28 15		n.a.
F 21	20 39	22 53	4 20	24 8	1 7	25 45	1 38	19 11	0 33	20 8	0 23	15 38	0 45	17 32	0 4	18 10	2 11	23 54	6 3	3 10	3 35	28 16		n.a.
S 22	20 52	26 52	4 51	24 12	0 58	25 44	1 37	19 0	0 32	20 11	0 23	15 40	0 45	17 33	0 4	18 10	2 11	23 54	6 3	3 14	3 36	28 17		n.a.
S 23	21 5	28 54	5 2	24 13	0 48	25 42	1 36	18 49	0 31	20 15	0 23	15 43	0 45	17 34	0 4	18 11	2 11	23 55	6 3	3 18	3 38	28 18		n.a.
M24	21 17	28 44	4 51	24 13	0 38	25 39	1 35	18 38	0 30	20 19	0 23	15 45	0 44	17 35	0 4	18 11	2 11	23 56	6 3	3 22	3 39	28 19		n.a.
T 25	21 29	26 30	4 20	24 9	0 26	25 36	1 34	18 26	0 29	20 22	0 23	15 47	0 44	17 36	0 4	18 11	2 12	23 56	6 3	3 26	3 40	28 19		n.a.
W26	21 40	22 36	3 34	24 4	0 14	25 31	1 33	18 15	0 28	20 26	0 23	15 49	0 44	17 37	0 4	18 11	2 12	23 57	6 4	3 28	3 41	28 20		n.a.
T 27	21 51	17 31	2 36	23 56	0 1	25 26	1 32	18 3	0 27	20 29	0 23	15 51	0 44	17 38	0 4	18 11	2 12	23 57	6 4	3 29	3 43	28 21		n.a.
F 28	22 2	11 45	1 31	23 47	0n13	25 20	1 31	17 52	0 26	20 33	0 24	15 54	0 44	17 39	0 4	18 11	2 12	23 58	6 4	3 29	3 44	28 22		n.a.
S 29	22 12	5 38	0 24	23 36	0 27	25 14	1 30	17 40	0 25	20 36	0 24	15 56	0 44	17 40	0 4	18 11	2 12	23 59	6 4	3 29	3 45	28 23		n.a.
S 30	22 22	0n32	0n43	23 23	0 42	25 7	1 28	17 28	0 24	20 39	0 24	15 58	0 44	17 41	0 4	18 12	2 12	23 59	6 4	3 29	3 47	28 24		n.a.
M31	22s32	6n33	1n47	23s 9	0n57	24s59	1s27	17s16	0s23	20s43	0s24	16s 0	0n44	17s42	0s 4	18n12	2n12	24s 0	6s 4	3s30	3s48	28n25		n.a.

Julian Day Number = 210718.5, Delta T = 31h53m03s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'56, Lahiri = -60°46'56 Julian Calendar 1 Dec. 4137 BCE == Greg. Calendar 29 Oct. 4137 BCE

The year -4136 astronomical counting style corresponds to year 4137 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

JANUARY 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 35	10♐40'39	24♈19	28♐48	13♑24	15♒14	28♏27	14♏49	17♏56	17°R14	19♏48	21°R20	20♓37	15♊46	n.a.	T 1
W 2	4 38 32	11°40'30	6♉23	29°37	14°37	15°51	28°42	14°55	17°59	17♎13	19°50	21♓14	20°34	15°53	n.a.	W 2
T 3	4 42 28	12°40'19	18°21	0♑17	15°49	16°28	28°56	15° 2	18° 3	17°13	19°52	21° 4	20°31	16° 0	n.a.	T 3
F 4	4 46 25	13°40'05	0♊16	0°49	17° 2	17° 5	29°10	15° 9	18° 6	17°12	19°53	20°51	20°27	16° 6	n.a.	F 4
S 5	4 50 21	14°39'49	12°10	1°13	18°14	17°42	29°24	15°16	18° 9	17°12	19°55	20°37	20°24	16°13	n.a.	S 5
S 6	4 54 18	15°39'30	24° 2	1°27	19°26	18°18	29°38	15°22	18°12	17°11	19°57	20°22	20°21	16°20	n.a.	S 6
M 7	4 58 15	16°39'10	5♋56	1°R33	20°38	18°55	29°52	15°29	18°15	17°11	19°59	20° 8	20°18	16°27	n.a.	M 7
T 8	5 2 11	17°38'47	17°52	1°29	21°51	19°32	0♐ 6	15°35	18°19	17°10	20° 0	19°56	20°15	16°33	n.a.	T 8
W 9	5 6 8	18°38'22	29°52	1°17	23° 3	20° 9	0°20	15°42	18°22	17°10	20° 2	19°46	20°12	16°40	n.a.	W 9
T 10	5 10 4	19°37'55	11♌58	0°57	24°15	20°46	0°34	15°48	18°25	17° 9	20° 4	19°39	20° 8	16°47	n.a.	T 10
F 11	5 14 1	20°37'26	24°15	0°30	25°27	21°23	0°47	15°55	18°28	17° 8	20° 5	19°35	20° 5	16°54	n.a.	F 11
S 12	5 17 57	21°36'54	6♍45	29♐55	26°38	22° 0	1° 1	16° 1	18°31	17° 8	20° 7	19°33	20° 2	17° 0	n.a.	S 12
S 13	5 21 54	22°36'21	19°34	29°15	27°50	22°37	1°15	16° 8	18°34	17° 7	20° 8	19°33	19°59	17° 7	n.a.	S 13
M14	5 25 50	23°35'46	2♎44	28°29	29° 2	23°14	1°29	16°14	18°37	17° 6	20°10	19°33	19°56	17°14	n.a.	M14
T 15	5 29 47	24°35'08	16°21	27°40	0♒13	23°51	1°43	16°20	18°40	17° 5	20°12	19°32	19°53	17°20	n.a.	T 15
W16	5 33 43	25°34'29	0♏25	26°47	1°25	24°28	1°56	16°27	18°43	17° 4	20°13	19°28	19°49	17°27	n.a.	W16
T 17	5 37 40	26°33'48	14°58	25°53	2°36	25° 5	2°10	16°33	18°46	17° 4	20°15	19°22	19°46	17°34	n.a.	T 17
F 18	5 41 36	27°33'04	29°54	24°58	3°48	25°42	2°23	16°39	18°49	17° 3	20°16	19°14	19°43	17°41	n.a.	F 18
S 19	5 45 33	28°32'19	15♐ 7	24° 4	4°59	26°19	2°37	16°45	18°52	17° 2	20°18	19° 4	19°40	17°47	n.a.	S 19
S 20	5 49 30	29°31'31	0♑27	23°12	6°10	26°56	2°51	16°51	18°55	17° 1	20°19	18°52	19°37	17°54	n.a.	S 20
M21	5 53 26	0♑30'42	15°41	22°22	7°21	27°33	3° 4	16°57	18°58	17° 0	20°21	18°42	19°33	18° 1	n.a.	M21
T 22	5 57 23	1°29'49	0♒40	21°35	8°32	28°10	3°18	17° 3	19° 0	16°59	20°22	18°33	19°30	18° 8	n.a.	T 22
W23	6 1 19	2°28'54	15°14	20°53	9°43	28°48	3°31	17° 9	19° 3	16°58	20°24	18°27	19°27	18°14	n.a.	W23
T 24	6 5 16	3°27'57	29°19	20°15	10°54	29°25	3°44	17°15	19° 6	16°57	20°25	18°24	19°24	18°21	n.a.	T 24
F 25	6 9 12	4°26'57	12♓55	19°43	12° 4	0♓ 2	3°58	17°20	19° 9	16°56	20°27	18°D22	19°21	18°28	n.a.	F 25
S 26	6 13 9	5°25'54	26° 3	19°16	13°15	0°39	4°11	17°26	19°11	16°55	20°28	18°22	19°18	18°34	n.a.	S 26
S 27	6 17 5	6°24'49	8♈47	18°54	14°25	1°16	4°24	17°32	19°14	16°53	20°29	18°R22	19°14	18°41	n.a.	S 27
M28	6 21 2	7°23'42	21°12	18°38	15°36	1°53	4°37	17°37	19°17	16°52	20°31	18°22	19°11	18°48	n.a.	M28
T 29	6 24 58	8°22'31	3♉22	18°28	16°46	2°30	4°50	17°43	19°19	16°51	20°32	18°19	19° 8	18°55	n.a.	T 29
W30	6 28 55	9°21'19	15°22	18°D24	17°56	3° 8	5° 3	17°48	19°22	16°50	20°33	18°13	19° 5	19° 1	n.a.	W30
T 31	6 32 51	10♑20'04	27♉17	18♐25	19♒ 6	3♓45	5♐16	17♏54	19♏24	16♎49	20♏35	18♓ 5	19♓ 2	19♊ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s40	12n13	2n44	22s54	1n13	24s50	1s25	17s 4	0s22	20s46	0s24	16s 2	0n44	17s43	0s 4	18n12	2n12	24s 1	6s 4	3s32	3s49	28n26		n.a.
W 2	22 49	17 22	3 33	22 38	1 29	24 40	1 24	16 52	0 21	20 49	0 24	16 4	0 44	17 44	0 4	18 12	2 12	24 1	6 4	3 34	3 50	28 26		n.a.
T 3	22 57	21 48	4 12	22 22	1 44	24 30	1 22	16 40	0 20	20 53	0 24	16 6	0 44	17 45	0 4	18 12	2 12	24 2	6 5	3 38	3 52	28 27		n.a.
F 4	23 5	25 20	4 40	22 6	2 0	24 19	1 20	16 28	0 19	20 56	0 25	16 8	0 44	17 46	0 4	18 13	2 12	24 2	6 5	3 43	3 53	28 28		n.a.
S 5	23 12	27 46	4 56	21 50	2 16	24 7	1 18	16 15	0 18	20 59	0 25	16 10	0 44	17 47	0 4	18 13	2 12	24 3	6 5	3 49	3 54	28 29		n.a.
S 6	23 19	28 57	4 58	21 35	2 31	23 55	1 16	16 3	0 17	21 3	0 25	16 12	0 44	17 48	0 4	18 13	2 12	24 4	6 5	3 55	3 56	28 30		n.a.
M 7	23 25	28 46	4 48	21 20	2 46	23 42	1 14	15 50	0 17	21 6	0 25	16 14	0 44	17 48	0 4	18 13	2 13	24 4	6 5	4 1	3 57	28 30		n.a.
T 8	23 31	27 15	4 25	21 6	3 0	23 28	1 12	15 37	0 16	21 9	0 25	16 16	0 44	17 49	0 4	18 13	2 13	24 5	6 5	4 6	3 58	28 31		n.a.
W 9	23 37	24 29	3 50	20 53	3 13	23 14	1 10	15 24	0 15	21 12	0 25	16 18	0 44	17 50	0 4	18 14	2 13	24 5	6 5	4 10	3 59	28 32		n.a.
T 10	23 42	20 37	3 4	20 41	3 25	22 59	1 8	15 12	0 14	21 15	0 25	16 20	0 44	17 51	0 4	18 14	2 13	24 6	6 6	4 13	4 1	28 33		n.a.
F 11	23 46	15 50	2 9	20 31	3 36	22 43	1 6	14 59	0 13	21 18	0 26	16 22	0 44	17 52	0 4	18 14	2 13	24 7	6 6	4 14	4 2	28 33		n.a.
S 12	23 50	10 19	1 7	20 22	3 45	22 27	1 3	14 45	0 12	21 22	0 26	16 24	0 44	17 53	0 4	18 15	2 13	24 7	6 6	4 15	4 3	28 34		n.a.
S 13	23 54	4 15	0s 0	20 15	3 52	22 10	1 1	14 32	0 11	21 25	0 26	16 26	0 44	17 54	0 4	18 15	2 13	24 8	6 6	4 15	4 5	28 35		n.a.
M14	23 57	2s10	1 9	20 9	3 58	21 53	0 58	14 19	0 10	21 28	0 26	16 28	0 44	17 55	0 4	18 15	2 13	24 9	6 6	4 15	4 6	28 36		n.a.
T 15	24 0	8 41	2 16	20 4	4 1	21 35	0 56	14 6	0 10	21 31	0 26	16 30	0 43	17 56	0 4	18 16	2 13	24 9	6 6	4 15	4 7	28 36		n.a.
W16	24 2	15 1	3 18	20 1	4 3	21 16	0 53	13 52	0 9	21 34	0 26	16 32	0 43	17 56	0 4	18 16	2 13	24 10	6 7	4 17	4 8	28 37		n.a.
T 17	24 4	20 43	4 8	20 0	4 3	20 57	0 50	13 39	0 8	21 37	0 26	16 34	0 43	17 57	0 4	18 16	2 13	24 10	6 7	4 19	4 10	28 38		n.a.
F 18	24 5	25 18	4 43	20 0	4 1	20 37	0 47	13 25	0 7	21 40	0 27	16 35	0 43	17 58	0 4	18 17	2 13	24 11	6 7	4 23	4 11	28 39		n.a.
S 19	24 6	28 13	4 59	20 2	3 57	20 17	0 45	13 12	0 6	21 42	0 27	16 37	0 43	17 59	0 4	18 17	2 13	24 12	6 7	4 27	4 12	28 39		n.a.
S 20	24 7	29 1	4 54	20 5	3 51	19 56	0 42	12 58	0 5	21 45	0 27	16 39	0 43	18 0	0 4	18 17	2 13	24 12	6 7	4 31	4 14	28 40		n.a.
M21	24 7	27 36	4 28	20 10	3 44	19 34	0 39	12 44	0 5	21 48	0 27	16 41	0 43	18 1	0 4	18 18	2 13	24 13	6 7	4 36	4 15	28 41		n.a.
T 22	24 6	24 12	3 44	20 16	3 35	19 13	0 36	12 30	0 4	21 51	0 27	16 43	0 43	18 1	0 4	18 18	2 14	24 13	6 8	4 39	4 16	28 41		n.a.
W23	24 5	19 21	2 46	20 23	3 25	18 50	0 32	12 16	0 3	21 54	0 27	16 44	0 43	18 2	0 4	18 18	2 14	24 14	6 8	4 42	4 17	28 42		n.a.
T 24	24 4	13 34	1 39	20 31	3 14	18 27	0 29	12 2	0 2	21 57	0 27	16 46	0 43	18 3	0 4	18 19	2 14	24 14	6 8	4 43	4 19	28 43		n.a.
F 25	24 2	7 20	0 29	20 41	3 2	18 4	0 26	11 48	0 1	21 59	0 28	16 48	0 43	18 4	0 4	18 19	2 14	24 15	6 8	4 43	4 20	28 43		n.a.
S 26	24 0	1 0	0n41	20 51	2 50	17 41	0 23	11 34	0 1	22 2	0 28	16 49	0 43	18 5	0 4	18 20	2 14	24 16	6 8	4 43	4 21	28 44		n.a.
S 27	23 57	5n12	1 46	21 2	2 36	17 16	0 19	11 19	0n 0	22 5	0 28	16 51	0 43	18 5	0 4	18 20	2 14	24 16	6 8	4 43	4 22	28 45		n.a.
M28	23 54	11 2	2 45	21 15	2 23	16 52	0 16	11 5	0 1	22 7	0 28	16 53	0 43	18 6	0 4	18 20	2 14	24 17	6 9	4 44	4 24	28 45		n.a.
T 29	23 50	16 20	3 35	21 27	2 9	16 27	0 13	10 51	0 2	22 10	0 28	16 54	0 43	18 7	0 4	18 21	2 14	24 17	6 9	4 45	4 25	28 46		n.a.
W30	23 46	20 56	4 14	21 41	1 55	16 2	0 9	10 36	0 2	22 13	0 28	16 56	0 43	18 7	0 4	18 21	2 14	24 18	6 9	4 47	4 26	28 46		n.a.
T 31	23s42	24n40	4n42	21s55	1n41	15s36	0s 5	10s22	0n 3	22s15	0s29	16s58	0n43	18s 8	0s 4	18n22	2n14	24s18	6s 9	4s50	4s28	28n47		n.a.

Julian Day Number = 210749.5, Delta T = 31h53m00s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'52, Lahiri = -60°46'52 Julian Calendar 1 Jan. 4136 BCE == Greg. Calendar 29 Nov. 4137 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

FEBRUARY 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 36 48	11♉18'46	9♊ 9	18♐32	20♒16	4♓22	5♐29	17♏59	19♏27	16°R48	20♏36	17°R55	18♓59	19♊15	n.a.	F 1
S 2	6 40 45	12°17'27	21° 0	18°43	21°25	4°59	5°42	18° 4	19°29	16♌46	20°37	17♓43	18°55	19°22	n.a.	S 2
S 3	6 44 41	13°16'05	2♋54	19° 0	22°35	5°36	5°55	18° 9	19°32	16°45	20°38	17°31	18°52	19°28	n.a.	S 3
M 4	6 48 38	14°14'40	14°52	19°22	23°44	6°13	6° 7	18°15	19°34	16°44	20°40	17°19	18°49	19°35	n.a.	M 4
T 5	6 52 34	15°13'14	26°55	19°48	24°54	6°51	6°20	18°20	19°36	16°42	20°41	17° 9	18°46	19°42	n.a.	T 5
W 6	6 56 31	16°11'45	9♌ 3	20°18	26° 3	7°28	6°32	18°25	19°38	16°41	20°42	17° 0	18°43	19°48	n.a.	W 6
T 7	7 0 27	17°10'14	21°20	20°53	27°12	8° 5	6°45	18°30	19°41	16°40	20°43	16°55	18°39	19°55	n.a.	T 7
F 8	7 4 24	18° 8'42	3♍46	21°32	28°21	8°42	6°57	18°34	19°43	16°38	20°44	16°52	18°36	20° 2	n.a.	F 8
S 9	7 8 20	19° 7'07	16°25	22°14	29°29	9°19	7°10	18°39	19°45	16°37	20°46	16°D51	18°33	20° 9	n.a.	S 9
S 10	7 12 17	20° 5'30	29°18	23° 0	0♓38	9°57	7°22	18°44	19°47	16°36	20°47	16°51	18°30	20°15	n.a.	S 10
M11	7 16 13	21° 3'52	12♎30	23°50	1°46	10°34	7°34	18°49	19°49	16°34	20°48	16°52	18°27	20°22	n.a.	M11
T 12	7 20 10	22° 2'12	26° 2	24°42	2°55	11°11	7°47	18°53	19°51	16°33	20°49	16°R52	18°24	20°29	n.a.	T 12
W13	7 24 6	23° 0'30	9♏58	25°38	4° 3	11°48	7°59	18°58	19°53	16°31	20°50	16°51	18°20	20°36	n.a.	W13
T 14	7 28 3	23°58'46	24°16	26°37	5°11	12°25	8°11	19° 2	19°55	16°30	20°51	16°48	18°17	20°42	n.a.	T 14
F 15	7 31 59	24°57'01	8♐56	27°38	6°19	13° 3	8°23	19° 7	19°57	16°28	20°52	16°43	18°14	20°49	n.a.	F 15
S 16	7 35 56	25°55'13	23°51	28°43	7°26	13°40	8°34	19°11	19°59	16°27	20°53	16°36	18°11	20°56	n.a.	S 16
S 17	7 39 53	26°53'25	8♑55	29°50	8°34	14°17	8°46	19°15	20° 1	16°25	20°54	16°28	18° 8	21° 2	n.a.	S 17
M18	7 43 49	27°51'34	23°57	0♑59	9°41	14°54	8°58	19°19	20° 3	16°24	20°55	16°21	18° 5	21° 9	n.a.	M18
T 19	7 47 46	28°49'41	8♒49	2°11	10°48	15°32	9° 9	19°23	20° 5	16°22	20°55	16°15	18° 1	21°16	n.a.	T 19
W20	7 51 42	29°47'46	23°21	3°25	11°55	16° 9	9°21	19°27	20° 6	16°21	20°56	16°11	17°58	21°23	n.a.	W20
T 21	7 55 39	0♒45'49	7♓29	4°42	13° 2	16°46	9°32	19°31	20° 8	16°19	20°57	16° 9	17°55	21°29	n.a.	T 21
F 22	7 59 35	1°43'50	21°10	6° 0	14° 9	17°23	9°44	19°35	20°10	16°18	20°58	16°D 8	17°52	21°36	n.a.	F 22
S 23	8 3 32	2°41'49	4♈24	7°21	15°15	18° 1	9°55	19°39	20°11	16°16	20°59	16° 9	17°49	21°43	n.a.	S 23
S 24	8 7 28	3°39'45	17°14	8°44	16°22	18°38	10° 6	19°42	20°13	16°15	21° 0	16°11	17°45	21°50	n.a.	S 24
M25	8 11 25	4°37'40	29°43	10° 9	17°28	19°15	10°17	19°46	20°14	16°13	21° 0	16°R12	17°42	21°56	n.a.	M25
T 26	8 15 21	5°35'32	11♉55	11°36	18°33	19°53	10°28	19°49	20°16	16°11	21° 1	16°12	17°39	22° 3	n.a.	T 26
W27	8 19 18	6°33'23	23°57	13° 5	19°39	20°30	10°39	19°53	20°17	16°10	21° 2	16°10	17°36	22°10	n.a.	W27
T 28	8 23 14	7♒31'11	5♊51	14♑36	20♓44	21♓ 7	10♐50	19♏56	20♏19	16♌ 8	21♏ 2	16♓ 7	17♓33	22♊16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s37	27n21	4n58	22s10	1n27	15s10	0s 2	10s 7	0n 4	22s18	0s29	16s59	0n43	18s 9	0s 4	18n22	2n14	24s19	6s 9	4s54	4s29	28n48		n.a.
S 2	23 31	28 48	5 1	22 24	1 13	14 44	0n 2	9 53	0 5	22 20	0 29	17 1	0 43	18 10	0 4	18 22	2 14	24 20	6 10	4 59	4 30	28 48		n.a.
S 3	23 26	28 56	4 51	22 39	1 0	14 17	0 5	9 38	0 5	22 23	0 29	17 2	0 43	18 10	0 4	18 23	2 14	24 20	6 10	5 4	4 31	28 49		n.a.
M 4	23 20	27 42	4 28	22 54	0 46	13 50	0 9	9 23	0 6	22 25	0 29	17 4	0 43	18 11	0 4	18 23	2 14	24 21	6 10	5 9	4 33	28 49		n.a.
T 5	23 13	25 10	3 53	23 9	0 33	13 23	0 13	9 8	0 7	22 27	0 29	17 5	0 43	18 12	0 4	18 24	2 14	24 21	6 10	5 13	4 34	28 50		n.a.
W 6	23 6	21 30	3 7	23 24	0 21	12 56	0 17	8 54	0 8	22 30	0 30	17 7	0 43	18 12	0 4	18 24	2 14	24 22	6 10	5 16	4 35	28 50		n.a.
T 7	22 58	16 52	2 12	23 39	0 8	12 28	0 21	8 39	0 8	22 32	0 30	17 8	0 43	18 13	0 4	18 25	2 14	24 22	6 11	5 18	4 37	28 51		n.a.
F 8	22 51	11 28	1 9	23 54	0s 4	12 0	0 25	8 24	0 9	22 35	0 30	17 9	0 43	18 14	0 4	18 25	2 14	24 23	6 11	5 20	4 38	28 51		n.a.
S 9	22 42	5 33	0 2	24 8	0 15	11 32	0 28	8 9	0 10	22 37	0 30	17 11	0 43	18 14	0 4	18 26	2 14	24 23	6 11	5 20	4 39	28 52		n.a.
S 10	22 34	0s43	1s 6	24 21	0 26	11 3	0 32	7 54	0 10	22 39	0 30	17 12	0 43	18 15	0 4	18 26	2 15	24 24	6 11	5 20	4 40	28 52		n.a.
M11	22 25	7 6	2 13	24 35	0 37	10 35	0 36	7 39	0 11	22 41	0 31	17 13	0 43	18 15	0 4	18 27	2 15	24 24	6 12	5 19	4 42	28 53		n.a.
T 12	22 15	13 20	3 14	24 47	0 47	10 6	0 40	7 24	0 12	22 44	0 31	17 15	0 43	18 16	0 4	18 27	2 15	24 25	6 12	5 19	4 43	28 53		n.a.
W13	22 5	19 4	4 5	24 59	0 56	9 37	0 44	7 9	0 12	22 46	0 31	17 16	0 43	18 16	0 4	18 28	2 15	24 25	6 12	5 20	4 44	28 54		n.a.
T 14	21 55	23 56	4 43	25 9	1 5	9 8	0 49	6 53	0 13	22 48	0 31	17 17	0 43	18 17	0 4	18 28	2 15	24 26	6 12	5 21	4 45	28 54		n.a.
F 15	21 44	27 24	5 3	25 19	1 14	8 38	0 53	6 38	0 14	22 50	0 31	17 18	0 43	18 18	0 4	18 29	2 15	24 26	6 12	5 23	4 47	28 55		n.a.
S 16	21 33	29 1	5 4	25 28	1 22	8 9	0 57	6 23	0 14	22 52	0 31	17 20	0 43	18 18	0 4	18 29	2 15	24 27	6 13	5 26	4 48	28 55		n.a.
S 17	21 22	28 31	4 43	25 36	1 29	7 39	1 1	6 8	0 15	22 54	0 32	17 21	0 43	18 19	0 4	18 30	2 15	24 27	6 13	5 29	4 49	28 56		n.a.
M18	21 10	25 55	4 3	25 43	1 37	7 9	1 5	5 52	0 16	22 56	0 32	17 22	0 43	18 19	0 4	18 30	2 15	24 28	6 13	5 32	4 51	28 56		n.a.
T 19	20 58	21 34	3 7	25 49	1 43	6 39	1 9	5 37	0 16	22 58	0 32	17 23	0 43	18 20	0 4	18 31	2 15	24 28	6 13	5 34	4 52	28 57		n.a.
W20	20 46	15 59	2 0	25 53	1 49	6 10	1 13	5 21	0 17	23 0	0 32	17 24	0 43	18 20	0 4	18 31	2 15	24 29	6 14	5 36	4 53	28 57		n.a.
T 21	20 33	9 43	0 47	25 56	1 54	5 39	1 17	5 6	0 17	23 2	0 32	17 25	0 43	18 21	0 4	18 32	2 15	24 29	6 14	5 37	4 54	28 57		n.a.
F 22	20 20	3 11	0n27	25 58	1 59	5 9	1 22	4 50	0 18	23 4	0 33	17 26	0 43	18 21	0 4	18 32	2 15	24 30	6 14	5 37	4 56	28 58		n.a.
S 23	20 6	3n17	1 37	25 58	2 4	4 39	1 26	4 35	0 19	23 6	0 33	17 28	0 43	18 22	0 4	18 33	2 15	24 30	6 14	5 37	4 57	28 58		n.a.
S 24	19 53	9 24	2 40	25 56	2 8	4 9	1 30	4 19	0 19	23 8	0 33	17 29	0 42	18 22	0 4	18 33	2 15	24 31	6 14	5 36	4 58	28 59		n.a.
M25	19 39	15 0	3 34	25 53	2 11	3 39	1 34	4 4	0 20	23 10	0 33	17 30	0 42	18 22	0 4	18 34	2 15	24 31	6 15	5 36	4 59	28 59		n.a.
T 26	19 24	19 53	4 16	25 49	2 14	3 9	1 38	3 48	0 21	23 12	0 33	17 31	0 42	18 23	0 4	18 34	2 15	24 31	6 15	5 36	5 1	28 59		n.a.
W27	19 9	23 54	4 47	25 42	2 16	2 39	1 43	3 33	0 21	23 14	0 34	17 31	0 42	18 23	0 4	18 35	2 15	24 32	6 15	5 36	5 2	29 0		n.a.
T 28	18s54	26n53	5n 5	25s34	2s17	2s 9	1n47	3s17	0n22	23s15	0s34	17s32	0n42	18s24	0s 4	18n35	2n15	24s32	6s15	5s38	5s 3	29n 0		n.a.

Julian Day Number = 210780.5, Delta T = 31h52m56s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'48, Lahiri = -60°46'47 Julian Calendar 1 Feb. 4136 BCE == Greg. Calendar 30 Dec. 4137 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

MARCH 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 11	8♒28'58	17♊43	16♉ 9	21♓50	21♓44	11♐ 0	19♏59	20♏20	16°R 7	21♏ 3	16°R 2	17♓30	22♊23	n.a.	F 1
S 2	8 31 8	9°26'43	29°36	17°44	22°55	22°22	11°11	20° 2	20°21	16♌ 5	21° 4	15♓56	17°26	22°30	n.a.	S 2
S 3	8 35 4	10°24'25	11♋33	19°21	23°59	22°59	11°21	20° 5	20°22	16° 3	21° 4	15°49	17°23	22°37	n.a.	S 3
M 4	8 39 1	11°22'06	23°36	21° 0	25° 4	23°36	11°32	20° 8	20°24	16° 2	21° 5	15°43	17°20	22°43	n.a.	M 4
T 5	8 42 57	12°19'46	5♌48	22°40	26° 8	24°14	11°42	20°11	20°25	16° 0	21° 5	15°38	17°17	22°50	n.a.	T 5
W 6	8 46 54	13°17'23	18° 9	24°23	27°12	24°51	11°52	20°14	20°26	15°59	21° 6	15°34	17°14	22°57	n.a.	W 6
T 7	8 50 50	14°14'59	0♍41	26° 7	28°15	25°28	12° 2	20°16	20°27	15°57	21° 6	15°31	17°11	23° 4	n.a.	T 7
F 8	8 54 47	15°12'34	13°24	27°54	29°19	26° 6	12°12	20°19	20°28	15°55	21° 7	15°D30	17° 7	23°10	n.a.	F 8
S 9	8 58 43	16°10'07	26°19	29°42	0♈22	26°43	12°22	20°21	20°29	15°54	21° 7	15°31	17° 4	23°17	n.a.	S 9
S 10	9 2 40	17° 7'38	9♎28	1♒33	1°25	27°20	12°32	20°24	20°30	15°52	21° 8	15°32	17° 1	23°24	n.a.	S 10
M11	9 6 36	18° 5'09	22°51	3°25	2°27	27°57	12°41	20°26	20°31	15°51	21° 8	15°34	16°58	23°30	n.a.	M11
T 12	9 10 33	19° 2'38	6♏30	5°19	3°30	28°35	12°51	20°28	20°31	15°49	21° 8	15°35	16°55	23°37	n.a.	T 12
W13	9 14 29	20° 0'06	20°25	7°15	4°32	29°12	13° 0	20°30	20°32	15°47	21° 9	15°R35	16°51	23°44	n.a.	W13
T 14	9 18 26	20°57'33	4♐34	9°13	5°33	29°49	13° 9	20°32	20°33	15°46	21° 9	15°35	16°48	23°51	n.a.	T 14
F 15	9 22 23	21°55'00	18°58	11°13	6°35	0♈27	13°19	20°34	20°33	15°44	21° 9	15°33	16°45	23°57	n.a.	F 15
S 16	9 26 19	22°52'25	3♑32	13°15	7°36	1° 4	13°28	20°36	20°34	15°42	21° 9	15°31	16°42	24° 4	n.a.	S 16
S 17	9 30 16	23°49'49	18°11	15°18	8°37	1°42	13°37	20°38	20°35	15°41	21°10	15°28	16°39	24°11	n.a.	S 17
M18	9 34 12	24°47'12	2♒49	17°22	9°37	2°19	13°45	20°40	20°35	15°39	21°10	15°25	16°36	24°18	n.a.	M18
T 19	9 38 9	25°44'34	17°19	19°29	10°37	2°56	13°54	20°41	20°36	15°38	21°10	15°23	16°32	24°24	n.a.	T 19
W20	9 42 5	26°41'54	1♓36	21°36	11°37	3°34	14° 2	20°43	20°36	15°36	21°10	15°21	16°29	24°31	n.a.	W20
T 21	9 46 2	27°39'14	15°34	23°45	12°36	4°11	14°11	20°44	20°36	15°34	21°10	15°D21	16°26	24°38	n.a.	T 21
F 22	9 49 58	28°36'32	29°10	25°55	13°35	4°48	14°19	20°45	20°37	15°33	21°10	15°21	16°23	24°44	n.a.	F 22
S 23	9 53 55	29°33'49	12♈23	28° 5	14°33	5°26	14°27	20°46	20°37	15°31	21°10	15°22	16°20	24°51	n.a.	S 23
S 24	9 57 51	0♓31'04	25°15	0♓16	15°31	6° 3	14°35	20°47	20°37	15°30	21°10	15°24	16°17	24°58	n.a.	S 24
M25	10 1 48	1°28'18	7♉47	2°27	16°29	6°41	14°43	20°48	20°37	15°28	21°R10	15°25	16°13	25° 5	n.a.	M25
T 26	10 5 45	2°25'31	20° 2	4°38	17°26	7°18	14°51	20°49	20°37	15°27	21°10	15°26	16°10	25°11	n.a.	T 26
W27	10 9 41	3°22'43	2♊ 6	6°49	18°23	7°55	14°58	20°50	20°37	15°25	21°10	15°R26	16° 7	25°18	n.a.	W27
T 28	10 13 38	4°19'54	14° 2	9° 0	19°19	8°33	15° 6	20°50	20°R37	15°24	21°10	15°26	16° 4	25°25	n.a.	T 28
F 29	10 17 34	5°17'03	25°55	11° 9	20°15	9°10	15°13	20°51	20°37	15°22	21°10	15°25	16° 1	25°31	n.a.	F 29
S 30	10 21 31	6°14'12	7♋49	13°18	21°10	9°48	15°20	20°52	20°37	15°21	21°10	15°24	15°57	25°38	n.a.	S 30
S 31	10 25 27	7♓11'19	19♋49	15♓25	22♈ 5	10♈25	15♐27	20♏52	20♏37	15♌19	21♏10	15♓23	15♓54	25♊45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s39	28n40	5n10	25s24	2s18	1s38	1n51	3s 2	0n22	23s17	0s34	17s33	0n42	18s24	0s 4	18n36	2n15	24s33	6s16	5s40	5s 5	29n 0		n.a.
S 2	18 23	29 8	5 1	25 12	2 19	1 8	1 55	2 46	0 23	23 19	0 34	17 34	0 42	18 24	0 4	18 36	2 15	24 33	6 16	5 42	5 6	29 1		n.a.
S 3	18 7	28 14	4 39	24 58	2 19	0 38	1 59	2 30	0 23	23 21	0 34	17 35	0 42	18 25	0 4	18 37	2 15	24 33	6 16	5 45	5 7	29 1		n.a.
M 4	17 51	26 0	4 5	24 42	2 18	0 8	2 3	2 15	0 24	23 22	0 35	17 36	0 42	18 25	0 4	18 37	2 15	24 34	6 16	5 47	5 8	29 1		n.a.
T 5	17 35	22 34	3 19	24 24	2 17	0n21	2 7	1 59	0 25	23 24	0 35	17 37	0 42	18 25	0 4	18 38	2 15	24 34	6 17	5 49	5 10	29 2		n.a.
W 6	17 18	18 5	2 24	24 4	2 15	0 51	2 11	1 43	0 25	23 26	0 35	17 37	0 42	18 26	0 4	18 38	2 15	24 35	6 17	5 51	5 11	29 2		n.a.
T 7	17 1	12 47	1 20	23 41	2 13	1 21	2 15	1 27	0 26	23 27	0 35	17 38	0 42	18 26	0 4	18 39	2 15	24 35	6 17	5 52	5 12	29 2		n.a.
F 8	16 44	6 53	0 12	23 17	2 10	1 50	2 19	1 12	0 26	23 29	0 36	17 39	0 42	18 26	0 4	18 39	2 15	24 35	6 17	5 52	5 13	29 3		n.a.
S 9	16 26	0 36	0s59	22 50	2 6	2 20	2 23	0 56	0 27	23 30	0 36	17 40	0 42	18 27	0 4	18 40	2 15	24 36	6 18	5 52	5 15	29 3		n.a.
S 10	16 8	5s48	2 7	22 21	2 2	2 49	2 27	0 40	0 27	23 32	0 36	17 40	0 42	18 27	0 4	18 40	2 15	24 36	6 18	5 51	5 16	29 3		n.a.
M11	15 50	12 4	3 10	21 50	1 57	3 18	2 31	0 25	0 28	23 33	0 36	17 41	0 42	18 27	0 4	18 41	2 15	24 36	6 18	5 51	5 17	29 3		n.a.
T 12	15 32	17 53	4 4	21 17	1 52	3 47	2 35	0 9	0 28	23 35	0 36	17 41	0 42	18 27	0 4	18 41	2 15	24 37	6 18	5 50	5 19	29 4		n.a.
W13	15 13	22 54	4 44	20 41	1 46	4 16	2 39	0n 7	0 29	23 36	0 37	17 42	0 42	18 27	0 5	18 42	2 15	24 37	6 19	5 50	5 20	29 4		n.a.
T 14	14 55	26 41	5 8	20 3	1 40	4 44	2 42	0 23	0 29	23 38	0 37	17 43	0 42	18 28	0 5	18 42	2 15	24 37	6 19	5 50	5 21	29 4		n.a.
F 15	14 36	28 50	5 13	19 23	1 33	5 13	2 46	0 38	0 30	23 39	0 37	17 43	0 42	18 28	0 5	18 43	2 15	24 38	6 19	5 51	5 22	29 4		n.a.
S 16	14 16	29 2	4 58	18 41	1 25	5 41	2 50	0 54	0 31	23 41	0 37	17 44	0 42	18 28	0 5	18 43	2 15	24 38	6 19	5 52	5 24	29 4		n.a.
S 17	13 57	27 12	4 24	17 56	1 17	6 9	2 53	1 10	0 31	23 42	0 38	17 44	0 42	18 28	0 5	18 44	2 15	24 38	6 20	5 53	5 25	29 5		n.a.
M18	13 37	23 32	3 33	17 9	1 9	6 37	2 57	1 26	0 32	23 43	0 38	17 45	0 42	18 28	0 5	18 44	2 15	24 39	6 20	5 54	5 26	29 5		n.a.
T 19	13 18	18 25	2 28	16 21	1 0	7 4	3 0	1 41	0 32	23 45	0 38	17 45	0 42	18 29	0 5	18 45	2 15	24 39	6 20	5 55	5 27	29 5		n.a.
W20	12 58	12 22	1 15	15 30	0 51	7 31	3 4	1 57	0 33	23 46	0 38	17 45	0 42	18 29	0 5	18 45	2 15	24 39	6 20	5 56	5 29	29 5		n.a.
T 21	12 37	5 50	0n 1	14 38	0 41	7 58	3 7	2 13	0 33	23 47	0 39	17 46	0 42	18 29	0 5	18 46	2 15	24 39	6 21	5 56	5 30	29 5		n.a.
F 22	12 17	0n48	1 15	13 44	0 31	8 25	3 10	2 28	0 34	23 48	0 39	17 46	0 42	18 29	0 5	18 46	2 15	24 40	6 21	5 56	5 31	29 6		n.a.
S 23	11 57	7 13	2 24	12 48	0 21	8 51	3 13	2 44	0 34	23 50	0 39	17 47	0 42	18 29	0 5	18 47	2 15	24 40	6 21	5 55	5 32	29 6		n.a.
S 24	11 36	13 10	3 23	11 52	0 11	9 17	3 16	3 0	0 35	23 51	0 39	17 47	0 42	18 29	0 5	18 47	2 15	24 40	6 21	5 55	5 34	29 6		n.a.
M25	11 15	18 25	4 10	10 54	0 1	9 43	3 19	3 15	0 35	23 52	0 40	17 47	0 42	18 29	0 5	18 48	2 15	24 40	6 22	5 54	5 35	29 6		n.a.
T 26	10 54	22 49	4 45	9 56	0n10	10 8	3 22	3 31	0 36	23 53	0 40	17 47	0 42	18 29	0 5	18 48	2 15	24 41	6 22	5 54	5 36	29 6		n.a.
W27	10 33	26 11	5 7	8 56	0 20	10 33	3 25	3 47	0 36	23 54	0 40	17 48	0 42	18 29	0 5	18 49	2 15	24 41	6 22	5 54	5 38	29 6		n.a.
T 28	10 12	28 21	5 16	7 57	0 31	10 58	3 28	4 2	0 36	23 55	0 40	17 48	0 42	18 29	0 5	18 49	2 15	24 41	6 22	5 54	5 39	29 6		n.a.
F 29	9 50	29 13	5 11	6 57	0 41	11 22	3 31	4 18	0 37	23 56	0 41	17 48	0 42	18 29	0 5	18 49	2 15	24 41	6 23	5 54	5 40	29 7		n.a.
S 30	9 28	28 44	4 52	5 58	0 51	11 46	3 33	4 33	0 37	23 57	0 41	17 48	0 42	18 29	0 5	18 50	2 15	24 41	6 23	5 55	5 41	29 7		n.a.
S 31	9s 7	26n54	4n21	4s59	1n 0	12n 9	3n35	4n49	0n38	23s59	0s41	17s48	0n42	18s29	0s 5	18n50	2n15	24s42	6s23	5s55	5s43	29n 7		n.a.

Julian Day Number = 210808.5, Delta T = 31h52m53s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'44, Lahiri = -60°46'44 Julian Calendar 1 March 4136 BCE == Greg. Calendar 27 Jan. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

APRIL 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 29 24	8♓ 8'25	1♌58	17♓30	22♈59	11♈ 3	15♐34	20♏52	20°R37	15°R18	21°R10	15°R22	15♓51	25♊52	n.a.	M 1
T 2	10 33 21	9° 5'31	14°18	19°34	23°53	11°40	15°40	20°52	20♏37	15♌16	21♏10	15♓21	15°48	25°58	n.a.	T 2
W 3	10 37 17	10° 2'35	26°52	21°36	24°46	12°17	15°47	20°R52	20°37	15°15	21° 9	15°21	15°45	26° 5	n.a.	W 3
T 4	10 41 14	10°59'39	9♍41	23°36	25°39	12°55	15°53	20°52	20°36	15°13	21° 9	15°D20	15°42	26°12	n.a.	T 4
F 5	10 45 10	11°56'41	22°44	25°34	26°30	13°32	16° 0	20°52	20°36	15°12	21° 9	15°20	15°38	26°19	n.a.	F 5
S 6	10 49 7	12°53'44	6♎ 3	27°30	27°22	14°10	16° 6	20°52	20°35	15°10	21° 8	15°21	15°35	26°25	n.a.	S 6
S 7	10 53 3	13°50'45	19°35	29°23	28°12	14°47	16°12	20°52	20°35	15° 9	21° 8	15°21	15°32	26°32	n.a.	S 7
M 8	10 57 0	14°47'47	3♏20	1♈14	29° 2	15°25	16°17	20°51	20°34	15° 8	21° 8	15°21	15°29	26°39	n.a.	M 8
T 9	11 0 56	15°44'48	17°16	3° 3	29°51	16° 2	16°23	20°51	20°34	15° 6	21° 7	15°R21	15°26	26°45	n.a.	T 9
W10	11 4 53	16°41'49	1♐20	4°49	0♉40	16°40	16°28	20°50	20°33	15° 5	21° 7	15°21	15°22	26°52	n.a.	W10
T 11	11 8 50	17°38'50	15°31	6°33	1°27	17°17	16°34	20°49	20°33	15° 4	21° 7	15°D21	15°19	26°59	n.a.	T 11
F 12	11 12 46	18°35'50	29°46	8°14	2°14	17°55	16°39	20°48	20°32	15° 2	21° 6	15°21	15°16	27° 6	n.a.	F 12
S 13	11 16 43	19°32'51	14♑ 3	9°53	3° 0	18°32	16°44	20°48	20°31	15° 1	21° 6	15°21	15°13	27°12	n.a.	S 13
S 14	11 20 39	20°29'51	28°18	11°29	3°46	19°10	16°48	20°47	20°30	15° 0	21° 5	15°21	15°10	27°19	n.a.	S 14
M15	11 24 36	21°26'52	12♒29	13° 3	4°30	19°47	16°53	20°45	20°30	14°59	21° 5	15°22	15° 7	27°26	n.a.	M15
T 16	11 28 32	22°23'52	26°32	14°34	5°14	20°25	16°57	20°44	20°29	14°57	21° 4	15°22	15° 3	27°32	n.a.	T 16
W17	11 32 29	23°20'52	10♓24	16° 3	5°56	21° 3	17° 2	20°43	20°28	14°56	21° 3	15°R23	15° 0	27°39	n.a.	W17
T 18	11 36 26	24°17'52	24° 2	17°29	6°38	21°40	17° 6	20°41	20°27	14°55	21° 3	15°23	14°57	27°46	n.a.	T 18
F 19	11 40 22	25°14'52	7♈23	18°52	7°18	22°18	17°10	20°40	20°26	14°54	21° 2	15°22	14°54	27°53	n.a.	F 19
S 20	11 44 19	26°11'51	20°27	20°13	7°58	22°55	17°13	20°38	20°25	14°53	21° 2	15°21	14°51	27°59	n.a.	S 20
S 21	11 48 15	27° 8'50	3♉14	21°31	8°36	23°33	17°17	20°37	20°24	14°52	21° 1	15°20	14°48	28° 6	n.a.	S 21
M22	11 52 12	28° 5'49	15°43	22°46	9°13	24°11	17°20	20°35	20°22	14°51	21° 0	15°18	14°44	28°13	n.a.	M22
T 23	11 56 8	29° 2'48	27°59	23°59	9°50	24°48	17°23	20°33	20°21	14°50	20°59	15°16	14°41	28°20	n.a.	T 23
W24	12 0 5	29°59'47	10♊ 3	25° 8	10°24	25°26	17°26	20°31	20°20	14°49	20°59	15°15	14°38	28°26	n.a.	W24
T 25	12 4 2	0♈56'45	21°59	26°15	10°58	26° 3	17°29	20°29	20°19	14°48	20°58	15°14	14°35	28°33	n.a.	T 25
F 26	12 7 58	1°53'44	3♋52	27°19	11°30	26°41	17°32	20°27	20°17	14°47	20°57	15°D14	14°32	28°40	n.a.	F 26
S 27	12 11 55	2°50'42	15°47	28°19	12° 1	27°19	17°34	20°25	20°16	14°46	20°56	15°14	14°28	28°46	n.a.	S 27
S 28	12 15 51	3°47'40	27°48	29°17	12°31	27°56	17°37	20°22	20°15	14°45	20°56	15°15	14°25	28°53	n.a.	S 28
M29	12 19 48	4°44'38	9♌59	0♉11	12°58	28°34	17°39	20°20	20°13	14°44	20°55	15°17	14°22	29° 0	n.a.	M29
T 30	12 23 44	5♈41'35	22♌25	1♉ 1	13♉25	29♈12	17♐41	20♏18	20♏12	14♌43	20♏54	15♓18	14♓19	29♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s45	23n48	3n37	4s 0	1n10	12n32	3n38	5n 4	0n38	24s 0	0s41	17s48	0n42	18s29	0s 5	18n51	2n15	24s42	6s23	5s55	5s44	29n 7		n.a.
T 2	8 23	19 36	2 43	3 3	1 18	12 55	3 40	5 20	0 39	24 1	0 42	17 48	0 42	18 29	0 5	18 51	2 15	24 42	6 23	5 56	5 45	29 7		n.a.
W 3	8 1	14 28	1 40	2 6	1 27	13 17	3 42	5 35	0 39	24 2	0 42	17 48	0 42	18 29	0 5	18 52	2 15	24 42	6 24	5 56	5 46	29 7		n.a.
T 4	7 39	8 38	0 31	1 10	1 35	13 38	3 44	5 51	0 40	24 3	0 42	17 48	0 42	18 29	0 5	18 52	2 15	24 42	6 24	5 56	5 48	29 7		n.a.
F 5	7 16	2 20	0s41	0 15	1 42	14 0	3 46	6 6	0 40	24 3	0 42	17 48	0 42	18 29	0 5	18 52	2 15	24 42	6 24	5 56	5 49	29 7		n.a.
S 6	6 54	4s11	1 52	0n38	1 49	14 20	3 47	6 21	0 41	24 4	0 43	17 48	0 42	18 29	0 5	18 53	2 15	24 43	6 24	5 56	5 50	29 7		n.a.
S 7	6 32	10 37	2 58	1 30	1 55	14 40	3 49	6 37	0 41	24 5	0 43	17 48	0 42	18 29	0 5	18 53	2 15	24 43	6 25	5 56	5 51	29 7		n.a.
M 8	6 9	16 39	3 55	2 20	2 1	15 0	3 50	6 52	0 41	24 6	0 43	17 48	0 42	18 28	0 5	18 54	2 15	24 43	6 25	5 56	5 53	29 7		n.a.
T 9	5 46	21 55	4 39	3 9	2 5	15 19	3 51	7 7	0 42	24 7	0 44	17 48	0 42	18 28	0 5	18 54	2 15	24 43	6 25	5 56	5 54	29 7		n.a.
W10	5 24	26 0	5 7	3 56	2 10	15 38	3 52	7 23	0 42	24 8	0 44	17 48	0 42	18 28	0 5	18 54	2 15	24 43	6 25	5 56	5 55	29 7		n.a.
T 11	5 1	28 33	5 16	4 42	2 13	15 56	3 53	7 38	0 43	24 9	0 44	17 48	0 42	18 28	0 5	18 55	2 15	24 43	6 26	5 56	5 57	29 7		n.a.
F 12	4 38	29 13	5 7	5 26	2 16	16 14	3 54	7 53	0 43	24 10	0 44	17 48	0 42	18 28	0 5	18 55	2 15	24 43	6 26	5 56	5 58	29 7		n.a.
S 13	4 15	27 57	4 38	6 8	2 19	16 31	3 54	8 8	0 44	24 10	0 45	17 47	0 42	18 28	0 5	18 55	2 15	24 43	6 26	5 56	5 59	29 7		n.a.
S 14	3 52	24 52	3 52	6 48	2 20	16 47	3 55	8 23	0 44	24 11	0 45	17 47	0 42	18 27	0 5	18 56	2 15	24 43	6 26	5 56	6 0	29 7		n.a.
M15	3 29	20 17	2 52	7 27	2 21	17 3	3 55	8 38	0 44	24 12	0 45	17 47	0 42	18 27	0 5	18 56	2 14	24 43	6 27	5 56	6 2	29 7		n.a.
T 16	3 6	14 37	1 42	8 4	2 22	17 18	3 55	8 53	0 45	24 13	0 45	17 46	0 42	18 27	0 5	18 56	2 14	24 44	6 27	5 55	6 3	29 7		n.a.
W17	2 43	8 18	0 27	8 39	2 21	17 33	3 54	9 8	0 45	24 13	0 46	17 46	0 42	18 27	0 5	18 57	2 14	24 44	6 27	5 55	6 4	29 7		n.a.
T 18	2 20	1 43	0n48	9 12	2 20	17 47	3 54	9 23	0 46	24 14	0 46	17 46	0 41	18 27	0 5	18 57	2 14	24 44	6 27	5 55	6 5	29 7		n.a.
F 19	1 56	4n49	1 59	9 43	2 18	18 0	3 53	9 38	0 46	24 15	0 46	17 45	0 41	18 26	0 5	18 57	2 14	24 44	6 27	5 55	6 7	29 7		n.a.
S 20	1 33	11 0	3 2	10 12	2 16	18 12	3 52	9 52	0 46	24 15	0 47	17 45	0 41	18 26	0 5	18 58	2 14	24 44	6 28	5 56	6 8	29 7		n.a.
S 21	1 10	16 35	3 54	10 40	2 13	18 24	3 51	10 7	0 47	24 16	0 47	17 45	0 41	18 26	0 5	18 58	2 14	24 44	6 28	5 56	6 9	29 6		n.a.
M22	0 47	21 22	4 34	11 5	2 9	18 35	3 50	10 22	0 47	24 17	0 47	17 44	0 41	18 25	0 5	18 58	2 14	24 44	6 28	5 57	6 10	29 6		n.a.
T 23	0 23	25 9	5 1	11 29	2 5	18 46	3 48	10 36	0 48	24 17	0 48	17 44	0 41	18 25	0 5	18 59	2 14	24 44	6 28	5 58	6 12	29 6		n.a.
W24	0 0	27 45	5 14	11 50	2 0	18 56	3 46	10 51	0 48	24 18	0 48	17 43	0 41	18 25	0 5	18 59	2 14	24 44	6 29	5 58	6 13	29 6		n.a.
T 25	0n23	29 4	5 13	12 10	1 54	19 4	3 44	11 5	0 48	24 18	0 48	17 43	0 41	18 24	0 5	18 59	2 14	24 44	6 29	5 59	6 14	29 6		n.a.
F 26	0 46	29 2	4 59	12 28	1 47	19 13	3 42	11 20	0 49	24 19	0 48	17 42	0 41	18 24	0 5	18 59	2 14	24 44	6 29	5 59	6 15	29 6		n.a.
S 27	1 10	27 39	4 32	12 44	1 40	19 20	3 39	11 34	0 49	24 19	0 49	17 42	0 41	18 24	0 5	19 0	2 14	24 44	6 29	5 59	6 17	29 6		n.a.
S 28	1 33	24 59	3 53	12 58	1 33	19 27	3 36	11 48	0 49	24 20	0 49	17 41	0 41	18 23	0 5	19 0	2 14	24 44	6 29	5 58	6 18	29 6		n.a.
M29	1 56	21 10	3 2	13 10	1 24	19 32	3 33	12 2	0 50	24 20	0 49	17 40	0 41	18 23	0 5	19 0	2 14	24 44	6 30	5 58	6 19	29 5		n.a.
T 30	2n19	16n22	2n 3	13n20	1n15	19n37	3n29	12n17	0n50	24s21	0s50	17s40	0n41	18s23	0s 5	19n 0	2n14	24s44	6s30	5s57	6s20	29n 5		n.a.

Julian Day Number = 210839.5, Delta T = 31h52m50s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'40, Lahiri = -60°46'39 Julian Calendar 1 Apr. 4136 BCE == Greg. Calendar 27 Feb. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

MAY 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 27 41	6♈38'33	5♍ 8	1♉49	13♉50	29♈50	17♐42	20°R15	20°R10	14°R42	20°R53	15♓19	14♓16	29♊13	n.a.	W 1
T 2	12 31 38	7°35'31	18°10	2°32	14°13	0♉27	17°44	20♏12	20♏ 9	14♎41	20♏52	15°R19	14°13	29°20	n.a.	T 2
F 3	12 35 34	8°32'29	1♎33	3°12	14°34	1° 5	17°45	20°10	20° 7	14°40	20°51	15°19	14° 9	29°27	n.a.	F 3
S 4	12 39 31	9°29'28	15°16	3°48	14°54	1°43	17°46	20° 7	20° 6	14°40	20°50	15°17	14° 6	29°33	n.a.	S 4
S 5	12 43 27	10°26'27	29°15	4°20	15°11	2°21	17°47	20° 4	20° 4	14°39	20°49	15°14	14° 3	29°40	n.a.	S 5
M 6	12 47 24	11°23'26	13♏27	4°48	15°27	2°58	17°48	20° 1	20° 2	14°38	20°48	15°10	14° 0	29°47	n.a.	M 6
T 7	12 51 20	12°20'26	27°47	5°11	15°41	3°36	17°49	19°58	20° 1	14°37	20°47	15° 7	13°57	29°54	n.a.	T 7
W 8	12 55 17	13°17'27	12♐11	5°30	15°53	4°14	17°49	19°55	19°59	14°37	20°46	15° 3	13°54	0♋ 0	n.a.	W 8
T 9	12 59 14	14°14'29	26°33	5°45	16° 3	4°52	17°R49	19°52	19°57	14°36	20°45	15° 1	13°50	0° 7	n.a.	T 9
F 10	13 3 10	15°11'32	10♑50	5°54	16°11	5°30	17°49	19°49	19°55	14°35	20°44	15°D 0	13°47	0°14	n.a.	F 10
S 11	13 7 7	16° 8'35	24°59	6° 0	16°16	6° 7	17°49	19°45	19°53	14°35	20°43	15° 0	13°44	0°20	n.a.	S 11
S 12	13 11 3	17° 5'40	8♒59	6°R 0	16°20	6°45	17°48	19°42	19°52	14°34	20°42	15° 1	13°41	0°27	n.a.	S 12
M13	13 15 0	18° 2'45	22°48	5°55	16°R21	7°23	17°48	19°38	19°50	14°34	20°41	15° 3	13°38	0°34	n.a.	M13
T 14	13 18 57	18°59'51	6♓26	5°46	16°20	8° 1	17°47	19°35	19°48	14°33	20°40	15° 4	13°34	0°41	n.a.	T 14
W15	13 22 53	19°56'58	19°52	5°32	16°17	8°39	17°46	19°31	19°46	14°33	20°39	15°R 4	13°31	0°47	n.a.	W15
T 16	13 26 50	20°54'06	3♈ 6	5°14	16°11	9°17	17°45	19°28	19°44	14°32	20°38	15° 3	13°28	0°54	n.a.	T 16
F 17	13 30 46	21°51'15	16° 7	4°51	16° 3	9°55	17°44	19°24	19°42	14°32	20°36	15° 0	13°25	1° 1	n.a.	F 17
S 18	13 34 43	22°48'25	28°55	4°24	15°52	10°33	17°42	19°20	19°40	14°32	20°35	14°55	13°22	1° 8	n.a.	S 18
S 19	13 38 39	23°45'36	11♉30	3°53	15°40	11°11	17°40	19°16	19°38	14°31	20°34	14°49	13°19	1°14	n.a.	S 19
M20	13 42 36	24°42'47	23°53	3°18	15°25	11°49	17°38	19°12	19°36	14°31	20°33	14°42	13°15	1°21	n.a.	M20
T 21	13 46 33	25°40'00	6♊ 4	2°41	15° 7	12°27	17°36	19° 9	19°34	14°31	20°32	14°35	13°12	1°28	n.a.	T 21
W22	13 50 29	26°37'13	18° 5	2° 1	14°48	13° 5	17°34	19° 5	19°31	14°31	20°30	14°28	13° 9	1°34	n.a.	W22
T 23	13 54 26	27°34'27	29°59	1°19	14°26	13°43	17°31	19° 1	19°29	14°30	20°29	14°23	13° 6	1°41	n.a.	T 23
F 24	13 58 22	28°31'42	11♋52	0°37	14° 2	14°21	17°29	18°56	19°27	14°30	20°28	14°20	13° 3	1°48	n.a.	F 24
S 25	14 2 19	29°28'57	23°45	29♈54	13°36	14°59	17°26	18°52	19°25	14°30	20°27	14°18	12°59	1°55	n.a.	S 25
S 26	14 6 15	0♉26'14	5♌44	29°11	13° 8	15°37	17°23	18°48	19°23	14°30	20°26	14°D18	12°56	2° 1	n.a.	S 26
M27	14 10 12	1°23'31	17°54	28°30	12°39	16°15	17°19	18°44	19°20	14°30	20°24	14°19	12°53	2° 8	n.a.	M27
T 28	14 14 9	2°20'49	0♍20	27°50	12° 7	16°54	17°16	18°40	19°18	14°30	20°23	14°20	12°50	2°15	n.a.	T 28
W29	14 18 5	3°18'09	13° 6	27°13	11°35	17°32	17°12	18°35	19°16	14°D30	20°22	14°R21	12°47	2°21	n.a.	W29
T 30	14 22 2	4°15'29	26°16	26°40	11° 1	18°10	17° 8	18°31	19°14	14°30	20°20	14°20	12°44	2°28	n.a.	T 30
F 31	14 25 58	5♉12'50	9♎51	26♈11	10♉26	18♉48	17♐ 4	18♏27	19♏11	14♎30	20♏19	14♓18	12♓40	2♋35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n43	10n45	0n56	13n27	1n 6	19n41	3n25	12n31	0n51	24s21	0s50	17s39	0n41	18s22	0s 5	19n 0	2n14	24s44	6s30	5s57	6s22	29n 5			n.a.
T 2	3 6	4 34	0s16	13 33	0 55	19 44	3 21	12 45	0 51	24 22	0 50	17 38	0 41	18 22	0 5	19 1	2 14	24 43	6 30	5 57	6 23	29 5			n.a.
F 3	3 29	1s58	1 28	13 37	0 44	19 46	3 16	12 59	0 51	24 22	0 51	17 38	0 41	18 21	0 5	19 1	2 14	24 43	6 30	5 57	6 24	29 5			n.a.
S 4	3 52	8 34	2 37	13 39	0 33	19 48	3 11	13 12	0 52	24 23	0 51	17 37	0 41	18 21	0 5	19 1	2 14	24 43	6 31	5 58	6 26	29 4			n.a.
S 5	4 15	14 54	3 38	13 39	0 21	19 48	3 6	13 26	0 52	24 23	0 51	17 36	0 41	18 20	0 5	19 1	2 13	24 43	6 31	5 59	6 27	29 4			n.a.
M 6	4 38	20 32	4 26	13 37	0 8	19 47	3 0	13 40	0 52	24 23	0 51	17 35	0 41	18 20	0 5	19 1	2 13	24 43	6 31	6 0	6 28	29 4			n.a.
T 7	5 1	25 3	4 58	13 32	0s 5	19 46	2 54	13 53	0 53	24 24	0 52	17 35	0 41	18 20	0 5	19 1	2 13	24 43	6 31	6 2	6 29	29 4			n.a.
W 8	5 23	28 3	5 12	13 26	0 18	19 43	2 47	14 7	0 53	24 24	0 52	17 34	0 41	18 19	0 5	19 2	2 13	24 43	6 31	6 3	6 31	29 4			n.a.
T 9	5 46	29 10	5 6	13 18	0 32	19 39	2 40	14 20	0 53	24 25	0 52	17 33	0 41	18 19	0 5	19 2	2 13	24 43	6 32	6 4	6 32	29 3			n.a.
F 10	6 9	28 20	4 41	13 8	0 47	19 35	2 33	14 34	0 54	24 25	0 53	17 32	0 41	18 18	0 5	19 2	2 13	24 43	6 32	6 4	6 33	29 3			n.a.
S 11	6 31	25 40	4 0	12 56	1 2	19 29	2 25	14 47	0 54	24 25	0 53	17 31	0 41	18 18	0 5	19 2	2 13	24 43	6 32	6 4	6 34	29 3			n.a.
S 12	6 54	21 28	3 4	12 42	1 16	19 22	2 17	15 0	0 54	24 25	0 53	17 30	0 40	18 17	0 5	19 2	2 13	24 42	6 32	6 4	6 36	29 2			n.a.
M13	7 16	16 10	1 58	12 26	1 32	19 14	2 8	15 13	0 55	24 26	0 54	17 30	0 40	18 17	0 5	19 2	2 13	24 42	6 32	6 3	6 37	29 2			n.a.
T 14	7 39	10 8	0 47	12 9	1 47	19 5	1 59	15 26	0 55	24 26	0 54	17 29	0 40	18 16	0 5	19 2	2 13	24 42	6 32	6 3	6 38	29 2			n.a.
W15	8 1	3 44	0n26	11 50	2 2	18 55	1 50	15 39	0 55	24 26	0 54	17 28	0 40	18 16	0 5	19 2	2 13	24 42	6 33	6 3	6 39	29 2			n.a.
T 16	8 23	2n44	1 36	11 29	2 17	18 44	1 40	15 52	0 56	24 26	0 55	17 27	0 40	18 15	0 5	19 2	2 13	24 42	6 33	6 3	6 41	29 1			n.a.
F 17	8 45	8 58	2 41	11 8	2 31	18 32	1 29	16 5	0 56	24 26	0 55	17 26	0 40	18 14	0 5	19 3	2 13	24 42	6 33	6 4	6 42	29 1			n.a.
S 18	9 7	14 44	3 35	10 45	2 46	18 18	1 19	16 17	0 56	24 27	0 55	17 25	0 40	18 14	0 5	19 3	2 13	24 41	6 33	6 6	6 43	29 1			n.a.
S 19	9 28	19 47	4 19	10 22	2 59	18 4	1 7	16 30	0 57	24 27	0 56	17 24	0 40	18 13	0 5	19 3	2 13	24 41	6 33	6 9	6 44	29 0			n.a.
M20	9 50	23 55	4 49	9 58	3 12	17 48	0 56	16 42	0 57	24 27	0 56	17 23	0 40	18 13	0 5	19 3	2 13	24 41	6 33	6 11	6 46	29 0			n.a.
T 21	10 12	26 56	5 5	9 34	3 24	17 31	0 44	16 55	0 57	24 27	0 56	17 22	0 40	18 12	0 5	19 3	2 12	24 41	6 34	6 14	6 47	29 0			n.a.
W22	10 33	28 40	5 8	9 10	3 35	17 14	0 31	17 7	0 57	24 27	0 56	17 21	0 40	18 12	0 5	19 3	2 12	24 41	6 34	6 17	6 48	28 59			n.a.
T 23	10 54	29 4	4 57	8 46	3 45	16 55	0 19	17 19	0 58	24 27	0 57	17 20	0 40	18 11	0 5	19 3	2 12	24 40	6 34	6 19	6 49	28 59			n.a.
F 24	11 15	28 7	4 34	8 23	3 53	16 35	0 6	17 31	0 58	24 27	0 57	17 18	0 40	18 10	0 5	19 3	2 12	24 40	6 34	6 20	6 51	28 59			n.a.
S 25	11 36	25 53	3 59	8 1	4 0	16 14	0s 8	17 43	0 58	24 27	0 57	17 17	0 40	18 10	0 6	19 3	2 12	24 40	6 34	6 21	6 52	28 58			n.a.
S 26	11 57	22 29	3 13	7 41	4 5	15 53	0 21	17 55	0 59	24 27	0 58	17 16	0 40	18 9	0 6	19 3	2 12	24 40	6 34	6 21	6 53	28 58			n.a.
M27	12 17	18 5	2 18	7 22	4 9	15 31	0 35	18 6	0 59	24 27	0 58	17 15	0 39	18 9	0 6	19 3	2 12	24 40	6 34	6 20	6 54	28 57			n.a.
T 28	12 38	12 50	1 15	7 6	4 11	15 8	0 49	18 18	0 59	24 27	0 58	17 14	0 39	18 8	0 6	19 3	2 12	24 39	6 35	6 20	6 56	28 57			n.a.
W29	12 58	6 56	0 7	6 52	4 12	14 44	1 3	18 29	0 59	24 27	0 59	17 13	0 39	18 7	0 6	19 2	2 12	24 39	6 35	6 20	6 57	28 56			n.a.
T 30	13 18	0 34	1s 4	6 41	4 11	14 20	1 17	18 41	1 0	24 27	0 59	17 12	0 39	18 7	0 6	19 2	2 12	24 39	6 35	6 20	6 58	28 56			n.a.
F 31	13n37	6s 2	2s13	6n32	4s 8	13n55	1s32	18n52	1n 0	24s27	0s59	17s11	0n39	18s 6	0s 6	19n 2	2n12	24s39	6s35	6s21	6s59	28n56			n.a.

Julian Day Number = 210869.5, Delta T = 31h52m47s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'36, Lahiri = -60°46'35 Julian Calendar 1 May 4136 BCE == Greg. Calendar 29 March 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

JUNE 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 55	6♉10'12	23♎51	25°R46	9°R50	19♉26	17°R 0	18°R22	19°R 9	14♌30	20°R18	14°R13	12♓37	2♋42	n.a.	S 1
S 2	14 33 51	7° 7'36	8♏13	25♈27	9♉14	20° 4	16♐56	18♏18	19♏ 7	14°30	20♏16	14♓ 7	12°34	2°48	n.a.	S 2
M 3	14 37 48	8° 5'01	22°52	25°13	8°37	20°43	16°52	18°14	19° 4	14°30	20°15	13°59	12°31	2°55	n.a.	M 3
T 4	14 41 45	9° 2'27	7♐39	25° 6	8° 0	21°21	16°47	18° 9	19° 2	14°30	20°14	13°50	12°28	3° 2	n.a.	T 4
W 5	14 45 41	9°59'56	22°27	25°D 4	7°23	21°59	16°42	18° 5	19° 0	14°31	20°12	13°43	12°25	3° 8	n.a.	W 5
T 6	14 49 38	10°57'25	7♑ 8	25°10	6°47	22°38	16°37	18° 0	18°57	14°31	20°11	13°37	12°21	3°15	n.a.	T 6
F 7	14 53 34	11°54'57	21°37	25°22	6°11	23°16	16°32	17°56	18°55	14°31	20°10	13°33	12°18	3°22	n.a.	F 7
S 8	14 57 31	12°52'30	5♒49	25°41	5°36	23°54	16°27	17°51	18°53	14°31	20° 8	13°31	12°15	3°29	n.a.	S 8
S 9	15 1 27	13°50'06	19°43	26° 6	5° 2	24°33	16°21	17°47	18°50	14°32	20° 7	13°D31	12°12	3°35	n.a.	S 9
M10	15 5 24	14°47'42	3♓20	26°39	4°30	25°11	16°16	17°42	18°48	14°32	20° 6	13°32	12° 9	3°42	n.a.	M10
T 11	15 9 21	15°45'21	16°40	27°18	3°58	25°50	16°10	17°38	18°45	14°32	20° 4	13°R32	12° 5	3°49	n.a.	T 11
W12	15 13 17	16°43'02	29°46	28° 4	3°29	26°28	16° 4	17°33	18°43	14°33	20° 3	13°31	12° 2	3°55	n.a.	W12
T 13	15 17 14	17°40'44	12♈39	28°57	3° 1	27° 6	15°58	17°29	18°41	14°33	20° 2	13°27	11°59	4° 2	n.a.	T 13
F 14	15 21 10	18°38'28	25°21	29°57	2°35	27°45	15°52	17°24	18°38	14°34	20° 0	13°21	11°56	4° 9	n.a.	F 14
S 15	15 25 7	19°36'15	7♉52	1♉ 2	2°10	28°23	15°45	17°19	18°36	14°34	19°59	13°12	11°53	4°16	n.a.	S 15
S 16	15 29 3	20°34'02	20°13	2°14	1°49	29° 2	15°39	17°15	18°33	14°35	19°57	13° 2	11°50	4°22	n.a.	S 16
M17	15 33 0	21°31'52	2♊26	3°31	1°29	29°41	15°32	17°10	18°31	14°35	19°56	12°49	11°46	4°29	n.a.	M17
T 18	15 36 57	22°29'44	14°30	4°54	1°11	0♊19	15°26	17° 6	18°29	14°36	19°55	12°37	11°43	4°36	n.a.	T 18
W19	15 40 53	23°27'37	26°27	6°21	0°56	0°58	15°19	17° 1	18°26	14°37	19°53	12°25	11°40	4°42	n.a.	W19
T 20	15 44 50	24°25'31	8♋19	7°54	0°43	1°37	15°12	16°57	18°24	14°37	19°52	12°15	11°37	4°49	n.a.	T 20
F 21	15 48 46	25°23'28	20° 8	9°31	0°33	2°15	15° 5	16°52	18°21	14°38	19°51	12° 7	11°34	4°56	n.a.	F 21
S 22	15 52 43	26°21'26	1♌59	11°12	0°25	2°54	14°58	16°48	18°19	14°39	19°49	12° 2	11°31	5° 3	n.a.	S 22
S 23	15 56 39	27°19'26	13°55	12°56	0°19	3°33	14°51	16°43	18°17	14°40	19°48	12° 0	11°27	5° 9	n.a.	S 23
M24	16 0 36	28°17'27	26° 2	14°44	0°15	4°11	14°44	16°39	18°14	14°41	19°47	11°D59	11°24	5°16	n.a.	M24
T 25	16 4 32	29°15'30	8♍25	16°34	0°D14	4°50	14°36	16°35	18°12	14°41	19°45	11°R59	11°21	5°23	n.a.	T 25
W26	16 8 29	0♊13'34	21° 8	18°26	0°16	5°29	14°29	16°30	18°10	14°42	19°44	11°59	11°18	5°29	n.a.	W26
T 27	16 12 26	1°11'40	4♎17	20°20	0°19	6° 8	14°21	16°26	18° 7	14°43	19°43	11°57	11°15	5°36	n.a.	T 27
F 28	16 16 22	2° 9'48	17°54	22°15	0°25	6°47	14°14	16°22	18° 5	14°44	19°41	11°54	11°11	5°43	n.a.	F 28
S 29	16 20 19	3° 7'58	2♏ 1	24°12	0°33	7°25	14° 6	16°17	18° 3	14°45	19°40	11°47	11° 8	5°50	n.a.	S 29
S 30	16 24 15	4♊ 6'09	16♏34	26♉ 9	0♉43	8♊ 4	13♐58	16♏13	18♏ 0	14♌46	19♏39	11♓38	11♓ 5	5♋56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n57	12s31	3s15	6n27	4s 4	13n30	1s46	19n 3	1n 0	24s27	1s 0	17s 9	0n39	18s 5	0s 6	19n 2	2n12	24s38	6s35	6s23	7s 1	28n55		n.a.
S 2	14 16	18 32	4 8	6 25	3 59	13 5	2 0	19 14	1 0	24 27	1 0	17 8	0 39	18 5	0 6	19 2	2 12	24 38	6 35	6 25	7 2	28 55		n.a.
M 3	14 36	23 35	4 45	6 27	3 52	12 40	2 13	19 25	1 1	24 27	1 0	17 7	0 39	18 4	0 6	19 2	2 12	24 38	6 35	6 29	7 3	28 54		n.a.
T 4	14 55	27 11	5 3	6 31	3 43	12 15	2 27	19 35	1 1	24 26	1 0	17 6	0 39	18 4	0 6	19 2	2 12	24 38	6 35	6 32	7 4	28 54		n.a.
W 5	15 13	28 54	5 1	6 40	3 34	11 51	2 40	19 46	1 1	24 26	1 1	17 5	0 39	18 3	0 6	19 2	2 11	24 37	6 35	6 35	7 6	28 53		n.a.
T 6	15 32	28 34	4 40	6 51	3 24	11 26	2 53	19 56	1 2	24 26	1 1	17 4	0 39	18 2	0 6	19 2	2 11	24 37	6 36	6 37	7 7	28 53		n.a.
F 7	15 50	26 17	4 1	7 6	3 12	11 2	3 6	20 6	1 2	24 26	1 1	17 2	0 39	18 2	0 6	19 1	2 11	24 37	6 36	6 39	7 8	28 52		n.a.
S 8	16 8	22 22	3 7	7 25	3 0	10 39	3 18	20 17	1 2	24 25	1 2	17 1	0 38	18 1	0 6	19 1	2 11	24 36	6 36	6 39	7 9	28 52		n.a.
S 9	16 26	17 16	2 4	7 46	2 47	10 17	3 30	20 27	1 2	24 25	1 2	17 0	0 38	18 0	0 6	19 1	2 11	24 36	6 36	6 39	7 11	28 51		n.a.
M10	16 44	11 24	0 54	8 10	2 34	9 55	3 41	20 36	1 3	24 25	1 2	16 59	0 38	18 0	0 6	19 1	2 11	24 36	6 36	6 39	7 12	28 51		n.a.
T 11	17 1	5 9	0n17	8 38	2 20	9 34	3 52	20 46	1 3	24 24	1 2	16 58	0 38	17 59	0 6	19 1	2 11	24 35	6 36	6 39	7 13	28 50		n.a.
W12	17 18	1n12	1 25	9 8	2 6	9 14	4 2	20 56	1 3	24 24	1 3	16 56	0 38	17 58	0 6	19 1	2 11	24 35	6 36	6 39	7 14	28 50		n.a.
T 13	17 35	7 24	2 28	9 40	1 52	8 55	4 12	21 5	1 3	24 24	1 3	16 55	0 38	17 58	0 6	19 0	2 11	24 35	6 36	6 41	7 16	28 49		n.a.
F 14	17 51	13 12	3 23	10 15	1 37	8 38	4 21	21 15	1 3	24 23	1 3	16 54	0 38	17 57	0 6	19 0	2 11	24 35	6 36	6 43	7 17	28 49		n.a.
S 15	18 8	18 24	4 7	10 52	1 23	8 22	4 30	21 24	1 4	24 23	1 4	16 53	0 38	17 56	0 6	19 0	2 11	24 34	6 36	6 47	7 18	28 48		n.a.
S 16	18 24	22 45	4 38	11 31	1 8	8 6	4 38	21 33	1 4	24 22	1 4	16 51	0 38	17 56	0 6	19 0	2 11	24 34	6 36	6 51	7 19	28 47		n.a.
M17	18 39	26 4	4 56	12 11	0 54	7 53	4 45	21 42	1 4	24 22	1 4	16 50	0 38	17 55	0 6	18 59	2 11	24 34	6 36	6 56	7 21	28 47		n.a.
T 18	18 55	28 10	5 1	12 53	0 40	7 40	4 52	21 50	1 4	24 21	1 4	16 49	0 38	17 54	0 6	18 59	2 11	24 33	6 37	7 1	7 22	28 46		n.a.
W19	19 10	28 56	4 52	13 36	0 27	7 29	4 58	21 59	1 5	24 21	1 5	16 48	0 37	17 54	0 6	18 59	2 11	24 33	6 37	7 5	7 23	28 46		n.a.
T 20	19 24	28 21	4 31	14 20	0 13	7 19	5 3	22 7	1 5	24 20	1 5	16 47	0 37	17 53	0 6	18 59	2 10	24 33	6 37	7 9	7 24	28 45		n.a.
F 21	19 39	26 29	3 58	15 4	0 0	7 11	5 8	22 15	1 5	24 20	1 5	16 45	0 37	17 52	0 6	18 58	2 10	24 32	6 37	7 12	7 25	28 44		n.a.
S 22	19 53	23 26	3 15	15 48	0n12	7 4	5 13	22 24	1 5	24 19	1 5	16 44	0 37	17 52	0 6	18 58	2 10	24 32	6 37	7 14	7 27	28 44		n.a.
S 23	20 7	19 23	2 23	16 32	0 23	6 58	5 17	22 31	1 5	24 19	1 5	16 43	0 37	17 51	0 6	18 58	2 10	24 32	6 37	7 15	7 28	28 43		n.a.
M24	20 20	14 30	1 23	17 15	0 34	6 54	5 20	22 39	1 6	24 18	1 6	16 42	0 37	17 50	0 6	18 57	2 10	24 31	6 37	7 16	7 29	28 43		n.a.
T 25	20 33	8 56	0 19	17 58	0 44	6 50	5 23	22 47	1 6	24 17	1 6	16 41	0 37	17 50	0 6	18 57	2 10	24 31	6 37	7 15	7 30	28 42		n.a.
W26	20 46	2 52	0s48	18 40	0 54	6 49	5 26	22 54	1 6	24 17	1 6	16 39	0 37	17 49	0 6	18 57	2 10	24 30	6 37	7 16	7 32	28 41		n.a.
T 27	20 59	3s30	1 55	19 20	1 3	6 48	5 28	23 1	1 6	24 16	1 6	16 38	0 37	17 48	0 6	18 57	2 10	24 30	6 37	7 16	7 33	28 41		n.a.
F 28	21 11	9 56	2 57	19 59	1 11	6 48	5 30	23 9	1 6	24 15	1 7	16 37	0 36	17 48	0 6	18 56	2 10	24 30	6 37	7 18	7 34	28 40		n.a.
S 29	21 22	16 7	3 51	20 36	1 18	6 50	5 31	23 15	1 7	24 15	1 7	16 36	0 36	17 47	0 6	18 56	2 10	24 29	6 37	7 20	7 35	28 39		n.a.
S 30	21n34	21s35	4s32	21n12	1n24	6n53	5s32	23n22	1n 7	24s14	1s 7	16s35	0n36	17s46	0s 6	18n55	2n10	24s29	6s37	7s24	7s37	28n39		n.a.

Julian Day Number = 210900.5, Delta T = 31h52m44s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'32, Lahiri = -60°46'31 Julian Calendar 1 June 4136 BCE == Greg. Calendar 29 Apr. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

JULY 4136 BCE (-4135) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 28 12	5♊ 4'23	1♐30	28♉ 6	0♉55	8♊43	13°R51	16°R 9	17°R58	14♑47	19°R37	11°R28	11♓ 2	6♋ 3	n.a.	M 1
T 2	16 32 8	6° 2'39	16°38	0♊ 4	1° 9	9°22	13♐43	16♏ 5	17♏56	14°48	19♏36	11♓17	10°59	6°10	n.a.	T 2
W 3	16 36 5	7° 0'57	1♑48	2° 1	1°26	10° 1	13°35	16° 1	17°54	14°49	19°35	11° 6	10°56	6°16	n.a.	W 3
T 4	16 40 1	7°59'17	16°50	3°58	1°44	10°40	13°27	15°57	17°52	14°50	19°33	10°58	10°52	6°23	n.a.	T 4
F 5	16 43 58	8°57'39	1♒36	5°55	2° 4	11°19	13°19	15°53	17°49	14°52	19°32	10°52	10°49	6°30	n.a.	F 5
S 6	16 47 55	9°56'04	16° 0	7°51	2°26	11°58	13°11	15°49	17°47	14°53	19°31	10°49	10°46	6°37	n.a.	S 6
S 7	16 51 51	10°54'31	29°59	9°46	2°50	12°37	13° 3	15°45	17°45	14°54	19°30	10°48	10°43	6°43	n.a.	S 7
M 8	16 55 48	11°53'00	13♓35	11°41	3°15	13°16	12°55	15°41	17°43	14°55	19°28	10°47	10°40	6°50	n.a.	M 8
T 9	16 59 44	12°51'32	26°49	13°34	3°42	13°56	12°47	15°37	17°41	14°56	19°27	10°47	10°37	6°57	n.a.	T 9
W10	17 3 41	13°50'06	9♈44	15°27	4°11	14°35	12°40	15°33	17°39	14°58	19°26	10°45	10°33	7° 3	n.a.	W10
T 11	17 7 37	14°48'43	22°23	17°18	4°41	15°14	12°32	15°30	17°37	14°59	19°25	10°41	10°30	7°10	n.a.	T 11
F 12	17 11 34	15°47'22	4♉50	19° 9	5°13	15°53	12°24	15°26	17°35	15° 0	19°23	10°34	10°27	7°17	n.a.	F 12
S 13	17 15 30	16°46'04	17° 7	20°59	5°46	16°32	12°16	15°23	17°33	15° 2	19°22	10°24	10°24	7°24	n.a.	S 13
S 14	17 19 27	17°44'48	29°16	22°47	6°20	17°12	12° 8	15°19	17°31	15° 3	19°21	10°12	10°21	7°30	n.a.	S 14
M15	17 23 23	18°43'34	11♊19	24°35	6°56	17°51	12° 0	15°16	17°29	15° 4	19°20	9°58	10°17	7°37	n.a.	M15
T 16	17 27 20	19°42'23	23°16	26°21	7°33	18°30	11°52	15°12	17°27	15° 6	19°19	9°44	10°14	7°44	n.a.	T 16
W17	17 31 17	20°41'13	5♋ 9	28° 7	8°11	19°10	11°44	15° 9	17°25	15° 7	19°18	9°30	10°11	7°50	n.a.	W17
T 18	17 35 13	21°40'06	16°59	29°51	8°50	19°49	11°37	15° 6	17°23	15° 9	19°17	9°19	10° 8	7°57	n.a.	T 18
F 19	17 39 10	22°39'02	28°48	1♋35	9°31	20°29	11°29	15° 3	17°21	15°10	19°15	9°10	10° 5	8° 4	n.a.	F 19
S 20	17 43 6	23°37'59	10♌39	3°17	10°13	21° 8	11°21	15° 0	17°19	15°12	19°14	9° 4	10° 2	8°10	n.a.	S 20
S 21	17 47 3	24°36'58	22°36	4°58	10°55	21°48	11°14	14°57	17°18	15°14	19°13	9° 1	9°58	8°17	n.a.	S 21
M22	17 50 59	25°35'59	4♍42	6°39	11°39	22°27	11° 6	14°54	17°16	15°15	19°12	8°D59	9°55	8°24	n.a.	M22
T 23	17 54 56	26°35'03	17° 2	8°18	12°24	23° 7	10°59	14°51	17°14	15°17	19°11	8°59	9°52	8°31	n.a.	T 23
W24	17 58 52	27°34'08	29°41	9°57	13° 9	23°46	10°52	14°48	17°13	15°18	19°10	9°R 0	9°49	8°37	n.a.	W24
T 25	18 2 49	28°33'15	12♎44	11°34	13°56	24°26	10°44	14°46	17°11	15°20	19° 9	8°59	9°46	8°44	n.a.	T 25
F 26	18 6 45	29°32'25	26°15	13°11	14°43	25° 6	10°37	14°43	17° 9	15°22	19° 8	8°56	9°42	8°51	n.a.	F 26
S 27	18 10 42	0♋31'36	10♏15	14°46	15°31	25°45	10°30	14°41	17° 8	15°23	19° 7	8°51	9°39	8°57	n.a.	S 27
S 28	18 14 38	1°30'50	24°46	16°21	16°20	26°25	10°23	14°38	17° 6	15°25	19° 6	8°43	9°36	9° 4	n.a.	S 28
M29	18 18 35	2°30'05	9♐41	17°55	17°10	27° 5	10°16	14°36	17° 5	15°27	19° 5	8°34	9°33	9°11	n.a.	M29
T 30	18 22 32	3°29'23	24°54	19°28	18° 1	27°45	10°10	14°34	17° 3	15°29	19° 4	8°24	9°30	9°18	n.a.	T 30
W31	18 26 28	4♋28'43	10♑15	21♋ 0	18♉52	28♊24	10♐ 3	14♏32	17♏ 2	15♌31	19♏ 4	8♓15	9♓27	9♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n45	25s51	4s56	21n45	1n30	6n57	5s32	23n29	1n 7	24s13	1s 7	16s34	0n36	17s46	0s 6	18n55	2n10	24s29	6s37	7s28	7s38	28n38			n.a.
T 2	21 55	28 22	4 59	22 16	1 34	7 2	5 32	23 35	1 7	24 12	1 7	16 33	0 36	17 45	0 6	18 55	2 10	24 28	6 37	7 32	7 39	28 37			n.a.
W 3	22 5	28 47	4 41	22 45	1 39	7 8	5 32	23 41	1 7	24 11	1 8	16 32	0 36	17 44	0 6	18 54	2 10	24 28	6 37	7 36	7 40	28 36			n.a.
T 4	22 15	27 3	4 4	23 12	1 42	7 15	5 31	23 47	1 8	24 11	1 8	16 30	0 36	17 44	0 6	18 54	2 10	24 28	6 37	7 39	7 42	28 36			n.a.
F 5	22 25	23 28	3 11	23 37	1 45	7 23	5 30	23 53	1 8	24 10	1 8	16 29	0 36	17 43	0 6	18 53	2 9	24 27	6 37	7 42	7 43	28 35			n.a.
S 6	22 34	18 30	2 7	23 59	1 47	7 31	5 29	23 59	1 8	24 9	1 8	16 28	0 35	17 43	0 6	18 53	2 9	24 27	6 37	7 43	7 44	28 34			n.a.
S 7	22 43	12 40	0 57	24 19	1 48	7 41	5 28	24 4	1 8	24 8	1 8	16 27	0 35	17 42	0 6	18 53	2 9	24 27	6 37	7 43	7 45	28 34			n.a.
M 8	22 51	6 24	0n15	24 37	1 49	7 51	5 26	24 10	1 8	24 7	1 8	16 26	0 35	17 41	0 6	18 52	2 9	24 26	6 37	7 44	7 47	28 33			n.a.
T 9	22 59	0 2	1 23	24 53	1 49	8 2	5 24	24 15	1 8	24 6	1 9	16 25	0 35	17 41	0 6	18 52	2 9	24 26	6 37	7 44	7 48	28 32			n.a.
W10	23 6	6n11	2 26	25 6	1 49	8 14	5 21	24 20	1 9	24 5	1 9	16 24	0 35	17 40	0 6	18 51	2 9	24 26	6 37	7 44	7 49	28 31			n.a.
T 11	23 13	12 2	3 20	25 17	1 48	8 27	5 19	24 24	1 9	24 4	1 9	16 23	0 35	17 40	0 6	18 51	2 9	24 25	6 37	7 46	7 50	28 30			n.a.
F 12	23 20	17 19	4 4	25 26	1 47	8 40	5 16	24 29	1 9	24 4	1 9	16 22	0 35	17 39	0 6	18 50	2 9	24 25	6 37	7 49	7 51	28 30			n.a.
S 13	23 26	21 49	4 36	25 33	1 45	8 54	5 13	24 33	1 9	24 3	1 9	16 21	0 35	17 38	0 6	18 50	2 9	24 24	6 37	7 53	7 53	28 29			n.a.
S 14	23 32	25 20	4 54	25 37	1 43	9 8	5 10	24 37	1 9	24 2	1 9	16 20	0 34	17 38	0 6	18 49	2 9	24 24	6 37	7 57	7 54	28 28			n.a.
M15	23 37	27 42	4 59	25 40	1 40	9 23	5 7	24 41	1 9	24 1	1 9	16 20	0 34	17 37	0 6	18 49	2 9	24 24	6 37	8 3	7 55	28 27			n.a.
T 16	23 42	28 47	4 51	25 41	1 37	9 38	5 4	24 45	1 9	24 0	1 10	16 19	0 34	17 37	0 6	18 48	2 9	24 23	6 37	8 8	7 56	28 26			n.a.
W17	23 46	28 31	4 31	25 40	1 34	9 54	5 0	24 49	1 10	23 59	1 10	16 18	0 34	17 36	0 6	18 48	2 9	24 23	6 37	8 13	7 58	28 26			n.a.
T 18	23 50	26 56	3 58	25 37	1 30	10 11	4 56	24 52	1 10	23 58	1 10	16 17	0 34	17 36	0 6	18 47	2 9	24 23	6 37	8 18	7 59	28 25			n.a.
F 19	23 54	24 10	3 15	25 32	1 26	10 27	4 53	24 55	1 10	23 57	1 10	16 16	0 34	17 35	0 6	18 47	2 9	24 22	6 37	8 21	8 0	28 24			n.a.
S 20	23 57	20 22	2 24	25 26	1 22	10 44	4 49	24 58	1 10	23 56	1 10	16 15	0 34	17 35	0 6	18 46	2 9	24 22	6 37	8 24	8 1	28 23			n.a.
S 21	24 0	15 43	1 26	25 18	1 17	11 2	4 45	25 1	1 10	23 55	1 10	16 15	0 33	17 34	0 6	18 46	2 9	24 22	6 37	8 25	8 3	28 22			n.a.
M22	24 2	10 24	0 23	25 8	1 12	11 19	4 40	25 4	1 10	23 54	1 10	16 14	0 33	17 34	0 6	18 45	2 9	24 21	6 37	8 25	8 4	28 21			n.a.
T 23	24 4	4 37	0s43	24 57	1 7	11 37	4 36	25 6	1 10	23 53	1 10	16 13	0 33	17 33	0 6	18 45	2 9	24 21	6 37	8 25	8 5	28 20			n.a.
W24	24 5	1s30	1 48	24 45	1 1	11 55	4 31	25 8	1 10	23 52	1 10	16 13	0 33	17 33	0 6	18 44	2 8	24 21	6 37	8 25	8 6	28 20			n.a.
T 25	24 6	7 45	2 49	24 31	0 56	12 14	4 27	25 10	1 11	23 51	1 10	16 12	0 33	17 32	0 6	18 44	2 8	24 20	6 37	8 26	8 8	28 19			n.a.
F 26	24 7	13 51	3 43	24 16	0 50	12 32	4 22	25 12	1 11	23 50	1 10	16 11	0 33	17 32	0 6	18 43	2 8	24 20	6 37	8 27	8 9	28 18			n.a.
S 27	24 7	19 30	4 26	24 0	0 44	12 51	4 17	25 13	1 11	23 49	1 11	16 11	0 33	17 31	0 6	18 43	2 8	24 20	6 37	8 29	8 10	28 17			n.a.
S 28	24 6	24 14	4 54	23 42	0 38	13 10	4 13	25 15	1 11	23 48	1 11	16 10	0 32	17 31	0 6	18 42	2 8	24 19	6 37	8 32	8 11	28 16			n.a.
M29	24 5	27 31	5 3	23 23	0 31	13 29	4 8	25 16	1 11	23 47	1 11	16 9	0 32	17 30	0 6	18 41	2 8	24 19	6 37	8 35	8 12	28 15			n.a.
T 30	24 4	28 51	4 50	23 4	0 25	13 48	4 3	25 17	1 11	23 46	1 11	16 9	0 32	17 30	0 6	18 41	2 8	24 19	6 37	8 39	8 14	28 14			n.a.
W31	24n 2	27s59	4s17	22n43	0n18	14n 7	3s58	25n17	1n11	23s45	1s11	16s 8	0n32	17s30	0s 6	18n40	2n 8	24s18	6s36	8s43	8s15	28n13			n.a.

Julian Day Number = 210930.5, Delta T = 31h52m41s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'28, Lahiri = -60°46'27 Julian Calendar 1 July 4136 BCE == Greg. Calendar 29 May 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

AUGUST 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 25	5♋28'06	25♉31	22♋31	19♉44	29♊ 4	9°R57	14°R30	17°R 1	15♌32	19°R 3	8°R 7	9♓23	9♋31	n.a.	T 1
F 2	18 34 21	6°27'30	10♒32	24° 2	20°37	29°44	9♐50	14♏28	16♏59	15°34	19♏ 2	8♓ 2	9°20	9°38	n.a.	F 2
S 3	18 38 18	7°26'58	25°10	25°31	21°30	0♋24	9°44	14°26	16°58	15°36	19° 1	7°59	9°17	9°44	n.a.	S 3
S 4	18 42 14	8°26'27	9♓22	27° 0	22°24	1° 4	9°38	14°24	16°57	15°38	19° 0	7°D59	9°14	9°51	n.a.	S 4
M 5	18 46 11	9°25'59	23° 5	28°28	23°19	1°44	9°32	14°23	16°56	15°40	19° 0	7°59	9°11	9°58	n.a.	M 5
T 6	18 50 7	10°25'34	6♈23	29°55	24°14	2°24	9°26	14°21	16°55	15°42	18°59	8°R 0	9° 8	10° 5	n.a.	T 6
W 7	18 54 4	11°25'12	19°17	1♌21	25°10	3° 4	9°21	14°20	16°54	15°44	18°58	8° 0	9° 4	10°11	n.a.	W 7
T 8	18 58 0	12°24'51	1♉53	2°46	26° 7	3°44	9°15	14°18	16°53	15°46	18°57	7°57	9° 1	10°18	n.a.	T 8
F 9	19 1 57	13°24'34	14°13	4°10	27° 4	4°24	9°10	14°17	16°52	15°48	18°57	7°53	8°58	10°25	n.a.	F 9
S 10	19 5 53	14°24'19	26°21	5°33	28° 1	5° 4	9° 5	14°16	16°51	15°50	18°56	7°46	8°55	10°31	n.a.	S 10
S 11	19 9 50	15°24'06	8♊22	6°55	29° 0	5°44	9° 0	14°15	16°50	15°52	18°55	7°38	8°52	10°38	n.a.	S 11
M12	19 13 46	16°23'56	20°18	8°16	29°58	6°25	8°55	14°14	16°49	15°54	18°55	7°28	8°48	10°45	n.a.	M12
T 13	19 17 43	17°23'49	2♋10	9°36	0♊57	7° 5	8°50	14°13	16°48	15°56	18°54	7°18	8°45	10°51	n.a.	T 13
W14	19 21 40	18°23'43	14° 0	10°55	1°57	7°45	8°46	14°12	16°47	15°58	18°54	7° 8	8°42	10°58	n.a.	W14
T 15	19 25 36	19°23'40	25°51	12°12	2°57	8°26	8°41	14°12	16°47	16° 0	18°53	7° 0	8°39	11° 5	n.a.	T 15
F 16	19 29 33	20°23'39	7♌44	13°28	3°57	9° 6	8°37	14°11	16°46	16° 2	18°53	6°53	8°36	11°12	n.a.	F 16
S 17	19 33 29	21°23'40	19°41	14°43	4°58	9°46	8°33	14°11	16°45	16° 4	18°52	6°50	8°33	11°18	n.a.	S 17
S 18	19 37 26	22°23'43	1♍43	15°56	5°59	10°27	8°29	14°10	16°45	16° 6	18°52	6°D48	8°29	11°25	n.a.	S 18
M19	19 41 22	23°23'48	13°55	17° 7	7° 1	11° 7	8°26	14°10	16°44	16° 8	18°51	6°48	8°26	11°32	n.a.	M19
T 20	19 45 19	24°23'54	26°18	18°16	8° 3	11°48	8°22	14°10	16°44	16°10	18°51	6°49	8°23	11°38	n.a.	T 20
W21	19 49 15	25°24'03	8♎58	19°24	9° 5	12°28	8°19	14°D10	16°43	16°12	18°50	6°51	8°20	11°45	n.a.	W21
T 22	19 53 12	26°24'13	21°58	20°29	10° 8	13° 9	8°16	14°10	16°43	16°14	18°50	6°R52	8°17	11°52	n.a.	T 22
F 23	19 57 8	27°24'26	5♏21	21°31	11°11	13°49	8°13	14°10	16°43	16°17	18°50	6°51	8°14	11°58	n.a.	F 23
S 24	20 1 5	28°24'40	19°11	22°31	12°14	14°30	8°11	14°11	16°42	16°19	18°49	6°50	8°10	12° 5	n.a.	S 24
S 25	20 5 1	29°24'56	3♐27	23°28	13°18	15°11	8° 8	14°11	16°42	16°21	18°49	6°46	8° 7	12°12	n.a.	S 25
M26	20 8 58	0♌25'14	18° 8	24°22	14°22	15°51	8° 6	14°11	16°42	16°23	18°49	6°41	8° 4	12°19	n.a.	M26
T 27	20 12 54	1°25'34	3♑ 8	25°12	15°26	16°32	8° 4	14°12	16°42	16°25	18°49	6°36	8° 1	12°25	n.a.	T 27
W28	20 16 51	2°25'55	18°20	25°57	16°31	17°13	8° 2	14°13	16°42	16°28	18°48	6°31	7°58	12°32	n.a.	W28
T 29	20 20 48	3°26'18	3♒32	26°39	17°36	17°54	8° 1	14°14	16°D42	16°30	18°48	6°27	7°54	12°39	n.a.	T 29
F 30	20 24 44	4°26'44	18°36	27°15	18°42	18°34	7°59	14°15	16°42	16°32	18°48	6°24	7°51	12°45	n.a.	F 30
S 31	20 28 41	5♌27'11	3♓22	27♌45	19♊47	19♋15	7♐58	14♏16	16♏42	16♌34	18♏48	6°D23	7♓48	12♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	24n 0	25s 0	3s26	22n21	0n11	14n26	3s53	25n18	1n11	23s44	1s11	16s 8	0n32	17s29	0s 6	18n40	2n 8	24s18	6s36	8s45	8s16	28n12			n.a.
F 2	23 57	20 21	2 21	21 59	0 4	14 46	3 47	25 18	1 11	23 43	1 11	16 7	0 32	17 29	0 6	18 39	2 8	24 18	6 36	8 47	8 17	28 11			n.a.
S 3	23 54	14 33	1 8	21 35	0s 3	15 5	3 42	25 18	1 11	23 42	1 11	16 7	0 32	17 28	0 6	18 38	2 8	24 17	6 36	8 49	8 19	28 10			n.a.
S 4	23 50	8 10	0n 7	21 11	0 10	15 24	3 37	25 18	1 11	23 41	1 11	16 7	0 31	17 28	0 6	18 38	2 8	24 17	6 36	8 49	8 20	28 9			n.a.
M 5	23 46	1 36	1 20	20 46	0 17	15 43	3 32	25 18	1 12	23 40	1 11	16 6	0 31	17 28	0 6	18 37	2 8	24 17	6 36	8 49	8 21	28 8			n.a.
T 6	23 41	4n49	2 26	20 20	0 25	16 2	3 26	25 17	1 12	23 39	1 11	16 6	0 31	17 27	0 6	18 37	2 8	24 17	6 36	8 48	8 22	28 7			n.a.
W 7	23 36	10 52	3 22	19 54	0 32	16 21	3 21	25 16	1 12	23 39	1 11	16 6	0 31	17 27	0 6	18 36	2 8	24 16	6 36	8 48	8 23	28 6			n.a.
T 8	23 31	16 19	4 7	19 27	0 39	16 40	3 15	25 15	1 12	23 38	1 11	16 5	0 31	17 27	0 6	18 35	2 8	24 16	6 36	8 49	8 25	28 5			n.a.
F 9	23 25	20 59	4 40	19 0	0 47	16 59	3 10	25 14	1 12	23 37	1 11	16 5	0 31	17 27	0 6	18 35	2 8	24 16	6 36	8 51	8 26	28 4			n.a.
S 10	23 18	24 43	4 59	18 32	0 54	17 17	3 4	25 13	1 12	23 36	1 11	16 5	0 31	17 26	0 6	18 34	2 8	24 15	6 36	8 53	8 27	28 3			n.a.
S 11	23 12	27 20	5 5	18 4	1 2	17 35	2 59	25 11	1 12	23 35	1 11	16 5	0 31	17 26	0 6	18 33	2 8	24 15	6 36	8 57	8 28	28 2			n.a.
M12	23 4	28 42	4 58	17 36	1 9	17 53	2 53	25 9	1 12	23 34	1 11	16 5	0 30	17 26	0 6	18 33	2 8	24 15	6 36	9 1	8 30	28 1			n.a.
T 13	22 57	28 43	4 38	17 7	1 17	18 11	2 48	25 7	1 12	23 34	1 11	16 4	0 30	17 26	0 6	18 32	2 8	24 15	6 35	9 4	8 31	28 0			n.a.
W14	22 48	27 25	4 5	16 38	1 24	18 29	2 42	25 5	1 12	23 33	1 11	16 4	0 30	17 25	0 6	18 31	2 8	24 14	6 35	9 8	8 32	27 59			n.a.
T 15	22 40	24 53	3 22	16 9	1 32	18 46	2 37	25 2	1 12	23 32	1 11	16 4	0 30	17 25	0 6	18 31	2 8	24 14	6 35	9 11	8 33	27 58			n.a.
F 16	22 31	21 16	2 30	15 40	1 39	19 3	2 31	25 0	1 12	23 31	1 11	16 4	0 30	17 25	0 6	18 30	2 8	24 14	6 35	9 14	8 34	27 57			n.a.
S 17	22 21	16 46	1 31	15 12	1 46	19 20	2 26	24 57	1 12	23 31	1 11	16 4	0 30	17 25	0 6	18 29	2 8	24 14	6 35	9 15	8 36	27 56			n.a.
S 18	22 11	11 35	0 27	14 43	1 53	19 37	2 20	24 53	1 12	23 30	1 11	16 4	0 30	17 25	0 6	18 29	2 8	24 13	6 35	9 16	8 37	27 55			n.a.
M19	22 1	5 55	0s38	14 14	2 0	19 53	2 15	24 50	1 12	23 30	1 11	16 4	0 29	17 24	0 6	18 28	2 8	24 13	6 35	9 16	8 38	27 54			n.a.
T 20	21 50	0s 4	1 44	13 46	2 7	20 9	2 9	24 46	1 12	23 29	1 11	16 5	0 29	17 24	0 6	18 27	2 8	24 13	6 35	9 15	8 39	27 53			n.a.
W21	21 39	6 11	2 46	13 19	2 14	20 24	2 4	24 43	1 12	23 28	1 11	16 5	0 29	17 24	0 6	18 27	2 8	24 13	6 35	9 15	8 41	27 51			n.a.
T 22	21 28	12 11	3 41	12 52	2 20	20 39	1 58	24 39	1 12	23 28	1 10	16 5	0 29	17 24	0 6	18 26	2 7	24 13	6 35	9 14	8 42	27 50			n.a.
F 23	21 16	17 49	4 25	12 26	2 26	20 53	1 53	24 34	1 12	23 27	1 10	16 5	0 29	17 24	0 6	18 25	2 7	24 12	6 35	9 14	8 43	27 49			n.a.
S 24	21 3	22 45	4 56	12 0	2 32	21 8	1 47	24 30	1 12	23 27	1 10	16 5	0 29	17 24	0 6	18 25	2 7	24 12	6 34	9 15	8 44	27 48			n.a.
S 25	20 51	26 30	5 10	11 36	2 38	21 21	1 42	24 25	1 12	23 26	1 10	16 5	0 29	17 24	0 6	18 24	2 7	24 12	6 34	9 16	8 45	27 47			n.a.
M26	20 38	28 37	5 5	11 13	2 43	21 34	1 36	24 20	1 12	23 26	1 10	16 6	0 28	17 24	0 6	18 23	2 7	24 12	6 34	9 18	8 47	27 46			n.a.
T 27	20 24	28 43	4 38	10 52	2 47	21 47	1 31	24 15	1 12	23 25	1 10	16 6	0 28	17 24	0 6	18 23	2 7	24 12	6 34	9 20	8 48	27 45			n.a.
W28	20 10	26 39	3 52	10 32	2 51	21 59	1 26	24 10	1 12	23 25	1 10	16 6	0 28	17 24	0 6	18 22	2 7	24 12	6 34	9 22	8 49	27 43			n.a.
T 29	19 56	22 39	2 50	10 15	2 55	22 11	1 20	24 4	1 12	23 25	1 10	16 7	0 28	17 24	0 6	18 21	2 7	24 11	6 34	9 24	8 50	27 42			n.a.
F 30	19 41	17 11	1 36	10 0	2 58	22 22	1 15	23 59	1 12	23 24	1 10	16 7	0 28	17 24	0 6	18 20	2 7	24 11	6 34	9 25	8 52	27 41			n.a.
S 31	19n26	10s48	0s16	9n47	3s 0	22n33	1s10	23n53	1n12	23s24	1s10	16s 8	0n28	17s24	0s 6	18n20	2n 7	24s11	6s34	9s25	8s53	27n40			n.a.

Julian Day Number = 210961.5, Delta T = 31h52m37s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'23, Lahiri = -60°46'23 Julian Calendar 1 Aug. 4136 BCE == Greg. Calendar 29 June 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

SEPTEMBER 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 37	6♌27'40	17♓44	28♌ 9	20♊53	19♋56	7°R57	14♏17	16♏42	16♌36	18°R48	6♓23	7♓45	12♋59	n.a.	S 1
M 2	20 36 34	7°28'11	1♈38	28°26	21°59	20°37	7♐56	14°18	16°42	16°39	18♏48	6°25	7°42	13° 5	n.a.	M 2
T 3	20 40 30	8°28'44	15° 5	28°36	23° 6	21°18	7°55	14°19	16°42	16°41	18°48	6°26	7°39	13°12	n.a.	T 3
W 4	20 44 27	9°29'20	28° 6	28°R38	24°12	21°59	7°55	14°21	16°43	16°43	18°D48	6°28	7°35	13°19	n.a.	W 4
T 5	20 48 23	10°29'57	10♉45	28°30	25°19	22°40	7°55	14°22	16°43	16°45	18°48	6°R28	7°32	13°26	n.a.	T 5
F 6	20 52 20	11°30'37	23° 6	28°14	26°26	23°21	7°D55	14°24	16°43	16°48	18°48	6°27	7°29	13°32	n.a.	F 6
S 7	20 56 16	12°31'19	5♊13	27°47	27°34	24° 2	7°55	14°26	16°44	16°50	18°48	6°26	7°26	13°39	n.a.	S 7
S 8	21 0 13	13°32'03	17°10	27°11	28°42	24°44	7°55	14°28	16°44	16°52	18°48	6°23	7°23	13°46	n.a.	S 8
M 9	21 4 10	14°32'48	29° 2	26°25	29°49	25°25	7°56	14°30	16°45	16°54	18°48	6°19	7°20	13°52	n.a.	M 9
T 10	21 8 6	15°33'36	10♋52	25°29	0♋58	26° 6	7°57	14°32	16°46	16°57	18°48	6°16	7°16	13°59	n.a.	T 10
W11	21 12 3	16°34'25	22°43	24°24	2° 6	26°47	7°58	14°34	16°46	16°59	18°49	6°12	7°13	14° 6	n.a.	W11
T 12	21 15 59	17°35'16	4♌38	23°13	3°14	27°29	7°59	14°36	16°47	17° 1	18°49	6° 9	7°10	14°12	n.a.	T 12
F 13	21 19 56	18°36'09	16°37	21°56	4°23	28°10	8° 1	14°38	16°48	17° 3	18°49	6° 7	7° 7	14°19	n.a.	F 13
S 14	21 23 52	19°37'03	28°44	20°35	5°32	28°51	8° 2	14°41	16°48	17° 6	18°49	6° 6	7° 4	14°26	n.a.	S 14
S 15	21 27 49	20°37'59	10♍59	19°15	6°41	29°33	8° 4	14°43	16°49	17° 8	18°50	6°D 6	7° 0	14°33	n.a.	S 15
M16	21 31 45	21°38'56	23°24	17°56	7°50	0♌14	8° 6	14°46	16°50	17°10	18°50	6° 7	6°57	14°39	n.a.	M16
T 17	21 35 42	22°39'54	6♎ 2	16°42	9° 0	0°56	8° 8	14°49	16°51	17°13	18°50	6° 8	6°54	14°46	n.a.	T 17
W18	21 39 38	23°40'54	18°53	15°34	10° 9	1°37	8°11	14°52	16°52	17°15	18°51	6° 9	6°51	14°53	n.a.	W18
T 19	21 43 35	24°41'55	1♏59	14°36	11°19	2°19	8°13	14°55	16°53	17°17	18°51	6°10	6°48	14°59	n.a.	T 19
F 20	21 47 32	25°42'57	15°23	13°48	12°29	3° 0	8°16	14°58	16°54	17°19	18°52	6°11	6°45	15° 6	n.a.	F 20
S 21	21 51 28	26°43'59	29° 6	13°12	13°39	3°42	8°19	15° 1	16°56	17°21	18°52	6°R11	6°41	15°13	n.a.	S 21
S 22	21 55 25	27°45'03	13♐ 9	12°47	14°50	4°24	8°23	15° 4	16°57	17°24	18°53	6°11	6°38	15°19	n.a.	S 22
M23	21 59 21	28°46'08	27°30	12°33	16° 0	5° 5	8°26	15° 7	16°58	17°26	18°53	6°10	6°35	15°26	n.a.	M23
T 24	22 3 18	29°47'14	12♑ 6	12°D31	17°11	5°47	8°30	15°11	16°59	17°28	18°54	6° 9	6°32	15°33	n.a.	T 24
W25	22 7 14	0♍48'21	26°53	12°40	18°21	6°29	8°33	15°14	17° 1	17°30	18°54	6° 8	6°29	15°40	n.a.	W25
T 26	22 11 11	1°49'29	11♒45	12°59	19°32	7°11	8°37	15°18	17° 2	17°33	18°55	6° 8	6°26	15°46	n.a.	T 26
F 27	22 15 7	2°50'38	26°33	13°26	20°43	7°52	8°42	15°22	17° 4	17°35	18°56	6° 8	6°22	15°53	n.a.	F 27
S 28	22 19 4	3°51'47	11♓10	14° 2	21°54	8°34	8°46	15°26	17° 5	17°37	18°56	6°D 8	6°19	16° 0	n.a.	S 28
S 29	22 23 1	4°52'58	25°30	14°45	23° 6	9°16	8°51	15°29	17° 7	17°39	18°57	6° 8	6°16	16° 6	n.a.	S 29
M30	22 26 57	5♍54'10	9♈28	15♌34	24♋17	9♌58	8♐55	15♏33	17♏ 8	17♌41	18♏58	6°R 8	6♓13	16♋13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n11	4s 2	1n 2	9n38	3s 1	22n43	1s 4	23n47	1n12	23s24	1s10	16s 8	0n28	17s24	0s 6	18n19	2n 7	24s11	6s34	9s25	8s54	27n39		n.a.
M 2	18 55	2n43	2 14	9 31	3 1	22 53	0 59	23 40	1 12	23 24	1 10	16 9	0 27	17 24	0 6	18 18	2 7	24 11	6 34	9 25	8 55	27 38		n.a.
T 3	18 39	9 6	3 16	9 29	3 0	23 2	0 54	23 34	1 12	23 24	1 10	16 9	0 27	17 24	0 6	18 18	2 7	24 11	6 33	9 24	8 56	27 36		n.a.
W 4	18 23	14 55	4 7	9 31	2 58	23 10	0 49	23 27	1 12	23 23	1 10	16 10	0 27	17 24	0 6	18 17	2 7	24 11	6 33	9 23	8 58	27 35		n.a.
T 5	18 6	19 56	4 43	9 37	2 54	23 18	0 44	23 20	1 12	23 23	1 9	16 10	0 27	17 24	0 6	18 16	2 7	24 11	6 33	9 23	8 59	27 34		n.a.
F 6	17 49	23 59	5 6	9 47	2 49	23 25	0 39	23 13	1 12	23 23	1 9	16 11	0 27	17 24	0 6	18 16	2 7	24 11	6 33	9 24	9 0	27 33		n.a.
S 7	17 31	26 55	5 14	10 3	2 42	23 31	0 34	23 5	1 12	23 23	1 9	16 12	0 27	17 24	0 6	18 15	2 7	24 10	6 33	9 24	9 1	27 31		n.a.
S 8	17 14	28 35	5 9	10 24	2 33	23 37	0 29	22 58	1 12	23 23	1 9	16 12	0 27	17 25	0 6	18 14	2 7	24 10	6 33	9 25	9 2	27 30		n.a.
M 9	16 56	28 57	4 50	10 51	2 22	23 42	0 24	22 50	1 12	23 23	1 9	16 13	0 26	17 25	0 6	18 13	2 7	24 10	6 33	9 27	9 4	27 29		n.a.
T 10	16 37	27 57	4 19	11 22	2 9	23 47	0 20	22 42	1 12	23 23	1 9	16 14	0 26	17 25	0 6	18 13	2 7	24 10	6 33	9 28	9 5	27 28		n.a.
W11	16 19	25 42	3 37	11 58	1 55	23 51	0 15	22 34	1 12	23 23	1 9	16 15	0 26	17 25	0 6	18 12	2 7	24 10	6 33	9 29	9 6	27 26		n.a.
T 12	16 0	22 19	2 45	12 37	1 38	23 54	0 10	22 26	1 12	23 23	1 9	16 15	0 26	17 25	0 6	18 11	2 7	24 10	6 32	9 30	9 7	27 25		n.a.
F 13	15 40	17 58	1 46	13 20	1 20	23 57	0 6	22 17	1 12	23 24	1 9	16 16	0 26	17 26	0 6	18 11	2 7	24 10	6 32	9 31	9 9	27 24		n.a.
S 14	15 21	12 53	0 41	14 4	1 1	23 58	0 1	22 8	1 12	23 24	1 9	16 17	0 26	17 26	0 6	18 10	2 7	24 10	6 32	9 32	9 10	27 23		n.a.
S 15	15 1	7 14	0s27	14 49	0 41	24 0	0n 3	21 59	1 12	23 24	1 9	16 18	0 26	17 26	0 6	18 9	2 7	24 10	6 32	9 32	9 11	27 21		n.a.
M16	14 41	1 15	1 34	15 34	0 20	24 0	0 7	21 50	1 12	23 24	1 8	16 19	0 26	17 26	0 6	18 9	2 7	24 10	6 32	9 31	9 12	27 20		n.a.
T 17	14 21	4s52	2 38	16 16	0 0	24 0	0 12	21 41	1 11	23 24	1 8	16 20	0 25	17 27	0 6	18 8	2 7	24 10	6 32	9 31	9 13	27 19		n.a.
W18	14 0	10 54	3 35	16 56	0n20	23 59	0 16	21 31	1 11	23 25	1 8	16 21	0 25	17 27	0 6	18 7	2 7	24 10	6 32	9 31	9 15	27 17		n.a.
T 19	13 39	16 35	4 22	17 31	0 38	23 57	0 20	21 21	1 11	23 25	1 8	16 22	0 25	17 27	0 6	18 6	2 7	24 10	6 32	9 30	9 16	27 16		n.a.
F 20	13 18	21 37	4 56	18 2	0 56	23 55	0 24	21 11	1 11	23 25	1 8	16 23	0 25	17 28	0 6	18 6	2 7	24 10	6 32	9 30	9 17	27 15		n.a.
S 21	12 57	25 38	5 14	18 28	1 12	23 51	0 28	21 1	1 11	23 26	1 8	16 24	0 25	17 28	0 6	18 5	2 7	24 10	6 31	9 30	9 18	27 13		n.a.
S 22	12 35	28 13	5 15	18 49	1 26	23 48	0 32	20 51	1 11	23 26	1 8	16 25	0 25	17 28	0 6	18 4	2 7	24 10	6 31	9 30	9 19	27 12		n.a.
M23	12 14	29 1	4 55	19 5	1 39	23 43	0 36	20 40	1 11	23 27	1 8	16 26	0 25	17 29	0 6	18 4	2 7	24 10	6 31	9 30	9 21	27 11		n.a.
T 24	11 52	27 48	4 17	19 16	1 50	23 38	0 40	20 30	1 11	23 27	1 8	16 27	0 24	17 29	0 6	18 3	2 8	24 10	6 31	9 30	9 22	27 9		n.a.
W25	11 30	24 39	3 21	19 22	1 59	23 32	0 43	20 19	1 11	23 28	1 8	16 29	0 24	17 29	0 6	18 2	2 8	24 10	6 31	9 31	9 23	27 8		n.a.
T 26	11 7	19 51	2 11	19 24	2 6	23 25	0 47	20 8	1 10	23 28	1 7	16 30	0 24	17 30	0 6	18 2	2 8	24 10	6 31	9 31	9 24	27 6		n.a.
F 27	10 45	13 50	0 53	19 22	2 12	23 18	0 50	19 57	1 10	23 29	1 7	16 31	0 24	17 30	0 6	18 1	2 8	24 11	6 31	9 31	9 25	27 5		n.a.
S 28	10 22	7 9	0n28	19 15	2 17	23 9	0 54	19 45	1 10	23 29	1 7	16 32	0 24	17 31	0 6	18 0	2 8	24 11	6 31	9 31	9 27	27 4		n.a.
S 29	9 59	0 14	1 46	19 6	2 20	23 1	0 57	19 34	1 10	23 30	1 7	16 34	0 24	17 31	0 6	18 0	2 8	24 11	6 31	9 31	9 28	27 2		n.a.
M30	9n36	6n31	2n55	18n53	2n22	22n51	1n 0	19n22	1n10	23s31	1s 7	16s35	0n24	17s32	0s 6	17n59	2n 8	24s11	6s30	9s31	9s29	27n 1		n.a.

Julian Day Number = 210992.5, Delta T = 31h52m34s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'19, Lahiri = -60°46'19 Julian Calendar 1 Sept. 4136 BCE == Greg. Calendar 30 July 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

OCTOBER 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 30 54	6♍55'22	23♈ 1	16♌30	25♋28	10♌40	9♐ 0	15♏37	17♏10	17♌44	18♏58	6°R 8	6♓10	16♋20	n.a.	T 1
W 2	22 34 50	7°56'36	6♉10	17°30	26°40	11°22	9° 5	15°42	17°11	17°46	18°59	6♓ 8	6° 6	16°26	n.a.	W 2
T 3	22 38 47	8°57'52	18°55	18°34	27°52	12° 4	9°11	15°46	17°13	17°48	19° 0	6° 7	6° 3	16°33	n.a.	T 3
F 4	22 42 43	9°59'08	1♊20	19°42	29° 4	12°46	9°16	15°50	17°15	17°50	19° 1	6° 7	6° 0	16°40	n.a.	F 4
S 5	22 46 40	11° 0'26	13°30	20°54	0♌16	13°28	9°22	15°54	17°17	17°52	19° 2	6°D 7	5°57	16°46	n.a.	S 5
S 6	22 50 36	12° 1'44	25°28	22° 8	1°28	14°11	9°27	15°59	17°19	17°54	19° 2	6° 7	5°54	16°53	n.a.	S 6
M 7	22 54 33	13° 3'04	7♋20	23°25	2°40	14°53	9°33	16° 3	17°21	17°56	19° 3	6° 8	5°51	17° 0	n.a.	M 7
T 8	22 58 30	14° 4'24	19° 9	24°43	3°52	15°35	9°40	16° 8	17°23	17°58	19° 4	6° 9	5°47	17° 7	n.a.	T 8
W 9	23 2 26	15° 5'45	1♌ 1	26° 4	5° 5	16°17	9°46	16°13	17°25	18° 0	19° 5	6°10	5°44	17°13	n.a.	W 9
T 10	23 6 23	16° 7'07	12°59	27°26	6°17	17° 0	9°52	16°18	17°27	18° 3	19° 6	6°11	5°41	17°20	n.a.	T 10
F 11	23 10 19	17° 8'30	25° 7	28°50	7°30	17°42	9°59	16°22	17°29	18° 5	19° 7	6°11	5°38	17°27	n.a.	F 11
S 12	23 14 16	18° 9'53	7♍25	0♍14	8°42	18°24	10° 6	16°27	17°31	18° 7	19° 8	6°R12	5°35	17°33	n.a.	S 12
S 13	23 18 12	19°11'16	19°57	1°40	9°55	19° 7	10°13	16°32	17°33	18° 9	19° 9	6°11	5°32	17°40	n.a.	S 13
M14	23 22 9	20°12'41	2♎42	3° 6	11° 8	19°49	10°20	16°37	17°35	18°11	19°10	6°10	5°28	17°47	n.a.	M14
T 15	23 26 6	21°14'05	15°42	4°33	12°21	20°32	10°27	16°43	17°37	18°13	19°11	6° 8	5°25	17°53	n.a.	T 15
W16	23 30 2	22°15'30	28°55	6° 1	13°34	21°14	10°35	16°48	17°40	18°15	19°13	6° 6	5°22	18° 0	n.a.	W16
T 17	23 33 59	23°16'54	12♏21	7°30	14°47	21°57	10°42	16°53	17°42	18°16	19°14	6° 3	5°19	18° 7	n.a.	T 17
F 18	23 37 55	24°18'19	25°59	8°59	16° 0	22°39	10°50	16°58	17°44	18°18	19°15	6° 1	5°16	18°13	n.a.	F 18
S 19	23 41 52	25°19'44	9♐48	10°28	17°13	23°22	10°58	17° 4	17°47	18°20	19°16	5°59	5°12	18°20	n.a.	S 19
S 20	23 45 48	26°21'09	23°47	11°58	18°26	24° 5	11° 6	17° 9	17°49	18°22	19°17	5°D59	5° 9	18°27	n.a.	S 20
M21	23 49 45	27°22'33	7♑55	13°28	19°40	24°47	11°14	17°15	17°52	18°24	19°18	5°59	5° 6	18°33	n.a.	M21
T 22	23 53 42	28°23'58	22°11	14°59	20°53	25°30	11°23	17°21	17°54	18°26	19°20	6° 0	5° 3	18°40	n.a.	T 22
W23	23 57 38	29°25'22	6♒31	16°30	22° 6	26°13	11°31	17°26	17°57	18°28	19°21	6° 2	5° 0	18°47	n.a.	W23
T 24	0 1 35	0♎26'46	20°53	18° 1	23°20	26°56	11°40	17°32	17°59	18°30	19°22	6° 3	4°57	18°54	n.a.	T 24
F 25	0 5 31	1°28'09	5♓13	19°33	24°33	27°38	11°49	17°38	18° 2	18°31	19°24	6°R 4	4°53	19° 0	n.a.	F 25
S 26	0 9 28	2°29'32	19°26	21° 4	25°47	28°21	11°58	17°44	18° 5	18°33	19°25	6° 3	4°50	19° 7	n.a.	S 26
S 27	0 13 24	3°30'55	3♈29	22°36	27° 0	29° 4	12° 7	17°50	18° 7	18°35	19°26	6° 1	4°47	19°14	n.a.	S 27
M28	0 17 21	4°32'17	17°16	24° 9	28°14	29°47	12°16	17°56	18°10	18°37	19°28	5°57	4°44	19°20	n.a.	M28
T 29	0 21 18	5°33'40	0♉44	25°42	29°28	0♍30	12°25	18° 2	18°13	18°38	19°29	5°53	4°41	19°27	n.a.	T 29
W30	0 25 14	6°35'03	13°52	27°15	0♍41	1°13	12°35	18° 8	18°16	18°40	19°30	5°48	4°37	19°34	n.a.	W30
T 31	0 29 11	7♎36'25	26♉40	28♍48	1♍55	1♍56	12♐44	18♏14	18♏18	18♌42	19♏32	5♓42	4♓34	19♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n13	12n46	3n52	18n37	2n23	22n41	1n 3	19n10	1n10	23s31	1s 7	16s36	0n24	17s32	0s 6	17n58	2n 8	24s11	6s30	9s31	9s30	26n59			n.a.
W 2	8 49	18 15	4 35	18 18	2 24	22 30	1 6	18 58	1 10	23 32	1 7	16 38	0 23	17 33	0 6	17 58	2 8	24 11	6 30	9 31	9 31	26 58			n.a.
T 3	8 26	22 47	5 3	17 57	2 23	22 18	1 9	18 46	1 9	23 33	1 7	16 39	0 23	17 33	0 6	17 57	2 8	24 11	6 30	9 31	9 33	26 56			n.a.
F 4	8 2	26 9	5 16	17 33	2 22	22 6	1 12	18 33	1 9	23 34	1 7	16 40	0 23	17 34	0 6	17 56	2 8	24 11	6 30	9 31	9 34	26 55			n.a.
S 5	7 38	28 16	5 15	17 8	2 20	21 53	1 15	18 21	1 9	23 34	1 7	16 42	0 23	17 34	0 6	17 56	2 8	24 12	6 30	9 31	9 35	26 54			n.a.
S 6	7 14	29 1	4 59	16 40	2 17	21 39	1 18	18 8	1 9	23 35	1 6	16 43	0 23	17 35	0 6	17 55	2 8	24 12	6 30	9 31	9 36	26 52			n.a.
M 7	6 50	28 25	4 32	16 11	2 14	21 25	1 20	17 55	1 9	23 36	1 6	16 45	0 23	17 35	0 6	17 54	2 8	24 12	6 30	9 31	9 38	26 51			n.a.
T 8	6 26	26 32	3 52	15 41	2 10	21 10	1 23	17 42	1 9	23 37	1 6	16 46	0 23	17 36	0 6	17 54	2 8	24 12	6 30	9 31	9 39	26 49			n.a.
W 9	6 2	23 28	3 3	15 9	2 6	20 54	1 25	17 29	1 8	23 38	1 6	16 48	0 23	17 36	0 6	17 53	2 8	24 12	6 30	9 30	9 40	26 48			n.a.
T 10	5 37	19 23	2 5	14 36	2 1	20 38	1 27	17 16	1 8	23 39	1 6	16 49	0 23	17 37	0 6	17 52	2 8	24 12	6 29	9 30	9 41	26 46			n.a.
F 11	5 13	14 28	1 1	14 1	1 56	20 21	1 29	17 2	1 8	23 40	1 6	16 51	0 22	17 38	0 6	17 52	2 8	24 13	6 29	9 30	9 42	26 45			n.a.
S 12	4 48	8 55	0s 7	13 26	1 51	20 4	1 32	16 48	1 8	23 41	1 6	16 52	0 22	17 38	0 6	17 51	2 8	24 13	6 29	9 30	9 44	26 43			n.a.
S 13	4 24	2 56	1 15	12 49	1 46	19 46	1 34	16 35	1 8	23 42	1 6	16 54	0 22	17 39	0 6	17 51	2 8	24 13	6 29	9 30	9 45	26 42			n.a.
M14	3 59	3s15	2 21	12 12	1 40	19 27	1 35	16 21	1 7	23 43	1 6	16 55	0 22	17 40	0 6	17 50	2 8	24 13	6 29	9 30	9 46	26 40			n.a.
T 15	3 34	9 26	3 21	11 34	1 34	19 8	1 37	16 7	1 7	23 44	1 6	16 57	0 22	17 40	0 6	17 49	2 8	24 14	6 29	9 31	9 47	26 39			n.a.
W16	3 9	15 18	4 12	10 55	1 29	18 48	1 39	15 52	1 7	23 45	1 6	16 59	0 22	17 41	0 6	17 49	2 8	24 14	6 29	9 32	9 48	26 37			n.a.
T 17	2 44	20 32	4 49	10 16	1 22	18 27	1 41	15 38	1 7	23 46	1 5	17 0	0 22	17 42	0 6	17 48	2 8	24 14	6 29	9 33	9 50	26 36			n.a.
F 18	2 19	24 48	5 10	9 36	1 16	18 6	1 42	15 23	1 6	23 47	1 5	17 2	0 22	17 42	0 6	17 48	2 8	24 14	6 29	9 34	9 51	26 34			n.a.
S 19	1 54	27 43	5 14	8 55	1 10	17 45	1 44	15 9	1 6	23 48	1 5	17 4	0 21	17 43	0 7	17 47	2 8	24 15	6 29	9 34	9 52	26 32			n.a.
S 20	1 29	28 58	5 0	8 14	1 3	17 23	1 45	14 54	1 6	23 49	1 5	17 5	0 21	17 44	0 7	17 47	2 8	24 15	6 29	9 34	9 53	26 31			n.a.
M21	1 4	28 19	4 28	7 33	0 57	17 1	1 46	14 39	1 6	23 50	1 5	17 7	0 21	17 44	0 7	17 46	2 8	24 15	6 29	9 34	9 54	26 29			n.a.
T 22	0 39	25 49	3 38	6 51	0 50	16 38	1 47	14 24	1 5	23 51	1 5	17 9	0 21	17 45	0 7	17 46	2 9	24 15	6 29	9 34	9 55	26 28			n.a.
W23	0 14	21 40	2 35	6 8	0 44	16 14	1 48	14 9	1 5	23 52	1 5	17 11	0 21	17 46	0 7	17 45	2 9	24 16	6 28	9 33	9 57	26 26			n.a.
T 24	0s11	16 14	1 23	5 26	0 37	15 50	1 49	13 54	1 5	23 53	1 5	17 12	0 21	17 47	0 7	17 44	2 9	24 16	6 28	9 33	9 58	26 25			n.a.
F 25	0 36	9 56	0 5	4 43	0 30	15 26	1 50	13 38	1 4	23 55	1 5	17 14	0 21	17 47	0 7	17 44	2 9	24 16	6 28	9 33	9 59	26 23			n.a.
S 26	1 1	3 11	1n13	4 0	0 24	15 1	1 51	13 23	1 4	23 56	1 5	17 16	0 21	17 48	0 7	17 43	2 9	24 17	6 28	9 33	10 0	26 21			n.a.
S 27	1 26	3n37	2 25	3 16	0 17	14 36	1 52	13 7	1 4	23 57	1 5	17 18	0 21	17 49	0 7	17 43	2 9	24 17	6 28	9 34	10 1	26 20			n.a.
M28	1 51	10 8	3 27	2 33	0 10	14 10	1 52	12 51	1 4	23 58	1 5	17 20	0 20	17 50	0 7	17 42	2 9	24 17	6 28	9 35	10 3	26 18			n.a.
T 29	2 16	16 1	4 16	1 49	0 4	13 44	1 53	12 35	1 3	23 59	1 4	17 22	0 20	17 50	0 7	17 42	2 9	24 18	6 28	9 37	10 4	26 17			n.a.
W30	2 41	21 2	4 50	1 5	0s 3	13 17	1 53	12 19	1 3	24 0	1 4	17 23	0 20	17 51	0 7	17 41	2 9	24 18	6 28	9 39	10 5	26 15			n.a.
T 31	3s 6	24n56	5n 8	0n21	0s 9	12n51	1n53	12n 3	1n 3	24s 2	1s 4	17s25	0n20	17s52	0s 7	17n41	2n 9	24s18	6s28	9s41	10s 6	26n13			n.a.

Julian Day Number = 211022.5, Delta T = 31h52m31s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'15, Lahiri = -60°46'15 Julian Calendar 1 Oct. 4136 BCE == Greg. Calendar 29 Aug. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

NOVEMBER 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 33 7	8♎37'47	9♊ 8	0♎22	3♍ 9	2♍39	12♐54	18♏20	18♏21	18♑43	19♏33	5°R38	4♓31	19♋47	n.a.	F 1
S 2	0 37 4	9°39'09	21°20	1°55	4°23	3°22	13° 4	18°27	18°24	18°45	19°35	5♓34	4°28	19°54	n.a.	S 2
S 3	0 41 0	10°40'31	3♋20	3°30	5°37	4° 5	13°14	18°33	18°27	18°46	19°36	5°33	4°25	20° 0	n.a.	S 3
M 4	0 44 57	11°41'53	15°12	5° 4	6°51	4°48	13°24	18°39	18°30	18°48	19°38	5°D32	4°22	20° 7	n.a.	M 4
T 5	0 48 54	12°43'14	27° 2	6°39	8° 5	5°32	13°34	18°46	18°33	18°49	19°39	5°33	4°18	20°14	n.a.	T 5
W 6	0 52 50	13°44'35	8♌54	8°15	9°19	6°15	13°44	18°52	18°36	18°51	19°41	5°35	4°15	20°20	n.a.	W 6
T 7	0 56 47	14°45'56	20°54	9°51	10°33	6°58	13°55	18°59	18°39	18°52	19°42	5°37	4°12	20°27	n.a.	T 7
F 8	1 0 43	15°47'16	3♍ 6	11°27	11°47	7°41	14° 5	19° 5	18°42	18°54	19°44	5°R38	4° 9	20°34	n.a.	F 8
S 9	1 4 40	16°48'36	15°33	13° 4	13° 1	8°25	14°16	19°12	18°45	18°55	19°45	5°37	4° 6	20°41	n.a.	S 9
S 10	1 8 37	17°49'55	28°19	14°41	14°15	9° 8	14°27	19°19	18°48	18°57	19°47	5°35	4° 3	20°47	n.a.	S 10
M11	1 12 33	18°51'14	11♎24	16°18	15°29	9°51	14°38	19°25	18°51	18°58	19°49	5°30	3°59	20°54	n.a.	M11
T 12	1 16 30	19°52'31	24°47	17°56	16°43	10°35	14°49	19°32	18°54	18°59	19°50	5°24	3°56	21° 1	n.a.	T 12
W13	1 20 26	20°53'48	8♏28	19°35	17°57	11°18	15° 0	19°39	18°58	19° 1	19°52	5°16	3°53	21° 7	n.a.	W13
T 14	1 24 23	21°55'04	22°22	21°14	19°11	12° 2	15°11	19°46	19° 1	19° 2	19°54	5° 8	3°50	21°14	n.a.	T 14
F 15	1 28 19	22°56'19	6♐26	22°53	20°25	12°45	15°22	19°52	19° 4	19° 3	19°55	5° 0	3°47	21°21	n.a.	F 15
S 16	1 32 16	23°57'33	20°35	24°34	21°40	13°29	15°33	19°59	19° 7	19° 4	19°57	4°54	3°43	21°27	n.a.	S 16
S 17	1 36 13	24°58'46	4♑46	26°14	22°54	14°12	15°45	20° 6	19°10	19° 6	19°59	4°50	3°40	21°34	n.a.	S 17
M18	1 40 9	25°59'57	18°56	27°55	24° 8	14°56	15°56	20°13	19°14	19° 7	20° 0	4°48	3°37	21°41	n.a.	M18
T 19	1 44 6	27° 1'06	3♒ 3	29°37	25°22	15°39	16° 8	20°20	19°17	19° 8	20° 2	4°D48	3°34	21°47	n.a.	T 19
W20	1 48 2	28° 2'15	17° 6	1♏19	26°36	16°23	16°20	20°27	19°20	19° 9	20° 4	4°49	3°31	21°54	n.a.	W20
T 21	1 51 59	29° 3'21	1♓ 3	3° 2	27°51	17° 7	16°32	20°34	19°24	19°10	20° 5	4°R49	3°28	22° 1	n.a.	T 21
F 22	1 55 55	0♏ 4'27	14°55	4°45	29° 5	17°50	16°44	20°41	19°27	19°11	20° 7	4°49	3°24	22° 7	n.a.	F 22
S 23	1 59 52	1° 5'30	28°40	6°29	0♎19	18°34	16°56	20°48	19°30	19°12	20° 9	4°46	3°21	22°14	n.a.	S 23
S 24	2 3 49	2° 6'32	12♈16	8°13	1°33	19°18	17° 8	20°55	19°34	19°13	20°11	4°41	3°18	22°21	n.a.	S 24
M25	2 7 45	3° 7'33	25°41	9°58	2°47	20° 2	17°20	21° 3	19°37	19°14	20°12	4°33	3°15	22°27	n.a.	M25
T 26	2 11 42	4° 8'33	8♉53	11°43	4° 2	20°45	17°32	21°10	19°40	19°15	20°14	4°23	3°12	22°34	n.a.	T 26
W27	2 15 38	5° 9'31	21°50	13°28	5°16	21°29	17°44	21°17	19°44	19°16	20°16	4°12	3° 8	22°41	n.a.	W27
T 28	2 19 35	6°10'28	4♊31	15°13	6°30	22°13	17°57	21°24	19°47	19°17	20°18	4° 1	3° 5	22°47	n.a.	T 28
F 29	2 23 31	7°11'24	16°56	16°59	7°44	22°57	18° 9	21°31	19°51	19°17	20°19	3°50	3° 2	22°54	n.a.	F 29
S 30	2 27 28	8♏12'18	29♊ 7	18♏44	8♎58	23♍41	18♐22	21♏39	19♏54	19♑18	20♏21	3♓41	2♓59	23♋ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s31	27n34	5n11	0s23	0s16	12n23	1n53	11n47	1n 2	24s 3	1s 4	17s27	0n20	17s53	0s 7	17n40	2n 9	24s19	6s28	9s42	10s 7	26n12		n.a.
S 2	3 56	28 49	5 0	1 7	0 22	11 56	1 54	11 31	1 2	24 4	1 4	17 29	0 20	17 54	0 7	17 40	2 9	24 19	6 28	9 44	10 9	26 10		n.a.
S 3	4 20	28 40	4 36	1 51	0 28	11 28	1 54	11 14	1 2	24 5	1 4	17 31	0 20	17 55	0 7	17 40	2 9	24 20	6 28	9 44	10 10	26 8		n.a.
M 4	4 45	27 12	4 0	2 36	0 34	11 0	1 54	10 58	1 1	24 7	1 4	17 33	0 20	17 55	0 7	17 39	2 9	24 20	6 28	9 44	10 11	26 7		n.a.
T 5	5 10	24 31	3 15	3 20	0 40	10 31	1 53	10 41	1 1	24 8	1 4	17 35	0 20	17 56	0 7	17 39	2 9	24 20	6 28	9 44	10 12	26 5		n.a.
W 6	5 34	20 47	2 20	4 4	0 46	10 2	1 53	10 24	1 1	24 9	1 4	17 37	0 20	17 57	0 7	17 38	2 9	24 21	6 28	9 43	10 13	26 3		n.a.
T 7	5 59	16 11	1 19	4 48	0 52	9 33	1 53	10 8	1 0	24 10	1 4	17 39	0 19	17 58	0 7	17 38	2 9	24 21	6 28	9 43	10 15	26 2		n.a.
F 8	6 23	10 52	0 14	5 32	0 58	9 4	1 52	9 51	1 0	24 11	1 4	17 40	0 19	17 59	0 7	17 37	2 9	24 22	6 28	9 42	10 16	26 0		n.a.
S 9	6 47	5 2	0s54	6 16	1 3	8 34	1 52	9 34	0 59	24 13	1 4	17 42	0 19	18 0	0 7	17 37	2 10	24 22	6 28	9 43	10 17	25 58		n.a.
S 10	7 11	1s 8	2 0	6 59	1 9	8 4	1 51	9 17	0 59	24 14	1 4	17 44	0 19	18 1	0 7	17 37	2 10	24 22	6 28	9 44	10 18	25 57		n.a.
M11	7 35	7 24	3 1	7 43	1 14	7 34	1 51	8 59	0 59	24 15	1 4	17 46	0 19	18 1	0 7	17 36	2 10	24 23	6 28	9 45	10 19	25 55		n.a.
T 12	7 59	13 28	3 54	8 26	1 19	7 4	1 50	8 42	0 58	24 16	1 4	17 48	0 19	18 2	0 7	17 36	2 10	24 23	6 28	9 48	10 20	25 53		n.a.
W13	8 23	19 2	4 35	9 9	1 23	6 34	1 49	8 25	0 58	24 18	1 4	17 50	0 19	18 3	0 7	17 36	2 10	24 24	6 28	9 51	10 22	25 51		n.a.
T 14	8 46	23 41	5 0	9 52	1 28	6 3	1 48	8 7	0 57	24 19	1 3	17 52	0 19	18 4	0 7	17 35	2 10	24 24	6 28	9 54	10 23	25 50		n.a.
F 15	9 10	27 2	5 7	10 34	1 32	5 32	1 47	7 50	0 57	24 20	1 3	17 54	0 19	18 5	0 7	17 35	2 10	24 25	6 28	9 57	10 24	25 48		n.a.
S 16	9 33	28 41	4 56	11 16	1 36	5 1	1 46	7 32	0 57	24 21	1 3	17 56	0 19	18 6	0 7	17 35	2 10	24 25	6 28	9 59	10 25	25 46		n.a.
S 17	9 56	28 28	4 27	11 57	1 40	4 30	1 45	7 15	0 56	24 23	1 3	17 58	0 18	18 7	0 7	17 34	2 10	24 26	6 28	10 0	10 26	25 44		n.a.
M18	10 19	26 23	3 41	12 38	1 43	3 59	1 44	6 57	0 56	24 24	1 3	18 0	0 18	18 8	0 7	17 34	2 10	24 26	6 28	10 1	10 28	25 43		n.a.
T 19	10 42	22 39	2 42	13 18	1 46	3 27	1 43	6 39	0 55	24 25	1 3	18 2	0 18	18 9	0 7	17 34	2 10	24 27	6 28	10 1	10 29	25 41		n.a.
W20	11 4	17 38	1 34	13 58	1 49	2 56	1 42	6 21	0 55	24 26	1 3	18 4	0 18	18 10	0 7	17 33	2 10	24 27	6 28	10 1	10 30	25 39		n.a.
T 21	11 27	11 43	0 20	14 36	1 52	2 24	1 40	6 3	0 54	24 27	1 3	18 6	0 18	18 11	0 7	17 33	2 10	24 28	6 28	10 1	10 31	25 37		n.a.
F 22	11 49	5 17	0n54	15 15	1 54	1 53	1 39	5 46	0 54	24 29	1 3	18 8	0 18	18 12	0 7	17 33	2 10	24 28	6 28	10 1	10 32	25 35		n.a.
S 23	12 11	1n21	2 4	15 52	1 55	1 21	1 37	5 28	0 53	24 30	1 3	18 10	0 18	18 13	0 7	17 33	2 11	24 29	6 28	10 2	10 33	25 34		n.a.
S 24	12 32	7 49	3 6	16 28	1 56	0 49	1 36	5 9	0 53	24 31	1 3	18 12	0 18	18 13	0 7	17 32	2 11	24 29	6 28	10 4	10 35	25 32		n.a.
M25	12 54	13 52	3 57	17 4	1 57	0 18	1 34	4 51	0 52	24 32	1 3	18 14	0 18	18 14	0 7	17 32	2 11	24 30	6 28	10 7	10 36	25 30		n.a.
T 26	13 15	19 10	4 34	17 38	1 57	0s14	1 33	4 33	0 52	24 33	1 3	18 16	0 18	18 15	0 7	17 32	2 11	24 30	6 28	10 10	10 37	25 28		n.a.
W27	13 36	23 29	4 56	18 11	1 57	0 46	1 31	4 15	0 51	24 35	1 3	18 18	0 18	18 16	0 7	17 32	2 11	24 31	6 28	10 15	10 38	25 26		n.a.
T 28	13 57	26 36	5 3	18 42	1 56	1 18	1 29	3 57	0 51	24 36	1 3	18 20	0 17	18 17	0 7	17 31	2 11	24 31	6 28	10 19	10 39	25 25		n.a.
F 29	14 18	28 21	4 55	19 13	1 55	1 50	1 27	3 38	0 50	24 37	1 3	18 22	0 17	18 18	0 7	17 31	2 11	24 32	6 28	10 23	10 41	25 23		n.a.
S 30	14s38	28n41	4n34	19s41	1s53	2s21	1n25	3n20	0n50	24s38	1s 3	18s25	0n17	18s19	0s 7	17n31	2n11	24s32	6s28	10s26	10s42	25n21		n.a.

Julian Day Number = 211053.5, Delta T = 31h52m27s
Ecliptic obliquity = 24°06'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'11, Lahiri = -60°46'11 Julian Calendar 1 Nov. 4136 BCE == Greg. Calendar 29 Sept. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4136 BCE
geocentric

DECEMBER 4136 BCE (-4135) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 31 25	9♏13'11	11♋ 7	20♏29	10♎13	24♍25	18♐34	21♏46	19♏57	19♑19	20♏23	3°R34	2♓56	23♋ 7	n.a.	S 1
M 2	2 35 21	10°14'03	22°59	22°14	11°27	25° 9	18°47	21°53	20° 1	19°20	20°25	3♓30	2°53	23°14	n.a.	M 2
T 3	2 39 18	11°14'54	4♌48	23°58	12°41	25°53	19° 0	22° 1	20° 4	19°20	20°27	3°29	2°49	23°21	n.a.	T 3
W 4	2 43 14	12°15'43	16°39	25°42	13°55	26°37	19°13	22° 8	20° 8	19°21	20°28	3°D29	2°46	23°28	n.a.	W 4
T 5	2 47 11	13°16'30	28°37	27°24	15°10	27°21	19°26	22°15	20°11	19°22	20°30	3°R29	2°43	23°34	n.a.	T 5
F 6	2 51 7	14°17'17	10♍49	29° 4	16°24	28° 5	19°39	22°23	20°15	19°22	20°32	3°29	2°40	23°41	n.a.	F 6
S 7	2 55 4	15°18'01	23°19	0♐43	17°38	28°49	19°52	22°30	20°18	19°23	20°34	3°27	2°37	23°48	n.a.	S 7
S 8	2 59 1	16°18'45	6♎11	2°18	18°52	29°33	20° 5	22°37	20°22	19°23	20°36	3°23	2°34	23°54	n.a.	S 8
M 9	3 2 57	17°19'26	19°27	3°51	20° 6	0♎17	20°18	22°45	20°25	19°24	20°38	3°16	2°30	24° 1	n.a.	M 9
T 10	3 6 54	18°20'06	3♏ 9	5°21	21°21	1° 1	20°31	22°52	20°29	19°24	20°39	3° 7	2°27	24° 8	n.a.	T 10
W11	3 10 50	19°20'45	17°12	6°46	22°35	1°46	20°44	22°59	20°32	19°25	20°41	2°55	2°24	24°14	n.a.	W11
T 12	3 14 47	20°21'22	1♐33	8° 7	23°49	2°30	20°58	23° 7	20°36	19°25	20°43	2°43	2°21	24°21	n.a.	T 12
F 13	3 18 43	21°21'57	16° 6	9°21	25° 3	3°14	21°11	23°14	20°39	19°25	20°45	2°31	2°18	24°28	n.a.	F 13
S 14	3 22 40	22°22'30	0♑43	10°30	26°17	3°58	21°24	23°22	20°43	19°26	20°47	2°22	2°14	24°34	n.a.	S 14
S 15	3 26 37	23°23'00	15°17	11°32	27°32	4°43	21°38	23°29	20°46	19°26	20°48	2°15	2°11	24°41	n.a.	S 15
M16	3 30 33	24°23'29	29°43	12°26	28°46	5°27	21°51	23°36	20°50	19°26	20°50	2°11	2° 8	24°48	n.a.	M16
T 17	3 34 30	25°23'55	13♒57	13°11	29°59	6°11	22° 5	23°44	20°53	19°26	20°52	2° 9	2° 5	24°54	n.a.	T 17
W18	3 38 26	26°24'19	27°57	13°48	1♏14	6°56	22°19	23°51	20°57	19°26	20°54	2° 9	2° 2	25° 1	n.a.	W18
T 19	3 42 23	27°24'41	11♓45	14°16	2°28	7°40	22°32	23°59	21° 0	19°27	20°56	2° 8	1°59	25° 8	n.a.	T 19
F 20	3 46 19	28°25'00	25°19	14°34	3°42	8°24	22°46	24° 6	21° 3	19°27	20°58	2° 7	1°55	25°14	n.a.	F 20
S 21	3 50 16	29°25'17	8♈43	14°R41	4°56	9° 9	23° 0	24°13	21° 7	19°27	20°59	2° 3	1°52	25°21	n.a.	S 21
S 22	3 54 13	0♐25'32	21°55	14°39	6°10	9°53	23°13	24°21	21°10	19°R27	21° 1	1°57	1°49	25°28	n.a.	S 22
M23	3 58 9	1°25'44	4♉56	14°27	7°24	10°37	23°27	24°28	21°14	19°27	21° 3	1°47	1°46	25°34	n.a.	M23
T 24	4 2 6	2°25'55	17°46	14° 5	8°38	11°22	23°41	24°36	21°17	19°27	21° 5	1°35	1°43	25°41	n.a.	T 24
W25	4 6 2	3°26'03	0♊25	13°34	9°52	12° 6	23°55	24°43	21°21	19°27	21° 7	1°21	1°40	25°48	n.a.	W25
T 26	4 9 59	4°26'09	12°53	12°55	11° 6	12°51	24° 9	24°50	21°24	19°27	21° 8	1° 7	1°36	25°54	n.a.	T 26
F 27	4 13 55	5°26'13	25° 9	12° 9	12°20	13°35	24°23	24°58	21°28	19°26	21°10	0°54	1°33	26° 1	n.a.	F 27
S 28	4 17 52	6°26'15	7♋14	11°16	13°34	14°20	24°37	25° 5	21°31	19°26	21°12	0°42	1°30	26° 8	n.a.	S 28
S 29	4 21 48	7°26'15	19°10	10°19	14°48	15° 4	24°51	25°12	21°34	19°26	21°14	0°33	1°27	26°14	n.a.	S 29
M30	4 25 45	8°26'13	1♌ 0	9°19	16° 2	15°49	25° 5	25°20	21°38	19°26	21°15	0°27	1°24	26°21	n.a.	M30
T 31	4 29 42	9♐26'09	12♌48	8♐17	17♏16	16♎33	25♐19	25♏27	21♏41	19♑26	21♏17	0♓24	1♓20	26♋28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s58	27n38	4n 1	20s 8	1s50	2s53	1n23	3n 2	0n49	24s39	1s 3	18s27	0n17	18s20	0s 7	17n31	2n11	24s33	6s28	10s29	10s43	25n19		n.a.
M 2	15 18	25 21	3 18	20 34	1 47	3 25	1 21	2 43	0 49	24 40	1 3	18 29	0 17	18 21	0 7	17 31	2 11	24 33	6 28	10 30	10 44	25 17		n.a.
T 3	15 38	21 58	2 26	20 57	1 43	3 56	1 19	2 25	0 48	24 41	1 3	18 31	0 17	18 22	0 7	17 31	2 11	24 34	6 28	10 31	10 45	25 15		n.a.
W 4	15 57	17 41	1 28	21 18	1 38	4 28	1 17	2 6	0 48	24 42	1 3	18 33	0 17	18 23	0 7	17 30	2 11	24 35	6 28	10 31	10 46	25 13		n.a.
T 5	16 16	12 41	0 26	21 37	1 32	4 59	1 15	1 48	0 47	24 43	1 3	18 35	0 17	18 24	0 7	17 30	2 11	24 35	6 28	10 31	10 48	25 12		n.a.
F 6	16 34	7 7	0s39	21 54	1 25	5 30	1 13	1 29	0 46	24 44	1 3	18 37	0 17	18 25	0 7	17 30	2 12	24 36	6 28	10 31	10 49	25 10		n.a.
S 7	16 53	1 9	1 43	22 9	1 18	6 2	1 11	1 11	0 46	24 45	1 3	18 39	0 17	18 26	0 7	17 30	2 12	24 36	6 28	10 31	10 50	25 8		n.a.
S 8	17 11	5s 1	2 44	22 21	1 9	6 33	1 8	0 52	0 45	24 46	1 3	18 41	0 17	18 27	0 7	17 30	2 12	24 37	6 28	10 33	10 51	25 6		n.a.
M 9	17 29	11 10	3 38	22 30	1 0	7 3	1 6	0 34	0 45	24 47	1 3	18 43	0 17	18 28	0 7	17 30	2 12	24 37	6 28	10 35	10 52	25 4		n.a.
T 10	17 46	16 58	4 21	22 37	0 50	7 34	1 4	0 15	0 44	24 48	1 3	18 45	0 16	18 29	0 7	17 30	2 12	24 38	6 28	10 39	10 53	25 2		n.a.
W11	18 3	22 3	4 49	22 41	0 39	8 5	1 2	0s 4	0 43	24 49	1 3	18 47	0 16	18 30	0 7	17 30	2 12	24 38	6 28	10 43	10 55	25 0		n.a.
T 12	18 20	25 57	5 0	22 43	0 26	8 35	0 59	0 22	0 43	24 50	1 3	18 49	0 16	18 31	0 7	17 30	2 12	24 39	6 28	10 48	10 56	24 58		n.a.
F 13	18 37	28 12	4 52	22 42	0 13	9 5	0 57	0 41	0 42	24 51	1 3	18 51	0 16	18 32	0 7	17 30	2 12	24 40	6 28	10 52	10 57	24 56		n.a.
S 14	18 53	28 32	4 25	22 39	0n 1	9 35	0 54	1 0	0 41	24 52	1 3	18 53	0 16	18 33	0 7	17 30	2 12	24 40	6 28	10 55	10 58	24 54		n.a.
S 15	19 8	26 52	3 41	22 33	0 15	10 5	0 52	1 18	0 41	24 53	1 3	18 55	0 16	18 34	0 7	17 30	2 12	24 41	6 28	10 58	10 59	24 52		n.a.
M16	19 24	23 25	2 42	22 25	0 31	10 34	0 49	1 37	0 40	24 54	1 3	18 57	0 16	18 35	0 7	17 30	2 12	24 41	6 29	11 0	11 1	24 51		n.a.
T 17	19 39	18 37	1 35	22 15	0 47	11 3	0 47	1 55	0 39	24 55	1 3	18 59	0 16	18 36	0 7	17 30	2 12	24 42	6 29	11 0	11 2	24 49		n.a.
W18	19 54	12 52	0 22	22 3	1 4	11 32	0 44	2 14	0 39	24 56	1 3	19 1	0 16	18 36	0 7	17 30	2 13	24 43	6 29	11 0	11 3	24 47		n.a.
T 19	20 8	6 35	0n51	21 49	1 21	12 1	0 42	2 33	0 38	24 57	1 3	19 3	0 16	18 37	0 7	17 30	2 13	24 43	6 29	11 0	11 4	24 45		n.a.
F 20	20 22	0 6	1 59	21 34	1 39	12 29	0 39	2 51	0 37	24 57	1 3	19 5	0 16	18 38	0 7	17 30	2 13	24 44	6 29	11 1	11 5	24 43		n.a.
S 21	20 35	6n17	3 0	21 17	1 56	12 57	0 37	3 10	0 37	24 58	1 3	19 6	0 16	18 39	0 7	17 30	2 13	24 44	6 29	11 2	11 6	24 41		n.a.
S 22	20 49	12 19	3 50	21 0	2 13	13 25	0 34	3 28	0 36	24 59	1 3	19 8	0 15	18 40	0 7	17 30	2 13	24 45	6 29	11 5	11 8	24 39		n.a.
M23	21 1	17 43	4 28	20 42	2 30	13 52	0 32	3 47	0 35	25 0	1 3	19 10	0 15	18 41	0 7	17 30	2 13	24 46	6 29	11 8	11 9	24 37		n.a.
T 24	21 14	22 15	4 51	20 23	2 46	14 19	0 29	4 6	0 34	25 0	1 3	19 12	0 15	18 42	0 7	17 30	2 13	24 46	6 29	11 13	11 10	24 35		n.a.
W25	21 26	25 41	4 59	20 4	3 1	14 46	0 26	4 24	0 34	25 1	1 3	19 14	0 15	18 43	0 7	17 30	2 13	24 47	6 29	11 18	11 11	24 33		n.a.
T 26	21 37	27 50	4 53	19 46	3 15	15 12	0 24	4 43	0 33	25 2	1 3	19 16	0 15	18 44	0 7	17 30	2 13	24 47	6 29	11 23	11 12	24 31		n.a.
F 27	21 49	28 35	4 34	19 28	3 27	15 38	0 21	5 1	0 32	25 2	1 3	19 18	0 15	18 45	0 7	17 30	2 13	24 48	6 30	11 28	11 13	24 29		n.a.
S 28	21 59	27 56	4 2	19 10	3 38	16 4	0 19	5 19	0 31	25 3	1 3	19 20	0 15	18 46	0 7	17 31	2 13	24 49	6 30	11 32	11 14	24 27		n.a.
S 29	22 10	25 59	3 19	18 53	3 47	16 29	0 16	5 38	0 31	25 4	1 3	19 22	0 15	18 47	0 7	17 31	2 13	24 49	6 30	11 35	11 16	24 25		n.a.
M30	22 20	22 55	2 29	18 37	3 54	16 53	0 13	5 56	0 30	25 4	1 3	19 24	0 15	18 48	0 7	17 31	2 13	24 50	6 30	11 37	11 17	24 23		n.a.
T 31	22s29	18n54	1n32	18s23	3n58	17s18	0n11	6s14	0n29	25s 5	1s 3	19s26	0n15	18s49	0s 7	17n31	2n14	24s50	6s30	11s38	11s18	24n21		n.a.

Julian Day Number = 211083.5, Delta T = 31h52m24s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'07, Lahiri = -60°46'07 Julian Calendar 1 Dec. 4136 BCE == Greg. Calendar 29 Oct. 4136 BCE

The year -4135 astronomical counting style corresponds to year 4136 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

JANUARY 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 33 38	10♐26'03	24♌38	7°R15	18♏30	17♎18	25♐33	25♏34	21♏44	19°R25	21♏19	0°R23	1♓17	26♋34	n.a.	W 1
T 2	4 37 35	11°25'55	6♍35	6♐14	19°44	18° 3	25°47	25°41	21°48	19♌25	21°21	0♓23	1°14	26°41	n.a.	T 2
F 3	4 41 31	12°25'44	18°45	5°16	20°58	18°47	26° 1	25°49	21°51	19°25	21°22	0°23	1°11	26°48	n.a.	F 3
S 4	4 45 28	13°25'32	1♎12	4°21	22°12	19°32	26°15	25°56	21°54	19°24	21°24	0°22	1° 8	26°54	n.a.	S 4
S 5	4 49 24	14°25'18	14° 3	3°30	23°26	20°16	26°29	26° 3	21°58	19°24	21°26	0°19	1° 5	27° 1	n.a.	S 5
M 6	4 53 21	15°25'02	27°21	2°45	24°40	21° 1	26°44	26°10	22° 1	19°23	21°28	0°13	1° 1	27° 8	n.a.	M 6
T 7	4 57 17	16°24'45	11♏ 7	2° 6	25°54	21°46	26°58	26°17	22° 4	19°23	21°29	0° 4	0°58	27°14	n.a.	T 7
W 8	5 1 14	17°24'25	25°20	1°33	27° 8	22°30	27°12	26°24	22° 7	19°22	21°31	29♒54	0°55	27°21	n.a.	W 8
T 9	5 5 10	18°24'03	9♑57	1° 6	28°22	23°15	27°26	26°31	22°11	19°22	21°33	29°43	0°52	27°28	n.a.	T 9
F 10	5 9 7	19°23'38	24°50	0°46	29°36	24° 0	27°40	26°38	22°14	19°21	21°34	29°32	0°49	27°34	n.a.	F 10
S 11	5 13 4	20°23'12	9♑51	0°32	0♑50	24°44	27°55	26°45	22°17	19°21	21°36	29°23	0°46	27°41	n.a.	S 11
S 12	5 17 0	21°22'43	24°49	0°24	2° 4	25°29	28° 9	26°52	22°20	19°20	21°38	29°17	0°42	27°48	n.a.	S 12
M13	5 20 57	22°22'11	9♒37	0°D23	3°17	26°14	28°23	26°59	22°23	19°19	21°39	29°13	0°39	27°55	n.a.	M13
T 14	5 24 53	23°21'37	24° 8	0°27	4°31	26°58	28°38	27° 6	22°26	19°18	21°41	29°D12	0°36	28° 1	n.a.	T 14
W15	5 28 50	24°21'00	8♓20	0°38	5°45	27°43	28°52	27°13	22°30	19°18	21°42	29°12	0°33	28° 8	n.a.	W15
T 16	5 32 46	25°20'21	22°11	0°53	6°59	28°28	29° 6	27°20	22°33	19°17	21°44	29°R12	0°30	28°15	n.a.	T 16
F 17	5 36 43	26°19'39	5♈42	1°14	8°13	29°12	29°21	27°27	22°36	19°16	21°46	29°12	0°26	28°21	n.a.	F 17
S 18	5 40 39	27°18'54	18°56	1°40	9°27	29°57	29°35	27°34	22°39	19°15	21°47	29°10	0°23	28°28	n.a.	S 18
S 19	5 44 36	28°18'07	1♉54	2°10	10°40	0♏42	29°49	27°40	22°42	19°15	21°49	29° 5	0°20	28°35	n.a.	S 19
M20	5 48 32	29°17'18	14°38	2°45	11°54	1°27	0♑ 4	27°47	22°45	19°14	21°50	28°58	0°17	28°41	n.a.	M20
T 21	5 52 29	0♑16'26	27°10	3°23	13° 8	2°11	0°18	27°54	22°48	19°13	21°52	28°49	0°14	28°48	n.a.	T 21
W22	5 56 25	1°15'31	9♊33	4° 6	14°22	2°56	0°32	28° 1	22°51	19°12	21°53	28°38	0°11	28°55	n.a.	W22
T 23	6 0 22	2°14'34	21°45	4°52	15°35	3°41	0°46	28° 7	22°53	19°11	21°55	28°27	0° 7	29° 1	n.a.	T 23
F 24	6 4 19	3°13'35	3♋50	5°41	16°49	4°25	1° 1	28°14	22°56	19°10	21°56	28°17	0° 4	29° 8	n.a.	F 24
S 25	6 8 15	4°12'34	15°47	6°34	18° 3	5°10	1°15	28°20	22°59	19° 9	21°58	28° 8	0° 1	29°15	n.a.	S 25
S 26	6 12 12	5°11'30	27°39	7°29	19°17	5°55	1°29	28°27	23° 2	19° 8	21°59	28° 2	29♒58	29°21	n.a.	S 26
M27	6 16 8	6°10'24	9♌27	8°28	20°30	6°40	1°44	28°33	23° 5	19° 7	22° 0	27°57	29°55	29°28	n.a.	M27
T 28	6 20 5	7° 9'16	21°15	9°29	21°44	7°24	1°58	28°39	23° 7	19° 6	22° 2	27°55	29°52	29°35	n.a.	T 28
W29	6 24 1	8° 8'06	3♍ 6	10°33	22°58	8° 9	2°12	28°46	23°10	19° 5	22° 3	27°D55	29°48	29°41	n.a.	W29
T 30	6 27 58	9° 6'54	15° 3	11°40	24°12	8°54	2°26	28°52	23°13	19° 3	22° 4	27°56	29°45	29°48	n.a.	T 30
F 31	6 31 54	10♑ 5'40	27♍12	12♐48	25♐25	9♏38	2♑41	28♏58	23♏15	19♌ 2	22♏ 6	27♒58	29♒42	29♋55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s38	14n 9	0n30	18s10	4n 1	17s41	0n 8	6s33	0n28	25s 5	1s 3	19s27	0n15	18s50	0s 7	17n31	2n14	24s51	6s30	11s39	11s19	24n19			n.a.
T 2	22 47	8 50	0s33	18 0	4 2	18 5	0 6	6 51	0 27	25 6	1 3	19 29	0 15	18 50	0 7	17 31	2 14	24 52	6 30	11 39	11 20	24 17			n.a.
F 3	22 55	3 7	1 36	17 51	4 0	18 27	0 3	7 9	0 27	25 6	1 3	19 31	0 15	18 51	0 7	17 32	2 14	24 52	6 30	11 39	11 21	24 14			n.a.
S 4	23 3	2s52	2 36	17 44	3 57	18 50	0 0	7 27	0 26	25 7	1 3	19 33	0 14	18 52	0 7	17 32	2 14	24 53	6 31	11 39	11 23	24 12			n.a.
S 5	23 10	8 54	3 30	17 40	3 51	19 11	0s 2	7 45	0 25	25 7	1 3	19 35	0 14	18 53	0 7	17 32	2 14	24 53	6 31	11 41	11 24	24 10			n.a.
M 6	23 17	14 45	4 14	17 38	3 45	19 33	0 5	8 3	0 24	25 8	1 3	19 36	0 14	18 54	0 7	17 32	2 14	24 54	6 31	11 43	11 25	24 8			n.a.
T 7	23 24	20 5	4 46	17 38	3 37	19 53	0 7	8 21	0 23	25 8	1 3	19 38	0 14	18 55	0 7	17 32	2 14	24 55	6 31	11 46	11 26	24 6			n.a.
W 8	23 30	24 29	5 1	17 40	3 28	20 14	0 10	8 39	0 22	25 8	1 3	19 40	0 14	18 56	0 7	17 33	2 14	24 55	6 31	11 49	11 27	24 4			n.a.
T 9	23 35	27 28	4 57	17 44	3 17	20 33	0 12	8 57	0 21	25 9	1 4	19 42	0 14	18 57	0 7	17 33	2 14	24 56	6 31	11 53	11 28	24 2			n.a.
F 10	23 40	28 34	4 33	17 51	3 6	20 52	0 15	9 15	0 21	25 9	1 4	19 44	0 14	18 57	0 7	17 33	2 14	24 56	6 31	11 57	11 30	24 0			n.a.
S 11	23 45	27 34	3 50	17 59	2 55	21 11	0 17	9 32	0 20	25 9	1 4	19 45	0 14	18 58	0 7	17 33	2 14	24 57	6 32	12 0	11 31	23 58			n.a.
S 12	23 49	24 35	2 52	18 9	2 43	21 29	0 19	9 50	0 19	25 10	1 4	19 47	0 14	18 59	0 7	17 34	2 14	24 58	6 32	12 3	11 32	23 56			n.a.
M13	23 53	19 59	1 42	18 21	2 31	21 46	0 22	10 8	0 18	25 10	1 4	19 49	0 14	19 0	0 7	17 34	2 14	24 58	6 32	12 4	11 33	23 54			n.a.
T 14	23 56	14 16	0 27	18 34	2 18	22 2	0 24	10 25	0 17	25 10	1 4	19 51	0 14	19 1	0 7	17 34	2 15	24 59	6 32	12 5	11 34	23 51			n.a.
W15	23 59	7 56	0n49	18 49	2 6	22 18	0 27	10 42	0 16	25 10	1 4	19 52	0 14	19 2	0 7	17 35	2 15	24 59	6 32	12 5	11 35	23 49			n.a.
T 16	24 2	1 22	1 59	19 5	1 53	22 34	0 29	11 0	0 15	25 11	1 4	19 54	0 14	19 2	0 7	17 35	2 15	25 0	6 32	12 4	11 36	23 47			n.a.
F 17	24 4	5n 6	3 2	19 21	1 40	22 48	0 31	11 17	0 14	25 11	1 4	19 56	0 13	19 3	0 7	17 35	2 15	25 1	6 33	12 5	11 38	23 45			n.a.
S 18	24 5	11 11	3 53	19 39	1 28	23 2	0 33	11 34	0 13	25 11	1 4	19 57	0 13	19 4	0 7	17 36	2 15	25 1	6 33	12 5	11 39	23 43			n.a.
S 19	24 6	16 41	4 31	19 57	1 15	23 16	0 36	11 51	0 12	25 11	1 4	19 59	0 13	19 5	0 7	17 36	2 15	25 2	6 33	12 7	11 40	23 41			n.a.
M20	24 7	21 21	4 55	20 16	1 3	23 29	0 38	12 8	0 11	25 11	1 4	20 0	0 13	19 6	0 7	17 36	2 15	25 2	6 33	12 10	11 41	23 39			n.a.
T 21	24 7	25 0	5 4	20 35	0 51	23 41	0 40	12 25	0 10	25 11	1 4	20 2	0 13	19 6	0 7	17 37	2 15	25 3	6 33	12 13	11 42	23 36			n.a.
W22	24 6	27 25	4 59	20 55	0 39	23 52	0 42	12 41	0 9	25 11	1 4	20 4	0 13	19 7	0 7	17 37	2 15	25 4	6 33	12 17	11 43	23 34			n.a.
T 23	24 5	28 30	4 40	21 15	0 28	24 2	0 44	12 58	0 8	25 11	1 4	20 5	0 13	19 8	0 7	17 37	2 15	25 4	6 34	12 20	11 45	23 32			n.a.
F 24	24 4	28 12	4 8	21 35	0 17	24 12	0 46	13 14	0 7	25 11	1 5	20 7	0 13	19 9	0 7	17 38	2 15	25 5	6 34	12 24	11 46	23 30			n.a.
S 25	24 3	26 34	3 26	21 55	0 6	24 21	0 48	13 31	0 6	25 11	1 5	20 8	0 13	19 10	0 7	17 38	2 15	25 5	6 34	12 27	11 47	23 28			n.a.
S 26	24 0	23 45	2 35	22 15	0s 4	24 30	0 50	13 47	0 5	25 11	1 5	20 10	0 13	19 10	0 7	17 38	2 15	25 6	6 34	12 30	11 48	23 25			n.a.
M27	23 58	19 57	1 38	22 35	0 15	24 38	0 52	14 3	0 4	25 11	1 5	20 11	0 13	19 11	0 7	17 39	2 15	25 6	6 34	12 31	11 49	23 23			n.a.
T 28	23 55	15 23	0 36	22 54	0 24	24 45	0 54	14 19	0 3	25 11	1 5	20 13	0 13	19 12	0 7	17 39	2 15	25 7	6 34	12 32	11 50	23 21			n.a.
W29	23 51	10 13	0s28	23 13	0 34	24 51	0 56	14 35	0 2	25 11	1 5	20 15	0 13	19 12	0 7	17 40	2 16	25 8	6 35	12 32	11 51	23 19			n.a.
T 30	23 47	4 39	1 31	23 31	0 43	24 56	0 57	14 51	0 1	25 11	1 5	20 16	0 13	19 13	0 7	17 40	2 16	25 8	6 35	12 32	11 53	23 17			n.a.
F 31	23s43	1s10	2s31	23s49	0s51	25s 1	0s59	15s 6	0n 0	25s10	1s 5	20s17	0n12	19s14	0s 7	17n41	2n16	25s 9	6s35	12s31	11s54	23n14			n.a.

Julian Day Number = 211114.5, Delta T = 31h52m21s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°53'03, Lahiri = -60°46'02 Julian Calendar 1 Jan. 4135 BCE == Greg. Calendar 29 Nov. 4136 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

FEBRUARY 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 51	11♉ 4'23	9♎38	13♐59	26♐39	10♏23	2♉55	29♏ 4	23♏18	19°R 1	22♏ 7	27°R58	29♒39	0♌ 1	n.a.	S 1
S 2	6 39 47	12° 3'05	22°26	15°13	27°53	11° 8	3° 9	29°11	23°21	19♌ 0	22° 8	27♒58	29°36	0° 8	n.a.	S 2
M 3	6 43 44	13° 1'45	5♏38	16°28	29° 6	11°52	3°23	29°17	23°23	18°59	22°10	27°56	29°32	0°15	n.a.	M 3
T 4	6 47 40	14° 0'23	19°20	17°45	0♉20	12°37	3°38	29°23	23°26	18°58	22°11	27°51	29°29	0°21	n.a.	T 4
W 5	6 51 37	14°58'59	3♐30	19° 5	1°34	13°22	3°52	29°29	23°28	18°56	22°12	27°46	29°26	0°28	n.a.	W 5
T 6	6 55 33	15°57'34	18° 7	20°26	2°48	14° 6	4° 6	29°34	23°31	18°55	22°13	27°40	29°23	0°35	n.a.	T 6
F 7	6 59 30	16°56'06	3♉ 4	21°49	4° 1	14°51	4°20	29°40	23°33	18°54	22°15	27°33	29°20	0°41	n.a.	F 7
S 8	7 3 27	17°54'36	18°14	23°14	5°15	15°36	4°34	29°46	23°35	18°52	22°16	27°28	29°17	0°48	n.a.	S 8
S 9	7 7 23	18°53'05	3♒27	24°41	6°29	16°20	4°48	29°52	23°38	18°51	22°17	27°24	29°13	0°55	n.a.	S 9
M10	7 11 20	19°51'30	18°32	26° 9	7°42	17° 5	5° 2	29°58	23°40	18°50	22°18	27°22	29°10	1° 1	n.a.	M10
T 11	7 15 16	20°49'54	3♓21	27°39	8°56	17°49	5°16	0♐ 3	23°42	18°48	22°19	27°D22	29° 7	1° 8	n.a.	T 11
W12	7 19 13	21°48'15	17°49	29°11	10°10	18°34	5°30	0° 9	23°45	18°47	22°20	27°23	29° 4	1°15	n.a.	W12
T 13	7 23 9	22°46'34	1♈52	0♉45	11°23	19°19	5°44	0°14	23°47	18°46	22°21	27°25	29° 1	1°21	n.a.	T 13
F 14	7 27 6	23°44'50	15°30	2°20	12°37	20° 3	5°58	0°20	23°49	18°44	22°22	27°26	28°58	1°28	n.a.	F 14
S 15	7 31 2	24°43'04	28°45	3°57	13°51	20°47	6°12	0°25	23°51	18°43	22°23	27°R26	28°54	1°35	n.a.	S 15
S 16	7 34 59	25°41'16	11♊39	5°36	15° 4	21°32	6°26	0°30	23°53	18°41	22°24	27°25	28°51	1°41	n.a.	S 16
M17	7 38 55	26°39'26	24°15	7°16	16°18	22°16	6°40	0°35	23°55	18°40	22°25	27°22	28°48	1°48	n.a.	M17
T 18	7 42 52	27°37'33	6♋38	8°58	17°32	23° 1	6°54	0°41	23°57	18°38	22°26	27°19	28°45	1°55	n.a.	T 18
W19	7 46 48	28°35'38	18°48	10°42	18°45	23°45	7° 8	0°46	23°59	18°37	22°27	27°14	28°42	2° 1	n.a.	W19
T 20	7 50 45	29°33'41	0♌50	12°27	19°59	24°30	7°21	0°51	24° 1	18°35	22°28	27° 9	28°38	2° 8	n.a.	T 20
F 21	7 54 42	0♒31'43	12°45	14°14	21°12	25°14	7°35	0°56	24° 3	18°34	22°29	27° 5	28°35	2°15	n.a.	F 21
S 22	7 58 38	1°29'42	24°36	16° 3	22°26	25°58	7°49	1° 1	24° 5	18°32	22°30	27° 1	28°32	2°21	n.a.	S 22
S 23	8 2 35	2°27'39	6♌25	17°54	23°40	26°43	8° 3	1° 5	24° 6	18°31	22°31	26°58	28°29	2°28	n.a.	S 23
M24	8 6 31	3°25'34	18°14	19°46	24°53	27°27	8°16	1°10	24° 8	18°29	22°31	26°57	28°26	2°34	n.a.	M24
T 25	8 10 28	4°23'27	0♍ 4	21°40	26° 7	28°11	8°30	1°15	24°10	18°28	22°32	26°D56	28°23	2°41	n.a.	T 25
W26	8 14 24	5°21'19	12° 0	23°35	27°21	28°55	8°43	1°19	24°11	18°26	22°33	26°57	28°19	2°48	n.a.	W26
T 27	8 18 21	6°19'09	24° 3	25°33	28°34	29°40	8°57	1°24	24°13	18°24	22°34	26°58	28°16	2°54	n.a.	T 27
F 28	8 22 17	7♒16'58	6♎17	27♉32	29♉48	0♐24	9♉10	1♐28	24♏15	18♌23	22♏34	27♒ 0	28♒13	3♌ 1	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s38	7s 4	3s26	24s 6	0s59	25s 5	1s 1	15s22	0s 1	25s10	1s 5	20s19	0n12	19s15	0s 7	17n41	2n16	25s 9	6s35	12s31	11s55	23n12		n.a.	
S 2	23 33	12 51	4 12	24 23	1 7	25 8	1 2	15 37	0 2	25 10	1 5	20 20	0 12	19 15	0 7	17 41	2 16	25 10	6 35	12 31	11 56	23 10		n.a.	
M 3	23 27	18 15	4 46	24 38	1 15	25 11	1 4	15 53	0 3	25 10	1 5	20 22	0 12	19 16	0 7	17 42	2 16	25 10	6 36	12 32	11 57	23 8		n.a.	
T 4	23 21	22 56	5 6	24 53	1 22	25 12	1 5	16 8	0 4	25 9	1 6	20 23	0 12	19 17	0 8	17 42	2 16	25 11	6 36	12 33	11 58	23 5		n.a.	
W 5	23 15	26 28	5 8	25 7	1 28	25 13	1 7	16 23	0 5	25 9	1 6	20 25	0 12	19 17	0 8	17 43	2 16	25 11	6 36	12 35	11 59	23 3		n.a.	
T 6	23 8	28 23	4 50	25 19	1 34	25 13	1 8	16 37	0 7	25 9	1 6	20 26	0 12	19 18	0 8	17 43	2 16	25 12	6 36	12 37	12 1	23 1		n.a.	
F 7	23 0	28 17	4 12	25 31	1 40	25 13	1 10	16 52	0 8	25 8	1 6	20 27	0 12	19 18	0 8	17 44	2 16	25 13	6 37	12 40	12 2	22 59		n.a.	
S 8	22 52	26 4	3 16	25 41	1 45	25 11	1 11	17 7	0 9	25 8	1 6	20 29	0 12	19 19	0 8	17 44	2 16	25 13	6 37	12 42	12 3	22 56		n.a.	
S 9	22 44	21 59	2 6	25 50	1 50	25 9	1 12	17 21	0 10	25 8	1 6	20 30	0 12	19 20	0 8	17 45	2 16	25 14	6 37	12 43	12 4	22 54		n.a.	
M10	22 36	16 27	0 48	25 57	1 54	25 6	1 13	17 35	0 11	25 7	1 6	20 31	0 12	19 20	0 8	17 45	2 16	25 14	6 37	12 44	12 5	22 52		n.a.	
T 11	22 27	10 3	0n33	26 3	1 58	25 2	1 14	17 49	0 12	25 7	1 6	20 33	0 12	19 21	0 8	17 46	2 16	25 15	6 37	12 44	12 6	22 50		n.a.	
W12	22 17	3 17	1 49	26 8	2 1	24 58	1 15	18 3	0 13	25 6	1 7	20 34	0 12	19 21	0 8	17 46	2 16	25 15	6 38	12 43	12 7	22 47		n.a.	
T 13	22 8	3n27	2 57	26 10	2 4	24 53	1 16	18 17	0 14	25 6	1 7	20 35	0 12	19 22	0 8	17 47	2 16	25 16	6 38	12 43	12 9	22 45		n.a.	
F 14	21 57	9 50	3 53	26 12	2 6	24 47	1 17	18 30	0 16	25 5	1 7	20 36	0 11	19 23	0 8	17 47	2 16	25 16	6 38	12 42	12 10	22 43		n.a.	
S 15	21 47	15 35	4 34	26 11	2 8	24 40	1 18	18 44	0 17	25 5	1 7	20 38	0 11	19 23	0 8	17 48	2 16	25 17	6 38	12 42	12 11	22 40		n.a.	
S 16	21 36	20 30	5 1	26 9	2 9	24 33	1 19	18 57	0 18	25 4	1 7	20 39	0 11	19 24	0 8	17 48	2 16	25 17	6 39	12 43	12 12	22 38		n.a.	
M17	21 25	24 23	5 12	26 4	2 10	24 25	1 20	19 10	0 19	25 4	1 7	20 40	0 11	19 24	0 8	17 49	2 16	25 18	6 39	12 44	12 13	22 36		n.a.	
T 18	21 13	27 5	5 8	25 58	2 10	24 16	1 21	19 23	0 20	25 3	1 7	20 41	0 11	19 25	0 8	17 49	2 16	25 18	6 39	12 45	12 14	22 33		n.a.	
W19	21 1	28 27	4 51	25 50	2 10	24 6	1 21	19 35	0 22	25 2	1 7	20 42	0 11	19 25	0 8	17 50	2 16	25 19	6 39	12 46	12 15	22 31		n.a.	
T 20	20 49	28 27	4 21	25 39	2 9	23 56	1 22	19 48	0 23	25 2	1 8	20 43	0 11	19 26	0 8	17 50	2 16	25 19	6 39	12 48	12 17	22 29		n.a.	
F 21	20 36	27 7	3 39	25 27	2 8	23 45	1 22	20 0	0 24	25 1	1 8	20 45	0 11	19 26	0 8	17 51	2 17	25 20	6 40	12 50	12 18	22 26		n.a.	
S 22	20 23	24 34	2 48	25 12	2 6	23 33	1 23	20 12	0 25	25 0	1 8	20 46	0 11	19 27	0 8	17 51	2 17	25 20	6 40	12 51	12 19	22 24		n.a.	
S 23	20 10	20 58	1 51	24 55	2 3	23 20	1 23	20 24	0 27	25 0	1 8	20 47	0 11	19 27	0 8	17 52	2 17	25 20	6 40	12 52	12 20	22 22		n.a.	
M24	19 56	16 33	0 48	24 36	2 0	23 7	1 24	20 36	0 28	24 59	1 8	20 48	0 11	19 28	0 8	17 52	2 17	25 21	6 40	12 53	12 21	22 19		n.a.	
T 25	19 42	11 30	0s17	24 14	1 57	22 53	1 24	20 47	0 29	24 58	1 8	20 49	0 11	19 28	0 8	17 53	2 17	25 21	6 41	12 53	12 22	22 17		n.a.	
W26	19 28	6 0	1 22	23 50	1 52	22 39	1 24	20 58	0 30	24 57	1 8	20 50	0 11	19 29	0 8	17 53	2 17	25 22	6 41	12 52	12 23	22 15		n.a.	
T 27	19 13	0 14	2 24	23 23	1 47	22 24	1 24	21 10	0 32	24 57	1 9	20 51	0 11	19 29	0 8	17 54	2 17	25 22	6 41	12 52	12 24	22 12		n.a.	
F 28	18s58	5s37	3s20	22s55	1s42	22s 8	1s24	21s21	0s33	24s56	1s 9	20s52	0n10	19s29	0s 8	17n54	2n17	25s23	6s41	12s51	12s26	22n10		n.a.	

Julian Day Number = 211145.5, Delta T = 31h52m18s
Ecliptic obliquity = 24°06'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'59, Lahiri = -60°45'58 Julian Calendar 1 Feb. 4135 BCE == Greg. Calendar 30 Dec. 4136 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

MARCH 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 14	8♒14'45	18♎46	29♉32	1♒ 1	1♐ 8	9♉24	1♐33	24♏16	18°R21	22♏35	27♒ 1	28♒10	3♌ 8	n.a.	S 1
S 2	8 30 10	9°12'30	1♏33	1♒34	2°15	1°52	9°37	1°37	24°18	18♌20	22°36	27° 2	28° 7	3°14	n.a.	S 2
M 3	8 34 7	10°10'14	14°43	3°38	3°29	2°36	9°50	1°41	24°19	18°18	22°36	27°R 2	28° 4	3°21	n.a.	M 3
T 4	8 38 3	11° 7'57	28°17	5°43	4°42	3°20	10° 3	1°45	24°20	18°17	22°37	27° 2	28° 0	3°28	n.a.	T 4
W 5	8 42 0	12° 5'39	12♐17	7°49	5°56	4° 4	10°17	1°49	24°22	18°15	22°38	27° 0	27°57	3°34	n.a.	W 5
T 6	8 45 56	13° 3'19	26°43	9°56	7°10	4°48	10°30	1°53	24°23	18°13	22°38	26°59	27°54	3°41	n.a.	T 6
F 7	8 49 53	14° 0'58	11♉30	12° 5	8°23	5°32	10°43	1°57	24°24	18°12	22°39	26°57	27°51	3°48	n.a.	F 7
S 8	8 53 50	14°58'35	26°33	14°14	9°37	6°16	10°56	2° 1	24°25	18°10	22°39	26°56	27°48	3°54	n.a.	S 8
S 9	8 57 46	15°56'11	11♒43	16°24	10°50	6°59	11° 9	2° 5	24°27	18° 8	22°40	26°55	27°44	4° 1	n.a.	S 9
M10	9 1 43	16°53'46	26°51	18°34	12° 4	7°43	11°22	2° 8	24°28	18° 7	22°40	26°D55	27°41	4° 8	n.a.	M10
T 11	9 5 39	17°51'18	11♓48	20°44	13°18	8°27	11°35	2°12	24°29	18° 5	22°41	26°55	27°38	4°14	n.a.	T 11
W12	9 9 36	18°48'50	26°27	22°54	14°31	9°11	11°47	2°15	24°30	18° 4	22°41	26°55	27°35	4°21	n.a.	W12
T 13	9 13 32	19°46'19	10♈41	25° 4	15°45	9°54	12° 0	2°19	24°31	18° 2	22°41	26°56	27°32	4°28	n.a.	T 13
F 14	9 17 29	20°43'47	24°29	27°13	16°59	10°38	12°13	2°22	24°32	18° 0	22°42	26°57	27°29	4°34	n.a.	F 14
S 15	9 21 25	21°41'13	7♉51	29°21	18°12	11°21	12°25	2°25	24°32	17°59	22°42	26°57	27°25	4°41	n.a.	S 15
S 16	9 25 22	22°38'38	20°49	1♓27	19°26	12° 5	12°38	2°28	24°33	17°57	22°42	26°R57	27°22	4°48	n.a.	S 16
M17	9 29 18	23°36'01	3♊25	3°32	20°39	12°48	12°50	2°31	24°34	17°55	22°43	26°57	27°19	4°54	n.a.	M17
T 18	9 33 15	24°33'23	15°44	5°36	21°53	13°31	13° 3	2°34	24°35	17°54	22°43	26°57	27°16	5° 1	n.a.	T 18
W19	9 37 12	25°30'43	27°49	7°37	23° 7	14°15	13°15	2°37	24°35	17°52	22°43	26°57	27°13	5° 8	n.a.	W19
T 20	9 41 8	26°28'02	9♋45	9°36	24°20	14°58	13°27	2°40	24°36	17°51	22°43	26°57	27° 9	5°14	n.a.	T 20
F 21	9 45 5	27°25'20	21°36	11°33	25°34	15°41	13°39	2°42	24°37	17°49	22°43	26°D57	27° 6	5°21	n.a.	F 21
S 22	9 49 1	28°22'36	3♌24	13°27	26°47	16°24	13°52	2°45	24°37	17°47	22°43	26°57	27° 3	5°28	n.a.	S 22
S 23	9 52 58	29°19'50	15°13	15°19	28° 1	17° 7	14° 4	2°47	24°38	17°46	22°44	26°57	27° 0	5°34	n.a.	S 23
M24	9 56 54	0♓17'04	27° 5	17° 8	29°15	17°50	14°16	2°50	24°38	17°44	22°44	26°R57	26°57	5°41	n.a.	M24
T 25	10 0 51	1°14'16	9♍ 2	18°54	0♓28	18°33	14°27	2°52	24°38	17°43	22°44	26°57	26°54	5°48	n.a.	T 25
W26	10 4 47	2°11'28	21° 7	20°38	1°42	19°16	14°39	2°54	24°39	17°41	22°R44	26°57	26°50	5°54	n.a.	W26
T 27	10 8 44	3° 8'39	3♎22	22°18	2°56	19°59	14°51	2°56	24°39	17°40	22°44	26°56	26°47	6° 1	n.a.	T 27
F 28	10 12 41	4° 5'48	15°47	23°56	4° 9	20°41	15° 3	2°58	24°39	17°38	22°44	26°55	26°44	6° 8	n.a.	F 28
S 29	10 16 37	5° 2'57	28°27	25°31	5°23	21°24	15°14	3° 0	24°39	17°36	22°44	26°54	26°41	6°14	n.a.	S 29
S 30	10 20 34	6° 0'06	11♏22	27° 2	6°36	22° 7	15°26	3° 2	24°40	17°35	22°44	26°53	26°38	6°21	n.a.	S 30
M31	10 24 30	6♓57'13	24♏34	28♓31	7♓50	22♐49	15♉37	3♐ 3	24♏40	17♌33	22♏43	26♒53	26♒35	6♌28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s43	11s22	4s 8	22s23	1s36	21s52	1s24	21s31	0s34	24s55	1s 9	20s53	0n10	19s30	0s 8	17n55	2n17	25s23	6s42	12s51	12s27	22n 8		n.a.
S 2	18 27	16 47	4 46	21 50	1 30	21 35	1 24	21 42	0 35	24 54	1 9	20 54	0 10	19 30	0 8	17 55	2 17	25 23	6 42	12 51	12 28	22 5		n.a.
M 3	18 11	21 36	5 9	21 13	1 23	21 17	1 24	21 52	0 37	24 53	1 9	20 55	0 10	19 31	0 8	17 56	2 17	25 24	6 42	12 51	12 29	22 3		n.a.
T 4	17 55	25 28	5 16	20 35	1 15	20 59	1 24	22 2	0 38	24 52	1 9	20 56	0 10	19 31	0 8	17 56	2 17	25 24	6 42	12 51	12 30	22 0		n.a.
W 5	17 39	27 56	5 5	19 54	1 7	20 40	1 24	22 12	0 39	24 52	1 10	20 57	0 10	19 31	0 8	17 57	2 17	25 25	6 43	12 51	12 31	21 58		n.a.
T 6	17 22	28 39	4 35	19 11	0 58	20 21	1 23	22 22	0 41	24 51	1 10	20 58	0 10	19 32	0 8	17 57	2 17	25 25	6 43	12 52	12 32	21 56		n.a.
F 7	17 5	27 21	3 46	18 26	0 49	20 1	1 23	22 31	0 42	24 50	1 10	20 58	0 10	19 32	0 8	17 58	2 17	25 25	6 43	12 52	12 33	21 53		n.a.
S 8	16 48	24 3	2 40	17 39	0 40	19 40	1 23	22 40	0 43	24 49	1 10	20 59	0 10	19 32	0 8	17 58	2 17	25 26	6 43	12 53	12 35	21 51		n.a.
S 9	16 30	19 5	1 23	16 51	0 30	19 19	1 22	22 49	0 45	24 48	1 10	21 0	0 10	19 33	0 8	17 59	2 17	25 26	6 44	12 53	12 36	21 48		n.a.
M10	16 13	12 55	0 0	16 0	0 20	18 57	1 22	22 58	0 46	24 47	1 10	21 1	0 10	19 33	0 8	18 0	2 17	25 27	6 44	12 53	12 37	21 46		n.a.
T 11	15 55	6 5	1n22	15 8	0 10	18 35	1 21	23 7	0 47	24 46	1 11	21 2	0 10	19 33	0 8	18 0	2 17	25 27	6 44	12 53	12 38	21 43		n.a.
W12	15 36	0n56	2 37	14 15	0n 1	18 13	1 20	23 15	0 49	24 45	1 11	21 2	0 10	19 33	0 8	18 1	2 17	25 27	6 44	12 53	12 39	21 41		n.a.
T 13	15 18	7 42	3 40	13 21	0 11	17 50	1 20	23 23	0 50	24 44	1 11	21 3	0 9	19 34	0 8	18 1	2 17	25 28	6 45	12 53	12 40	21 39		n.a.
F 14	14 59	13 53	4 28	12 26	0 22	17 26	1 19	23 31	0 51	24 43	1 11	21 4	0 9	19 34	0 8	18 2	2 17	25 28	6 45	12 53	12 41	21 36		n.a.
S 15	14 40	19 14	5 0	11 31	0 33	17 2	1 18	23 39	0 53	24 42	1 11	21 5	0 9	19 34	0 8	18 2	2 17	25 28	6 45	12 52	12 42	21 34		n.a.
S 16	14 21	23 31	5 16	10 35	0 43	16 38	1 17	23 46	0 54	24 41	1 12	21 5	0 9	19 34	0 8	18 3	2 17	25 29	6 45	12 52	12 44	21 31		n.a.
M17	14 2	26 35	5 15	9 40	0 53	16 13	1 16	23 53	0 56	24 40	1 12	21 6	0 9	19 35	0 8	18 3	2 17	25 29	6 46	12 52	12 45	21 29		n.a.
T 18	13 42	28 18	5 1	8 44	1 4	15 47	1 15	24 0	0 57	24 39	1 12	21 7	0 9	19 35	0 8	18 4	2 17	25 29	6 46	12 52	12 46	21 26		n.a.
W19	13 22	28 38	4 33	7 49	1 13	15 22	1 14	24 7	0 58	24 38	1 12	21 7	0 9	19 35	0 8	18 4	2 17	25 30	6 46	12 53	12 47	21 24		n.a.
T 20	13 3	27 37	3 53	6 55	1 23	14 55	1 13	24 14	1 0	24 37	1 12	21 8	0 9	19 35	0 8	18 5	2 17	25 30	6 46	12 53	12 48	21 21		n.a.
F 21	12 42	25 21	3 4	6 1	1 32	14 29	1 12	24 20	1 1	24 36	1 13	21 9	0 9	19 35	0 8	18 5	2 17	25 30	6 47	12 53	12 49	21 19		n.a.
S 22	12 22	22 0	2 7	5 9	1 40	14 2	1 11	24 26	1 2	24 35	1 13	21 9	0 9	19 35	0 8	18 6	2 17	25 30	6 47	12 53	12 50	21 16		n.a.
S 23	12 2	17 45	1 5	4 17	1 48	13 35	1 9	24 32	1 4	24 34	1 13	21 10	0 9	19 36	0 8	18 6	2 17	25 31	6 47	12 52	12 51	21 14		n.a.
M24	11 41	12 49	0s 1	3 27	1 56	13 7	1 8	24 37	1 5	24 32	1 13	21 10	0 9	19 36	0 8	18 7	2 17	25 31	6 47	12 52	12 53	21 11		n.a.
T 25	11 20	7 23	1 7	2 38	2 3	12 39	1 7	24 43	1 7	24 31	1 13	21 11	0 9	19 36	0 8	18 7	2 17	25 31	6 48	12 52	12 54	21 9		n.a.
W26	10 59	1 38	2 10	1 51	2 9	12 11	1 5	24 48	1 8	24 30	1 14	21 11	0 8	19 36	0 8	18 8	2 17	25 31	6 48	12 53	12 55	21 6		n.a.
T 27	10 38	4s14	3 9	1 5	2 14	11 42	1 4	24 53	1 10	24 29	1 14	21 12	0 8	19 36	0 8	18 8	2 17	25 32	6 48	12 53	12 56	21 4		n.a.
F 28	10 17	10 2	3 59	0 21	2 19	11 13	1 2	24 57	1 11	24 28	1 14	21 12	0 8	19 36	0 8	18 9	2 17	25 32	6 48	12 53	12 57	21 1		n.a.
S 29	9 55	15 32	4 39	0n21	2 24	10 44	1 1	25 2	1 12	24 27	1 14	21 13	0 8	19 36	0 8	18 9	2 17	25 32	6 49	12 53	12 58	20 59		n.a.
S 30	9 34	20 29	5 5	1 2	2 27	10 15	0 59	25 6	1 14	24 26	1 15	21 13	0 8	19 36	0 8	18 10	2 17	25 32	6 49	12 54	12 59	20 56		n.a.
M31	9s12	24s33	5s17	1n41	2n30	9s45	0s57	25s10	1s15	24s25	1s15	21s14	0n 8	19s36	0s 8	18n10	2n17	25s33	6s49	12s54	13s 0	20n54		n.a.

Julian Day Number = 211173.5, Delta T = 31h52m15s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'55, Lahiri = -60°45'55 Julian Calendar 1 March 4135 BCE == Greg. Calendar 27 Jan. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

APRIL 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 27	7♓54'21	8♐ 6	29♓57	9♓ 4	23♐32	15♑48	3♐ 5	24°R40	17°R32	22°R43	26°D52	26♒31	6♌34	n.a.	T 1
W 2	10 32 23	8°51'28	21°57	1♈20	10°17	24°14	16° 0	3° 7	24♏40	17♌30	22♏43	26♒53	26°28	6°41	n.a.	W 2
T 3	10 36 20	9°48'34	6♑ 9	2°39	11°31	24°56	16°11	3° 8	24°40	17°29	22°43	26°53	26°25	6°47	n.a.	T 3
F 4	10 40 16	10°45'40	20°39	3°55	12°45	25°38	16°22	3° 9	24°40	17°28	22°43	26°54	26°22	6°54	n.a.	F 4
S 5	10 44 13	11°42'46	5♒24	5° 9	13°58	26°20	16°33	3°10	24°39	17°26	22°43	26°55	26°19	7° 1	n.a.	S 5
S 6	10 48 10	12°39'51	20°18	6°19	15°12	27° 2	16°43	3°12	24°39	17°25	22°42	26°R56	26°15	7° 7	n.a.	S 6
M 7	10 52 6	13°36'55	5♓14	7°25	16°26	27°44	16°54	3°13	24°39	17°23	22°42	26°56	26°12	7°14	n.a.	M 7
T 8	10 56 3	14°33'59	20° 5	8°28	17°39	28°26	17° 5	3°13	24°39	17°22	22°42	26°55	26° 9	7°21	n.a.	T 8
W 9	10 59 59	15°31'02	4♈41	9°28	18°53	29° 8	17°15	3°14	24°38	17°20	22°41	26°53	26° 6	7°27	n.a.	W 9
T 10	11 3 56	16°28'05	18°58	10°25	20° 7	29°49	17°26	3°15	24°38	17°19	22°41	26°51	26° 3	7°34	n.a.	T 10
F 11	11 7 52	17°25'07	2♉51	11°17	21°20	0♑31	17°36	3°16	24°37	17°18	22°41	26°48	26° 0	7°41	n.a.	F 11
S 12	11 11 49	18°22'08	16°18	12° 6	22°34	1°12	17°46	3°16	24°37	17°16	22°40	26°45	25°56	7°47	n.a.	S 12
S 13	11 15 46	19°19'09	29°20	12°51	23°47	1°54	17°56	3°16	24°36	17°15	22°40	26°43	25°53	7°54	n.a.	S 13
M14	11 19 42	20°16'09	11♊59	13°33	25° 1	2°35	18° 6	3°17	24°36	17°14	22°39	26°42	25°50	8° 1	n.a.	M14
T 15	11 23 39	21°13'09	24°19	14°10	26°15	3°16	18°16	3°17	24°35	17°12	22°39	26°D42	25°47	8° 7	n.a.	T 15
W16	11 27 35	22°10'08	6♋24	14°43	27°28	3°57	18°26	3°17	24°34	17°11	22°38	26°43	25°44	8°14	n.a.	W16
T 17	11 31 32	23° 7'07	18°18	15°12	28°42	4°38	18°36	3°R17	24°34	17°10	22°38	26°44	25°41	8°21	n.a.	T 17
F 18	11 35 28	24° 4'05	0♌ 8	15°37	29°56	5°19	18°45	3°17	24°33	17° 9	22°37	26°46	25°37	8°27	n.a.	F 18
S 19	11 39 25	25° 1'02	11°56	15°57	1♈ 9	5°59	18°55	3°17	24°32	17° 7	22°37	26°47	25°34	8°34	n.a.	S 19
S 20	11 43 22	25°57'59	23°47	16°13	2°23	6°40	19° 4	3°16	24°31	17° 6	22°36	26°R48	25°31	8°41	n.a.	S 20
M21	11 47 18	26°54'56	5♍45	16°24	3°37	7°20	19°13	3°16	24°30	17° 5	22°35	26°48	25°28	8°47	n.a.	M21
T 22	11 51 15	27°51'53	17°52	16°31	4°50	8° 1	19°22	3°16	24°29	17° 4	22°35	26°46	25°25	8°54	n.a.	T 22
W23	11 55 11	28°48'50	0♎10	16°R33	6° 4	8°41	19°31	3°15	24°28	17° 3	22°34	26°43	25°21	9° 1	n.a.	W23
T 24	11 59 8	29°45'46	12°40	16°31	7°18	9°21	19°40	3°14	24°27	17° 2	22°33	26°38	25°18	9° 7	n.a.	T 24
F 25	12 3 4	0♈42'43	25°24	16°24	8°31	10° 1	19°49	3°13	24°26	17° 1	22°33	26°33	25°15	9°14	n.a.	F 25
S 26	12 7 1	1°39'40	8♏21	16°12	9°45	10°41	19°58	3°13	24°25	17° 0	22°32	26°27	25°12	9°21	n.a.	S 26
S 27	12 10 58	2°36'37	21°32	15°57	10°59	11°20	20° 6	3°12	24°24	16°59	22°31	26°22	25° 9	9°27	n.a.	S 27
M28	12 14 54	3°33'35	4♐57	15°37	12°13	12° 0	20°14	3°11	24°23	16°58	22°30	26°18	25° 6	9°34	n.a.	M28
T 29	12 18 51	4°30'33	18°34	15°14	13°26	12°39	20°23	3° 9	24°22	16°57	22°30	26°15	25° 2	9°40	n.a.	T 29
W30	12 22 47	5♈27'31	2♑25	14♈47	14♈40	13♑19	20♑31	3♐ 8	24♏20	16♌56	22♏29	26°D14	24♒59	9♌47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s50	27 s23	5 s11	2n18	2n33	9 s15	0 s56	25 s14	1 s17	24 s23	1 s15	21 s14	0n 8	19 s36	0 s 8	18n10	2n17	25 s33	6 s49	12 s54	13 s 1	20n51		n.a.
W 2	8 28	28 38	4 47	2 53	2 34	8 45	0 54	25 17	1 18	24 22	1 15	21 14	0 8	19 36	0 8	18 11	2 17	25 33	6 50	12 54	13 3	20 49		n.a.
T 3	8 6	28 3	4 5	3 26	2 35	8 14	0 52	25 20	1 20	24 21	1 16	21 15	0 8	19 36	0 8	18 11	2 17	25 33	6 50	12 54	13 4	20 46		n.a.
F 4	7 44	25 34	3 8	3 57	2 35	7 44	0 50	25 23	1 21	24 20	1 16	21 15	0 8	19 36	0 8	18 12	2 17	25 33	6 50	12 53	13 5	20 44		n.a.
S 5	7 22	21 20	1 56	4 27	2 34	7 13	0 48	25 26	1 23	24 19	1 16	21 15	0 8	19 36	0 8	18 12	2 17	25 34	6 50	12 53	13 6	20 41		n.a.
S 6	6 59	15 42	0 37	4 54	2 32	6 42	0 46	25 29	1 24	24 18	1 16	21 16	0 8	19 36	0 8	18 13	2 17	25 34	6 51	12 53	13 7	20 39		n.a.
M 7	6 37	9 9	0n46	5 19	2 30	6 11	0 44	25 31	1 26	24 17	1 17	21 16	0 8	19 36	0 9	18 13	2 17	25 34	6 51	12 53	13 8	20 36		n.a.
T 8	6 14	2 8	2 4	5 42	2 27	5 40	0 42	25 33	1 27	24 15	1 17	21 16	0 7	19 36	0 9	18 14	2 16	25 34	6 51	12 53	13 9	20 33		n.a.
W 9	5 52	4n52	3 14	6 2	2 23	5 8	0 40	25 35	1 28	24 14	1 17	21 16	0 7	19 36	0 9	18 14	2 16	25 34	6 51	12 54	13 10	20 31		n.a.
T 10	5 29	11 27	4 9	6 21	2 19	4 37	0 38	25 37	1 30	24 13	1 17	21 17	0 7	19 36	0 9	18 14	2 16	25 34	6 52	12 55	13 11	20 28		n.a.
F 11	5 6	17 18	4 48	6 37	2 13	4 5	0 36	25 38	1 31	24 12	1 18	21 17	0 7	19 36	0 9	18 15	2 16	25 34	6 52	12 56	13 13	20 26		n.a.
S 12	4 43	22 6	5 10	6 51	2 7	3 33	0 34	25 39	1 33	24 11	1 18	21 17	0 7	19 36	0 9	18 15	2 16	25 35	6 52	12 57	13 14	20 23		n.a.
S 13	4 21	25 41	5 15	7 3	2 0	3 1	0 32	25 40	1 34	24 10	1 18	21 17	0 7	19 36	0 9	18 15	2 16	25 35	6 52	12 57	13 15	20 21		n.a.
M14	3 58	27 53	5 4	7 12	1 52	2 29	0 30	25 41	1 36	24 9	1 18	21 17	0 7	19 35	0 9	18 16	2 16	25 35	6 53	12 58	13 16	20 18		n.a.
T 15	3 35	28 38	4 39	7 19	1 43	1 57	0 28	25 42	1 37	24 8	1 19	21 17	0 7	19 35	0 9	18 16	2 16	25 35	6 53	12 58	13 17	20 15		n.a.
W16	3 11	28 0	4 3	7 24	1 34	1 25	0 25	25 42	1 39	24 6	1 19	21 18	0 7	19 35	0 9	18 17	2 16	25 35	6 53	12 58	13 18	20 13		n.a.
T 17	2 48	26 3	3 16	7 26	1 24	0 53	0 23	25 42	1 40	24 5	1 19	21 18	0 7	19 35	0 9	18 17	2 16	25 35	6 53	12 57	13 19	20 10		n.a.
F 18	2 25	22 59	2 21	7 26	1 13	0 21	0 21	25 42	1 42	24 4	1 20	21 18	0 7	19 35	0 9	18 17	2 16	25 35	6 54	12 56	13 20	20 8		n.a.
S 19	2 2	18 59	1 21	7 23	1 1	0n11	0 19	25 42	1 43	24 3	1 20	21 18	0 7	19 35	0 9	18 18	2 16	25 35	6 54	12 56	13 21	20 5		n.a.
S 20	1 39	14 14	0 17	7 18	0 49	0 44	0 16	25 41	1 45	24 2	1 20	21 18	0 6	19 34	0 9	18 18	2 16	25 35	6 54	12 56	13 22	20 2		n.a.
M21	1 16	8 54	0 s49	7 10	0 36	1 16	0 14	25 41	1 46	24 1	1 20	21 18	0 6	19 34	0 9	18 18	2 16	25 35	6 54	12 56	13 24	20 0		n.a.
T 22	0 52	3 12	1 53	7 0	0 22	1 48	0 12	25 40	1 48	24 0	1 21	21 18	0 6	19 34	0 9	18 19	2 16	25 35	6 55	12 56	13 25	19 57		n.a.
W23	0 29	2 s41	2 52	6 48	0 8	2 20	0 9	25 39	1 50	23 59	1 21	21 18	0 6	19 34	0 9	18 19	2 16	25 35	6 55	12 57	13 26	19 54		n.a.
T 24	0 6	8 34	3 44	6 33	0 s 7	2 52	0 7	25 37	1 51	23 58	1 21	21 18	0 6	19 34	0 9	18 19	2 16	25 35	6 55	12 59	13 27	19 52		n.a.
F 25	0n17	14 12	4 26	6 17	0 23	3 24	0 5	25 36	1 53	23 57	1 22	21 18	0 6	19 33	0 9	18 20	2 16	25 35	6 55	13 1	13 28	19 49		n.a.
S 26	0 41	19 20	4 56	5 58	0 38	3 56	0 2	25 34	1 54	23 56	1 22	21 18	0 6	19 33	0 9	18 20	2 16	25 35	6 55	13 3	13 29	19 46		n.a.
S 27	1 4	23 37	5 10	5 37	0 54	4 28	0n 0	25 32	1 56	23 55	1 22	21 17	0 6	19 33	0 9	18 20	2 16	25 35	6 56	13 5	13 30	19 44		n.a.
M28	1 27	26 45	5 7	5 15	1 10	5 0	0 2	25 30	1 57	23 54	1 22	21 17	0 6	19 32	0 9	18 20	2 16	25 35	6 56	13 6	13 31	19 41		n.a.
T 29	1 50	28 23	4 48	4 51	1 26	5 31	0 5	25 28	1 59	23 53	1 23	21 17	0 6	19 32	0 9	18 21	2 16	25 35	6 56	13 7	13 32	19 39		n.a.
W30	2n14	28 s17	4 s11	4n25	1 s42	6n 3	0n 7	25 s25	2 s 0	23 s52	1 s23	21 s17	0n 6	19 s32	0 s 9	18n21	2n16	25 s35	6 s56	13 s 7	13 s33	19n36		n.a.

Julian Day Number = 211204.5, Delta T = 31h52m11s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'51, Lahiri = -60°45'50 Julian Calendar 1 Apr. 4135 BCE == Greg. Calendar 27 Feb. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

MAY 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 26 44	6♈24'30	16♉28	14°R17	15♈54	13♉58	20♉39	3°R 7	24°R19	16°R55	22°R28	26♒14	24♒56	9♌54	n.a.	T 1
F 2	12 30 40	7°21'30	0♒43	13♈45	17° 7	14°37	20°46	3♐ 5	24♏18	16♌54	22♏27	26°16	24°53	10° 0	n.a.	F 2
S 3	12 34 37	8°18'30	15° 7	13°10	18°21	15°16	20°54	3° 4	24°16	16°53	22°26	26°17	24°50	10° 7	n.a.	S 3
S 4	12 38 34	9°15'31	29°39	12°34	19°35	15°54	21° 2	3° 2	24°15	16°52	22°25	26°R17	24°46	10°14	n.a.	S 4
M 5	12 42 30	10°12'32	14♓13	11°57	20°48	16°33	21° 9	3° 0	24°13	16°51	22°24	26°16	24°43	10°20	n.a.	M 5
T 6	12 46 27	11° 9'34	28°44	11°19	22° 2	17°11	21°16	2°58	24°12	16°51	22°23	26°13	24°40	10°27	n.a.	T 6
W 7	12 50 23	12° 6'37	13♈ 5	10°42	23°16	17°49	21°23	2°56	24°10	16°50	22°22	26° 7	24°37	10°34	n.a.	W 7
T 8	12 54 20	13° 3'40	27°13	10° 6	24°30	18°28	21°30	2°54	24° 9	16°49	22°21	26° 1	24°34	10°40	n.a.	T 8
F 9	12 58 16	14° 0'43	11♉ 0	9°32	25°43	19° 5	21°37	2°52	24° 7	16°48	22°20	25°53	24°31	10°47	n.a.	F 9
S 10	13 2 13	14°57'47	24°26	8°59	26°57	19°43	21°44	2°50	24° 5	16°48	22°19	25°45	24°27	10°54	n.a.	S 10
S 11	13 6 10	15°54'51	7♊28	8°30	28°11	20°21	21°50	2°48	24° 4	16°47	22°18	25°38	24°24	11° 0	n.a.	S 11
M12	13 10 6	16°51'56	20° 7	8° 3	29°25	20°58	21°56	2°45	24° 2	16°46	22°17	25°33	24°21	11° 7	n.a.	M12
T 13	13 14 3	17°49'01	2♋28	7°41	0♌38	21°35	22° 3	2°43	24° 0	16°46	22°16	25°30	24°18	11°14	n.a.	T 13
W14	13 17 59	18°46'06	14°33	7°23	1°52	22°12	22° 9	2°40	23°58	16°45	22°15	25°D29	24°15	11°20	n.a.	W14
T 15	13 21 56	19°43'12	26°28	7° 9	3° 6	22°49	22°14	2°38	23°57	16°45	22°14	25°29	24°12	11°27	n.a.	T 15
F 16	13 25 53	20°40'19	8♌17	7° 0	4°20	23°26	22°20	2°35	23°55	16°44	22°13	25°30	24° 8	11°34	n.a.	F 16
S 17	13 29 49	21°37'26	20° 6	6°D57	5°33	24° 2	22°26	2°32	23°53	16°44	22°12	25°R31	24° 5	11°40	n.a.	S 17
S 18	13 33 46	22°34'34	2♍ 0	6°59	6°47	24°38	22°31	2°29	23°51	16°43	22°11	25°30	24° 2	11°47	n.a.	S 18
M19	13 37 42	23°31'42	14° 4	7° 6	8° 1	25°14	22°36	2°26	23°49	16°43	22°10	25°29	23°59	11°53	n.a.	M19
T 20	13 41 39	24°28'51	26°20	7°20	9°15	25°50	22°41	2°23	23°47	16°42	22° 8	25°25	23°56	12° 0	n.a.	T 20
W21	13 45 35	25°26'00	8♎51	7°39	10°28	26°26	22°46	2°20	23°45	16°42	22° 7	25°18	23°52	12° 7	n.a.	W21
T 22	13 49 32	26°23'11	21°39	8° 3	11°42	27° 1	22°51	2°17	23°43	16°42	22° 6	25°10	23°49	12°13	n.a.	T 22
F 23	13 53 29	27°20'23	4♏44	8°34	12°56	27°36	22°55	2°14	23°41	16°42	22° 5	25° 0	23°46	12°20	n.a.	F 23
S 24	13 57 25	28°17'35	18° 5	9°10	14°10	28°11	23° 0	2°10	23°39	16°41	22° 4	24°50	23°43	12°27	n.a.	S 24
S 25	14 1 22	29°14'49	1♐39	9°52	15°23	28°46	23° 4	2° 7	23°37	16°41	22° 2	24°40	23°40	12°33	n.a.	S 25
M26	14 5 18	0♑12'05	15°24	10°40	16°37	29°20	23° 8	2° 3	23°35	16°41	22° 1	24°31	23°37	12°40	n.a.	M26
T 27	14 9 15	1° 9'21	29°17	11°34	17°51	29°55	23°12	2° 0	23°32	16°41	22° 0	24°25	23°33	12°47	n.a.	T 27
W28	14 13 11	2° 6'39	13♉17	12°33	19° 5	0♒29	23°15	1°56	23°30	16°41	21°59	24°22	23°30	12°53	n.a.	W28
T 29	14 17 8	3° 3'59	27°21	13°37	20°18	1° 2	23°19	1°53	23°28	16°40	21°57	24°D21	23°27	13° 0	n.a.	T 29
F 30	14 21 5	4° 1'20	11♒29	14°47	21°32	1°36	23°22	1°49	23°26	16°40	21°56	24°21	23°24	13° 7	n.a.	F 30
S 31	14 25 1	4♑58'42	25♒38	16♈ 2	22♑46	2♒ 9	23♉25	1♐45	23♏24	16♌40	21♏55	24°R21	23♒21	13♌13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n37	26s22	3s19	3n59	1s58	6n34	0n10	25s23	2s 2	23s51	1s23	21s17	0n 5	19s31	0s 9	18n21	2n15	25s35	6s57	13s 7	13s35	19n33			n.a.
F 2	3 0	22 45	2 14	3 32	2 13	7 6	0 12	25 20	2 3	23 50	1 24	21 17	0 5	19 31	0 9	18 21	2 15	25 35	6 57	13 7	13 36	19 31			n.a.
S 3	3 23	17 43	1 0	3 5	2 28	7 37	0 14	25 17	2 5	23 49	1 24	21 16	0 5	19 31	0 9	18 22	2 15	25 35	6 57	13 7	13 37	19 28			n.a.
S 4	3 46	11 38	0n18	2 38	2 41	8 8	0 17	25 14	2 6	23 48	1 24	21 16	0 5	19 30	0 9	18 22	2 15	25 35	6 57	13 6	13 38	19 25			n.a.
M 5	4 9	4 55	1 36	2 11	2 55	8 38	0 19	25 10	2 8	23 47	1 25	21 16	0 5	19 30	0 9	18 22	2 15	25 35	6 57	13 7	13 39	19 22			n.a.
T 6	4 32	2n 1	2 46	1 45	3 7	9 9	0 22	25 7	2 10	23 47	1 25	21 16	0 5	19 30	0 9	18 22	2 15	25 35	6 58	13 8	13 40	19 20			n.a.
W 7	4 55	8 45	3 46	1 20	3 18	9 39	0 24	25 3	2 11	23 46	1 25	21 15	0 5	19 29	0 9	18 22	2 15	25 35	6 58	13 10	13 41	19 17			n.a.
T 8	5 18	14 56	4 30	0 57	3 27	10 9	0 26	24 59	2 13	23 45	1 26	21 15	0 5	19 29	0 9	18 22	2 15	25 35	6 58	13 12	13 42	19 14			n.a.
F 9	5 41	20 14	4 57	0 35	3 36	10 39	0 29	24 55	2 14	23 44	1 26	21 15	0 5	19 29	0 9	18 23	2 15	25 35	6 58	13 15	13 43	19 12			n.a.
S 10	6 3	24 22	5 7	0 15	3 43	11 9	0 31	24 51	2 16	23 43	1 26	21 14	0 5	19 28	0 9	18 23	2 15	25 35	6 58	13 18	13 44	19 9			n.a.
S 11	6 26	27 7	5 1	0s 2	3 49	11 38	0 33	24 47	2 17	23 43	1 27	21 14	0 5	19 28	0 9	18 23	2 15	25 35	6 59	13 20	13 45	19 6			n.a.
M12	6 48	28 23	4 40	0 16	3 53	12 7	0 35	24 43	2 19	23 42	1 27	21 14	0 4	19 27	0 9	18 23	2 15	25 35	6 59	13 22	13 47	19 4			n.a.
T 13	7 11	28 12	4 6	0 28	3 56	12 36	0 38	24 38	2 21	23 41	1 27	21 13	0 4	19 27	0 9	18 23	2 15	25 34	6 59	13 23	13 48	19 1			n.a.
W14	7 33	26 38	3 22	0 37	3 57	13 5	0 40	24 34	2 22	23 41	1 28	21 13	0 4	19 26	0 9	18 23	2 15	25 34	6 59	13 23	13 49	18 58			n.a.
T 15	7 55	23 54	2 30	0 42	3 57	13 33	0 42	24 29	2 24	23 40	1 28	21 12	0 4	19 26	0 9	18 23	2 15	25 34	6 59	13 23	13 50	18 55			n.a.
F 16	8 18	20 10	1 31	0 44	3 56	14 1	0 44	24 24	2 25	23 39	1 28	21 12	0 4	19 26	0 9	18 24	2 15	25 34	6 59	13 23	13 51	18 53			n.a.
S 17	8 40	15 39	0 29	0 43	3 53	14 28	0 47	24 19	2 27	23 39	1 29	21 11	0 4	19 25	0 9	18 24	2 15	25 34	7 0	13 23	13 52	18 50			n.a.
S 18	9 1	10 31	0s35	0 39	3 49	14 55	0 49	24 14	2 28	23 38	1 29	21 11	0 4	19 25	0 9	18 24	2 14	25 34	7 0	13 23	13 53	18 47			n.a.
M19	9 23	4 57	1 38	0 31	3 44	15 22	0 51	24 9	2 30	23 38	1 29	21 10	0 4	19 24	0 9	18 24	2 14	25 34	7 0	13 23	13 54	18 44			n.a.
T 20	9 45	0s54	2 37	0 20	3 38	15 49	0 53	24 3	2 32	23 37	1 30	21 10	0 4	19 24	0 9	18 24	2 14	25 33	7 0	13 25	13 55	18 42			n.a.
W21	10 6	6 48	3 30	0 6	3 31	16 15	0 55	23 58	2 33	23 37	1 30	21 9	0 4	19 23	0 9	18 24	2 14	25 33	7 0	13 27	13 56	18 39			n.a.
T 22	10 28	12 34	4 14	0n11	3 23	16 40	0 57	23 52	2 35	23 36	1 31	21 9	0 4	19 23	0 9	18 24	2 14	25 33	7 0	13 30	13 57	18 36			n.a.
F 23	10 49	17 55	4 45	0 32	3 14	17 5	0 59	23 47	2 36	23 36	1 31	21 8	0 3	19 22	0 9	18 24	2 14	25 33	7 1	13 33	13 58	18 33			n.a.
S 24	11 10	22 30	5 1	0 55	3 4	17 30	1 1	23 41	2 38	23 35	1 31	21 8	0 3	19 22	0 9	18 24	2 14	25 33	7 1	13 37	14 0	18 31			n.a.
S 25	11 31	25 58	5 1	1 22	2 54	17 54	1 3	23 35	2 40	23 35	1 32	21 7	0 3	19 21	0 9	18 24	2 14	25 33	7 1	13 40	14 1	18 28			n.a.
M26	11 52	27 59	4 44	1 51	2 43	18 18	1 5	23 29	2 41	23 35	1 32	21 6	0 3	19 21	0 9	18 24	2 14	25 32	7 1	13 43	14 2	18 25			n.a.
T 27	12 12	28 16	4 9	2 23	2 32	18 41	1 6	23 23	2 43	23 34	1 32	21 6	0 3	19 20	0 9	18 24	2 14	25 32	7 1	13 45	14 3	18 22			n.a.
W28	12 32	26 45	3 20	2 58	2 20	19 4	1 8	23 17	2 44	23 34	1 33	21 5	0 3	19 19	0 9	18 24	2 14	25 32	7 1	13 46	14 4	18 20			n.a.
T 29	12 53	23 32	2 18	3 35	2 7	19 27	1 10	23 11	2 46	23 34	1 33	21 4	0 3	19 19	0 9	18 24	2 14	25 32	7 1	13 47	14 5	18 17			n.a.
F 30	13 13	18 55	1 8	4 14	1 54	19 48	1 12	23 5	2 48	23 34	1 33	21 4	0 3	19 18	0 9	18 24	2 14	25 31	7 2	13 47	14 6	18 14			n.a.
S 31	13n33	13s14	0n 7	4n56	1s41	20n10	1n13	22s59	2s49	23s33	1s34	21s 3	0n 3	19s18	0s 9	18n24	2n14	25s31	7s 2	13s47	14s 7	18n11			n.a.

Julian Day Number = 211234.5, Delta T = 31h52m08s
Ecliptic obliquity = 24°06'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'47, Lahiri = -60°45'46 Julian Calendar 1 May 4135 BCE == Greg. Calendar 29 March 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

JUNE 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 58	5♉56'06	9♓49	17♈22	24♉ 0	2♒42	23♋28	1°R41	23°R21	16°D40	21°R54	24°R20	23♒18	13♌20	n.a.	S 1
M 2	14 32 54	6°53'32	23°59	18°47	25°13	3°15	23°31	1♐37	23♏19	16♌40	21♏52	24♒17	23°14	13°27	n.a.	M 2
T 3	14 36 51	7°50'59	8♈ 5	20°17	26°27	3°47	23°33	1°33	23°17	16°40	21°51	24°12	23°11	13°33	n.a.	T 3
W 4	14 40 47	8°48'28	22° 3	21°51	27°41	4°20	23°36	1°29	23°15	16°41	21°50	24° 3	23° 8	13°40	n.a.	W 4
T 5	14 44 44	9°45'58	5♉51	23°29	28°55	4°51	23°38	1°25	23°12	16°41	21°48	23°53	23° 5	13°47	n.a.	T 5
F 6	14 48 41	10°43'29	19°23	25°11	0♊ 8	5°23	23°40	1°21	23°10	16°41	21°47	23°41	23° 2	13°53	n.a.	F 6
S 7	14 52 37	11°41'03	2♊37	26°57	1°22	5°54	23°42	1°17	23° 8	16°41	21°46	23°29	22°58	14° 0	n.a.	S 7
S 8	14 56 34	12°38'37	15°32	28°45	2°36	6°25	23°43	1°13	23° 5	16°41	21°44	23°18	22°55	14° 6	n.a.	S 8
M 9	15 0 30	13°36'13	28° 7	0♉37	3°50	6°56	23°44	1° 8	23° 3	16°41	21°43	23° 9	22°52	14°13	n.a.	M 9
T 10	15 4 27	14°33'51	10♋25	2°31	5° 4	7°26	23°46	1° 4	23° 1	16°42	21°42	23° 3	22°49	14°20	n.a.	T 10
W11	15 8 23	15°31'29	22°29	4°28	6°17	7°56	23°47	1° 0	22°58	16°42	21°40	22°59	22°46	14°26	n.a.	W11
T 12	15 12 20	16°29'09	4♌23	6°26	7°31	8°26	23°47	0°55	22°56	16°42	21°39	22°57	22°43	14°33	n.a.	T 12
F 13	15 16 17	17°26'51	16°11	8°25	8°45	8°55	23°48	0°51	22°53	16°43	21°38	22°56	22°39	14°40	n.a.	F 13
S 14	15 20 13	18°24'33	28° 1	10°26	9°59	9°24	23°48	0°47	22°51	16°43	21°36	22°56	22°36	14°46	n.a.	S 14
S 15	15 24 10	19°22'17	9♍56	12°27	11°12	9°53	23°49	0°42	22°49	16°44	21°35	22°56	22°33	14°53	n.a.	S 15
M16	15 28 6	20°20'03	22° 2	14°28	12°26	10°21	23°R49	0°38	22°46	16°44	21°34	22°53	22°30	15° 0	n.a.	M16
T 17	15 32 3	21°17'50	4♎24	16°30	13°40	10°49	23°48	0°33	22°44	16°45	21°32	22°48	22°27	15° 6	n.a.	T 17
W18	15 35 59	22°15'38	17° 6	18°31	14°53	11°17	23°48	0°29	22°41	16°45	21°31	22°41	22°23	15°13	n.a.	W18
T 19	15 39 56	23°13'28	0♏ 8	20°32	16° 7	11°44	23°48	0°24	22°39	16°46	21°29	22°31	22°20	15°20	n.a.	T 19
F 20	15 43 52	24°11'20	13°32	22°33	17°21	12°11	23°47	0°19	22°37	16°46	21°28	22°20	22°17	15°26	n.a.	F 20
S 21	15 47 49	25° 9'14	27°15	24°33	18°35	12°37	23°46	0°15	22°34	16°47	21°27	22° 7	22°14	15°33	n.a.	S 21
S 22	15 51 46	26° 7'10	11♐15	26°32	19°48	13° 3	23°45	0°10	22°32	16°48	21°25	21°56	22°11	15°40	n.a.	S 22
M23	15 55 42	27° 5'07	25°25	28°30	21° 2	13°29	23°43	0° 6	22°30	16°48	21°24	21°46	22° 8	15°46	n.a.	M23
T 24	15 59 39	28° 3'07	9♑42	0♊27	22°16	13°54	23°42	0° 1	22°27	16°49	21°23	21°39	22° 4	15°53	n.a.	T 24
W25	16 3 35	29° 1'09	24° 1	2°23	23°29	14°19	23°40	29♏56	22°25	16°50	21°21	21°34	22° 1	15°59	n.a.	W25
T 26	16 7 32	29°59'13	8♒17	4°18	24°43	14°43	23°38	29°52	22°22	16°51	21°20	21°32	21°58	16° 6	n.a.	T 26
F 27	16 11 28	0♊57'19	22°29	6°11	25°57	15° 7	23°36	29°47	22°20	16°52	21°19	21°D32	21°55	16°13	n.a.	F 27
S 28	16 15 25	1°55'27	6♓34	8° 4	27°10	15°30	23°33	29°43	22°18	16°52	21°17	21°R32	21°52	16°19	n.a.	S 28
S 29	16 19 22	2°53'38	20°33	9°55	28°24	15°53	23°31	29°38	22°15	16°53	21°16	21°31	21°49	16°26	n.a.	S 29
M30	16 23 18	3♊51'51	4♈24	11♊45	29♊38	16♒16	23♋28	29♏33	22♏13	16♌54	21♏15	21♒28	21♒45	16♌33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n52	6s51	1n21	5n39	1s28	20n30	1n15	22s52	2s51	23s33	1s34	21s 2	0n 3	19s17	0s 9	18n24	2n14	25s31	7s 2	13s47	14s 8	18n 8		n.a.
M 2	14 12	0 10	2 30	6 24	1 15	20 50	1 16	22 46	2 52	23 33	1 35	21 2	0 2	19 17	0 9	18 24	2 13	25 31	7 2	13 48	14 9	18 6		n.a.
T 3	14 31	6n29	3 30	7 11	1 2	21 10	1 18	22 40	2 54	23 33	1 35	21 1	0 2	19 16	0 9	18 24	2 13	25 31	7 2	13 50	14 10	18 3		n.a.
W 4	14 50	12 46	4 16	7 59	0 49	21 29	1 19	22 33	2 56	23 33	1 35	21 0	0 2	19 15	0 9	18 23	2 13	25 30	7 2	13 53	14 11	18 0		n.a.
T 5	15 9	18 19	4 46	8 49	0 36	21 47	1 21	22 27	2 57	23 33	1 36	20 59	0 2	19 15	0 9	18 23	2 13	25 30	7 2	13 56	14 12	17 57		n.a.
F 6	15 27	22 52	5 0	9 39	0 23	22 5	1 22	22 20	2 59	23 33	1 36	20 59	0 2	19 14	0 9	18 23	2 13	25 30	7 2	14 0	14 13	17 54		n.a.
S 7	15 46	26 7	4 57	10 30	0 11	22 22	1 23	22 14	3 1	23 33	1 36	20 58	0 2	19 14	0 9	18 23	2 13	25 29	7 2	14 4	14 15	17 52		n.a.
S 8	16 4	27 55	4 39	11 21	0n 1	22 39	1 24	22 8	3 2	23 33	1 37	20 57	0 2	19 13	0 9	18 23	2 13	25 29	7 3	14 8	14 16	17 49		n.a.
M 9	16 22	28 13	4 7	12 12	0 13	22 55	1 26	22 1	3 4	23 33	1 37	20 56	0 2	19 13	0 9	18 23	2 13	25 29	7 3	14 11	14 17	17 46		n.a.
T 10	16 39	27 6	3 25	13 3	0 24	23 10	1 27	21 55	3 5	23 34	1 38	20 55	0 2	19 12	0 9	18 23	2 13	25 29	7 3	14 13	14 18	17 43		n.a.
W11	16 57	24 42	2 34	13 54	0 34	23 24	1 28	21 48	3 7	23 34	1 38	20 55	0 2	19 11	0 9	18 23	2 13	25 28	7 3	14 14	14 19	17 40		n.a.
T 12	17 14	21 16	1 37	14 44	0 44	23 38	1 29	21 42	3 9	23 34	1 38	20 54	0 1	19 11	0 9	18 22	2 13	25 28	7 3	14 15	14 20	17 38		n.a.
F 13	17 31	17 0	0 36	15 33	0 53	23 51	1 29	21 35	3 10	23 34	1 39	20 53	0 1	19 10	0 10	18 22	2 13	25 28	7 3	14 15	14 21	17 35		n.a.
S 14	17 47	12 5	0s27	16 20	1 2	24 4	1 30	21 29	3 12	23 35	1 39	20 52	0 1	19 9	0 10	18 22	2 13	25 27	7 3	14 15	14 22	17 32		n.a.
S 15	18 4	6 42	1 29	17 6	1 9	24 15	1 31	21 22	3 14	23 35	1 40	20 51	0 1	19 9	0 10	18 22	2 13	25 27	7 3	14 15	14 23	17 29		n.a.
M16	18 20	1 0	2 28	17 51	1 17	24 26	1 32	21 16	3 15	23 35	1 40	20 50	0 1	19 8	0 10	18 22	2 12	25 27	7 3	14 16	14 24	17 26		n.a.
T 17	18 35	4s51	3 21	18 33	1 23	24 37	1 32	21 9	3 17	23 36	1 40	20 50	0 1	19 8	0 10	18 21	2 12	25 27	7 3	14 18	14 25	17 23		n.a.
W18	18 51	10 39	4 5	19 14	1 29	24 46	1 33	21 3	3 19	23 36	1 41	20 49	0 1	19 7	0 10	18 21	2 12	25 26	7 3	14 20	14 26	17 20		n.a.
T 19	19 6	16 9	4 38	19 53	1 34	24 55	1 33	20 57	3 20	23 37	1 41	20 48	0 1	19 6	0 10	18 21	2 12	25 26	7 4	14 24	14 27	17 18		n.a.
F 20	19 21	21 2	4 57	20 30	1 38	25 3	1 34	20 51	3 22	23 37	1 41	20 47	0 1	19 6	0 10	18 21	2 12	25 26	7 4	14 28	14 28	17 15		n.a.
S 21	19 35	24 56	4 59	21 4	1 41	25 10	1 34	20 44	3 24	23 38	1 42	20 46	0 0	19 5	0 10	18 20	2 12	25 25	7 4	14 32	14 29	17 12		n.a.
S 22	19 49	27 26	4 44	21 37	1 44	25 17	1 35	20 38	3 25	23 38	1 42	20 45	0 0	19 5	0 10	18 20	2 12	25 25	7 4	14 35	14 31	17 9		n.a.
M23	20 3	28 12	4 11	22 7	1 47	25 23	1 35	20 32	3 27	23 39	1 43	20 44	0 0	19 4	0 10	18 20	2 12	25 25	7 4	14 39	14 32	17 6		n.a.
T 24	20 17	27 6	3 22	22 35	1 48	25 28	1 35	20 26	3 28	23 39	1 43	20 43	0 0	19 3	0 10	18 19	2 12	25 24	7 4	14 41	14 33	17 3		n.a.
W25	20 30	24 12	2 20	23 0	1 49	25 32	1 35	20 20	3 30	23 40	1 43	20 42	0 0	19 3	0 10	18 19	2 12	25 24	7 4	14 43	14 34	17 0		n.a.
T 26	20 43	19 49	1 10	23 24	1 50	25 35	1 35	20 14	3 32	23 41	1 44	20 42	0s 0	19 2	0 10	18 19	2 12	25 24	7 4	14 43	14 35	16 57		n.a.
F 27	20 55	14 20	0n 5	23 45	1 50	25 38	1 35	20 9	3 33	23 42	1 44	20 41	0 0	19 1	0 10	18 18	2 12	25 23	7 4	14 43	14 36	16 55		n.a.
S 28	21 8	8 8	1 19	24 4	1 49	25 40	1 35	20 3	3 35	23 42	1 44	20 40	0 0	19 1	0 10	18 18	2 12	25 23	7 4	14 43	14 37	16 52		n.a.
S 29	21 19	1 36	2 27	24 20	1 48	25 41	1 35	19 57	3 37	23 43	1 45	20 39	0 0	19 0	0 10	18 18	2 12	25 23	7 4	14 44	14 38	16 49		n.a.
M30	21n31	4n56	3n26	24n35	1n46	25n41	1n34	19s52	3s38	23s44	1s45	20s38	0s 0	19s 0	0s10	18n17	2n12	25s22	7s 4	14s45	14s39	16n46		n.a.

Julian Day Number = 211265.5, Delta T = 31h52m05s
Ecliptic obliquity = 24°06'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'43, Lahiri = -60°45'42 Julian Calendar 1 June 4135 BCE == Greg. Calendar 29 Apr. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

JULY 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 27 15	4♊50'06	18♈ 7	13♊34	0♋51	16♒38	23°R25	29°R29	22°R11	16♑55	21°R13	21°R22	21♒42	16♑39	n.a.	T 1
W 2	16 31 11	5°48'23	1♉41	15°21	2° 5	16°59	23♉22	29♏24	22♏ 8	16°56	21♏12	21♒14	21°39	16°46	n.a.	W 2
T 3	16 35 8	6°46'43	15° 4	17° 8	3°18	17°20	23°19	29°20	22° 6	16°57	21°11	21° 3	21°36	16°53	n.a.	T 3
F 4	16 39 4	7°45'05	28°14	18°53	4°32	17°40	23°15	29°15	22° 4	16°58	21° 9	20°51	21°33	16°59	n.a.	F 4
S 5	16 43 1	8°43'29	11♊10	20°37	5°46	18° 0	23°12	29°11	22° 1	16°59	21° 8	20°39	21°29	17° 6	n.a.	S 5
S 6	16 46 57	9°41'56	23°51	22°20	6°59	18°19	23° 8	29° 6	21°59	17° 0	21° 7	20°28	21°26	17°13	n.a.	S 6
M 7	16 50 54	10°40'24	6♋17	24° 1	8°13	18°38	23° 4	29° 2	21°57	17° 2	21° 6	20°18	21°23	17°19	n.a.	M 7
T 8	16 54 50	11°38'55	18°29	25°42	9°26	18°56	22°59	28°57	21°55	17° 3	21° 4	20°11	21°20	17°26	n.a.	T 8
W 9	16 58 47	12°37'27	0♌28	27°21	10°40	19°13	22°55	28°53	21°53	17° 4	21° 3	20° 7	21°17	17°33	n.a.	W 9
T 10	17 2 44	13°36'01	12°20	28°59	11°53	19°30	22°50	28°48	21°50	17° 5	21° 2	20° 5	21°14	17°39	n.a.	T 10
F 11	17 6 40	14°34'38	24° 7	0♋37	13° 7	19°46	22°46	28°44	21°48	17° 6	21° 1	20°D 5	21°10	17°46	n.a.	F 11
S 12	17 10 37	15°33'16	5♍55	2°13	14°20	20° 2	22°41	28°40	21°46	17° 8	20°59	20° 6	21° 7	17°52	n.a.	S 12
S 13	17 14 33	16°31'56	17°49	3°47	15°34	20°17	22°36	28°35	21°44	17° 9	20°58	20°R 6	21° 4	17°59	n.a.	S 13
M14	17 18 30	17°30'38	29°55	5°21	16°47	20°31	22°30	28°31	21°42	17°10	20°57	20° 5	21° 1	18° 6	n.a.	M14
T 15	17 22 26	18°29'22	12♎18	6°54	18° 1	20°45	22°25	28°27	21°40	17°12	20°56	20° 2	20°58	18°12	n.a.	T 15
W16	17 26 23	19°28'08	25° 2	8°26	19°14	20°58	22°19	28°23	21°38	17°13	20°55	19°57	20°55	18°19	n.a.	W16
T 17	17 30 19	20°26'56	8♏10	9°56	20°28	21°10	22°14	28°19	21°36	17°14	20°53	19°50	20°51	18°26	n.a.	T 17
F 18	17 34 16	21°25'46	21°44	11°26	21°41	21°22	22° 8	28°15	21°34	17°16	20°52	19°41	20°48	18°32	n.a.	F 18
S 19	17 38 12	22°24'38	5♐42	12°54	22°54	21°33	22° 2	28°11	21°32	17°17	20°51	19°32	20°45	18°39	n.a.	S 19
S 20	17 42 9	23°23'32	20° 1	14°21	24° 8	21°43	21°56	28° 7	21°30	17°19	20°50	19°23	20°42	18°46	n.a.	S 20
M21	17 46 6	24°22'29	4♑36	15°47	25°21	21°53	21°49	28° 3	21°28	17°20	20°49	19°15	20°39	18°52	n.a.	M21
T 22	17 50 2	25°21'28	19°19	17°12	26°34	22° 1	21°43	27°59	21°26	17°22	20°48	19°10	20°35	18°59	n.a.	T 22
W23	17 53 59	26°20'30	4♒ 2	18°36	27°48	22° 9	21°36	27°55	21°24	17°23	20°47	19° 6	20°32	19° 6	n.a.	W23
T 24	17 57 55	27°19'34	18°40	19°59	29° 1	22°17	21°30	27°51	21°22	17°25	20°46	19°D 5	20°29	19°12	n.a.	T 24
F 25	18 1 52	28°18'40	3♓ 7	21°20	0♌14	22°23	21°23	27°48	21°21	17°27	20°45	19° 6	20°26	19°19	n.a.	F 25
S 26	18 5 48	29°17'49	17°20	22°40	1°27	22°29	21°16	27°44	21°19	17°28	20°44	19° 7	20°23	19°26	n.a.	S 26
S 27	18 9 45	0♋17'00	1♈18	23°59	2°41	22°33	21° 9	27°41	21°17	17°30	20°43	19°R 8	20°20	19°32	n.a.	S 27
M28	18 13 41	1°16'15	15° 2	25°16	3°54	22°37	21° 2	27°37	21°16	17°32	20°42	19° 7	20°16	19°39	n.a.	M28
T 29	18 17 38	2°15'31	28°30	26°32	5° 7	22°41	20°55	27°34	21°14	17°33	20°41	19° 4	20°13	19°45	n.a.	T 29
W30	18 21 34	3°14'51	11♉45	27°47	6°20	22°43	20°47	27°31	21°12	17°35	20°40	18°59	20°10	19°52	n.a.	W30
T 31	18 25 31	4♋14'13	24♉47	29♋ 0	7♌33	22♒44	20♑40	27♏27	21♏11	17♌37	20♏39	18♒52	20♒ 7	19♌59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n42	11n10	4n13	24n48	1n44	25n41	1n34	19s47	3s40	23s45	1s46	20s37	0s 1	18s59	0s10	18n17	2n11	25s22	7s 4	14s47	14s40	16n43		n.a.
W 2	21 53	16 49	4 44	24 58	1 42	25 39	1 34	19 42	3 42	23 46	1 46	20 36	0 1	18 58	0 10	18 17	2 11	25 22	7 4	14 49	14 41	16 40		n.a.
T 3	22 3	21 34	5 0	25 7	1 39	25 37	1 33	19 36	3 43	23 47	1 46	20 35	0 1	18 58	0 10	18 16	2 11	25 21	7 4	14 53	14 42	16 37		n.a.
F 4	22 13	25 10	4 59	25 13	1 36	25 34	1 32	19 32	3 45	23 48	1 47	20 34	0 1	18 57	0 10	18 16	2 11	25 21	7 4	14 57	14 43	16 34		n.a.
S 5	22 23	27 24	4 42	25 18	1 32	25 31	1 32	19 27	3 47	23 49	1 47	20 33	0 1	18 57	0 10	18 16	2 11	25 20	7 4	15 1	14 44	16 31		n.a.
S 6	22 32	28 10	4 12	25 21	1 28	25 26	1 31	19 22	3 48	23 50	1 47	20 32	0 1	18 56	0 10	18 15	2 11	25 20	7 4	15 4	14 45	16 28		n.a.
M 7	22 40	27 28	3 31	25 22	1 24	25 21	1 30	19 18	3 50	23 51	1 48	20 31	0 1	18 55	0 10	18 15	2 11	25 20	7 4	15 8	14 46	16 26		n.a.
T 8	22 49	25 26	2 40	25 21	1 19	25 15	1 29	19 13	3 52	23 52	1 48	20 31	0 1	18 55	0 10	18 14	2 11	25 19	7 4	15 10	14 47	16 23		n.a.
W 9	22 57	22 17	1 43	25 19	1 14	25 8	1 28	19 9	3 53	23 53	1 48	20 30	0 1	18 54	0 10	18 14	2 11	25 19	7 4	15 11	14 48	16 20		n.a.
T 10	23 4	18 14	0 41	25 15	1 9	25 1	1 27	19 5	3 55	23 54	1 49	20 29	0 1	18 54	0 10	18 13	2 11	25 19	7 4	15 12	14 49	16 17		n.a.
F 11	23 11	13 31	0s22	25 10	1 3	24 53	1 26	19 1	3 56	23 55	1 49	20 28	0 2	18 53	0 10	18 13	2 11	25 18	7 4	15 12	14 50	16 14		n.a.
S 12	23 18	8 18	1 24	25 3	0 57	24 44	1 25	18 58	3 58	23 56	1 49	20 27	0 2	18 53	0 10	18 13	2 11	25 18	7 4	15 12	14 52	16 11		n.a.
S 13	23 24	2 46	2 23	24 55	0 51	24 34	1 24	18 54	4 0	23 58	1 50	20 26	0 2	18 52	0 10	18 12	2 11	25 18	7 4	15 12	14 53	16 8		n.a.
M14	23 30	2s57	3 16	24 45	0 45	24 23	1 23	18 51	4 1	23 59	1 50	20 25	0 2	18 51	0 10	18 12	2 11	25 17	7 4	15 12	14 54	16 5		n.a.
T 15	23 36	8 41	4 2	24 34	0 39	24 12	1 21	18 48	4 3	24 0	1 50	20 24	0 2	18 51	0 10	18 11	2 11	25 17	7 4	15 13	14 55	16 2		n.a.
W16	23 41	14 14	4 37	24 22	0 32	24 0	1 20	18 45	4 4	24 1	1 50	20 24	0 2	18 50	0 10	18 11	2 11	25 17	7 4	15 14	14 56	15 59		n.a.
T 17	23 45	19 19	4 59	24 9	0 25	23 47	1 18	18 42	4 6	24 2	1 51	20 23	0 2	18 50	0 10	18 10	2 10	25 16	7 4	15 17	14 57	15 56		n.a.
F 18	23 49	23 36	5 5	23 54	0 18	23 34	1 16	18 40	4 7	24 4	1 51	20 22	0 2	18 49	0 10	18 10	2 10	25 16	7 4	15 20	14 58	15 53		n.a.
S 19	23 53	26 40	4 53	23 39	0 11	23 20	1 15	18 38	4 9	24 5	1 51	20 21	0 2	18 49	0 10	18 9	2 10	25 16	7 4	15 23	14 59	15 50		n.a.
S 20	23 56	28 6	4 23	23 22	0 3	23 5	1 13	18 36	4 10	24 6	1 52	20 20	0 2	18 48	0 10	18 9	2 10	25 15	7 4	15 26	15 0	15 47		n.a.
M21	23 59	27 37	3 35	23 5	0s 4	22 50	1 11	18 34	4 12	24 8	1 52	20 19	0 3	18 48	0 10	18 8	2 10	25 15	7 4	15 28	15 1	15 44		n.a.
T 22	24 2	25 12	2 33	22 47	0 12	22 34	1 9	18 32	4 13	24 9	1 52	20 19	0 3	18 47	0 10	18 8	2 10	25 15	7 4	15 30	15 2	15 41		n.a.
W23	24 4	21 5	1 20	22 28	0 19	22 17	1 7	18 31	4 15	24 10	1 52	20 18	0 3	18 47	0 10	18 7	2 10	25 14	7 4	15 31	15 3	15 38		n.a.
T 24	24 5	15 42	0 2	22 8	0 27	22 0	1 5	18 30	4 16	24 12	1 53	20 17	0 3	18 46	0 10	18 6	2 10	25 14	7 4	15 31	15 4	15 35		n.a.
F 25	24 6	9 29	1n15	21 47	0 35	21 42	1 3	18 29	4 18	24 13	1 53	20 16	0 3	18 46	0 10	18 6	2 10	25 13	7 4	15 31	15 5	15 32		n.a.
S 26	24 7	2 54	2 26	21 26	0 43	21 23	1 1	18 28	4 19	24 14	1 53	20 16	0 3	18 45	0 10	18 5	2 10	25 13	7 4	15 31	15 6	15 30		n.a.
S 27	24 7	3n41	3 28	21 5	0 51	21 4	0 59	18 28	4 20	24 16	1 53	20 15	0 3	18 45	0 10	18 5	2 10	25 13	7 4	15 30	15 7	15 27		n.a.
M28	24 6	9 59	4 16	20 43	0 59	20 44	0 57	18 28	4 21	24 17	1 53	20 14	0 3	18 44	0 10	18 4	2 10	25 12	7 4	15 31	15 8	15 24		n.a.
T 29	24 5	15 43	4 49	20 20	1 8	20 24	0 54	18 28	4 23	24 18	1 54	20 14	0 3	18 44	0 10	18 4	2 10	25 12	7 3	15 32	15 9	15 21		n.a.
W30	24 4	20 37	5 6	19 57	1 16	20 3	0 52	18 28	4 24	24 20	1 54	20 13	0 3	18 44	0 10	18 3	2 10	25 12	7 3	15 33	15 10	15 18		n.a.
T 31	24n 2	24n26	5n 7	19n34	1s24	19n42	0n49	18s29	4s25	24s21	1s54	20s12	0s 4	18s43	0s10	18n 2	2n10	25s11	7s 3	15s35	15s11	15n15		n.a.

Julian Day Number = 211295.5, Delta T = 31h52m02s
Ecliptic obliquity = 24°06'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'39, Lahiri = -60°45'38 Julian Calendar 1 July 4135 BCE == Greg. Calendar 29 May 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

AUGUST 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 29 27	5♋13'37	7♊35	0♌11	8♌46	22°R45	20°R32	27°R24	21°R 9	17♌39	20°R38	18°R44	20♒ 4	20♌ 5	n.a.	F 1
S 2	18 33 24	6°13'04	20°11	1°20	9°59	22♒44	20♉25	27♏21	21♏ 8	17°40	20♏37	18♒36	20° 1	20°12	n.a.	S 2
S 3	18 37 20	7°12'33	2♋35	2°27	11°12	22°43	20°17	27°18	21° 6	17°42	20°36	18°29	19°57	20°19	n.a.	S 3
M 4	18 41 17	8°12'05	14°48	3°32	12°25	22°41	20° 9	27°15	21° 5	17°44	20°36	18°23	19°54	20°25	n.a.	M 4
T 5	18 45 14	9°11'38	26°51	4°35	13°38	22°38	20° 1	27°12	21° 4	17°46	20°35	18°19	19°51	20°32	n.a.	T 5
W 6	18 49 10	10°11'14	8♌45	5°36	14°51	22°34	19°53	27°10	21° 2	17°48	20°34	18°16	19°48	20°39	n.a.	W 6
T 7	18 53 7	11°10'52	20°33	6°33	16° 4	22°29	19°46	27° 7	21° 1	17°50	20°33	18°D16	19°45	20°45	n.a.	T 7
F 8	18 57 3	12°10'33	2♍19	7°28	17°17	22°24	19°38	27° 4	21° 0	17°51	20°32	18°17	19°41	20°52	n.a.	F 8
S 9	19 1 0	13°10'15	14° 7	8°20	18°30	22°17	19°30	27° 2	20°59	17°53	20°32	18°18	19°38	20°59	n.a.	S 9
S 10	19 4 56	14° 9'59	26° 0	9° 8	19°42	22°10	19°22	27° 0	20°57	17°55	20°31	18°20	19°35	21° 5	n.a.	S 10
M11	19 8 53	15° 9'45	8♎ 4	9°52	20°55	22° 1	19°13	26°57	20°56	17°57	20°30	18°21	19°32	21°12	n.a.	M11
T 12	19 12 49	16° 9'33	20°23	10°32	22° 8	21°52	19° 5	26°55	20°55	17°59	20°30	18°R21	19°29	21°19	n.a.	T 12
W13	19 16 46	17° 9'23	3♏ 3	11° 7	23°21	21°42	18°57	26°53	20°54	18° 1	20°29	18°20	19°26	21°25	n.a.	W13
T 14	19 20 42	18° 9'16	16° 8	11°37	24°33	21°31	18°49	26°51	20°53	18° 3	20°28	18°18	19°22	21°32	n.a.	T 14
F 15	19 24 39	19° 9'10	29°40	12° 2	25°46	21°19	18°41	26°49	20°52	18° 5	20°28	18°14	19°19	21°38	n.a.	F 15
S 16	19 28 35	20° 9'06	13♐40	12°20	26°58	21° 7	18°33	26°47	20°52	18° 7	20°27	18°10	19°16	21°45	n.a.	S 16
S 17	19 32 32	21° 9'04	28° 6	12°32	28°11	20°54	18°25	26°45	20°51	18° 9	20°27	18° 6	19°13	21°52	n.a.	S 17
M18	19 36 28	22° 9'04	12♑52	12°R37	29°23	20°39	18°17	26°44	20°50	18°11	20°26	18° 2	19°10	21°58	n.a.	M18
T 19	19 40 25	23° 9'07	27°53	12°34	0♍36	20°25	18° 9	26°42	20°49	18°14	20°26	18° 0	19° 7	22° 5	n.a.	T 19
W20	19 44 22	24° 9'11	12♒58	12°22	1°48	20° 9	18° 1	26°41	20°48	18°16	20°25	17°D59	19° 3	22°12	n.a.	W20
T 21	19 48 18	25° 9'18	27°59	12° 2	3° 1	19°53	17°53	26°40	20°48	18°18	20°25	17°59	19° 0	22°18	n.a.	T 21
F 22	19 52 15	26° 9'26	12♓48	11°34	4°13	19°36	17°45	26°38	20°47	18°20	20°24	18° 0	18°57	22°25	n.a.	F 22
S 23	19 56 11	27° 9'37	27°20	10°56	5°25	19°18	17°37	26°37	20°47	18°22	20°24	18° 2	18°54	22°32	n.a.	S 23
S 24	20 0 8	28° 9'51	11♈30	10° 9	6°37	18°59	17°29	26°36	20°46	18°24	20°24	18° 3	18°51	22°38	n.a.	S 24
M25	20 4 4	29°10'07	25°17	9°14	7°49	18°40	17°21	26°35	20°46	18°26	20°23	18°R 3	18°47	22°45	n.a.	M25
T 26	20 8 1	0♌10'25	8♉43	8°11	9° 1	18°21	17°13	26°35	20°45	18°28	20°23	18° 3	18°44	22°52	n.a.	T 26
W27	20 11 57	1°10'46	21°49	7° 1	10°14	18° 1	17° 6	26°34	20°45	18°31	20°23	18° 2	18°41	22°58	n.a.	W27
T 28	20 15 54	2°11'09	4♊37	5°47	11°26	17°40	16°58	26°33	20°45	18°33	20°23	18° 1	18°38	23° 5	n.a.	T 28
F 29	20 19 50	3°11'34	17° 9	4°30	12°38	17°19	16°51	26°33	20°45	18°35	20°22	17°58	18°35	23°12	n.a.	F 29
S 30	20 23 47	4°12'01	29°29	3°12	13°49	16°58	16°43	26°32	20°44	18°37	20°22	17°56	18°32	23°18	n.a.	S 30
S 31	20 27 43	5♌12'31	11♋37	1♌57	15♍ 1	16♒36	16♉36	26♏32	20♏44	18♌39	20♏22	17♒54	18♒28	23♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 0	26n59	4n52	19n11	1s32	19n20	0n47	18s30	4s26	24s23	1s54	20s12	0s 4	18s43	0s10	18n 2	2n10	25s11	7s 3	15s38	15s12	15n12		n.a.
S 2	23 58	28 7	4 23	18 48	1 40	18 57	0 44	18 31	4 27	24 24	1 54	20 11	0 4	18 42	0 10	18 1	2 10	25 11	7 3	15 40	15 13	15 9		n.a.
S 3	23 55	27 48	3 42	18 25	1 48	18 34	0 42	18 32	4 28	24 25	1 55	20 10	0 4	18 42	0 10	18 1	2 10	25 11	7 3	15 43	15 14	15 6		n.a.
M 4	23 51	26 7	2 52	18 1	1 56	18 10	0 39	18 34	4 29	24 27	1 55	20 10	0 4	18 42	0 10	18 0	2 10	25 10	7 3	15 45	15 15	15 3		n.a.
T 5	23 47	23 14	1 54	17 39	2 4	17 46	0 36	18 36	4 30	24 28	1 55	20 9	0 4	18 41	0 10	17 59	2 10	25 10	7 3	15 46	15 16	15 0		n.a.
W 6	23 42	19 25	0 52	17 16	2 12	17 22	0 33	18 38	4 31	24 29	1 55	20 9	0 4	18 41	0 10	17 59	2 10	25 10	7 3	15 47	15 17	14 57		n.a.
T 7	23 38	14 51	0s13	16 54	2 20	16 57	0 30	18 40	4 32	24 31	1 55	20 8	0 4	18 41	0 10	17 58	2 9	25 9	7 3	15 47	15 18	14 54		n.a.
F 8	23 32	9 46	1 16	16 33	2 27	16 32	0 27	18 43	4 33	24 32	1 55	20 8	0 4	18 40	0 10	17 57	2 9	25 9	7 3	15 47	15 20	14 51		n.a.
S 9	23 26	4 20	2 17	16 12	2 35	16 6	0 25	18 46	4 34	24 33	1 55	20 7	0 4	18 40	0 10	17 57	2 9	25 9	7 3	15 46	15 21	14 48		n.a.
S 10	23 20	1s17	3 12	15 53	2 42	15 40	0 22	18 49	4 34	24 35	1 56	20 7	0 5	18 40	0 10	17 56	2 9	25 8	7 3	15 46	15 22	14 45		n.a.
M11	23 13	6 56	3 59	15 35	2 48	15 13	0 18	18 52	4 35	24 36	1 56	20 6	0 5	18 39	0 10	17 55	2 9	25 8	7 2	15 45	15 23	14 42		n.a.
T 12	23 6	12 26	4 37	15 18	2 55	14 46	0 15	18 56	4 35	24 37	1 56	20 6	0 5	18 39	0 10	17 55	2 9	25 8	7 2	15 45	15 24	14 38		n.a.
W13	22 58	17 35	5 2	15 3	3 0	14 19	0 12	19 0	4 35	24 38	1 56	20 5	0 5	18 39	0 10	17 54	2 9	25 8	7 2	15 46	15 25	14 35		n.a.
T 14	22 50	22 7	5 13	14 49	3 5	13 51	0 9	19 4	4 36	24 40	1 56	20 5	0 5	18 38	0 10	17 53	2 9	25 7	7 2	15 46	15 26	14 32		n.a.
F 15	22 42	25 38	5 7	14 38	3 10	13 23	0 6	19 8	4 36	24 41	1 56	20 5	0 5	18 38	0 10	17 53	2 9	25 7	7 2	15 47	15 27	14 29		n.a.
S 16	22 33	27 46	4 43	14 29	3 14	12 54	0 3	19 12	4 36	24 42	1 56	20 4	0 5	18 38	0 10	17 52	2 9	25 7	7 2	15 49	15 28	14 26		n.a.
S 17	22 24	28 7	4 1	14 23	3 17	12 26	0s 1	19 16	4 36	24 43	1 56	20 4	0 5	18 38	0 10	17 51	2 9	25 7	7 2	15 50	15 29	14 23		n.a.
M18	22 14	26 29	3 1	14 19	3 19	11 57	0 4	19 21	4 36	24 44	1 56	20 4	0 5	18 38	0 10	17 51	2 9	25 6	7 2	15 51	15 30	14 20		n.a.
T 19	22 4	22 56	1 49	14 20	3 20	11 27	0 7	19 26	4 36	24 46	1 56	20 3	0 5	18 37	0 10	17 50	2 9	25 6	7 2	15 52	15 31	14 17		n.a.
W20	21 53	17 50	0 28	14 23	3 19	10 58	0 11	19 31	4 36	24 47	1 56	20 3	0 5	18 37	0 10	17 49	2 9	25 6	7 2	15 52	15 32	14 14		n.a.
T 21	21 42	11 39	0n55	14 31	3 17	10 28	0 14	19 36	4 35	24 48	1 56	20 3	0 6	18 37	0 10	17 49	2 9	25 6	7 1	15 52	15 33	14 11		n.a.
F 22	21 31	4 54	2 13	14 42	3 14	9 58	0 18	19 41	4 35	24 49	1 56	20 3	0 6	18 37	0 10	17 48	2 9	25 5	7 1	15 52	15 34	14 8		n.a.
S 23	21 19	1n57	3 20	14 58	3 9	9 28	0 21	19 46	4 34	24 50	1 56	20 2	0 6	18 37	0 10	17 47	2 9	25 5	7 1	15 51	15 35	14 5		n.a.
S 24	21 7	8 33	4 14	15 17	3 1	8 57	0 25	19 52	4 33	24 51	1 56	20 2	0 6	18 37	0 10	17 47	2 9	25 5	7 1	15 51	15 36	14 2		n.a.
M25	20 54	14 33	4 52	15 41	2 52	8 26	0 28	19 57	4 32	24 52	1 56	20 2	0 6	18 36	0 10	17 46	2 9	25 5	7 1	15 51	15 37	13 59		n.a.
T 26	20 41	19 42	5 12	16 9	2 41	7 55	0 32	20 2	4 32	24 53	1 56	20 2	0 6	18 36	0 10	17 45	2 9	25 5	7 1	15 51	15 38	13 56		n.a.
W27	20 27	23 47	5 15	16 40	2 28	7 24	0 35	20 8	4 30	24 54	1 56	20 2	0 6	18 36	0 10	17 44	2 9	25 4	7 1	15 51	15 39	13 53		n.a.
T 28	20 14	26 37	5 3	17 13	2 12	6 53	0 39	20 13	4 29	24 55	1 56	20 2	0 6	18 36	0 10	17 44	2 9	25 4	7 1	15 52	15 40	13 50		n.a.
F 29	19 59	28 3	4 36	17 49	1 55	6 22	0 42	20 19	4 28	24 56	1 56	20 2	0 6	18 36	0 10	17 43	2 9	25 4	7 1	15 52	15 41	13 47		n.a.
S 30	19 45	28 4	3 57	18 25	1 37	5 50	0 46	20 24	4 27	24 57	1 56	20 2	0 6	18 36	0 10	17 42	2 9	25 4	7 0	15 53	15 42	13 44		n.a.
S 31	19n30	26n42	3n 8	19n 2	1s18	5n18	0s49	20s30	4s25	24s58	1s56	20s 2	0s 6	18s36	0s10	17n42	2n 9	25s 4	7s 0	15s54	15s43	13n41		n.a.

Julian Day Number = 211326.5, Delta T = 31h51m59s
Ecliptic obliquity = 24°06'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'34, Lahiri = -60°45'34 Julian Calendar 1 Aug. 4135 BCE == Greg. Calendar 29 June 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

SEPTEMBER 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 31 40	6♌13'02	23♋38	0°R45	16♍13	16°R14	16°R29	26°R32	20°R44	18♌42	20°R22	17°R53	18♒25	23♌31	n.a.	M 1
T 2	20 35 37	7°13'35	5♌32	29♋40	17°25	15♒52	16♑22	26°D32	20°D44	18°44	20♏22	17°R51	18°22	23°38	n.a.	T 2
W 3	20 39 33	8°14'10	17°21	28°43	18°36	15°29	16°15	26♏32	20♏44	18°46	20°22	17°D51	18°19	23°45	n.a.	W 3
T 4	20 43 30	9°14'47	29° 8	27°56	19°48	15° 7	16° 8	26°32	20°44	18°48	20°22	17°52	18°16	23°51	n.a.	T 4
F 5	20 47 26	10°15'26	10♍55	27°20	21° 0	14°44	16° 1	26°32	20°44	18°51	20°22	17°52	18°13	23°58	n.a.	F 5
S 6	20 51 23	11°16'06	22°45	26°56	22°11	14°21	15°54	26°33	20°44	18°53	20°D22	17°53	18° 9	24° 5	n.a.	S 6
S 7	20 55 19	12°16'48	4♎40	26°43	23°23	13°59	15°48	26°33	20°45	18°55	20°22	17°54	18° 6	24°11	n.a.	S 7
M 8	20 59 16	13°17'31	16°45	26°D42	24°34	13°36	15°41	26°34	20°45	18°57	20°22	17°54	18° 3	24°18	n.a.	M 8
T 9	21 3 12	14°18'16	29° 3	26°52	25°45	13°13	15°35	26°34	20°45	19° 0	20°22	17°55	18° 0	24°25	n.a.	T 9
W10	21 7 9	15°19'03	11♏39	27°12	26°56	12°51	15°29	26°35	20°46	19° 2	20°22	17°R55	17°57	24°31	n.a.	W10
T 11	21 11 5	16°19'50	24°36	27°42	28° 8	12°29	15°23	26°36	20°46	19° 4	20°22	17°55	17°53	24°38	n.a.	T 11
F 12	21 15 2	17°20'39	7♐59	28°20	29°19	12° 7	15°17	26°37	20°47	19° 6	20°22	17°55	17°50	24°45	n.a.	F 12
S 13	21 18 58	18°21'30	21°48	29° 6	0♎30	11°45	15°12	26°38	20°47	19° 9	20°22	17°D55	17°47	24°51	n.a.	S 13
S 14	21 22 55	19°22'22	6♑ 4	29°59	1°40	11°24	15° 6	26°39	20°48	19°11	20°23	17°55	17°44	24°58	n.a.	S 14
M15	21 26 52	20°23'15	20°46	0♌58	2°51	11° 4	15° 1	26°41	20°48	19°13	20°23	17°55	17°41	25° 5	n.a.	M15
T 16	21 30 48	21°24'09	5♒46	2° 3	4° 2	10°43	14°56	26°42	20°49	19°15	20°23	17°55	17°38	25°11	n.a.	T 16
W17	21 34 45	22°25'05	20°59	3°12	5°13	10°23	14°51	26°44	20°50	19°18	20°23	17°R55	17°34	25°18	n.a.	W17
T 18	21 38 41	23°26'02	6♓14	4°25	6°23	10° 4	14°46	26°45	20°51	19°20	20°24	17°55	17°31	25°24	n.a.	T 18
F 19	21 42 38	24°27'00	21°21	5°41	7°34	9°45	14°42	26°47	20°51	19°22	20°24	17°54	17°28	25°31	n.a.	F 19
S 20	21 46 34	25°28'00	6♈11	7° 0	8°44	9°27	14°37	26°49	20°52	19°24	20°25	17°54	17°25	25°38	n.a.	S 20
S 21	21 50 31	26°29'02	20°39	8°22	9°54	9° 9	14°33	26°51	20°53	19°27	20°25	17°53	17°22	25°44	n.a.	S 21
M22	21 54 27	27°30'05	4♉40	9°46	11° 4	8°53	14°29	26°53	20°54	19°29	20°25	17°52	17°18	25°51	n.a.	M22
T 23	21 58 24	28°31'09	18°14	11°11	12°14	8°36	14°25	26°55	20°55	19°31	20°26	17°51	17°15	25°58	n.a.	T 23
W24	22 2 21	29°32'16	1♊21	12°38	13°24	8°21	14°21	26°58	20°56	19°33	20°26	17°D51	17°12	26° 4	n.a.	W24
T 25	22 6 17	0♍33'23	14° 6	14° 6	14°34	8° 6	14°18	27° 0	20°57	19°36	20°27	17°51	17° 9	26°11	n.a.	T 25
F 26	22 10 14	1°34'33	26°31	15°35	15°44	7°52	14°14	27° 2	20°59	19°38	20°28	17°52	17° 6	26°18	n.a.	F 26
S 27	22 14 10	2°35'43	8♋41	17° 5	16°53	7°38	14°11	27° 5	21° 0	19°40	20°28	17°53	17° 3	26°24	n.a.	S 27
S 28	22 18 7	3°36'55	20°40	18°36	18° 3	7°26	14° 8	27° 8	21° 1	19°42	20°29	17°55	16°59	26°31	n.a.	S 28
M29	22 22 3	4°38'08	2♌32	20° 7	19°12	7°14	14° 6	27°10	21° 3	19°44	20°29	17°56	16°56	26°38	n.a.	M29
T 30	22 26 0	5♍39'22	14♌20	21♌39	20♎21	7♒ 3	14♑ 3	27♏13	21♏ 4	19♌47	20♏30	17°R57	16♒53	26♌44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n15	24n 7	2n10	19n37	0s57	4n47	0s53	20s35	4s23	24s58	1s56	20s 2	0s 6	18s36	0s10	17n41	2n 9	25s 4	7s 0	15s54	15s44	13n37		n.a.
T 2	18 59	20 31	1 8	20 11	0 37	4 15	0 56	20 40	4 22	24 59	1 55	20 2	0 7	18 36	0 10	17 40	2 9	25 3	7 0	15 55	15 45	13 34		n.a.
W 3	18 43	16 7	0 3	20 43	0 17	3 43	1 0	20 46	4 20	25 0	1 55	20 2	0 7	18 36	0 10	17 39	2 9	25 3	7 0	15 55	15 46	13 31		n.a.
T 4	18 27	11 8	1s 2	21 12	0n 2	3 11	1 4	20 51	4 18	25 1	1 55	20 2	0 7	18 36	0 10	17 39	2 9	25 3	7 0	15 55	15 47	13 28		n.a.
F 5	18 10	5 46	2 5	21 37	0 21	2 39	1 7	20 56	4 15	25 2	1 55	20 2	0 7	18 36	0 10	17 38	2 9	25 3	7 0	15 54	15 48	13 25		n.a.
S 6	17 53	0 11	3 2	21 59	0 38	2 6	1 11	21 0	4 13	25 2	1 55	20 2	0 7	18 36	0 10	17 37	2 9	25 3	7 0	15 54	15 49	13 22		n.a.
S 7	17 36	5s26	3 52	22 17	0 54	1 34	1 14	21 5	4 11	25 3	1 55	20 3	0 7	18 36	0 10	17 36	2 9	25 3	6 59	15 54	15 50	13 19		n.a.
M 8	17 18	10 56	4 32	22 31	1 8	1 2	1 18	21 10	4 8	25 4	1 55	20 3	0 7	18 36	0 10	17 36	2 9	25 3	6 59	15 54	15 51	13 16		n.a.
T 9	17 0	16 6	5 1	22 42	1 21	0 30	1 21	21 14	4 6	25 4	1 54	20 3	0 7	18 36	0 10	17 35	2 9	25 3	6 59	15 54	15 52	13 13		n.a.
W10	16 42	20 45	5 16	22 48	1 32	0s 2	1 25	21 18	4 3	25 5	1 54	20 3	0 7	18 36	0 10	17 34	2 9	25 3	6 59	15 54	15 53	13 10		n.a.
T 11	16 23	24 33	5 16	22 52	1 41	0 35	1 28	21 22	4 0	25 5	1 54	20 4	0 7	18 37	0 10	17 34	2 9	25 3	6 59	15 54	15 54	13 7		n.a.
F 12	16 4	27 10	4 59	22 52	1 50	1 7	1 32	21 26	3 58	25 6	1 54	20 4	0 7	18 37	0 10	17 33	2 9	25 2	6 59	15 54	15 55	13 3		n.a.
S 13	15 45	28 15	4 24	22 49	1 56	1 39	1 35	21 29	3 55	25 6	1 54	20 4	0 7	18 37	0 10	17 32	2 9	25 2	6 59	15 54	15 56	13 0		n.a.
S 14	15 26	27 30	3 32	22 42	2 2	2 11	1 39	21 33	3 52	25 7	1 54	20 5	0 8	18 37	0 10	17 31	2 9	25 2	6 59	15 54	15 57	12 57		n.a.
M15	15 6	24 51	2 25	22 33	2 6	2 43	1 42	21 36	3 49	25 7	1 53	20 5	0 8	18 37	0 10	17 31	2 9	25 2	6 58	15 54	15 58	12 54		n.a.
T 16	14 46	20 26	1 7	22 21	2 9	3 15	1 45	21 38	3 45	25 8	1 53	20 6	0 8	18 37	0 10	17 30	2 9	25 2	6 58	15 53	15 59	12 51		n.a.
W17	14 26	14 38	0n17	22 7	2 11	3 47	1 49	21 41	3 42	25 8	1 53	20 6	0 8	18 38	0 10	17 29	2 9	25 2	6 58	15 53	16 0	12 48		n.a.
T 18	14 5	7 56	1 40	21 50	2 13	4 19	1 52	21 43	3 39	25 8	1 53	20 6	0 8	18 38	0 10	17 28	2 9	25 2	6 58	15 54	16 1	12 45		n.a.
F 19	13 44	0 51	2 55	21 31	2 13	4 50	1 55	21 45	3 36	25 9	1 53	20 7	0 8	18 38	0 10	17 28	2 9	25 2	6 58	15 54	16 2	12 42		n.a.
S 20	13 23	6n 8	3 57	21 11	2 13	5 22	1 58	21 47	3 32	25 9	1 52	20 8	0 8	18 38	0 10	17 27	2 9	25 2	6 58	15 54	16 3	12 39		n.a.
S 21	13 2	12 37	4 42	20 48	2 12	5 53	2 2	21 49	3 29	25 9	1 52	20 8	0 8	18 38	0 10	17 26	2 9	25 2	6 58	15 54	16 4	12 35		n.a.
M22	12 41	18 16	5 9	20 23	2 10	6 24	2 5	21 50	3 25	25 9	1 52	20 9	0 8	18 39	0 10	17 26	2 9	25 2	6 58	15 55	16 5	12 32		n.a.
T 23	12 19	22 48	5 17	19 57	2 8	6 55	2 8	21 51	3 22	25 10	1 52	20 9	0 8	18 39	0 10	17 25	2 9	25 2	6 58	15 55	16 6	12 29		n.a.
W24	11 57	26 2	5 9	19 29	2 5	7 26	2 11	21 52	3 18	25 10	1 51	20 10	0 8	18 39	0 10	17 24	2 9	25 2	6 57	15 55	16 7	12 26		n.a.
T 25	11 35	27 51	4 45	19 0	2 2	7 56	2 14	21 53	3 15	25 10	1 51	20 10	0 8	18 40	0 10	17 23	2 9	25 2	6 57	15 55	16 8	12 23		n.a.
F 26	11 13	28 12	4 8	18 29	1 58	8 27	2 17	21 53	3 11	25 10	1 51	20 11	0 9	18 40	0 10	17 23	2 9	25 2	6 57	15 54	16 9	12 20		n.a.
S 27	10 50	27 10	3 21	17 57	1 54	8 57	2 19	21 54	3 8	25 10	1 51	20 12	0 9	18 40	0 10	17 22	2 9	25 2	6 57	15 54	16 10	12 17		n.a.
S 28	10 28	24 52	2 25	17 24	1 50	9 27	2 22	21 53	3 4	25 10	1 50	20 13	0 9	18 41	0 10	17 21	2 9	25 2	6 57	15 54	16 11	12 14		n.a.
M29	10 5	21 31	1 24	16 50	1 45	9 57	2 25	21 53	3 1	25 10	1 50	20 13	0 9	18 41	0 10	17 21	2 9	25 3	6 57	15 53	16 12	12 10		n.a.
T 30	9n42	17n19	0n20	16n15	1n40	10s26	2s27	21s53	2s57	25s10	1s50	20s14	0s 9	18s41	0s10	17n20	2n 9	25s 3	6s57	15s53	16s13	12n 7		n.a.

Julian Day Number = 211357.5, Delta T = 31h51m55s
Ecliptic obliquity = 24°06'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'30, Lahiri = -60°45'30 Julian Calendar 1 Sept. 4135 BCE == Greg. Calendar 30 July 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

OCTOBER 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 29 56	6♍40'37	26♌ 7	23♌11	21♎31	6°R53	14°R 1	27♏16	21♏ 5	19♌49	20♏31	17°R57	16♒50	26♌51	n.a.	W 1
T 2	22 33 53	7°41'53	7♍55	24°43	22°40	6♒43	13♑59	27°19	21° 7	19°51	20°31	17♒55	16°47	26°58	n.a.	T 2
F 3	22 37 50	8°43'10	19°46	26°16	23°48	6°35	13°57	27°23	21° 8	19°53	20°32	17°53	16°44	27° 4	n.a.	F 3
S 4	22 41 46	9°44'28	1♎43	27°49	24°57	6°27	13°55	27°26	21°10	19°55	20°33	17°50	16°40	27°11	n.a.	S 4
S 5	22 45 43	10°45'46	13°47	29°22	26° 6	6°20	13°54	27°29	21°12	19°57	20°34	17°46	16°37	27°18	n.a.	S 5
M 6	22 49 39	11°47'05	25°59	0♍55	27°14	6°14	13°52	27°33	21°13	20° 0	20°35	17°42	16°34	27°24	n.a.	M 6
T 7	22 53 36	12°48'25	8♏24	2°28	28°22	6° 9	13°51	27°36	21°15	20° 2	20°35	17°38	16°31	27°31	n.a.	T 7
W 8	22 57 32	13°49'45	21° 2	4° 1	29°30	6° 5	13°51	27°40	21°17	20° 4	20°36	17°35	16°28	27°37	n.a.	W 8
T 9	23 1 29	14°51'05	3♐56	5°35	0♏38	6° 1	13°50	27°44	21°19	20° 6	20°37	17°33	16°24	27°44	n.a.	T 9
F 10	23 5 26	15°52'26	17°11	7° 8	1°46	5°58	13°49	27°47	21°20	20° 8	20°38	17°D32	16°21	27°51	n.a.	F 10
S 11	23 9 22	16°53'47	0♑47	8°42	2°54	5°56	13°49	27°51	21°22	20°10	20°39	17°33	16°18	27°57	n.a.	S 11
S 12	23 13 19	17°55'08	14°47	10°15	4° 1	5°55	13°D49	27°55	21°24	20°12	20°40	17°34	16°15	28° 4	n.a.	S 12
M13	23 17 15	18°56'30	29°10	11°49	5° 8	5°D55	13°49	27°59	21°26	20°14	20°41	17°36	16°12	28°11	n.a.	M13
T 14	23 21 12	19°57'52	13♒54	13°23	6°15	5°56	13°50	28° 4	21°28	20°16	20°42	17°R37	16° 9	28°17	n.a.	T 14
W15	23 25 8	20°59'13	28°54	14°57	7°22	5°57	13°50	28° 8	21°30	20°18	20°43	17°37	16° 5	28°24	n.a.	W15
T 16	23 29 5	22° 0'35	14♓ 3	16°30	8°28	5°59	13°51	28°12	21°32	20°20	20°44	17°34	16° 2	28°31	n.a.	T 16
F 17	23 33 1	23° 1'57	29°12	18° 5	9°35	6° 2	13°52	28°17	21°35	20°22	20°45	17°31	15°59	28°37	n.a.	F 17
S 18	23 36 58	24° 3'20	14♈10	19°39	10°41	6° 5	13°54	28°21	21°37	20°24	20°46	17°25	15°56	28°44	n.a.	S 18
S 19	23 40 55	25° 4'42	28°48	21°13	11°46	6° 9	13°55	28°26	21°39	20°26	20°47	17°19	15°53	28°51	n.a.	S 19
M20	23 44 51	26° 6'06	13♉ 2	22°48	12°52	6°14	13°57	28°30	21°41	20°28	20°49	17°13	15°50	28°57	n.a.	M20
T 21	23 48 48	27° 7'29	26°46	24°22	13°57	6°20	13°58	28°35	21°44	20°30	20°50	17° 8	15°46	29° 4	n.a.	T 21
W22	23 52 44	28° 8'53	10♊ 2	25°57	15° 2	6°26	14° 0	28°40	21°46	20°32	20°51	17° 5	15°43	29°11	n.a.	W22
T 23	23 56 41	29°10'17	22°51	27°33	16° 7	6°33	14° 3	28°45	21°48	20°34	20°52	17° 3	15°40	29°17	n.a.	T 23
F 24	0 0 38	0♎11'42	5♋18	29° 8	17°12	6°41	14° 5	28°50	21°51	20°36	20°54	17°D 3	15°37	29°24	n.a.	F 24
S 25	0 4 34	1°13'07	17°26	0♎43	18°16	6°49	14° 8	28°55	21°53	20°38	20°55	17° 4	15°34	29°31	n.a.	S 25
S 26	0 8 31	2°14'32	29°22	2°19	19°20	6°58	14°11	29° 0	21°56	20°39	20°56	17° 5	15°30	29°37	n.a.	S 26
M27	0 12 27	3°15'57	11♌11	3°55	20°24	7° 8	14°14	29° 5	21°58	20°41	20°57	17°R 7	15°27	29°44	n.a.	M27
T 28	0 16 24	4°17'22	22°57	5°32	21°27	7°18	14°17	29°11	22° 1	20°43	20°59	17° 7	15°24	29°50	n.a.	T 28
W29	0 20 20	5°18'46	4♍44	7° 9	22°30	7°29	14°20	29°16	22° 3	20°45	21° 0	17° 5	15°21	29°57	n.a.	W29
T 30	0 24 17	6°20'11	16°35	8°46	23°33	7°40	14°24	29°21	22° 6	20°46	21° 1	17° 0	15°18	0♍ 4	n.a.	T 30
F 31	0 28 14	7♎21'36	28♍34	10♎23	24♏35	7♒53	14♑28	29♏27	22♏ 9	20♌48	21♏ 3	16♒54	15♒15	0♍10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n18	12n28	0s45	15n40	1n35	10s55	2s30	21s52	2s53	25s10	1s50	20s15	0s 9	18s42	0s10	17n19	2n 9	25s 3	6s57	15s53	16s14	12n 4			n.a.
T 2	8 55	7 10	1 48	15 3	1 29	11 24	2 32	21 51	2 50	25 10	1 49	20 16	0 9	18 42	0 10	17 19	2 9	25 3	6 56	15 53	16 15	12 1			n.a.
F 3	8 32	1 37	2 47	14 25	1 24	11 53	2 35	21 50	2 46	25 10	1 49	20 16	0 9	18 43	0 10	17 18	2 9	25 3	6 56	15 54	16 16	11 58			n.a.
S 4	8 8	4s 1	3 38	13 47	1 18	12 21	2 37	21 48	2 43	25 10	1 49	20 17	0 9	18 43	0 10	17 17	2 9	25 3	6 56	15 55	16 17	11 55			n.a.
S 5	7 44	9 34	4 21	13 9	1 12	12 49	2 39	21 47	2 39	25 10	1 48	20 18	0 9	18 43	0 10	17 16	2 9	25 3	6 56	15 56	16 18	11 52			n.a.
M 6	7 20	14 49	4 52	12 29	1 6	13 17	2 42	21 45	2 36	25 10	1 48	20 19	0 9	18 44	0 10	17 16	2 9	25 3	6 56	15 58	16 19	11 48			n.a.
T 7	6 56	19 34	5 10	11 49	1 0	13 44	2 44	21 43	2 32	25 9	1 48	20 20	0 9	18 44	0 10	17 15	2 9	25 3	6 56	15 59	16 20	11 45			n.a.
W 8	6 32	23 33	5 13	11 9	0 54	14 11	2 46	21 41	2 29	25 9	1 48	20 21	0 9	18 45	0 10	17 14	2 9	25 4	6 56	16 0	16 21	11 42			n.a.
T 9	6 8	26 27	5 1	10 28	0 48	14 37	2 48	21 38	2 25	25 9	1 47	20 22	0 10	18 45	0 10	17 14	2 9	25 4	6 56	16 0	16 22	11 39			n.a.
F 10	5 43	28 0	4 33	9 46	0 41	15 3	2 49	21 36	2 22	25 9	1 47	20 23	0 10	18 46	0 10	17 13	2 9	25 4	6 56	16 1	16 23	11 36			n.a.
S 11	5 19	27 56	3 49	9 5	0 35	15 29	2 51	21 33	2 19	25 9	1 47	20 24	0 10	18 46	0 10	17 13	2 9	25 4	6 55	16 0	16 24	11 33			n.a.
S 12	4 54	26 5	2 50	8 22	0 29	15 54	2 53	21 30	2 15	25 8	1 46	20 25	0 10	18 47	0 10	17 12	2 9	25 4	6 55	16 0	16 25	11 30			n.a.
M13	4 30	22 31	1 39	7 40	0 22	16 19	2 54	21 27	2 12	25 8	1 46	20 26	0 10	18 47	0 10	17 11	2 9	25 4	6 55	15 59	16 26	11 26			n.a.
T 14	4 5	17 27	0 20	6 57	0 16	16 44	2 55	21 24	2 9	25 8	1 46	20 27	0 10	18 48	0 10	17 11	2 10	25 5	6 55	15 59	16 27	11 23			n.a.
W15	3 40	11 14	1n 1	6 14	0 9	17 8	2 57	21 20	2 6	25 7	1 46	20 28	0 10	18 49	0 10	17 10	2 10	25 5	6 55	15 59	16 28	11 20			n.a.
T 16	3 15	4 19	2 19	5 31	0 3	17 31	2 58	21 17	2 2	25 7	1 45	20 29	0 10	18 49	0 10	17 9	2 10	25 5	6 55	16 0	16 29	11 17			n.a.
F 17	2 50	2n50	3 27	4 47	0s 3	17 54	2 59	21 13	1 59	25 6	1 45	20 30	0 10	18 50	0 10	17 9	2 10	25 5	6 55	16 1	16 30	11 14			n.a.
S 18	2 25	9 43	4 20	4 4	0 10	18 17	3 0	21 9	1 56	25 6	1 45	20 31	0 10	18 50	0 10	17 8	2 10	25 5	6 55	16 3	16 31	11 10			n.a.
S 19	2 1	15 55	4 55	3 20	0 16	18 39	3 1	21 5	1 53	25 6	1 44	20 32	0 10	18 51	0 10	17 8	2 10	25 6	6 55	16 5	16 31	11 7			n.a.
M20	1 35	21 5	5 10	2 36	0 22	19 0	3 1	21 1	1 50	25 5	1 44	20 33	0 10	18 51	0 10	17 7	2 10	25 6	6 55	16 7	16 32	11 4			n.a.
T 21	1 10	24 56	5 6	1 52	0 29	19 21	3 2	20 56	1 47	25 5	1 44	20 34	0 10	18 52	0 10	17 6	2 10	25 6	6 55	16 8	16 33	11 1			n.a.
W22	0 45	27 18	4 46	1 7	0 35	19 42	3 2	20 52	1 44	25 4	1 43	20 36	0 10	18 53	0 10	17 6	2 10	25 6	6 54	16 9	16 34	10 58			n.a.
T 23	0 20	28 7	4 12	0 23	0 41	20 2	3 3	20 47	1 41	25 4	1 43	20 37	0 11	18 53	0 10	17 5	2 10	25 7	6 54	16 10	16 35	10 55			n.a.
F 24	0s 5	27 27	3 27	0s21	0 47	20 21	3 3	20 43	1 38	25 3	1 43	20 38	0 11	18 54	0 10	17 5	2 10	25 7	6 54	16 10	16 36	10 51			n.a.
S 25	0 30	25 29	2 34	1 6	0 52	20 40	3 3	20 38	1 36	25 2	1 43	20 39	0 11	18 55	0 10	17 4	2 10	25 7	6 54	16 10	16 37	10 48			n.a.
S 26	0 55	22 24	1 35	1 50	0 58	20 58	3 3	20 33	1 33	25 2	1 42	20 40	0 11	18 55	0 10	17 4	2 10	25 8	6 54	16 9	16 38	10 45			n.a.
M27	1 20	18 25	0 32	2 34	1 4	21 16	3 2	20 28	1 30	25 1	1 42	20 42	0 11	18 56	0 10	17 3	2 10	25 8	6 54	16 9	16 39	10 42			n.a.
T 28	1 45	13 45	0s32	3 18	1 9	21 33	3 2	20 22	1 27	25 0	1 42	20 43	0 11	18 57	0 10	17 2	2 10	25 8	6 54	16 9	16 40	10 39			n.a.
W29	2 10	8 36	1 34	4 3	1 14	21 50	3 1	20 17	1 25	25 0	1 41	20 44	0 11	18 57	0 10	17 2	2 10	25 8	6 54	16 9	16 41	10 35			n.a.
T 30	2 35	3 7	2 32	4 47	1 19	22 6	3 1	20 11	1 22	24 59	1 41	20 46	0 11	18 58	0 10	17 1	2 10	25 9	6 54	16 11	16 42	10 32			n.a.
F 31	3s 0	2s31	3s24	5s30	1s24	22s21	3s 0	20s 6	1s20	24s58	1s41	20s47	0s11	18s59	0s10	17n 1	2n10	25s 9	6s54	16s13	16s43	10n29			n.a.

Julian Day Number = 211387.5, Delta T = 31h51m52s
Ecliptic obliquity = 24°06'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'26, Lahiri = -60°45'26 Julian Calendar 1 Oct. 4135 BCE == Greg. Calendar 29 Aug. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

NOVEMBER 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 10	8♎23'00	10♎41	12♎ 1	25♏37	8♒ 5	14♑32	29♏33	22♏12	20♌50	21♏ 4	16°R45	15♒11	0♍17	n.a.	S 1
S 2	0 36 7	9°24'24	22°59	13°39	26°38	8°18	14°36	29°38	22°14	20°51	21° 6	16♒35	15° 8	0°24	n.a.	S 2
M 3	0 40 3	10°25'47	5♏27	15°17	27°40	8°32	14°40	29°44	22°17	20°53	21° 7	16°24	15° 5	0°30	n.a.	M 3
T 4	0 44 0	11°27'10	18° 6	16°56	28°40	8°46	14°45	29°50	22°20	20°55	21° 8	16°14	15° 2	0°37	n.a.	T 4
W 5	0 47 56	12°28'32	0♐57	18°35	29°41	9° 1	14°50	29°56	22°23	20°56	21°10	16° 5	14°59	0°44	n.a.	W 5
T 6	0 51 53	13°29'53	14° 0	20°14	0♐41	9°16	14°55	0♐ 1	22°26	20°58	21°11	15°59	14°55	0°50	n.a.	T 6
F 7	0 55 50	14°31'14	27°17	21°53	1°40	9°32	15° 0	0° 7	22°28	20°59	21°13	15°55	14°52	0°57	n.a.	F 7
S 8	0 59 46	15°32'34	10♑49	23°33	2°39	9°48	15° 5	0°13	22°31	21° 1	21°14	15°D53	14°49	1° 4	n.a.	S 8
S 9	1 3 43	16°33'52	24°37	25°13	3°37	10° 5	15°11	0°20	22°34	21° 2	21°16	15°53	14°46	1°10	n.a.	S 9
M10	1 7 39	17°35'10	8♒42	26°54	4°35	10°22	15°16	0°26	22°37	21° 4	21°18	15°R54	14°43	1°17	n.a.	M10
T 11	1 11 36	18°36'27	23° 4	28°34	5°33	10°40	15°22	0°32	22°40	21° 5	21°19	15°54	14°40	1°24	n.a.	T 11
W12	1 15 32	19°37'42	7♓41	0♏14	6°30	10°58	15°28	0°38	22°43	21° 7	21°21	15°52	14°36	1°30	n.a.	W12
T 13	1 19 29	20°38'56	22°27	1°55	7°26	11°17	15°34	0°44	22°46	21° 8	21°22	15°48	14°33	1°37	n.a.	T 13
F 14	1 23 26	21°40'09	7♈18	3°35	8°22	11°36	15°41	0°51	22°49	21° 9	21°24	15°40	14°30	1°44	n.a.	F 14
S 15	1 27 22	22°41'21	22° 4	5°15	9°17	11°55	15°47	0°57	22°53	21°11	21°26	15°31	14°27	1°50	n.a.	S 15
S 16	1 31 19	23°42'33	6♉37	6°54	10°11	12°15	15°54	1° 4	22°56	21°12	21°27	15°20	14°24	1°57	n.a.	S 16
M17	1 35 15	24°43'43	20°50	8°33	11° 5	12°35	16° 1	1°10	22°59	21°13	21°29	15° 8	14°21	2° 3	n.a.	M17
T 18	1 39 12	25°44'53	4♊38	10°11	11°58	12°56	16° 8	1°17	23° 2	21°14	21°30	14°58	14°17	2°10	n.a.	T 18
W19	1 43 9	26°46'01	17°59	11°48	12°50	13°16	16°15	1°23	23° 5	21°16	21°32	14°50	14°14	2°17	n.a.	W19
T 20	1 47 5	27°47'09	0♋54	13°24	13°41	13°38	16°22	1°30	23° 8	21°17	21°34	14°44	14°11	2°23	n.a.	T 20
F 21	1 51 2	28°48'16	13°25	14°57	14°32	13°59	16°30	1°37	23°12	21°18	21°36	14°41	14° 8	2°30	n.a.	F 21
S 22	1 54 58	29°49'22	25°37	16°29	15°22	14°21	16°37	1°43	23°15	21°19	21°37	14°D40	14° 5	2°37	n.a.	S 22
S 23	1 58 55	0♏50'27	7♌34	17°58	16°11	14°43	16°45	1°50	23°18	21°20	21°39	14°40	14° 1	2°43	n.a.	S 23
M24	2 2 51	1°51'31	19°24	19°23	16°59	15° 6	16°53	1°57	23°21	21°21	21°41	14°R40	13°58	2°50	n.a.	M24
T 25	2 6 48	2°52'34	1♍10	20°45	17°47	15°29	17° 1	2° 4	23°25	21°22	21°42	14°39	13°55	2°57	n.a.	T 25
W26	2 10 45	3°53'36	12°59	22° 2	18°33	15°52	17° 9	2°11	23°28	21°23	21°44	14°36	13°52	3° 3	n.a.	W26
T 27	2 14 41	4°54'36	24°54	23°14	19°18	16°16	17°17	2°18	23°31	21°24	21°46	14°30	13°49	3°10	n.a.	T 27
F 28	2 18 38	5°55'35	7♎ 0	24°20	20° 3	16°40	17°26	2°25	23°35	21°25	21°48	14°21	13°46	3°17	n.a.	F 28
S 29	2 22 34	6°56'33	19°19	25°19	20°46	17° 4	17°35	2°32	23°38	21°26	21°49	14° 9	13°42	3°23	n.a.	S 29
S 30	2 26 31	7♏57'30	1♏51	26♏11	21♐28	17♒28	17♑43	2♐39	23♏41	21♌27	21♏51	13♒56	13♒39	3♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s25	8s 7	4s 8	6s14	1s29	22s35	2s59	20s 0	1s17	24s58	1s40	20s48	0s11	19s 0	0s10	17n 0	2n10	25s 9	6s54	16s15	16s44	10n26		n.a.
S 2	3 50	13 29	4 40	6 57	1 33	22 49	2 58	19 54	1 15	24 57	1 40	20 49	0 11	19 0	0 10	17 0	2 10	25 10	6 54	16 19	16 45	10 23		n.a.
M 3	4 14	18 23	5 0	7 40	1 37	23 3	2 56	19 48	1 12	24 56	1 40	20 51	0 11	19 1	0 10	16 59	2 11	25 10	6 54	16 22	16 46	10 20		n.a.
T 4	4 39	22 34	5 5	8 23	1 41	23 16	2 55	19 42	1 10	24 55	1 40	20 52	0 11	19 2	0 10	16 59	2 11	25 10	6 54	16 25	16 47	10 16		n.a.
W 5	5 4	25 44	4 55	9 5	1 45	23 28	2 53	19 35	1 8	24 54	1 39	20 53	0 11	19 3	0 10	16 58	2 11	25 11	6 54	16 28	16 48	10 13		n.a.
T 6	5 28	27 35	4 30	9 47	1 48	23 39	2 51	19 29	1 5	24 54	1 39	20 55	0 12	19 3	0 10	16 58	2 11	25 11	6 53	16 30	16 49	10 10		n.a.
F 7	5 53	27 55	3 50	10 28	1 51	23 50	2 49	19 22	1 3	24 53	1 39	20 56	0 12	19 4	0 10	16 58	2 11	25 12	6 53	16 31	16 50	10 7		n.a.
S 8	6 17	26 35	2 56	11 9	1 54	24 0	2 47	19 16	1 1	24 52	1 38	20 58	0 12	19 5	0 10	16 57	2 11	25 12	6 53	16 31	16 51	10 4		n.a.
S 9	6 41	23 38	1 51	11 49	1 56	24 9	2 44	19 9	0 58	24 51	1 38	20 59	0 12	19 6	0 10	16 57	2 11	25 12	6 53	16 31	16 52	10 0		n.a.
M10	7 5	19 13	0 38	12 29	1 58	24 18	2 42	19 2	0 56	24 50	1 38	21 0	0 12	19 6	0 10	16 56	2 11	25 13	6 53	16 31	16 53	9 57		n.a.
T 11	7 29	13 37	0n38	13 7	2 0	24 26	2 39	18 55	0 54	24 49	1 38	21 2	0 12	19 7	0 10	16 56	2 11	25 13	6 53	16 31	16 54	9 54		n.a.
W12	7 53	7 11	1 53	13 45	2 1	24 34	2 36	18 48	0 52	24 48	1 37	21 3	0 12	19 8	0 10	16 55	2 11	25 14	6 53	16 32	16 55	9 51		n.a.
T 13	8 17	0 18	3 2	14 21	2 1	24 40	2 33	18 41	0 50	24 47	1 37	21 5	0 12	19 9	0 10	16 55	2 11	25 14	6 53	16 33	16 56	9 47		n.a.
F 14	8 41	6n36	3 58	14 57	2 1	24 46	2 29	18 33	0 48	24 46	1 37	21 6	0 12	19 10	0 10	16 55	2 11	25 14	6 53	16 35	16 56	9 44		n.a.
S 15	9 4	13 6	4 38	15 31	2 0	24 52	2 26	18 26	0 46	24 45	1 36	21 8	0 12	19 10	0 10	16 54	2 11	25 15	6 53	16 38	16 57	9 41		n.a.
S 16	9 27	18 47	4 59	16 4	1 59	24 57	2 22	18 18	0 44	24 44	1 36	21 9	0 12	19 11	0 10	16 54	2 11	25 15	6 53	16 42	16 58	9 38		n.a.
M17	9 50	23 17	5 1	16 36	1 57	25 1	2 18	18 11	0 42	24 43	1 36	21 10	0 12	19 12	0 10	16 54	2 11	25 16	6 53	16 45	16 59	9 35		n.a.
T 18	10 13	26 20	4 45	17 6	1 55	25 4	2 14	18 3	0 40	24 41	1 36	21 12	0 12	19 13	0 10	16 53	2 11	25 16	6 53	16 48	17 0	9 31		n.a.
W19	10 36	27 46	4 14	17 34	1 51	25 7	2 9	17 55	0 38	24 40	1 35	21 13	0 13	19 14	0 10	16 53	2 12	25 17	6 53	16 51	17 1	9 28		n.a.
T 20	10 59	27 37	3 30	18 0	1 47	25 9	2 4	17 47	0 37	24 39	1 35	21 15	0 13	19 15	0 10	16 53	2 12	25 17	6 53	16 52	17 2	9 25		n.a.
F 21	11 21	26 2	2 38	18 24	1 42	25 10	2 0	17 39	0 35	24 38	1 35	21 16	0 13	19 15	0 10	16 52	2 12	25 18	6 53	16 53	17 3	9 22		n.a.
S 22	11 43	23 15	1 39	18 46	1 36	25 11	1 54	17 31	0 33	24 37	1 35	21 18	0 13	19 16	0 10	16 52	2 12	25 18	6 53	16 54	17 4	9 18		n.a.
S 23	12 5	19 30	0 38	19 6	1 30	25 11	1 49	17 22	0 31	24 35	1 34	21 19	0 13	19 17	0 10	16 52	2 12	25 19	6 53	16 54	17 5	9 15		n.a.
M24	12 27	15 2	0s25	19 23	1 22	25 10	1 43	17 14	0 30	24 34	1 34	21 21	0 13	19 18	0 10	16 51	2 12	25 19	6 53	16 54	17 6	9 12		n.a.
T 25	12 49	10 1	1 26	19 37	1 13	25 9	1 37	17 5	0 28	24 33	1 34	21 22	0 13	19 19	0 10	16 51	2 12	25 19	6 53	16 54	17 7	9 9		n.a.
W26	13 10	4 40	2 24	19 48	1 3	25 7	1 31	16 57	0 26	24 32	1 34	21 24	0 13	19 20	0 10	16 51	2 12	25 20	6 53	16 55	17 8	9 6		n.a.
T 27	13 31	0s54	3 16	19 57	0 52	25 5	1 25	16 48	0 25	24 30	1 33	21 25	0 13	19 21	0 10	16 51	2 12	25 20	6 53	16 57	17 9	9 2		n.a.
F 28	13 52	6 30	3 59	20 2	0 40	25 2	1 18	16 39	0 23	24 29	1 33	21 27	0 13	19 21	0 10	16 50	2 12	25 21	6 53	16 59	17 10	8 59		n.a.
S 29	14 13	11 57	4 33	20 4	0 27	24 58	1 11	16 30	0 22	24 27	1 33	21 28	0 13	19 22	0 10	16 50	2 12	25 21	6 53	17 3	17 11	8 56		n.a.
S 30	14s33	17s 1	4s53	20s 3	0s13	24s54	1s 4	16s21	0s20	24s26	1s33	21s30	0s13	19s23	0s10	16n50	2n12	25s22	6s53	17s 7	17s12	8n53		n.a.

Julian Day Number = 211418.5, Delta T = 31h51m49s
Ecliptic obliquity = 24°06'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'22, Lahiri = -60°45'22 Julian Calendar 1 Nov. 4135 BCE == Greg. Calendar 29 Sept. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4135 BCE
geocentric

DECEMBER 4135 BCE (-4134) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 30 27	8♏58'25	14♏38	26♏54	22♐ 9	17♒53	17♑52	2♐46	23♏45	21♌28	21♏53	13°R41	13♒36	3♍37	n.a.	M 1
T 2	2 34 24	9°59'19	27°38	27°29	22°49	18°18	18° 1	2°53	23°48	21°28	21°55	13♒28	13°33	3°43	n.a.	T 2
W 3	2 38 21	11° 0'11	10♐50	27°53	23°27	18°43	18°10	3° 0	23°52	21°29	21°56	13°16	13°30	3°50	n.a.	W 3
T 4	2 42 17	12° 1'02	24°14	28° 7	24° 5	19° 8	18°20	3° 7	23°55	21°30	21°58	13° 7	13°27	3°57	n.a.	T 4
F 5	2 46 14	13° 1'50	7♑46	28°R10	24°40	19°34	18°29	3°15	23°58	21°31	22° 0	13° 1	13°23	4° 3	n.a.	F 5
S 6	2 50 10	14° 2'37	21°28	28° 3	25°15	20° 0	18°39	3°22	24° 2	21°31	22° 2	12°58	13°20	4°10	n.a.	S 6
S 7	2 54 7	15° 3'22	5♒18	27°44	25°48	20°26	18°48	3°29	24° 5	21°32	22° 4	12°57	13°17	4°17	n.a.	S 7
M 8	2 58 3	16° 4'04	19°17	27°15	26°19	20°53	18°58	3°36	24° 9	21°32	22° 5	12°57	13°14	4°23	n.a.	M 8
T 9	3 2 0	17° 4'45	3♓25	26°36	26°49	21°20	19° 8	3°44	24°12	21°33	22° 7	12°56	13°11	4°30	n.a.	T 9
W10	3 5 57	18° 5'23	17°40	25°48	27°17	21°46	19°18	3°51	24°16	21°33	22° 9	12°54	13° 7	4°37	n.a.	W10
T 11	3 9 53	19° 5'59	2♈ 1	24°53	27°43	22°14	19°28	3°58	24°19	21°34	22°11	12°49	13° 4	4°43	n.a.	T 11
F 12	3 13 50	20° 6'34	16°24	23°51	28° 8	22°41	19°39	4° 6	24°23	21°34	22°13	12°41	13° 1	4°50	n.a.	F 12
S 13	3 17 46	21° 7'06	0♉45	22°45	28°31	23° 8	19°49	4°13	24°26	21°35	22°14	12°30	12°58	4°57	n.a.	S 13
S 14	3 21 43	22° 7'36	14°56	21°37	28°52	23°36	19°59	4°20	24°30	21°35	22°16	12°18	12°55	5° 3	n.a.	S 14
M15	3 25 39	23° 8'05	28°52	20°28	29°10	24° 4	20°10	4°28	24°33	21°36	22°18	12° 6	12°52	5°10	n.a.	M15
T 16	3 29 36	24° 8'31	12♊30	19°20	29°27	24°32	20°21	4°35	24°36	21°36	22°20	11°54	12°48	5°17	n.a.	T 16
W17	3 33 33	25° 8'56	25°45	18°15	29°42	25° 0	20°31	4°43	24°40	21°36	22°22	11°45	12°45	5°23	n.a.	W17
T 18	3 37 29	26° 9'19	8♋38	17°14	29°54	25°29	20°42	4°50	24°43	21°36	22°24	11°38	12°42	5°30	n.a.	T 18
F 19	3 41 26	27° 9'40	21°10	16°18	0♑ 5	25°57	20°53	4°58	24°47	21°37	22°25	11°34	12°39	5°36	n.a.	F 19
S 20	3 45 22	28°10'00	3♌23	15°29	0°12	26°26	21° 4	5° 5	24°50	21°37	22°27	11°32	12°36	5°43	n.a.	S 20
S 21	3 49 19	29°10'17	15°23	14°46	0°18	26°55	21°16	5°13	24°54	21°37	22°29	11°D32	12°32	5°50	n.a.	S 21
M22	3 53 15	0♐10'33	27°15	14°11	0°21	27°24	21°27	5°20	24°57	21°37	22°31	11°R32	12°29	5°56	n.a.	M22
T 23	3 57 12	1°10'47	9♍ 3	13°42	0°R22	27°54	21°38	5°28	25° 1	21°37	22°33	11°32	12°26	6° 3	n.a.	T 23
W24	4 1 8	2°10'59	20°54	13°22	0°20	28°23	21°50	5°35	25° 4	21°37	22°34	11°30	12°23	6°10	n.a.	W24
T 25	4 5 5	3°11'09	2♎52	13° 8	0°16	28°53	22° 1	5°43	25° 8	21°R37	22°36	11°26	12°20	6°16	n.a.	T 25
F 26	4 9 2	4°11'18	15° 2	13°D 2	0° 9	29°22	22°13	5°50	25°11	21°37	22°38	11°19	12°17	6°23	n.a.	F 26
S 27	4 12 58	5°11'24	27°28	13° 2	0° 0	29°52	22°25	5°58	25°15	21°37	22°40	11°10	12°13	6°30	n.a.	S 27
S 28	4 16 55	6°11'29	10♏12	13° 8	29♐48	0♓22	22°36	6° 5	25°18	21°37	22°42	10°59	12°10	6°36	n.a.	S 28
M29	4 20 51	7°11'31	23°14	13°21	29°34	0°52	22°48	6°13	25°21	21°37	22°43	10°48	12° 7	6°43	n.a.	M29
T 30	4 24 48	8°11'32	6♐35	13°39	29°17	1°23	23° 0	6°20	25°25	21°37	22°45	10°37	12° 4	6°50	n.a.	T 30
W31	4 28 44	9♐11'30	20♐11	14♏ 3	28♐58	1♓53	23♑12	6♐28	25♏28	21♌37	22♏47	10♒27	12♒ 1	6♍56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s53	21s26	5s 0	19s59	0n 3	24s49	0s57	16s12	0s18	24s24	1s32	21s31	0s13	19s24	0s10	16n50	2n12	25s22	6s53	17s11	17s13	8n49			n.a.
T 2	15 13	24 54	4 51	19 51	0 19	24 44	0 49	16 2	0 17	24 23	1 32	21 33	0 13	19 25	0 10	16 50	2 13	25 23	6 53	17 15	17 13	8 46			n.a.
W 3	15 33	27 5	4 26	19 40	0 36	24 38	0 41	15 53	0 16	24 22	1 32	21 34	0 14	19 26	0 10	16 49	2 13	25 24	6 53	17 18	17 14	8 43			n.a.
T 4	15 52	27 46	3 47	19 26	0 54	24 31	0 33	15 43	0 14	24 20	1 32	21 36	0 14	19 27	0 10	16 49	2 13	25 24	6 53	17 21	17 15	8 40			n.a.
F 5	16 11	26 47	2 54	19 9	1 12	24 24	0 24	15 34	0 13	24 18	1 32	21 37	0 14	19 28	0 10	16 49	2 13	25 25	6 53	17 23	17 16	8 36			n.a.
S 6	16 30	24 10	1 51	18 49	1 30	24 17	0 15	15 24	0 11	24 17	1 31	21 39	0 14	19 28	0 10	16 49	2 13	25 25	6 53	17 24	17 17	8 33			n.a.
S 7	16 48	20 8	0 40	18 26	1 49	24 9	0 6	15 14	0 10	24 15	1 31	21 40	0 14	19 29	0 10	16 49	2 13	25 26	6 53	17 24	17 18	8 30			n.a.
M 8	17 7	14 56	0n33	18 2	2 7	24 0	0n 4	15 4	0 9	24 14	1 31	21 42	0 14	19 30	0 10	16 49	2 13	25 26	6 53	17 24	17 19	8 27			n.a.
T 9	17 24	8 54	1 46	17 35	2 25	23 51	0 13	14 54	0 7	24 12	1 31	21 43	0 14	19 31	0 10	16 49	2 13	25 27	6 53	17 24	17 20	8 23			n.a.
W10	17 42	2 22	2 52	17 8	2 42	23 42	0 23	14 44	0 6	24 10	1 30	21 45	0 14	19 32	0 10	16 48	2 13	25 27	6 53	17 25	17 21	8 20			n.a.
T 11	17 59	4n18	3 48	16 39	2 58	23 32	0 34	14 34	0 5	24 9	1 30	21 46	0 14	19 33	0 10	16 48	2 13	25 28	6 54	17 26	17 22	8 17			n.a.
F 12	18 16	10 45	4 30	16 10	3 12	23 22	0 44	14 24	0 3	24 7	1 30	21 48	0 14	19 34	0 10	16 48	2 13	25 28	6 54	17 29	17 23	8 14			n.a.
S 13	18 33	16 37	4 54	15 42	3 24	23 11	0 55	14 13	0 2	24 5	1 30	21 49	0 14	19 35	0 10	16 48	2 13	25 29	6 54	17 32	17 24	8 11			n.a.
S 14	18 49	21 32	5 0	15 14	3 34	23 0	1 7	14 3	0 1	24 3	1 30	21 51	0 14	19 35	0 10	16 48	2 13	25 29	6 54	17 35	17 25	8 7			n.a.
M15	19 5	25 8	4 48	14 48	3 42	22 49	1 18	13 52	0n 0	24 1	1 29	21 52	0 15	19 36	0 10	16 48	2 14	25 30	6 54	17 39	17 26	8 4			n.a.
T 16	19 20	27 13	4 19	14 24	3 48	22 37	1 30	13 41	0 1	24 0	1 29	21 54	0 15	19 37	0 10	16 48	2 14	25 31	6 54	17 42	17 27	8 1			n.a.
W17	19 35	27 40	3 37	14 3	3 51	22 25	1 42	13 31	0 3	23 58	1 29	21 55	0 15	19 38	0 10	16 48	2 14	25 31	6 54	17 45	17 27	7 57			n.a.
T 18	19 50	26 34	2 45	13 45	3 52	22 12	1 54	13 20	0 4	23 56	1 29	21 57	0 15	19 39	0 10	16 48	2 14	25 32	6 54	17 47	17 28	7 54			n.a.
F 19	20 4	24 8	1 46	13 29	3 52	22 0	2 7	13 9	0 5	23 54	1 29	21 58	0 15	19 40	0 10	16 48	2 14	25 32	6 54	17 48	17 29	7 51			n.a.
S 20	20 18	20 39	0 43	13 17	3 49	21 47	2 20	12 58	0 6	23 52	1 28	22 0	0 15	19 41	0 10	16 48	2 14	25 33	6 54	17 48	17 30	7 48			n.a.
S 21	20 32	16 21	0s21	13 9	3 45	21 34	2 33	12 46	0 7	23 50	1 28	22 1	0 15	19 42	0 10	16 48	2 14	25 33	6 54	17 49	17 31	7 44			n.a.
M22	20 45	11 29	1 23	13 3	3 39	21 20	2 46	12 35	0 8	23 48	1 28	22 2	0 15	19 42	0 10	16 48	2 14	25 34	6 54	17 48	17 32	7 41			n.a.
T 23	20 58	6 14	2 21	13 2	3 32	21 7	3 0	12 24	0 9	23 46	1 28	22 4	0 15	19 43	0 10	16 48	2 14	25 35	6 54	17 49	17 33	7 38			n.a.
W24	21 11	0 46	3 13	13 3	3 24	20 53	3 14	12 12	0 10	23 44	1 28	22 5	0 15	19 44	0 10	16 48	2 14	25 35	6 55	17 49	17 34	7 35			n.a.
T 25	21 23	4s47	3 58	13 7	3 16	20 39	3 28	12 1	0 11	23 42	1 28	22 7	0 15	19 45	0 10	16 48	2 14	25 36	6 55	17 50	17 35	7 31			n.a.
F 26	21 35	10 14	4 32	13 14	3 6	20 25	3 42	11 49	0 12	23 40	1 27	22 8	0 15	19 46	0 10	16 48	2 14	25 36	6 55	17 52	17 36	7 28			n.a.
S 27	21 46	15 25	4 54	13 24	2 56	20 11	3 56	11 38	0 13	23 37	1 27	22 10	0 15	19 47	0 10	16 49	2 15	25 37	6 55	17 55	17 37	7 25			n.a.
S 28	21 57	20 3	5 3	13 36	2 45	19 57	4 10	11 26	0 14	23 35	1 27	22 11	0 16	19 48	0 10	16 49	2 15	25 38	6 55	17 58	17 38	7 22			n.a.
M29	22 7	23 52	4 56	13 50	2 35	19 43	4 24	11 14	0 15	23 33	1 27	22 13	0 16	19 49	0 10	16 49	2 15	25 38	6 55	18 1	17 38	7 18			n.a.
T 30	22 17	26 29	4 33	14 6	2 24	19 29	4 38	11 2	0 16	23 31	1 27	22 14	0 16	19 49	0 10	16 49	2 15	25 39	6 55	18 4	17 39	7 15			n.a.
W31	22s27	27s38	3s54	14s24	2n12	19s15	4n52	10s50	0n17	23s29	1s27	22s15	0s16	19s50	0s10	16n49	2n15	25s39	6s55	18s 7	17s40	7n12			n.a.

Julian Day Number = 211448.5, Delta T = 31h51m46s
Ecliptic obliquity = 24°06'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'18, Lahiri = -60°45'18 Julian Calendar 1 Dec. 4135 BCE == Greg. Calendar 29 Oct. 4135 BCE

The year -4134 astronomical counting style corresponds to year 4135 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

JANUARY 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 41	10♐11'26	3♉59	14♏32	28°R36	2♓24	23♉24	6♐35	25♏32	21°R36	22♏49	10°R20	11♒58	7♍ 3	n.a.	T 1
F 2	4 36 37	11°11'20	17°57	15° 5	28♐12	2°55	23°37	6°43	25°35	21♌36	22°50	10♒15	11°54	7°10	n.a.	F 2
S 3	4 40 34	12°11'11	2♒ 1	15°43	27°46	3°25	23°49	6°50	25°38	21°36	22°52	10°13	11°51	7°16	n.a.	S 3
S 4	4 44 31	13°11'00	16° 8	16°24	27°18	3°56	24° 1	6°58	25°42	21°36	22°54	10°D13	11°48	7°23	n.a.	S 4
M 5	4 48 27	14°10'46	0♓16	17°10	26°48	4°27	24°14	7° 5	25°45	21°35	22°55	10°13	11°45	7°30	n.a.	M 5
T 6	4 52 24	15°10'30	14°23	17°58	26°16	4°59	24°26	7°13	25°48	21°35	22°57	10°R14	11°42	7°36	n.a.	T 6
W 7	4 56 20	16°10'11	28°30	18°51	25°42	5°30	24°39	7°20	25°52	21°34	22°59	10°13	11°38	7°43	n.a.	W 7
T 8	5 0 17	17° 9'50	12♈33	19°46	25° 8	6° 1	24°51	7°28	25°55	21°34	23° 1	10°11	11°35	7°50	n.a.	T 8
F 9	5 4 13	18° 9'26	26°33	20°44	24°31	6°33	25° 4	7°35	25°58	21°34	23° 2	10° 6	11°32	7°56	n.a.	F 9
S 10	5 8 10	19° 8'59	10♉25	21°45	23°54	7° 5	25°17	7°43	26° 2	21°33	23° 4	9°59	11°29	8° 3	n.a.	S 10
S 11	5 12 6	20° 8'30	24° 8	22°48	23°16	7°36	25°30	7°50	26° 5	21°32	23° 6	9°50	11°26	8°10	n.a.	S 11
M12	5 16 3	21° 7'59	7♊39	23°53	22°38	8° 8	25°42	7°58	26° 8	21°32	23° 7	9°42	11°23	8°16	n.a.	M12
T 13	5 19 59	22° 7'26	20°55	25° 1	22° 0	8°40	25°55	8° 5	26°11	21°31	23° 9	9°34	11°19	8°23	n.a.	T 13
W14	5 23 56	23° 6'50	3♋54	26°11	21°21	9°12	26° 8	8°12	26°14	21°31	23°10	9°27	11°16	8°30	n.a.	W14
T 15	5 27 53	24° 6'12	16°35	27°24	20°43	9°44	26°21	8°20	26°18	21°30	23°12	9°23	11°13	8°36	n.a.	T 15
F 16	5 31 49	25° 5'31	29° 1	28°38	20° 6	10°17	26°34	8°27	26°21	21°29	23°14	9°20	11°10	8°43	n.a.	F 16
S 17	5 35 46	26° 4'49	11♌12	29°54	19°30	10°49	26°48	8°34	26°24	21°29	23°15	9°D20	11° 7	8°50	n.a.	S 17
S 18	5 39 42	27° 4'04	23°11	1♐11	18°54	11°21	27° 1	8°42	26°27	21°28	23°17	9°20	11° 4	8°56	n.a.	S 18
M19	5 43 39	28° 3'17	5♍ 3	2°31	18°20	11°54	27°14	8°49	26°30	21°27	23°18	9°22	11° 0	9° 3	n.a.	M19
T 20	5 47 35	29° 2'29	16°53	3°52	17°47	12°26	27°27	8°56	26°33	21°26	23°20	9°24	10°57	9°10	n.a.	T 20
W21	5 51 32	0♎ 1'38	28°44	5°15	17°16	12°59	27°41	9° 3	26°36	21°25	23°21	9°R24	10°54	9°16	n.a.	W21
T 22	5 55 28	1° 0'45	10♏43	6°40	16°47	13°32	27°54	9°11	26°39	21°25	23°23	9°24	10°51	9°23	n.a.	T 22
F 23	5 59 25	1°59'50	22°54	8° 6	16°20	14° 4	28° 7	9°18	26°42	21°24	23°24	9°22	10°48	9°30	n.a.	F 23
S 24	6 3 21	2°58'53	5♏22	9°33	15°55	14°37	28°21	9°25	26°45	21°23	23°26	9°18	10°44	9°36	n.a.	S 24
S 25	6 7 18	3°57'54	18°10	11° 2	15°32	15°10	28°34	9°32	26°48	21°22	23°27	9°13	10°41	9°43	n.a.	S 25
M26	6 11 14	4°56'53	1♐20	12°33	15°12	15°43	28°48	9°39	26°51	21°21	23°29	9° 7	10°38	9°50	n.a.	M26
T 27	6 15 11	5°55'50	14°53	14° 5	14°54	16°17	29° 2	9°46	26°54	21°20	23°30	9° 2	10°35	9°56	n.a.	T 27
W28	6 19 7	6°54'45	28°47	15°39	14°38	16°50	29°15	9°53	26°57	21°19	23°32	8°57	10°32	10° 3	n.a.	W28
T 29	6 23 4	7°53'38	12♉58	17°14	14°25	17°23	29°29	10° 0	27° 0	21°18	23°33	8°54	10°29	10°10	n.a.	T 29
F 30	6 27 1	8°52'29	27°21	18°50	14°14	17°56	29°43	10° 7	27° 3	21°17	23°34	8°52	10°25	10°16	n.a.	F 30
S 31	6 30 57	9♉51'17	11♒52	20♐28	14♐ 6	18♓30	29♉56	10♐14	27♏ 5	21♌16	23♏36	8°D51	10♒22	10♍23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s36	27s 4	3s 1	14s44	2n 1	19s 1	5n 6	10s38	0n18	23s26	1s26	22s17	0s16	19s51	0s10	16n49	2n15	25s40	6s55	18s 9	17s41	7n 9			n.a.
F 2	22 45	24 47	1 56	15 4	1 50	18 47	5 19	10 26	0 19	23 24	1 26	22 18	0 16	19 52	0 10	16 49	2 15	25 40	6 56	18 10	17 42	7 5			n.a.
S 3	22 53	20 59	0 44	15 26	1 39	18 33	5 32	10 13	0 20	23 22	1 26	22 20	0 16	19 53	0 10	16 49	2 15	25 41	6 56	18 11	17 43	7 2			n.a.
S 4	23 1	15 57	0n32	15 49	1 27	18 20	5 45	10 1	0 21	23 19	1 26	22 21	0 16	19 54	0 11	16 50	2 15	25 42	6 56	18 11	17 44	6 59			n.a.
M 5	23 9	10 3	1 45	16 13	1 16	18 6	5 58	9 49	0 22	23 17	1 26	22 22	0 16	19 54	0 11	16 50	2 15	25 42	6 56	18 11	17 45	6 56			n.a.
T 6	23 16	3 40	2 53	16 37	1 5	17 53	6 10	9 36	0 23	23 14	1 26	22 24	0 16	19 55	0 11	16 50	2 15	25 43	6 56	18 10	17 46	6 52			n.a.
W 7	23 22	2n52	3 49	17 2	0 55	17 41	6 22	9 24	0 23	23 12	1 26	22 25	0 16	19 56	0 11	16 50	2 15	25 43	6 56	18 11	17 47	6 49			n.a.
T 8	23 28	9 15	4 32	17 28	0 44	17 29	6 33	9 11	0 24	23 10	1 26	22 26	0 17	19 57	0 11	16 50	2 15	25 44	6 56	18 11	17 48	6 46			n.a.
F 9	23 34	15 7	4 58	17 54	0 34	17 17	6 43	8 58	0 25	23 7	1 25	22 28	0 17	19 58	0 11	16 51	2 16	25 45	6 56	18 13	17 48	6 42			n.a.
S 10	23 39	20 11	5 6	18 20	0 24	17 6	6 53	8 45	0 26	23 5	1 25	22 29	0 17	19 59	0 11	16 51	2 16	25 45	6 57	18 15	17 49	6 39			n.a.
S 11	23 44	24 7	4 57	18 46	0 14	16 55	7 2	8 33	0 27	23 2	1 25	22 30	0 17	19 59	0 11	16 51	2 16	25 46	6 57	18 17	17 50	6 36			n.a.
M12	23 48	26 39	4 31	19 12	0 4	16 45	7 10	8 20	0 27	22 59	1 25	22 32	0 17	20 0	0 11	16 51	2 16	25 46	6 57	18 19	17 51	6 33			n.a.
T 13	23 52	27 38	3 51	19 38	0s 5	16 35	7 18	8 7	0 28	22 57	1 25	22 33	0 17	20 1	0 11	16 52	2 16	25 47	6 57	18 21	17 52	6 29			n.a.
W14	23 56	27 3	2 59	20 4	0 14	16 26	7 24	7 54	0 29	22 54	1 25	22 34	0 17	20 2	0 11	16 52	2 16	25 48	6 57	18 23	17 53	6 26			n.a.
T 15	23 58	25 2	2 0	20 30	0 23	16 18	7 30	7 41	0 30	22 51	1 25	22 36	0 17	20 2	0 11	16 52	2 16	25 48	6 57	18 25	17 54	6 23			n.a.
F 16	24 1	21 50	0 56	20 56	0 31	16 11	7 35	7 27	0 30	22 49	1 25	22 37	0 17	20 3	0 11	16 53	2 16	25 49	6 58	18 25	17 55	6 20			n.a.
S 17	24 3	17 44	0s10	21 20	0 40	16 4	7 39	7 14	0 31	22 46	1 24	22 38	0 17	20 4	0 11	16 53	2 16	25 49	6 58	18 25	17 56	6 16			n.a.
S 18	24 5	13 0	1 15	21 45	0 47	15 58	7 42	7 1	0 32	22 43	1 24	22 40	0 17	20 5	0 11	16 53	2 16	25 50	6 58	18 25	17 57	6 13			n.a.
M19	24 6	7 50	2 15	22 9	0 55	15 53	7 44	6 48	0 33	22 41	1 24	22 41	0 18	20 6	0 11	16 53	2 16	25 51	6 58	18 25	17 57	6 10			n.a.
T 20	24 6	2 25	3 10	22 32	1 2	15 49	7 45	6 34	0 33	22 38	1 24	22 42	0 18	20 6	0 11	16 54	2 16	25 51	6 58	18 24	17 58	6 6			n.a.
W21	24 7	3s 5	3 56	22 54	1 9	15 46	7 46	6 21	0 34	22 35	1 24	22 43	0 18	20 7	0 11	16 54	2 16	25 52	6 58	18 24	17 59	6 3			n.a.
T 22	24 6	8 31	4 33	23 16	1 15	15 43	7 45	6 7	0 35	22 32	1 24	22 45	0 18	20 8	0 11	16 55	2 16	25 52	6 59	18 24	18 0	6 0			n.a.
F 23	24 6	13 45	4 59	23 37	1 21	15 42	7 44	5 54	0 35	22 29	1 24	22 46	0 18	20 8	0 11	16 55	2 17	25 53	6 59	18 25	18 1	5 57			n.a.
S 24	24 5	18 32	5 10	23 57	1 27	15 41	7 42	5 40	0 36	22 26	1 24	22 47	0 18	20 9	0 11	16 55	2 17	25 53	6 59	18 26	18 2	5 53			n.a.
S 25	24 3	22 38	5 7	24 15	1 33	15 41	7 40	5 26	0 37	22 23	1 24	22 48	0 18	20 10	0 11	16 56	2 17	25 54	6 59	18 27	18 3	5 50			n.a.
M26	24 1	25 42	4 48	24 33	1 38	15 42	7 37	5 13	0 37	22 20	1 24	22 49	0 18	20 11	0 11	16 56	2 17	25 55	6 59	18 29	18 4	5 47			n.a.
T 27	23 58	27 25	4 13	24 49	1 42	15 44	7 33	4 59	0 38	22 17	1 24	22 50	0 18	20 11	0 11	16 56	2 17	25 55	6 59	18 30	18 5	5 44			n.a.
W28	23 55	27 28	3 22	25 5	1 46	15 46	7 29	4 45	0 39	22 14	1 23	22 52	0 18	20 12	0 11	16 57	2 17	25 56	7 0	18 31	18 5	5 40			n.a.
T 29	23 52	25 44	2 17	25 18	1 50	15 50	7 24	4 31	0 39	22 11	1 23	22 53	0 18	20 13	0 11	16 57	2 17	25 56	7 0	18 32	18 6	5 37			n.a.
F 30	23 48	22 18	1 3	25 31	1 53	15 54	7 18	4 17	0 40	22 8	1 23	22 54	0 19	20 13	0 11	16 58	2 17	25 57	7 0	18 33	18 7	5 34			n.a.
S 31	23s44	17s27	0n17	25s42	1s56	15s59	7n13	4s 3	0n40	22s 5	1s23	22s55	0s19	20s14	0s11	16n58	2n17	25s57	7s 0	18s33	18s 8	5n30			n.a.

Julian Day Number = 211479.5, Delta T = 31h51m42s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'14, Lahiri = -60°45'13 Julian Calendar 1 Jan. 4134 BCE == Greg. Calendar 29 Nov. 4135 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

FEBRUARY 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 54	10♉50'02	26♒24	22♐ 8	14°R 0	19♓ 3	0♒10	10♐21	27♏ 8	21°R15	23♏37	8♒52	10♒19	10♍30	n.a.	S 1
M 2	6 38 50	11°48'45	10♓53	23°49	13♐57	19°37	0°24	10°28	27°11	21♌13	23°38	8°53	10°16	10°36	n.a.	M 2
T 3	6 42 47	12°47'26	25°14	25°31	13°D56	20°11	0°38	10°34	27°13	21°12	23°40	8°55	10°13	10°43	n.a.	T 3
W 4	6 46 43	13°46'04	9♈25	27°15	13°57	20°44	0°51	10°41	27°16	21°11	23°41	8°R56	10°10	10°50	n.a.	W 4
T 5	6 50 40	14°44'39	23°24	29° 0	14° 1	21°18	1° 5	10°48	27°19	21°10	23°42	8°55	10° 6	10°56	n.a.	T 5
F 6	6 54 36	15°43'13	7♉10	0♉47	14° 7	21°52	1°19	10°55	27°21	21° 9	23°44	8°54	10° 3	11° 3	n.a.	F 6
S 7	6 58 33	16°41'43	20°43	2°36	14°15	22°26	1°33	11° 1	27°24	21° 7	23°45	8°52	10° 0	11°10	n.a.	S 7
S 8	7 2 29	17°40'12	4♊ 2	4°26	14°25	23° 0	1°47	11° 8	27°26	21° 6	23°46	8°49	9°57	11°16	n.a.	S 8
M 9	7 6 26	18°38'38	17° 8	6°17	14°38	23°34	2° 1	11°14	27°29	21° 5	23°47	8°46	9°54	11°23	n.a.	M 9
T 10	7 10 22	19°37'02	29°59	8°10	14°52	24° 8	2°15	11°21	27°31	21° 3	23°48	8°43	9°50	11°30	n.a.	T 10
W11	7 14 19	20°35'24	12♋38	10° 4	15° 9	24°42	2°29	11°27	27°34	21° 2	23°49	8°41	9°47	11°36	n.a.	W11
T 12	7 18 16	21°33'43	25° 4	12° 0	15°27	25°16	2°43	11°34	27°36	21° 1	23°51	8°39	9°44	11°43	n.a.	T 12
F 13	7 22 12	22°32'01	7♌18	13°58	15°48	25°50	2°57	11°40	27°38	20°59	23°52	8°D39	9°41	11°50	n.a.	F 13
S 14	7 26 9	23°30'16	19°21	15°57	16°10	26°24	3°11	11°46	27°41	20°58	23°53	8°39	9°38	11°56	n.a.	S 14
S 15	7 30 5	24°28'29	1♍17	17°57	16°33	26°59	3°25	11°52	27°43	20°57	23°54	8°40	9°35	12° 3	n.a.	S 15
M16	7 34 2	25°26'41	13° 8	19°59	16°59	27°33	3°39	11°59	27°45	20°55	23°55	8°41	9°31	12°10	n.a.	M16
T 17	7 37 58	26°24'51	24°58	22° 2	17°26	28° 7	3°53	12° 5	27°47	20°54	23°56	8°42	9°28	12°16	n.a.	T 17
W18	7 41 55	27°22'59	6♎50	24° 6	17°55	28°42	4° 7	12°11	27°50	20°52	23°57	8°44	9°25	12°23	n.a.	W18
T 19	7 45 51	28°21'05	18°49	26°11	18°25	29°16	4°21	12°17	27°52	20°51	23°58	8°44	9°22	12°30	n.a.	T 19
F 20	7 49 48	29°19'10	0♏59	28°18	18°57	29°51	4°36	12°23	27°54	20°49	23°59	8°R44	9°19	12°36	n.a.	F 20
S 21	7 53 44	0♒17'13	13°25	0♒25	19°29	0♈26	4°50	12°29	27°56	20°48	24° 0	8°44	9°16	12°43	n.a.	S 21
S 22	7 57 41	1°15'14	26°11	2°33	20° 4	1° 0	5° 4	12°35	27°58	20°47	24° 0	8°43	9°12	12°50	n.a.	S 22
M23	8 1 37	2°13'14	9♐21	4°41	20°39	1°35	5°18	12°40	28° 0	20°45	24° 1	8°43	9° 9	12°56	n.a.	M23
T 24	8 5 34	3°11'12	22°56	6°49	21°16	2°10	5°32	12°46	28° 2	20°43	24° 2	8°42	9° 6	13° 3	n.a.	T 24
W25	8 9 30	4° 9'09	6♉56	8°58	21°54	2°45	5°46	12°52	28° 4	20°42	24° 3	8°41	9° 3	13°10	n.a.	W25
T 26	8 13 27	5° 7'04	21°18	11° 6	22°33	3°19	6° 0	12°57	28° 5	20°40	24° 4	8°41	9° 0	13°16	n.a.	T 26
F 27	8 17 24	6° 4'57	5♒59	13°13	23°13	3°54	6°15	13° 3	28° 7	20°39	24° 5	8°D41	8°56	13°23	n.a.	F 27
S 28	8 21 20	7♒ 2'48	20♒52	15♒19	23♐55	4♈29	6♒29	13♐ 8	28♏ 9	20♌37	24♏ 5	8♒41	8♒53	13♍30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s39	11s35	1n35	25s51	1s59	16s 4	7n 6	3s49	0n41	22s 2	1s23	22s56	0s19	20s15	0s11	16n58	2n17	25s58	7s 0	18s33	18s 9	5n27		n.a.
M 2	23 34	5 8	2 47	25 58	2 1	16 10	7 0	3 35	0 42	21 59	1 23	22 57	0 19	20 15	0 11	16 59	2 17	25 58	7 1	18 32	18 10	5 24		n.a.
T 3	23 29	1n31	3 48	26 4	2 2	16 17	6 53	3 21	0 42	21 56	1 23	22 58	0 19	20 16	0 11	16 59	2 17	25 59	7 1	18 32	18 11	5 21		n.a.
W 4	23 23	8 0	4 34	26 8	2 3	16 24	6 46	3 7	0 43	21 53	1 23	23 0	0 19	20 17	0 11	17 0	2 17	26 0	7 1	18 32	18 12	5 17		n.a.
T 5	23 16	14 0	5 3	26 10	2 4	16 32	6 38	2 53	0 43	21 50	1 23	23 1	0 19	20 17	0 11	17 0	2 17	26 0	7 1	18 32	18 13	5 14		n.a.
F 6	23 9	19 13	5 14	26 10	2 4	16 41	6 31	2 39	0 44	21 46	1 23	23 2	0 19	20 18	0 11	17 1	2 17	26 1	7 2	18 32	18 13	5 11		n.a.
S 7	23 2	23 22	5 8	26 8	2 3	16 49	6 23	2 25	0 44	21 43	1 23	23 3	0 19	20 19	0 11	17 1	2 17	26 1	7 2	18 33	18 14	5 7		n.a.
S 8	22 54	26 12	4 45	26 4	2 2	16 58	6 15	2 10	0 45	21 40	1 23	23 4	0 19	20 19	0 11	17 2	2 17	26 2	7 2	18 34	18 15	5 4		n.a.
M 9	22 46	27 34	4 7	25 58	2 1	17 8	6 6	1 56	0 45	21 37	1 23	23 5	0 20	20 20	0 11	17 2	2 17	26 2	7 2	18 35	18 16	5 1		n.a.
T 10	22 38	27 24	3 17	25 49	1 58	17 18	5 58	1 42	0 46	21 33	1 23	23 6	0 20	20 20	0 11	17 3	2 18	26 3	7 2	18 35	18 17	4 58		n.a.
W11	22 29	25 48	2 19	25 39	1 56	17 28	5 50	1 27	0 47	21 30	1 23	23 7	0 20	20 21	0 11	17 3	2 18	26 3	7 3	18 36	18 18	4 54		n.a.
T 12	22 20	22 56	1 14	25 25	1 52	17 39	5 41	1 13	0 47	21 27	1 23	23 8	0 20	20 21	0 11	17 4	2 18	26 4	7 3	18 36	18 19	4 51		n.a.
F 13	22 10	19 5	0 7	25 10	1 49	17 49	5 32	0 59	0 48	21 23	1 23	23 9	0 20	20 22	0 11	17 4	2 18	26 4	7 3	18 36	18 20	4 48		n.a.
S 14	22 0	14 30	0s59	24 51	1 44	18 0	5 24	0 44	0 48	21 20	1 23	23 10	0 20	20 23	0 11	17 5	2 18	26 5	7 3	18 36	18 20	4 44		n.a.
S 15	21 50	9 25	2 2	24 31	1 39	18 11	5 15	0 30	0 49	21 16	1 23	23 11	0 20	20 23	0 11	17 5	2 18	26 5	7 4	18 36	18 21	4 41		n.a.
M16	21 39	4 3	3 0	24 7	1 34	18 23	5 6	0 15	0 49	21 13	1 23	23 12	0 20	20 24	0 11	17 6	2 18	26 6	7 4	18 36	18 22	4 38		n.a.
T 17	21 28	1s26	3 49	23 42	1 27	18 34	4 58	0 1	0 49	21 10	1 23	23 13	0 20	20 24	0 11	17 6	2 18	26 6	7 4	18 35	18 23	4 35		n.a.
W18	21 16	6 53	4 29	23 13	1 21	18 45	4 49	0n14	0 50	21 6	1 22	23 14	0 21	20 25	0 11	17 7	2 18	26 7	7 4	18 35	18 24	4 31		n.a.
T 19	21 4	12 8	4 58	22 42	1 13	18 57	4 40	0 28	0 50	21 3	1 22	23 15	0 21	20 25	0 11	17 7	2 18	26 7	7 4	18 35	18 25	4 28		n.a.
F 20	20 52	17 1	5 14	22 9	1 6	19 8	4 31	0 43	0 51	20 59	1 22	23 16	0 21	20 26	0 11	17 8	2 18	26 8	7 5	18 35	18 26	4 25		n.a.
S 21	20 39	21 18	5 16	21 34	0 57	19 19	4 23	0 57	0 51	20 56	1 22	23 16	0 21	20 26	0 11	17 8	2 18	26 8	7 5	18 35	18 26	4 21		n.a.
S 22	20 26	24 44	5 2	20 56	0 48	19 30	4 14	1 12	0 52	20 52	1 22	23 17	0 21	20 27	0 11	17 9	2 18	26 9	7 5	18 35	18 27	4 18		n.a.
M23	20 13	26 58	4 33	20 16	0 39	19 42	4 6	1 26	0 52	20 48	1 22	23 18	0 21	20 27	0 11	17 9	2 18	26 9	7 5	18 35	18 28	4 15		n.a.
T 24	19 59	27 42	3 48	19 34	0 29	19 53	3 57	1 41	0 53	20 45	1 22	23 19	0 21	20 28	0 11	17 10	2 18	26 10	7 6	18 36	18 29	4 12		n.a.
W25	19 45	26 43	2 47	18 50	0 19	20 3	3 48	1 56	0 53	20 41	1 22	23 20	0 21	20 28	0 11	17 10	2 18	26 10	7 6	18 36	18 30	4 8		n.a.
T 26	19 31	23 56	1 35	18 4	0 9	20 14	3 40	2 10	0 53	20 38	1 22	23 21	0 21	20 29	0 11	17 11	2 18	26 11	7 6	18 36	18 31	4 5		n.a.
F 27	19 17	19 33	0 15	17 17	0n 2	20 25	3 32	2 25	0 54	20 34	1 22	23 22	0 22	20 29	0 11	17 11	2 18	26 11	7 6	18 36	18 32	4 2		n.a.
S 28	19s 2	13s53	1n 7	16s29	0n13	20s35	3n23	2n40	0n54	20s30	1s22	23s22	0s22	20s29	0s11	17n12	2n18	26s11	7s 7	18s36	18s33	3n58		n.a.

Julian Day Number = 211510.5, Delta T = 31h51m39s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'10, Lahiri = -60°45'09 Julian Calendar 1 Feb. 4134 BCE == Greg. Calendar 30 Dec. 4135 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

MARCH 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 17	8♒ 0'38	5♓48	17♒25	24♐37	5♈ 4	6♒43	13♐14	28♏11	20°R36	24♏ 6	8♒41	8♒50	13♍36	n.a.	S 1
M 2	8 29 13	8°58'25	20°41	19°28	25°20	5°39	6°57	13°19	28°12	20♌34	24° 7	8°R41	8°47	13°43	n.a.	M 2
T 3	8 33 10	9°56'11	5♈22	21°30	26° 4	6°14	7°11	13°25	28°14	20°33	24° 7	8°41	8°44	13°50	n.a.	T 3
W 4	8 37 6	10°53'54	19°48	23°30	26°49	6°50	7°25	13°30	28°15	20°31	24° 8	8°41	8°41	13°56	n.a.	W 4
T 5	8 41 3	11°51'36	3♉53	25°27	27°35	7°25	7°39	13°35	28°17	20°29	24° 9	8°41	8°37	14° 3	n.a.	T 5
F 6	8 44 59	12°49'16	17°38	27°22	28°21	8° 0	7°53	13°40	28°18	20°28	24° 9	8°D41	8°34	14°10	n.a.	F 6
S 7	8 48 56	13°46'54	1♊ 2	29°14	29° 9	8°35	8° 7	13°45	28°20	20°26	24°10	8°41	8°31	14°16	n.a.	S 7
S 8	8 52 52	14°44'31	14° 7	1♓ 3	29°57	9°10	8°22	13°50	28°21	20°25	24°10	8°41	8°28	14°23	n.a.	S 8
M 9	8 56 49	15°42'05	26°55	2°49	0♋45	9°46	8°36	13°55	28°23	20°23	24°11	8°42	8°25	14°30	n.a.	M 9
T 10	9 0 45	16°39'38	9♋28	4°32	1°35	10°21	8°50	13°59	28°24	20°21	24°11	8°43	8°22	14°36	n.a.	T 10
W11	9 4 42	17°37'09	21°48	6°11	2°25	10°57	9° 4	14° 4	28°25	20°20	24°12	8°43	8°18	14°43	n.a.	W11
T 12	9 8 39	18°34'38	3♌59	7°47	3°16	11°32	9°18	14° 9	28°26	20°18	24°12	8°R44	8°15	14°50	n.a.	T 12
F 13	9 12 35	19°32'06	16° 1	9°20	4° 8	12° 7	9°32	14°13	28°28	20°16	24°13	8°44	8°12	14°56	n.a.	F 13
S 14	9 16 32	20°29'33	27°57	10°49	5° 0	12°43	9°46	14°18	28°29	20°15	24°13	8°43	8° 9	15° 3	n.a.	S 14
S 15	9 20 28	21°26'58	9♍48	12°14	5°52	13°18	10° 0	14°22	28°30	20°13	24°13	8°42	8° 6	15°10	n.a.	S 15
M16	9 24 25	22°24'22	21°38	13°36	6°46	13°54	10°14	14°27	28°31	20°12	24°14	8°40	8° 2	15°17	n.a.	M16
T 17	9 28 21	23°21'45	3♎29	14°54	7°39	14°30	10°28	14°31	28°32	20°10	24°14	8°38	7°59	15°23	n.a.	T 17
W18	9 32 18	24°19'06	15°22	16° 9	8°34	15° 5	10°41	14°35	28°33	20° 8	24°14	8°36	7°56	15°30	n.a.	W18
T 19	9 36 14	25°16'27	27°22	17°19	9°29	15°41	10°55	14°39	28°33	20° 7	24°15	8°34	7°53	15°37	n.a.	T 19
F 20	9 40 11	26°13'46	9♏33	18°26	10°24	16°17	11° 9	14°43	28°34	20° 5	24°15	8°32	7°50	15°43	n.a.	F 20
S 21	9 44 7	27°11'05	21°57	19°29	11°20	16°52	11°23	14°47	28°35	20° 4	24°15	8°D31	7°47	15°50	n.a.	S 21
S 22	9 48 4	28° 8'23	4♐40	20°28	12°16	17°28	11°37	14°51	28°36	20° 2	24°15	8°31	7°43	15°57	n.a.	S 22
M23	9 52 1	29° 5'40	17°44	21°23	13°13	18° 4	11°51	14°55	28°37	20° 0	24°15	8°32	7°40	16° 3	n.a.	M23
T 24	9 55 57	0♓ 2'56	1♑14	22°13	14°10	18°40	12° 4	14°58	28°37	19°59	24°16	8°34	7°37	16°10	n.a.	T 24
W25	9 59 54	1° 0'11	15° 9	23° 0	15° 7	19°16	12°18	15° 2	28°38	19°57	24°16	8°35	7°34	16°17	n.a.	W25
T 26	10 3 50	1°57'26	29°31	23°42	16° 5	19°52	12°32	15° 5	28°38	19°56	24°16	8°36	7°31	16°23	n.a.	T 26
F 27	10 7 47	2°54'40	14♒16	24°20	17° 4	20°28	12°45	15° 9	28°39	19°54	24°16	8°R36	7°28	16°30	n.a.	F 27
S 28	10 11 43	3°51'53	29°18	24°54	18° 2	21° 4	12°59	15°12	28°39	19°52	24°R16	8°35	7°24	16°37	n.a.	S 28
S 29	10 15 40	4°49'05	14♓29	25°23	19° 1	21°40	13°13	15°15	28°40	19°51	24°16	8°33	7°21	16°43	n.a.	S 29
M30	10 19 36	5°46'15	29°39	25°48	20° 1	22°16	13°26	15°18	28°40	19°49	24°16	8°29	7°18	16°50	n.a.	M30
T 31	10 23 33	6♓43'25	14♈39	26♓ 8	21♑ 0	22♈52	13♒40	15♐21	28♏40	19♌48	24♏16	8♒26	7♒15	16♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s47	7s24	2n25	15s40	0n24	20s45	3n15	2n54	0n55	20s27	1s22	23s23	0s22	20s30	0s11	17n12	2n18	26s12	7s 7	18s36	18s33	3n55		n.a.
M 2	18 31	0 33	3 33	14 51	0 35	20 55	3 7	3 9	0 55	20 23	1 22	23 24	0 22	20 30	0 11	17 13	2 18	26 12	7 7	18 36	18 34	3 52		n.a.
T 3	18 15	6n14	4 25	14 1	0 46	21 4	2 59	3 23	0 56	20 19	1 22	23 25	0 22	20 31	0 11	17 13	2 18	26 13	7 7	18 36	18 35	3 49		n.a.
W 4	17 59	12 34	5 0	13 10	0 57	21 13	2 51	3 38	0 56	20 16	1 22	23 26	0 22	20 31	0 11	17 14	2 18	26 13	7 8	18 36	18 36	3 45		n.a.
T 5	17 43	18 6	5 16	12 20	1 8	21 22	2 43	3 53	0 56	20 12	1 22	23 26	0 22	20 31	0 11	17 15	2 18	26 13	7 8	18 36	18 37	3 42		n.a.
F 6	17 26	22 34	5 13	11 31	1 18	21 31	2 35	4 7	0 57	20 8	1 23	23 27	0 22	20 32	0 11	17 15	2 18	26 14	7 8	18 36	18 38	3 39		n.a.
S 7	17 9	25 43	4 54	10 42	1 28	21 39	2 28	4 22	0 57	20 4	1 23	23 28	0 23	20 32	0 11	17 16	2 18	26 14	7 8	18 36	18 39	3 35		n.a.
S 8	16 52	27 25	4 19	9 53	1 38	21 47	2 20	4 37	0 57	20 1	1 23	23 29	0 23	20 32	0 11	17 16	2 18	26 15	7 9	18 36	18 39	3 32		n.a.
M 9	16 35	27 36	3 32	9 6	1 47	21 54	2 12	4 51	0 58	19 57	1 23	23 29	0 23	20 33	0 12	17 17	2 18	26 15	7 9	18 36	18 40	3 29		n.a.
T 10	16 17	26 21	2 35	8 19	1 56	22 1	2 5	5 6	0 58	19 53	1 23	23 30	0 23	20 33	0 12	17 17	2 18	26 15	7 9	18 35	18 41	3 26		n.a.
W11	15 59	23 49	1 32	7 34	2 4	22 8	1 58	5 20	0 58	19 49	1 23	23 31	0 23	20 33	0 12	17 18	2 18	26 16	7 10	18 35	18 42	3 22		n.a.
T 12	15 41	20 14	0 26	6 51	2 12	22 14	1 50	5 35	0 59	19 45	1 23	23 31	0 23	20 34	0 12	17 18	2 18	26 16	7 10	18 35	18 43	3 19		n.a.
F 13	15 22	15 51	0s40	6 9	2 19	22 20	1 43	5 50	0 59	19 42	1 23	23 32	0 23	20 34	0 12	17 19	2 18	26 17	7 10	18 35	18 44	3 16		n.a.
S 14	15 4	10 54	1 44	5 29	2 26	22 25	1 36	6 4	0 59	19 38	1 23	23 33	0 23	20 34	0 12	17 19	2 18	26 17	7 10	18 35	18 44	3 12		n.a.
S 15	14 45	5 35	2 44	4 50	2 32	22 30	1 29	6 19	1 0	19 34	1 23	23 33	0 24	20 34	0 12	17 20	2 18	26 17	7 11	18 36	18 45	3 9		n.a.
M16	14 26	0 7	3 36	4 13	2 37	22 34	1 22	6 33	1 0	19 30	1 23	23 34	0 24	20 35	0 12	17 20	2 18	26 18	7 11	18 36	18 46	3 6		n.a.
T 17	14 7	5s21	4 18	3 38	2 41	22 38	1 16	6 48	1 0	19 26	1 23	23 35	0 24	20 35	0 12	17 21	2 18	26 18	7 11	18 37	18 47	3 3		n.a.
W18	13 47	10 39	4 50	3 6	2 45	22 41	1 9	7 2	1 1	19 22	1 23	23 35	0 24	20 35	0 12	17 22	2 18	26 18	7 11	18 37	18 48	2 59		n.a.
T 19	13 27	15 37	5 10	2 35	2 48	22 44	1 2	7 17	1 1	19 18	1 23	23 36	0 24	20 35	0 12	17 22	2 18	26 19	7 12	18 38	18 49	2 56		n.a.
F 20	13 7	20 2	5 15	2 6	2 50	22 46	0 56	7 31	1 1	19 15	1 23	23 37	0 24	20 36	0 12	17 23	2 18	26 19	7 12	18 38	18 50	2 53		n.a.
S 21	12 47	23 42	5 7	1 40	2 51	22 48	0 50	7 45	1 2	19 11	1 23	23 37	0 24	20 36	0 12	17 23	2 18	26 19	7 12	18 38	18 50	2 49		n.a.
S 22	12 27	26 18	4 43	1 16	2 51	22 49	0 43	8 0	1 2	19 7	1 23	23 38	0 24	20 36	0 12	17 24	2 18	26 20	7 12	18 38	18 51	2 46		n.a.
M23	12 7	27 35	4 5	0 54	2 51	22 49	0 37	8 14	1 2	19 3	1 23	23 38	0 25	20 36	0 12	17 24	2 18	26 20	7 13	18 38	18 52	2 43		n.a.
T 24	11 46	27 18	3 12	0 35	2 50	22 49	0 31	8 28	1 3	18 59	1 23	23 39	0 25	20 36	0 12	17 25	2 18	26 20	7 13	18 38	18 53	2 40		n.a.
W25	11 25	25 18	2 6	0 18	2 47	22 48	0 25	8 43	1 3	18 55	1 23	23 39	0 25	20 36	0 12	17 25	2 18	26 20	7 13	18 38	18 54	2 36		n.a.
T 26	11 4	21 38	0 50	0 4	2 44	22 47	0 20	8 57	1 3	18 51	1 23	23 40	0 25	20 37	0 12	17 26	2 18	26 21	7 13	18 37	18 55	2 33		n.a.
F 27	10 43	16 31	0n31	0n 8	2 40	22 46	0 14	9 11	1 3	18 47	1 23	23 40	0 25	20 37	0 12	17 26	2 18	26 21	7 14	18 37	18 55	2 30		n.a.
S 28	10 22	10 18	1 51	0 17	2 35	22 43	0 8	9 25	1 4	18 43	1 24	23 41	0 25	20 37	0 12	17 27	2 18	26 21	7 14	18 37	18 56	2 26		n.a.
S 29	10 1	3 27	3 4	0 23	2 29	22 40	0 3	9 40	1 4	18 39	1 24	23 41	0 25	20 37	0 12	17 27	2 18	26 21	7 14	18 38	18 57	2 23		n.a.
M30	9 39	3n34	4 4	0 26	2 22	22 37	0s 2	9 54	1 4	18 35	1 24	23 42	0 25	20 37	0 12	17 28	2 18	26 22	7 15	18 39	18 58	2 20		n.a.
T 31	9s17	10n19	4n47	0n27	2n14	22s33	0s 8	10n 8	1n 5	18s31	1s24	23s42	0s26	20s37	0s12	17n28	2n18	26s22	7s15	18s40	18s59	2n17		n.a.

Julian Day Number = 211538.5, Delta T = 31h51m36s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'06, Lahiri = -60°45'05 Julian Calendar 1 March 4134 BCE == Greg. Calendar 27 Jan. 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

APRIL 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 27 30	7♓40'34	29♈20	26♓23	22♉ 0	23♈28	13♒53	15♐24	28♏40	19°R46	24°R16	8°R22	7♒12	17♍ 3	n.a.	W 1
T 2	10 31 26	8°37'42	13♉38	26°34	23° 1	24° 4	14° 7	15°27	28°41	19♎45	24♏15	8♒19	7° 8	17°10	n.a.	T 2
F 3	10 35 23	9°34'49	27°28	26°40	24° 1	24°41	14°20	15°30	28°41	19°43	24°15	8°17	7° 5	17°17	n.a.	F 3
S 4	10 39 19	10°31'55	10♊53	26°R42	25° 2	25°17	14°33	15°33	28°41	19°42	24°15	8°D16	7° 2	17°23	n.a.	S 4
S 5	10 43 16	11°29'00	23°53	26°39	26° 4	25°53	14°47	15°35	28°41	19°40	24°15	8°17	6°59	17°30	n.a.	S 5
M 6	10 47 12	12°26'04	6♋32	26°32	27° 5	26°30	15° 0	15°38	28°R41	19°39	24°15	8°18	6°56	17°37	n.a.	M 6
T 7	10 51 9	13°23'07	18°54	26°20	28° 7	27° 6	15°13	15°40	28°41	19°37	24°15	8°20	6°53	17°43	n.a.	T 7
W 8	10 55 5	14°20'09	1♌ 3	26° 5	29° 9	27°42	15°26	15°42	28°41	19°36	24°14	8°21	6°49	17°50	n.a.	W 8
T 9	10 59 2	15°17'11	13° 3	25°45	0♒11	28°19	15°40	15°45	28°41	19°34	24°14	8°R21	6°46	17°57	n.a.	T 9
F 10	11 2 59	16°14'12	24°57	25°23	1°14	28°55	15°53	15°47	28°41	19°33	24°14	8°20	6°43	18° 3	n.a.	F 10
S 11	11 6 55	17°11'12	6♍48	24°57	2°16	29°32	16° 6	15°49	28°40	19°32	24°13	8°17	6°40	18°10	n.a.	S 11
S 12	11 10 52	18° 8'11	18°37	24°28	3°19	0♉ 8	16°19	15°51	28°40	19°30	24°13	8°12	6°37	18°17	n.a.	S 12
M13	11 14 48	19° 5'11	0♎28	23°57	4°23	0°45	16°32	15°52	28°40	19°29	24°13	8° 5	6°33	18°24	n.a.	M13
T 14	11 18 45	20° 2'10	12°22	23°25	5°26	1°21	16°44	15°54	28°39	19°27	24°12	7°58	6°30	18°30	n.a.	T 14
W15	11 22 41	20°59'08	24°20	22°51	6°30	1°58	16°57	15°56	28°39	19°26	24°12	7°50	6°27	18°37	n.a.	W15
T 16	11 26 38	21°56'07	6♏26	22°17	7°34	2°35	17°10	15°57	28°38	19°25	24°11	7°43	6°24	18°44	n.a.	T 16
F 17	11 30 35	22°53'05	18°40	21°43	8°38	3°11	17°23	15°59	28°38	19°24	24°11	7°37	6°21	18°50	n.a.	F 17
S 18	11 34 31	23°50'04	1♐ 7	21°10	9°42	3°48	17°35	16° 0	28°37	19°22	24°10	7°32	6°18	18°57	n.a.	S 18
S 19	11 38 28	24°47'02	13°49	20°37	10°47	4°25	17°48	16° 1	28°37	19°21	24°10	7°30	6°14	19° 4	n.a.	S 19
M20	11 42 24	25°44'01	26°49	20° 6	11°52	5° 1	18° 1	16° 2	28°36	19°20	24° 9	7°D29	6°11	19°10	n.a.	M20
T 21	11 46 21	26°41'00	10♑12	19°38	12°57	5°38	18°13	16° 3	28°35	19°19	24° 9	7°30	6° 8	19°17	n.a.	T 21
W22	11 50 17	27°37'59	23°58	19°12	14° 2	6°15	18°25	16° 4	28°35	19°17	24° 8	7°31	6° 5	19°24	n.a.	W22
T 23	11 54 14	28°34'58	8♒10	18°50	15° 7	6°52	18°38	16° 5	28°34	19°16	24° 7	7°R32	6° 2	19°30	n.a.	T 23
F 24	11 58 11	29°31'58	22°47	18°31	16°12	7°29	18°50	16° 6	28°33	19°15	24° 7	7°31	5°59	19°37	n.a.	F 24
S 25	12 2 7	0♈28'57	7♓44	18°16	17°18	8° 6	19° 2	16° 6	28°32	19°14	24° 6	7°28	5°55	19°44	n.a.	S 25
S 26	12 6 4	1°25'57	22°54	18° 5	18°24	8°43	19°14	16° 7	28°31	19°13	24° 5	7°23	5°52	19°50	n.a.	S 26
M27	12 10 0	2°22'57	8♈ 8	17°59	19°30	9°20	19°26	16° 7	28°30	19°12	24° 5	7°16	5°49	19°57	n.a.	M27
T 28	12 13 57	3°19'57	23°16	17°D57	20°36	9°57	19°38	16° 7	28°29	19°11	24° 4	7° 7	5°46	20° 4	n.a.	T 28
W29	12 17 53	4°16'57	8♉ 7	18° 0	21°42	10°34	19°50	16° 8	28°28	19°10	24° 3	6°59	5°43	20°10	n.a.	W29
T 30	12 21 50	5♈13'57	22♉34	18♓ 7	22♒49	11♉11	20♒ 2	16°R 8	28♏27	19♎ 9	24♏ 2	6♒52	5♒39	20♍17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s56	16n20	5n 9	0n26	2n 5	22 s28	0 s13	10n22	1n 5	18 s28	1 s24	23 s43	0 s26	20 s37	0 s12	17n29	2n18	26 s22	7 s15	18 s41	19 s 0	2n13		n.a.
T 2	8 34	21 18	5 12	0 21	1 55	22 23	0 18	10 36	1 5	18 24	1 24	23 43	0 26	20 37	0 12	17 29	2 18	26 22	7 15	18 42	19 0	2 10		n.a.
F 3	8 12	24 56	4 56	0 14	1 44	22 17	0 23	10 50	1 5	18 20	1 24	23 44	0 26	20 37	0 12	17 30	2 18	26 23	7 16	18 42	19 1	2 7		n.a.
S 4	7 49	27 3	4 24	0 4	1 33	22 10	0 27	11 4	1 5	18 16	1 24	23 44	0 26	20 37	0 12	17 30	2 18	26 23	7 16	18 42	19 2	2 3		n.a.
S 5	7 27	27 37	3 39	0 s 9	1 20	22 3	0 32	11 17	1 6	18 12	1 24	23 45	0 26	20 37	0 12	17 31	2 18	26 23	7 16	18 42	19 3	2 0		n.a.
M 6	7 5	26 42	2 45	0 24	1 7	21 56	0 36	11 31	1 6	18 8	1 24	23 45	0 26	20 37	0 12	17 31	2 18	26 23	7 16	18 42	19 4	1 57		n.a.
T 7	6 42	24 27	1 44	0 42	0 52	21 47	0 41	11 45	1 6	18 4	1 24	23 45	0 27	20 37	0 12	17 31	2 18	26 23	7 17	18 41	19 5	1 54		n.a.
W 8	6 20	21 8	0 40	1 2	0 38	21 38	0 45	11 59	1 6	18 0	1 25	23 46	0 27	20 37	0 12	17 32	2 18	26 24	7 17	18 41	19 5	1 50		n.a.
T 9	5 57	16 58	0 s26	1 24	0 22	21 29	0 49	12 12	1 7	17 56	1 25	23 46	0 27	20 37	0 12	17 32	2 18	26 24	7 17	18 41	19 6	1 47		n.a.
F 10	5 35	12 10	1 29	1 47	0 6	21 19	0 53	12 26	1 7	17 52	1 25	23 47	0 27	20 37	0 12	17 33	2 18	26 24	7 17	18 42	19 7	1 44		n.a.
S 11	5 12	6 59	2 28	2 13	0 s10	21 8	0 57	12 39	1 7	17 48	1 25	23 47	0 27	20 37	0 12	17 33	2 18	26 24	7 18	18 42	19 8	1 41		n.a.
S 12	4 49	1 33	3 21	2 39	0 26	20 57	1 1	12 53	1 7	17 44	1 25	23 47	0 27	20 37	0 12	17 34	2 18	26 24	7 18	18 44	19 9	1 37		n.a.
M13	4 26	3 s55	4 5	3 7	0 43	20 45	1 5	13 6	1 7	17 40	1 25	23 48	0 27	20 37	0 12	17 34	2 18	26 24	7 18	18 45	19 9	1 34		n.a.
T 14	4 3	9 16	4 38	3 35	0 59	20 33	1 9	13 20	1 8	17 37	1 25	23 48	0 28	20 37	0 12	17 34	2 18	26 24	7 18	18 47	19 10	1 31		n.a.
W15	3 40	14 19	5 0	4 4	1 16	20 20	1 12	13 33	1 8	17 33	1 25	23 48	0 28	20 37	0 12	17 35	2 18	26 25	7 19	18 49	19 11	1 27		n.a.
T 16	3 17	18 52	5 8	4 32	1 31	20 7	1 16	13 46	1 8	17 29	1 25	23 49	0 28	20 37	0 12	17 35	2 18	26 25	7 19	18 51	19 12	1 24		n.a.
F 17	2 54	22 42	5 3	5 0	1 47	19 53	1 19	13 59	1 8	17 25	1 26	23 49	0 28	20 37	0 12	17 36	2 18	26 25	7 19	18 53	19 13	1 21		n.a.
S 18	2 31	25 34	4 43	5 27	2 2	19 38	1 22	14 12	1 8	17 21	1 26	23 49	0 28	20 37	0 12	17 36	2 18	26 25	7 19	18 54	19 14	1 18		n.a.
S 19	2 8	27 13	4 9	5 53	2 16	19 23	1 25	14 25	1 9	17 17	1 26	23 49	0 28	20 37	0 12	17 36	2 18	26 25	7 20	18 55	19 14	1 14		n.a.
M20	1 44	27 26	3 21	6 17	2 29	19 7	1 28	14 38	1 9	17 13	1 26	23 50	0 28	20 37	0 12	17 37	2 18	26 25	7 20	18 55	19 15	1 11		n.a.
T 21	1 21	26 4	2 22	6 40	2 41	18 51	1 31	14 51	1 9	17 9	1 26	23 50	0 29	20 36	0 12	17 37	2 18	26 25	7 20	18 55	19 16	1 8		n.a.
W22	0 58	23 6	1 12	7 0	2 52	18 34	1 34	15 4	1 9	17 6	1 26	23 50	0 29	20 36	0 12	17 37	2 18	26 25	7 20	18 54	19 17	1 5		n.a.
T 23	0 35	18 41	0n 3	7 19	3 2	18 17	1 36	15 17	1 9	17 2	1 26	23 50	0 29	20 36	0 12	17 38	2 17	26 25	7 21	18 54	19 18	1 1		n.a.
F 24	0 11	13 2	1 21	7 34	3 10	17 59	1 39	15 29	1 10	16 58	1 27	23 51	0 29	20 36	0 12	17 38	2 17	26 25	7 21	18 55	19 18	0 58		n.a.
S 25	0n12	6 31	2 35	7 47	3 18	17 41	1 41	15 42	1 10	16 54	1 27	23 51	0 29	20 36	0 12	17 38	2 17	26 25	7 21	18 55	19 19	0 55		n.a.
S 26	0 35	0n26	3 39	7 57	3 24	17 22	1 43	15 54	1 10	16 50	1 27	23 51	0 29	20 36	0 12	17 39	2 17	26 25	7 21	18 57	19 20	0 51		n.a.
M27	0 58	7 23	4 27	8 4	3 29	17 3	1 45	16 7	1 10	16 47	1 27	23 51	0 29	20 35	0 12	17 39	2 17	26 25	7 21	18 59	19 21	0 48		n.a.
T 28	1 22	13 51	4 56	8 9	3 33	16 43	1 47	16 19	1 10	16 43	1 27	23 51	0 30	20 35	0 12	17 39	2 17	26 25	7 22	19 1	19 22	0 45		n.a.
W29	1 45	19 24	5 5	8 10	3 35	16 23	1 49	16 31	1 10	16 39	1 27	23 52	0 30	20 35	0 13	17 40	2 17	26 25	7 22	19 3	19 22	0 42		n.a.
T 30	2n 8	23n39	4n54	8 s 8	3 s37	16 s 2	1 s51	16n43	1n10	16 s36	1 s27	23 s52	0 s30	20 s35	0 s13	17n40	2n17	26 s25	7 s22	19 s 5	19 s23	0n38		n.a.

Julian Day Number = 211569.5, Delta T = 31h51m33s
Ecliptic obliquity = 24°06'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°52'02, Lahiri = -60°45'01 Julian Calendar 1 Apr. 4134 BCE == Greg. Calendar 27 Feb. 4134 BCE

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

MAY 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 25 47	6♈10'57	6♊32	18♓20	23♒55	11♉48	20♒14	16°R 8	28°R26	19°R 8	24°R 2	6°R46	5♒36	20♍24	n.a.	F 1
S 2	12 29 43	7° 7'57	20° 1	18°38	25° 2	12°26	20°26	16♐ 8	28♏25	19♑ 7	24♏ 1	6♒43	5°33	20°30	n.a.	S 2
S 3	12 33 40	8° 4'58	3♋ 3	19° 0	26° 9	13° 3	20°37	16° 7	28°23	19° 6	24° 0	6°D42	5°30	20°37	n.a.	S 3
M 4	12 37 36	9° 1'58	15°41	19°28	27°16	13°40	20°49	16° 7	28°22	19° 5	23°59	6°42	5°27	20°44	n.a.	M 4
T 5	12 41 33	9°58'58	27°59	20° 0	28°23	14°17	21° 0	16° 7	28°21	19° 4	23°58	6°42	5°24	20°51	n.a.	T 5
W 6	12 45 30	10°55'59	10♌ 4	20°38	29°30	14°55	21°12	16° 6	28°19	19° 3	23°57	6°R42	5°20	20°57	n.a.	W 6
T 7	12 49 26	11°52'59	21°59	21°20	0♓38	15°32	21°23	16° 5	28°18	19° 2	23°56	6°41	5°17	21° 4	n.a.	T 7
F 8	12 53 23	12°50'00	3♍49	22° 7	1°45	16° 9	21°34	16° 5	28°17	19° 1	23°55	6°38	5°14	21°11	n.a.	F 8
S 9	12 57 19	13°47'01	15°38	22°59	2°53	16°47	21°45	16° 4	28°15	19° 1	23°54	6°32	5°11	21°17	n.a.	S 9
S 10	13 1 16	14°44'03	27°28	23°56	4° 1	17°24	21°56	16° 3	28°14	19° 0	23°53	6°24	5° 8	21°24	n.a.	S 10
M11	13 5 12	15°41'05	9♎23	24°57	5° 9	18° 2	22° 7	16° 2	28°12	18°59	23°52	6°13	5° 4	21°31	n.a.	M11
T 12	13 9 9	16°38'08	21°23	26° 3	6°17	18°39	22°18	16° 1	28°11	18°58	23°51	6° 1	5° 1	21°37	n.a.	T 12
W13	13 13 6	17°35'11	3♏31	27°13	7°25	19°17	22°29	16° 0	28° 9	18°58	23°50	5°49	4°58	21°44	n.a.	W13
T 14	13 17 2	18°32'15	15°46	28°28	8°33	19°54	22°39	15°58	28° 7	18°57	23°49	5°37	4°55	21°51	n.a.	T 14
F 15	13 20 59	19°29'20	28°11	29°47	9°42	20°32	22°50	15°57	28° 6	18°57	23°48	5°26	4°52	21°57	n.a.	F 15
S 16	13 24 55	20°26'26	10♐46	1♈10	10°50	21°10	23° 0	15°55	28° 4	18°56	23°47	5°19	4°49	22° 4	n.a.	S 16
S 17	13 28 52	21°23'33	23°34	2°38	11°59	21°47	23°11	15°54	28° 2	18°55	23°46	5°13	4°45	22°11	n.a.	S 17
M18	13 32 48	22°20'41	6♑37	4°10	13° 8	22°25	23°21	15°52	28° 0	18°55	23°45	5°11	4°42	22°17	n.a.	M18
T 19	13 36 45	23°17'51	19°57	5°45	14°16	23° 3	23°31	15°50	27°59	18°54	23°44	5°D10	4°39	22°24	n.a.	T 19
W20	13 40 42	24°15'01	3♒37	7°25	15°25	23°41	23°41	15°48	27°57	18°54	23°43	5°R10	4°36	22°31	n.a.	W20
T 21	13 44 38	25°12'13	17°38	9° 8	16°35	24°19	23°51	15°46	27°55	18°54	23°42	5°10	4°33	22°38	n.a.	T 21
F 22	13 48 35	26° 9'25	2♓ 1	10°54	17°44	24°57	24° 1	15°44	27°53	18°53	23°40	5° 8	4°30	22°44	n.a.	F 22
S 23	13 52 31	27° 6'39	16°42	12°44	18°53	25°34	24°10	15°42	27°51	18°53	23°39	5° 3	4°26	22°51	n.a.	S 23
S 24	13 56 28	28° 3'55	1♈38	14°36	20° 3	26°12	24°20	15°40	27°49	18°52	23°38	4°56	4°23	22°58	n.a.	S 24
M25	14 0 24	29° 1'11	16°41	16°32	21°12	26°50	24°29	15°37	27°47	18°52	23°37	4°47	4°20	23° 4	n.a.	M25
T 26	14 4 21	29°58'29	1♉41	18°29	22°22	27°28	24°39	15°35	27°45	18°52	23°36	4°36	4°17	23°11	n.a.	T 26
W27	14 8 18	0♉55'47	16°29	20°29	23°31	28° 7	24°48	15°32	27°43	18°52	23°34	4°25	4°14	23°18	n.a.	W27
T 28	14 12 14	1°53'07	0♊56	22°30	24°41	28°45	24°57	15°30	27°41	18°51	23°33	4°15	4°10	23°24	n.a.	T 28
F 29	14 16 11	2°50'28	14°56	24°33	25°51	29°23	25° 6	15°27	27°39	18°51	23°32	4° 7	4° 7	23°31	n.a.	F 29
S 30	14 20 7	3°47'50	28°29	26°37	27° 1	0♊ 1	25°15	15°24	27°37	18°51	23°31	4° 1	4° 4	23°38	n.a.	S 30
S 31	14 24 4	4♉45'13	11♋33	28♈41	28♓11	0♊39	25♒24	15♐21	27♏35	18♑51	23♏29	3♒58	4♒ 1	23♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n31	26n22	4n25	8s 3	3s37	15s41	1s53	16n55	1n11	16s32	1s28	23s52	0s30	20s34	0s13	17n40	2n17	26s25	7s22	19s 6	19s24	0n35		n.a.
S 2	2 54	27 26	3 43	7 55	3 36	15 20	1 55	17 7	1 11	16 28	1 28	23 52	0 30	20 34	0 13	17 40	2 17	26 25	7 23	19 7	19 25	0 32		n.a.
S 3	3 18	26 54	2 50	7 44	3 34	14 58	1 56	17 19	1 11	16 24	1 28	23 52	0 30	20 34	0 13	17 41	2 17	26 25	7 23	19 7	19 26	0 29		n.a.
M 4	3 41	24 59	1 50	7 30	3 31	14 36	1 57	17 31	1 11	16 21	1 28	23 52	0 31	20 34	0 13	17 41	2 17	26 25	7 23	19 7	19 26	0 25		n.a.
T 5	4 4	21 54	0 46	7 14	3 28	14 13	1 59	17 42	1 11	16 17	1 28	23 52	0 31	20 33	0 13	17 41	2 17	26 25	7 23	19 7	19 27	0 22		n.a.
W 6	4 27	17 56	0s18	6 54	3 23	13 50	2 0	17 54	1 11	16 14	1 29	23 53	0 31	20 33	0 13	17 41	2 17	26 25	7 23	19 7	19 28	0 19		n.a.
T 7	4 50	13 19	1 21	6 32	3 17	13 26	2 1	18 5	1 11	16 10	1 29	23 53	0 31	20 33	0 13	17 42	2 17	26 25	7 24	19 7	19 29	0 16		n.a.
F 8	5 12	8 14	2 19	6 7	3 11	13 2	2 2	18 17	1 11	16 7	1 29	23 53	0 31	20 32	0 13	17 42	2 17	26 25	7 24	19 8	19 30	0 12		n.a.
S 9	5 35	2 54	3 11	5 39	3 3	12 38	2 3	18 28	1 12	16 3	1 29	23 53	0 31	20 32	0 13	17 42	2 17	26 25	7 24	19 10	19 30	0 9		n.a.
S 10	5 58	2s33	3 55	5 9	2 56	12 13	2 4	18 39	1 12	16 0	1 29	23 53	0 31	20 32	0 13	17 42	2 17	26 25	7 24	19 12	19 31	0 6		n.a.
M11	6 20	7 55	4 29	4 36	2 47	11 48	2 4	18 50	1 12	15 56	1 29	23 53	0 32	20 31	0 13	17 42	2 17	26 25	7 24	19 15	19 32	0 3		n.a.
T 12	6 43	13 3	4 52	4 1	2 38	11 23	2 5	19 1	1 12	15 53	1 30	23 53	0 32	20 31	0 13	17 43	2 16	26 25	7 25	19 18	19 33	0s 1		n.a.
W13	7 5	17 44	5 1	3 23	2 28	10 57	2 5	19 11	1 12	15 49	1 30	23 53	0 32	20 31	0 13	17 43	2 16	26 25	7 25	19 21	19 34	0 4		n.a.
T 14	7 28	21 44	4 57	2 43	2 18	10 31	2 6	19 22	1 12	15 46	1 30	23 53	0 32	20 30	0 13	17 43	2 16	26 25	7 25	19 24	19 34	0 7		n.a.
F 15	7 50	24 49	4 38	2 1	2 7	10 5	2 6	19 33	1 12	15 42	1 30	23 53	0 32	20 30	0 13	17 43	2 16	26 25	7 25	19 27	19 35	0 10		n.a.
S 16	8 12	26 45	4 6	1 17	1 56	9 39	2 6	19 43	1 12	15 39	1 30	23 53	0 32	20 30	0 13	17 43	2 16	26 25	7 25	19 28	19 36	0 14		n.a.
S 17	8 34	27 18	3 21	0 31	1 45	9 12	2 6	19 53	1 12	15 36	1 31	23 53	0 32	20 29	0 13	17 43	2 16	26 24	7 26	19 30	19 37	0 17		n.a.
M18	8 56	26 21	2 25	0n17	1 33	8 45	2 6	20 3	1 12	15 32	1 31	23 53	0 33	20 29	0 13	17 43	2 16	26 24	7 26	19 30	19 38	0 20		n.a.
T 19	9 18	23 54	1 20	1 7	1 21	8 17	2 6	20 13	1 13	15 29	1 31	23 53	0 33	20 28	0 13	17 43	2 16	26 24	7 26	19 31	19 38	0 23		n.a.
W20	9 40	20 1	0 8	1 58	1 9	7 50	2 6	20 23	1 13	15 26	1 31	23 53	0 33	20 28	0 13	17 43	2 16	26 24	7 26	19 31	19 39	0 27		n.a.
T 21	10 1	14 57	1n 6	2 51	0 57	7 22	2 6	20 33	1 13	15 23	1 31	23 53	0 33	20 28	0 13	17 44	2 16	26 24	7 26	19 31	19 40	0 30		n.a.
F 22	10 22	8 56	2 17	3 45	0 45	6 54	2 5	20 43	1 13	15 20	1 32	23 53	0 33	20 27	0 13	17 44	2 16	26 24	7 26	19 31	19 41	0 33		n.a.
S 23	10 44	2 19	3 21	4 40	0 33	6 25	2 5	20 52	1 13	15 17	1 32	23 52	0 33	20 27	0 13	17 44	2 16	26 24	7 27	19 32	19 41	0 36		n.a.
S 24	11 5	4n30	4 12	5 36	0 21	5 57	2 4	21 2	1 13	15 13	1 32	23 52	0 33	20 26	0 13	17 44	2 16	26 23	7 27	19 34	19 42	0 40		n.a.
M25	11 26	11 7	4 46	6 32	0 9	5 28	2 4	21 11	1 13	15 10	1 32	23 52	0 34	20 26	0 13	17 44	2 16	26 23	7 27	19 36	19 43	0 43		n.a.
T 26	11 47	17 3	5 0	7 29	0n 2	4 59	2 3	21 20	1 13	15 7	1 33	23 52	0 34	20 25	0 13	17 44	2 16	26 23	7 27	19 39	19 44	0 46		n.a.
W27	12 7	21 54	4 54	8 25	0 13	4 30	2 2	21 29	1 13	15 4	1 33	23 52	0 34	20 25	0 13	17 44	2 15	26 23	7 27	19 42	19 45	0 49		n.a.
T 28	12 28	25 18	4 29	9 22	0 24	4 1	2 1	21 38	1 13	15 1	1 33	23 52	0 34	20 24	0 13	17 44	2 15	26 23	7 27	19 44	19 45	0 53		n.a.
F 29	12 48	27 1	3 48	10 18	0 34	3 31	2 0	21 46	1 13	14 59	1 33	23 52	0 34	20 24	0 13	17 44	2 15	26 23	7 28	19 46	19 46	0 56		n.a.
S 30	13 8	27 2	2 56	11 13	0 44	3 2	1 59	21 55	1 13	14 56	1 34	23 51	0 34	20 24	0 13	17 44	2 15	26 22	7 28	19 48	19 47	0 59		n.a.
S 31	13n28	25n31	1n56	12n 8	0n53	2s32	1s58	22n 3	1n13	14s53	1s34	23s51	0s35	20s23	0s13	17n44	2n15	26s22	7s28	19s48	19s48	1s 2		n.a.

Julian Day Number = 211599.5, Delta T = 31h51m30s
Ecliptic obliquity = 24°06'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'58, Lahiri = -60°44'57 Julian Calendar 1 May 4134 BCE == Greg. Calendar 29 March 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

JUNE 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 28 0	5♉42'37	24♋13	0♉46	29♓21	1♊18	25♒32	15°R18	27°R32	18°R51	23°R28	3°R57	3♒58	23♍51	n.a.	M 1
T 2	14 31 57	6°40'02	6♌33	2°51	0♈32	1°56	25°41	15♐15	27♏30	18♌51	23♏27	3♒57	3°55	23°58	n.a.	T 2
W 3	14 35 54	7°37'28	18°37	4°56	1°42	2°34	25°49	15°12	27°28	18°D51	23°26	3°57	3°51	24° 5	n.a.	W 3
T 4	14 39 50	8°34'55	0♍32	7° 1	2°52	3°13	25°57	15° 9	27°26	18°51	23°24	3°55	3°48	24°11	n.a.	T 4
F 5	14 43 47	9°32'23	12°22	9° 5	4° 3	3°51	26° 6	15° 6	27°24	18°51	23°23	3°52	3°45	24°18	n.a.	F 5
S 6	14 47 43	10°29'52	24°12	11° 8	5°14	4°29	26°14	15° 2	27°21	18°51	23°22	3°46	3°42	24°25	n.a.	S 6
S 7	14 51 40	11°27'23	6♎ 5	13°10	6°24	5° 8	26°21	14°59	27°19	18°51	23°20	3°37	3°39	24°31	n.a.	S 7
M 8	14 55 36	12°24'55	18° 6	15°12	7°35	5°46	26°29	14°56	27°17	18°51	23°19	3°26	3°36	24°38	n.a.	M 8
T 9	14 59 33	13°22'28	0♏15	17°12	8°46	6°25	26°37	14°52	27°14	18°51	23°18	3°13	3°32	24°45	n.a.	T 9
W10	15 3 30	14°20'03	12°34	19°11	9°57	7° 4	26°44	14°48	27°12	18°52	23°16	3° 0	3°29	24°51	n.a.	W10
T 11	15 7 26	15°17'40	25° 4	21° 9	11° 8	7°42	26°51	14°45	27°10	18°52	23°15	2°48	3°26	24°58	n.a.	T 11
F 12	15 11 23	16°15'18	7♐44	23° 5	12°19	8°21	26°58	14°41	27° 7	18°52	23°14	2°37	3°23	25° 5	n.a.	F 12
S 13	15 15 19	17°12'58	20°36	25° 0	13°30	9° 0	27° 5	14°37	27° 5	18°52	23°12	2°28	3°20	25°11	n.a.	S 13
S 14	15 19 16	18°10'39	3♑39	26°54	14°42	9°38	27°12	14°33	27° 3	18°53	23°11	2°23	3°16	25°18	n.a.	S 14
M15	15 23 12	19° 8'23	16°54	28°46	15°53	10°17	27°19	14°29	27° 0	18°53	23°10	2°20	3°13	25°25	n.a.	M15
T 16	15 27 9	20° 6'08	0♒21	0♊37	17° 4	10°56	27°25	14°25	26°58	18°54	23° 8	2°D19	3°10	25°32	n.a.	T 16
W17	15 31 6	21° 3'56	14° 2	2°27	18°16	11°35	27°32	14°21	26°56	18°54	23° 7	2°R19	3° 7	25°38	n.a.	W17
T 18	15 35 2	22° 1'45	27°58	4°15	19°28	12°14	27°38	14°17	26°53	18°54	23° 6	2°19	3° 4	25°45	n.a.	T 18
F 19	15 38 59	22°59'37	12♓ 8	6° 2	20°39	12°53	27°44	14°13	26°51	18°55	23° 4	2°18	3° 1	25°52	n.a.	F 19
S 20	15 42 55	23°57'30	26°33	7°47	21°51	13°32	27°50	14° 9	26°48	18°55	23° 3	2°14	2°57	25°58	n.a.	S 20
S 21	15 46 52	24°55'26	11♈ 8	9°31	23° 3	14°11	27°56	14° 4	26°46	18°56	23° 2	2° 8	2°54	26° 5	n.a.	S 21
M22	15 50 48	25°53'23	25°48	11°14	24°15	14°50	28° 1	14° 0	26°44	18°57	23° 0	2° 0	2°51	26°12	n.a.	M22
T 23	15 54 45	26°51'23	10♉27	12°55	25°27	15°29	28° 7	13°56	26°41	18°57	22°59	1°51	2°48	26°18	n.a.	T 23
W24	15 58 41	27°49'25	24°57	14°35	26°39	16° 8	28°12	13°51	26°39	18°58	22°57	1°41	2°45	26°25	n.a.	W24
T 25	16 2 38	28°47'29	9♊11	16°14	27°51	16°47	28°17	13°47	26°36	18°59	22°56	1°31	2°41	26°32	n.a.	T 25
F 26	16 6 35	29°45'34	23° 3	17°51	29° 4	17°27	28°22	13°43	26°34	18°59	22°55	1°24	2°38	26°39	n.a.	F 26
S 27	16 10 31	0♊43'42	6♋32	19°27	0♉16	18° 6	28°27	13°38	26°32	19° 0	22°53	1°19	2°35	26°45	n.a.	S 27
S 28	16 14 28	1°41'51	19°35	21° 2	1°28	18°45	28°31	13°34	26°29	19° 1	22°52	1°16	2°32	26°52	n.a.	S 28
M29	16 18 24	2°40'02	2♌16	22°35	2°41	19°25	28°36	13°29	26°27	19° 2	22°51	1°D16	2°29	26°59	n.a.	M29
T 30	16 22 21	3♊38'14	14♌37	24♊ 8	3♉53	20♊ 4	28♒40	13♐24	26♏25	19♌ 2	22♏49	1♒16	2♒26	27♍ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n48	22n43	0n51	13n 1	1n 1	2s 2	1s57	22n11	1n13	14s50	1s34	23s51	0s35	20s23	0s13	17n44	2n15	26s22	7s28	19s49	19s48	1s 6		n.a.
T 2	14 7	18 56	0s14	13 53	1 9	1 33	1 56	22 20	1 13	14 47	1 34	23 51	0 35	20 22	0 13	17 44	2 15	26 22	7 28	19 49	19 49	1 9		n.a.
W 3	14 26	14 27	1 17	14 43	1 16	1 3	1 54	22 27	1 13	14 45	1 35	23 51	0 35	20 22	0 13	17 44	2 15	26 21	7 28	19 49	19 50	1 12		n.a.
T 4	14 46	9 29	2 16	15 32	1 23	0 33	1 53	22 35	1 13	14 42	1 35	23 50	0 35	20 21	0 13	17 44	2 15	26 21	7 28	19 49	19 51	1 15		n.a.
F 5	15 4	4 14	3 8	16 19	1 29	0 2	1 51	22 43	1 13	14 39	1 35	23 50	0 35	20 21	0 13	17 43	2 15	26 21	7 28	19 50	19 51	1 18		n.a.
S 6	15 23	1s10	3 52	17 4	1 34	0n28	1 50	22 50	1 13	14 37	1 35	23 50	0 35	20 20	0 13	17 43	2 15	26 21	7 29	19 51	19 52	1 22		n.a.
S 7	15 41	6 33	4 27	17 47	1 38	0 58	1 48	22 58	1 13	14 34	1 36	23 50	0 36	20 20	0 13	17 43	2 15	26 21	7 29	19 53	19 53	1 25		n.a.
M 8	16 0	11 44	4 50	18 28	1 42	1 28	1 46	23 5	1 13	14 32	1 36	23 49	0 36	20 19	0 13	17 43	2 15	26 20	7 29	19 56	19 54	1 28		n.a.
T 9	16 18	16 32	5 0	19 7	1 45	1 58	1 45	23 12	1 13	14 30	1 36	23 49	0 36	20 18	0 13	17 43	2 15	26 20	7 29	19 59	19 55	1 31		n.a.
W10	16 35	20 43	4 56	19 44	1 48	2 29	1 43	23 18	1 13	14 27	1 36	23 49	0 36	20 18	0 13	17 43	2 14	26 20	7 29	20 2	19 55	1 35		n.a.
T 11	16 53	24 3	4 38	20 18	1 49	2 59	1 41	23 25	1 13	14 25	1 37	23 49	0 36	20 17	0 13	17 43	2 14	26 19	7 29	20 5	19 56	1 38		n.a.
F 12	17 10	26 16	4 6	20 51	1 51	3 29	1 39	23 31	1 13	14 23	1 37	23 48	0 36	20 17	0 13	17 43	2 14	26 19	7 29	20 8	19 57	1 41		n.a.
S 13	17 27	27 7	3 22	21 21	1 51	3 59	1 37	23 38	1 13	14 20	1 37	23 48	0 36	20 16	0 13	17 42	2 14	26 19	7 29	20 10	19 58	1 44		n.a.
S 14	17 43	26 29	2 26	21 49	1 52	4 30	1 35	23 44	1 13	14 18	1 37	23 48	0 36	20 16	0 13	17 42	2 14	26 19	7 29	20 11	19 58	1 47		n.a.
M15	18 0	24 21	1 21	22 15	1 51	5 0	1 33	23 50	1 13	14 16	1 38	23 47	0 37	20 15	0 13	17 42	2 14	26 18	7 29	20 12	19 59	1 51		n.a.
T 16	18 16	20 49	0 10	22 39	1 50	5 30	1 31	23 55	1 13	14 14	1 38	23 47	0 37	20 15	0 13	17 42	2 14	26 18	7 30	20 12	20 0	1 54		n.a.
W17	18 32	16 6	1n 2	23 1	1 49	6 0	1 29	24 1	1 13	14 12	1 38	23 47	0 37	20 14	0 13	17 42	2 14	26 18	7 30	20 12	20 1	1 57		n.a.
T 18	18 47	10 28	2 12	23 20	1 47	6 30	1 26	24 6	1 13	14 10	1 39	23 46	0 37	20 14	0 13	17 41	2 14	26 17	7 30	20 12	20 1	2 0		n.a.
F 19	19 2	4 13	3 15	23 38	1 45	7 0	1 24	24 12	1 13	14 8	1 39	23 46	0 37	20 13	0 13	17 41	2 14	26 17	7 30	20 12	20 2	2 4		n.a.
S 20	19 17	2n20	4 6	23 54	1 42	7 29	1 22	24 17	1 13	14 6	1 39	23 45	0 37	20 12	0 13	17 41	2 14	26 17	7 30	20 13	20 3	2 7		n.a.
S 21	19 32	8 50	4 43	24 8	1 39	7 59	1 19	24 21	1 13	14 5	1 39	23 45	0 37	20 12	0 13	17 41	2 14	26 17	7 30	20 14	20 4	2 10		n.a.
M22	19 46	14 53	5 1	24 19	1 35	8 28	1 17	24 26	1 13	14 3	1 40	23 45	0 38	20 11	0 13	17 40	2 14	26 16	7 30	20 16	20 4	2 13		n.a.
T 23	20 0	20 5	4 59	24 29	1 31	8 58	1 15	24 31	1 13	14 1	1 40	23 44	0 38	20 11	0 13	17 40	2 14	26 16	7 30	20 18	20 5	2 16		n.a.
W24	20 14	24 2	4 38	24 38	1 27	9 27	1 12	24 35	1 13	14 0	1 40	23 44	0 38	20 10	0 13	17 40	2 13	26 16	7 30	20 21	20 6	2 20		n.a.
T 25	20 27	26 24	4 1	24 44	1 22	9 56	1 10	24 39	1 13	13 58	1 41	23 43	0 38	20 10	0 13	17 40	2 13	26 15	7 30	20 23	20 7	2 23		n.a.
F 26	20 40	27 4	3 9	24 49	1 17	10 24	1 7	24 43	1 13	13 57	1 41	23 43	0 38	20 9	0 13	17 39	2 13	26 15	7 30	20 25	20 7	2 26		n.a.
S 27	20 53	26 5	2 8	24 52	1 11	10 53	1 4	24 46	1 13	13 55	1 41	23 43	0 38	20 8	0 13	17 39	2 13	26 15	7 30	20 26	20 8	2 29		n.a.
S 28	21 5	23 40	1 2	24 54	1 6	11 21	1 2	24 50	1 13	13 54	1 41	23 42	0 38	20 8	0 13	17 39	2 13	26 14	7 30	20 26	20 9	2 32		n.a.
M29	21 17	20 7	0s 5	24 54	1 0	11 49	0 59	24 53	1 13	13 52	1 42	23 42	0 38	20 7	0 13	17 38	2 13	26 14	7 30	20 26	20 10	2 36		n.a.
T 30	21n28	15n47	1s11	24n52	0n53	12n17	0s57	24n56	1n13	13s51	1s42	23s41	0s38	20s 7	0s13	17n38	2n13	26s14	7s30	20s26	20s10	2s39		n.a.

Julian Day Number = 211630.5, Delta T = 31h51m26s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'53, Lahiri = -60°44'53 Julian Calendar 1 June 4134 BCE == Greg. Calendar 29 Apr. 4134 BCE

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

JULY 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 26 17	4♊36'29	26♌43	25♊38	5♉ 6	20♊43	28♒44	13°R20	26°R22	19♌ 3	22°R48	1♒17	2♒22	27♍12	n.a.	W 1
T 2	16 30 14	5°34'45	8♍39	27° 8	6°18	21°23	28°48	13♐15	26♏20	19° 4	22♏47	1°R17	2°19	27°19	n.a.	T 2
F 3	16 34 10	6°33'03	20°31	28°36	7°31	22° 3	28°51	13°11	26°17	19° 5	22°45	1°16	2°16	27°25	n.a.	F 3
S 4	16 38 7	7°31'22	2♎22	0♋ 3	8°44	22°42	28°55	13° 6	26°15	19° 6	22°44	1°13	2°13	27°32	n.a.	S 4
S 5	16 42 4	8°29'44	14°19	1°29	9°57	23°22	28°58	13° 1	26°13	19° 7	22°43	1° 7	2°10	27°39	n.a.	S 5
M 6	16 46 0	9°28'07	26°24	2°53	11°10	24° 1	29° 1	12°57	26°10	19° 8	22°42	1° 0	2° 7	27°46	n.a.	M 6
T 7	16 49 57	10°26'33	8♏41	4°16	12°23	24°41	29° 4	12°52	26° 8	19° 9	22°40	0°52	2° 3	27°52	n.a.	T 7
W 8	16 53 53	11°25'00	21°11	5°37	13°36	25°21	29° 7	12°47	26° 6	19°10	22°39	0°43	2° 0	27°59	n.a.	W 8
T 9	16 57 50	12°23'30	3♐56	6°57	14°49	26° 1	29°10	12°43	26° 4	19°11	22°38	0°34	1°57	28° 6	n.a.	T 9
F 10	17 1 46	13°22'02	16°56	8°15	16° 2	26°41	29°12	12°38	26° 1	19°13	22°36	0°26	1°54	28°12	n.a.	F 10
S 11	17 5 43	14°20'35	0♑ 9	9°32	17°15	27°20	29°14	12°33	25°59	19°14	22°35	0°21	1°51	28°19	n.a.	S 11
S 12	17 9 39	15°19'12	13°34	10°47	18°29	28° 0	29°16	12°28	25°57	19°15	22°34	0°18	1°47	28°26	n.a.	S 12
M13	17 13 36	16°17'50	27°10	12° 0	19°42	28°40	29°18	12°24	25°55	19°16	22°33	0°D16	1°44	28°32	n.a.	M13
T 14	17 17 32	17°16'31	10♒55	13°12	20°56	29°20	29°20	12°19	25°52	19°18	22°32	0°17	1°41	28°39	n.a.	T 14
W15	17 21 29	18°15'14	24°49	14°22	22° 9	0♋ 0	29°21	12°14	25°50	19°19	22°30	0°18	1°38	28°46	n.a.	W15
T 16	17 25 26	19°14'00	8♓51	15°29	23°23	0°41	29°22	12°10	25°48	19°20	22°29	0°19	1°35	28°53	n.a.	T 16
F 17	17 29 22	20°12'48	22°59	16°35	24°36	1°21	29°23	12° 5	25°46	19°21	22°28	0°R19	1°32	28°59	n.a.	F 17
S 18	17 33 19	21°11'39	7♈11	17°38	25°50	2° 1	29°24	12° 1	25°44	19°23	22°27	0°18	1°28	29° 6	n.a.	S 18
S 19	17 37 15	22°10'32	21°27	18°39	27° 4	2°41	29°25	11°56	25°42	19°24	22°26	0°16	1°25	29°13	n.a.	S 19
M20	17 41 12	23° 9'28	5♉43	19°37	28°18	3°21	29°25	11°51	25°40	19°26	22°25	0°11	1°22	29°19	n.a.	M20
T 21	17 45 8	24° 8'27	19°54	20°33	29°32	4° 2	29°25	11°47	25°38	19°27	22°23	0° 6	1°19	29°26	n.a.	T 21
W22	17 49 5	25° 7'28	3♊57	21°25	0♊46	4°42	29°R25	11°42	25°36	19°29	22°22	0° 0	1°16	29°33	n.a.	W22
T 23	17 53 1	26° 6'31	17°47	22°15	2° 0	5°23	29°25	11°38	25°34	19°30	22°21	29♑55	1°13	29°40	n.a.	T 23
F 24	17 56 58	27° 5'37	1♋21	23° 1	3°14	6° 3	29°25	11°33	25°32	19°32	22°20	29°51	1° 9	29°46	n.a.	F 24
S 25	18 0 54	28° 4'45	14°36	23°43	4°28	6°44	29°24	11°29	25°30	19°33	22°19	29°48	1° 6	29°53	n.a.	S 25
S 26	18 4 51	29° 3'55	27°32	24°21	5°42	7°24	29°23	11°25	25°28	19°35	22°18	29°D47	1° 3	29°59	n.a.	S 26
M27	18 8 47	0♋ 3'08	10♌ 8	24°55	6°56	8° 5	29°22	11°20	25°26	19°36	22°17	29°48	1° 0	0♎ 6	n.a.	M27
T 28	18 12 44	1° 2'22	22°28	25°24	8°10	8°46	29°21	11°16	25°24	19°38	22°16	29°49	0°57	0°13	n.a.	T 28
W29	18 16 41	2° 1'38	4♍34	25°48	9°25	9°26	29°20	11°12	25°23	19°40	22°15	29°51	0°53	0°20	n.a.	W29
T 30	18 20 37	3° 0'57	16°31	26° 6	10°39	10° 7	29°18	11° 8	25°21	19°41	22°14	29°52	0°50	0°26	n.a.	T 30
F 31	18 24 34	4♋ 0'17	28♍23	26♋18	11♊53	10♋48	29♒16	11♐ 4	25♏19	19♌43	22♏13	29♑53	0♒47	0♎33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n39	10n53	2s12	24n49	0n47	12n45	0s54	24n59	1n13	13s50	1s42	23s41	0s39	20s 6	0s13	17n38	2n13	26s13	7s30	20s26	20s11	2s42			n.a.
T 2	21 50	5 41	3 7	24 45	0 40	13 12	0 51	25 2	1 13	13 49	1 43	23 40	0 39	20 6	0 13	17 37	2 13	26 13	7 30	20 26	20 12	2 45			n.a.
F 3	22 1	0 19	3 53	24 39	0 33	13 39	0 48	25 4	1 13	13 48	1 43	23 40	0 39	20 5	0 13	17 37	2 13	26 13	7 30	20 26	20 13	2 48			n.a.
S 4	22 11	5s 3	4 29	24 33	0 26	14 5	0 46	25 7	1 13	13 47	1 43	23 39	0 39	20 5	0 13	17 37	2 13	26 12	7 30	20 27	20 13	2 52			n.a.
S 5	22 20	10 17	4 53	24 25	0 18	14 32	0 43	25 9	1 12	13 46	1 44	23 39	0 39	20 4	0 13	17 36	2 13	26 12	7 30	20 28	20 14	2 55			n.a.
M 6	22 29	15 11	5 5	24 15	0 11	14 58	0 40	25 11	1 12	13 45	1 44	23 38	0 39	20 3	0 13	17 36	2 13	26 12	7 30	20 30	20 15	2 58			n.a.
T 7	22 38	19 34	5 3	24 5	0 3	15 24	0 37	25 12	1 12	13 44	1 44	23 38	0 39	20 3	0 13	17 35	2 13	26 11	7 30	20 32	20 15	3 1			n.a.
W 8	22 47	23 10	4 47	23 54	0s 5	15 49	0 35	25 14	1 12	13 44	1 44	23 37	0 39	20 2	0 13	17 35	2 13	26 11	7 30	20 34	20 16	3 4			n.a.
T 9	22 55	25 43	4 16	23 42	0 14	16 14	0 32	25 15	1 12	13 43	1 45	23 37	0 39	20 2	0 13	17 35	2 12	26 11	7 30	20 36	20 17	3 7			n.a.
F 10	23 3	26 58	3 32	23 29	0 22	16 38	0 29	25 16	1 12	13 43	1 45	23 36	0 40	20 1	0 13	17 34	2 12	26 10	7 30	20 37	20 18	3 11			n.a.
S 11	23 10	26 42	2 35	23 15	0 30	17 3	0 26	25 17	1 12	13 42	1 45	23 36	0 40	20 1	0 13	17 34	2 12	26 10	7 30	20 39	20 18	3 14			n.a.
S 12	23 17	24 53	1 29	23 1	0 39	17 26	0 23	25 18	1 12	13 42	1 46	23 35	0 40	20 0	0 13	17 33	2 12	26 10	7 30	20 39	20 19	3 17			n.a.
M13	23 23	21 35	0 17	22 45	0 48	17 50	0 21	25 18	1 12	13 41	1 46	23 35	0 40	20 0	0 13	17 33	2 12	26 9	7 30	20 40	20 20	3 20			n.a.
T 14	23 29	17 4	0n57	22 30	0 57	18 12	0 18	25 18	1 12	13 41	1 46	23 34	0 40	19 59	0 13	17 32	2 12	26 9	7 30	20 40	20 21	3 23			n.a.
W15	23 34	11 36	2 9	22 13	1 6	18 35	0 15	25 18	1 11	13 41	1 47	23 34	0 40	19 59	0 13	17 32	2 12	26 8	7 30	20 39	20 21	3 27			n.a.
T 16	23 40	5 30	3 14	21 57	1 15	18 57	0 12	25 18	1 11	13 41	1 47	23 33	0 40	19 58	0 14	17 31	2 12	26 8	7 30	20 39	20 22	3 30			n.a.
F 17	23 44	0n54	4 7	21 40	1 24	19 18	0 9	25 18	1 11	13 41	1 47	23 32	0 40	19 58	0 14	17 31	2 12	26 8	7 30	20 39	20 23	3 33			n.a.
S 18	23 49	7 17	4 46	21 23	1 33	19 39	0 7	25 17	1 11	13 41	1 48	23 32	0 40	19 57	0 14	17 30	2 12	26 7	7 30	20 39	20 24	3 36			n.a.
S 19	23 52	13 18	5 7	21 5	1 42	19 59	0 4	25 16	1 11	13 41	1 48	23 31	0 40	19 57	0 14	17 30	2 12	26 7	7 30	20 40	20 24	3 39			n.a.
M20	23 56	18 38	5 9	20 48	1 51	20 19	0 1	25 15	1 11	13 41	1 48	23 31	0 41	19 56	0 14	17 29	2 12	26 7	7 30	20 41	20 25	3 42			n.a.
T 21	23 59	22 53	4 52	20 30	2 1	20 39	0n 2	25 14	1 11	13 41	1 48	23 30	0 41	19 56	0 14	17 29	2 12	26 6	7 30	20 42	20 26	3 46			n.a.
W22	24 1	25 45	4 18	20 13	2 10	20 57	0 4	25 12	1 11	13 41	1 49	23 30	0 41	19 55	0 14	17 28	2 12	26 6	7 30	20 43	20 26	3 49			n.a.
T 23	24 3	27 0	3 29	19 56	2 19	21 15	0 7	25 10	1 10	13 42	1 49	23 29	0 41	19 55	0 14	17 28	2 12	26 6	7 30	20 44	20 27	3 52			n.a.
F 24	24 5	26 35	2 29	19 40	2 28	21 33	0 10	25 8	1 10	13 42	1 49	23 29	0 41	19 54	0 14	17 27	2 12	26 5	7 30	20 45	20 28	3 55			n.a.
S 25	24 6	24 39	1 22	19 24	2 36	21 50	0 12	25 6	1 10	13 43	1 50	23 28	0 41	19 54	0 14	17 27	2 12	26 5	7 30	20 46	20 29	3 58			n.a.
S 26	24 6	21 27	0 12	19 9	2 45	22 6	0 15	25 4	1 10	13 43	1 50	23 28	0 41	19 53	0 14	17 26	2 11	26 5	7 30	20 46	20 29	4 1			n.a.
M27	24 7	17 18	0s56	18 55	2 53	22 22	0 18	25 1	1 10	13 44	1 50	23 27	0 41	19 53	0 14	17 25	2 11	26 4	7 30	20 46	20 30	4 5			n.a.
T 28	24 6	12 30	2 1	18 42	3 1	22 37	0 20	24 58	1 10	13 44	1 51	23 26	0 41	19 52	0 14	17 25	2 11	26 4	7 30	20 46	20 31	4 8			n.a.
W29	24 6	7 20	2 59	18 30	3 8	22 52	0 23	24 55	1 9	13 45	1 51	23 26	0 41	19 52	0 14	17 24	2 11	26 4	7 30	20 45	20 31	4 11			n.a.
T 30	24 4	1 58	3 49	18 20	3 15	23 5	0 25	24 52	1 9	13 46	1 51	23 25	0 41	19 51	0 14	17 24	2 11	26 3	7 30	20 45	20 32	4 14			n.a.
F 31	24n 3	3s25	4s28	18n12	3s21	23n18	0n28	24n48	1n 9	13s47	1s51	23s25	0s41	19s51	0s14	17n23	2n11	26s 3	7s30	20s45	20s33	4s17			n.a.

Julian Day Number = 211660.5, Delta T = 31h51m23s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'49, Lahiri = -60°44'49 Julian Calendar 1 July 4134 BCE == Greg. Calendar 29 May 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

AUGUST 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 28 30	4♋59'40	10♎16	26°R24	13♊ 8	11♋29	29°R14	10°R59	25°R17	19♑45	22°R12	29°R53	0♒44	0♎40	n.a.	S 1
S 2	18 32 27	5°59'04	22°13	26♋23	14°22	12°10	29♒12	10♐55	25♏16	19°46	22♏11	29♑52	0°41	0°47	n.a.	S 2
M 3	18 36 23	6°58'31	4♏19	26°15	15°37	12°51	29°10	10°51	25°14	19°48	22°10	29°50	0°38	0°53	n.a.	M 3
T 4	18 40 20	7°58'00	16°39	25°59	16°52	13°32	29° 7	10°48	25°13	19°50	22°10	29°47	0°34	1° 0	n.a.	T 4
W 5	18 44 16	8°57'30	29°16	25°35	18° 6	14°13	29° 4	10°44	25°11	19°52	22° 9	29°44	0°31	1° 7	n.a.	W 5
T 6	18 48 13	9°57'03	12♐11	25° 3	19°21	14°54	29° 1	10°40	25°10	19°54	22° 8	29°41	0°28	1°13	n.a.	T 6
F 7	18 52 9	10°56'38	25°26	24°23	20°36	15°35	28°58	10°36	25° 8	19°55	22° 7	29°38	0°25	1°20	n.a.	F 7
S 8	18 56 6	11°56'16	8♑59	23°35	21°50	16°16	28°55	10°33	25° 7	19°57	22° 6	29°36	0°22	1°27	n.a.	S 8
S 9	19 0 2	12°55'55	22°49	22°40	23° 5	16°57	28°51	10°29	25° 5	19°59	22° 6	29°D36	0°19	1°34	n.a.	S 9
M10	19 3 59	13°55'37	6♒52	21°39	24°20	17°38	28°47	10°25	25° 4	20° 1	22° 5	29°36	0°15	1°40	n.a.	M10
T 11	19 7 56	14°55'21	21° 5	20°32	25°35	18°20	28°43	10°22	25° 3	20° 3	22° 4	29°36	0°12	1°47	n.a.	T 11
W12	19 11 52	15°55'08	5♓23	19°21	26°50	19° 1	28°39	10°19	25° 2	20° 5	22° 3	29°37	0° 9	1°54	n.a.	W12
T 13	19 15 49	16°54'57	19°43	18° 8	28° 5	19°42	28°35	10°15	25° 0	20° 7	22° 3	29°38	0° 6	2° 0	n.a.	T 13
F 14	19 19 45	17°54'48	4♈ 0	16°55	29°20	20°24	28°31	10°12	24°59	20° 9	22° 2	29°39	0° 3	2° 7	n.a.	F 14
S 15	19 23 42	18°54'42	18°13	15°44	0♋35	21° 5	28°26	10° 9	24°58	20°11	22° 2	29°R39	29♑59	2°14	n.a.	S 15
S 16	19 27 38	19°54'39	2♉19	14°37	1°50	21°47	28°21	10° 6	24°57	20°13	22° 1	29°39	29°56	2°20	n.a.	S 16
M17	19 31 35	20°54'38	16°16	13°36	3° 5	22°29	28°16	10° 3	24°56	20°15	22° 0	29°39	29°53	2°27	n.a.	M17
T 18	19 35 31	21°54'39	0♊ 3	12°42	4°21	23°10	28°11	10° 0	24°55	20°17	22° 0	29°38	29°50	2°34	n.a.	T 18
W19	19 39 28	22°54'43	13°38	11°58	5°36	23°52	28° 5	9°57	24°54	20°19	21°59	29°37	29°47	2°41	n.a.	W19
T 20	19 43 24	23°54'50	27° 1	11°24	6°51	24°34	28° 0	9°55	24°53	20°21	21°59	29°36	29°44	2°47	n.a.	T 20
F 21	19 47 21	24°54'58	10♋10	11° 2	8° 6	25°16	27°54	9°52	24°52	20°23	21°58	29°35	29°40	2°54	n.a.	F 21
S 22	19 51 17	25°55'09	23° 5	10°50	9°22	25°57	27°48	9°50	24°51	20°25	21°58	29°35	29°37	3° 1	n.a.	S 22
S 23	19 55 14	26°55'22	5♌45	10°D50	10°37	26°39	27°43	9°47	24°51	20°27	21°57	29°D35	29°34	3° 7	n.a.	S 23
M24	19 59 10	27°55'37	18°12	11° 1	11°53	27°21	27°36	9°45	24°50	20°29	21°57	29°35	29°31	3°14	n.a.	M24
T 25	20 3 7	28°55'53	0♍26	11°22	13° 8	28° 3	27°30	9°43	24°49	20°32	21°57	29°35	29°28	3°21	n.a.	T 25
W26	20 7 4	29°56'12	12°30	11°54	14°23	28°45	27°24	9°40	24°49	20°34	21°56	29°R35	29°25	3°28	n.a.	W26
T 27	20 11 0	0♌56'33	24°26	12°34	15°39	29°27	27°17	9°38	24°48	20°36	21°56	29°35	29°21	3°34	n.a.	T 27
F 28	20 14 57	1°56'55	6♎18	13°23	16°54	0♌10	27°10	9°36	24°48	20°38	21°56	29°35	29°18	3°41	n.a.	F 28
S 29	20 18 53	2°57'19	18° 9	14°19	18°10	0°52	27° 4	9°35	24°47	20°40	21°55	29°35	29°15	3°48	n.a.	S 29
S 30	20 22 50	3°57'45	0♏ 4	15°21	19°25	1°34	26°57	9°33	24°47	20°42	21°55	29°D35	29°12	3°54	n.a.	S 30
M31	20 26 46	4♌58'12	12♏ 8	16♋29	20♋41	2♌16	26♒50	9♐31	24♏46	20♌44	21♏55	29♑35	29♑ 9	4♎ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 1	8s41	4s56	18n 5	3s27	23n31	0n30	24n45	1n 9	13s48	1s52	23s24	0s41	19s51	0s14	17n23	2n11	26s 3	7s29	20s45	20s34	4s20		n.a.
S 2	23 58	13 40	5 12	18 1	3 31	23 42	0 33	24 41	1 9	13 49	1 52	23 24	0 42	19 50	0 14	17 22	2 11	26 2	7 29	20 45	20 34	4 23		n.a.
M 3	23 55	18 12	5 13	17 59	3 35	23 53	0 35	24 37	1 9	13 50	1 52	23 23	0 42	19 50	0 14	17 21	2 11	26 2	7 29	20 45	20 35	4 27		n.a.
T 4	23 52	22 4	5 1	17 59	3 37	24 4	0 37	24 32	1 8	13 51	1 53	23 23	0 42	19 49	0 14	17 21	2 11	26 2	7 29	20 46	20 36	4 30		n.a.
W 5	23 48	25 0	4 34	18 3	3 39	24 13	0 40	24 28	1 8	13 53	1 53	23 22	0 42	19 49	0 14	17 20	2 11	26 1	7 29	20 47	20 36	4 33		n.a.
T 6	23 43	26 43	3 52	18 9	3 38	24 22	0 42	24 23	1 8	13 54	1 53	23 22	0 42	19 49	0 14	17 19	2 11	26 1	7 29	20 47	20 37	4 36		n.a.
F 7	23 39	26 59	2 57	18 18	3 36	24 30	0 44	24 18	1 8	13 55	1 53	23 21	0 42	19 48	0 14	17 19	2 11	26 1	7 29	20 48	20 38	4 39		n.a.
S 8	23 33	25 39	1 51	18 30	3 33	24 37	0 46	24 12	1 8	13 57	1 54	23 21	0 42	19 48	0 14	17 18	2 11	26 1	7 29	20 48	20 38	4 42		n.a.
S 9	23 28	22 44	0 37	18 45	3 27	24 44	0 48	24 7	1 7	13 58	1 54	23 20	0 42	19 48	0 14	17 17	2 11	26 0	7 29	20 49	20 39	4 45		n.a.
M10	23 22	18 26	0n40	19 3	3 19	24 50	0 50	24 1	1 7	14 0	1 54	23 20	0 42	19 47	0 14	17 17	2 11	26 0	7 29	20 49	20 40	4 48		n.a.
T 11	23 15	13 3	1 56	19 23	3 9	24 55	0 52	23 55	1 7	14 2	1 54	23 19	0 42	19 47	0 14	17 16	2 11	26 0	7 29	20 48	20 41	4 52		n.a.
W12	23 8	6 56	3 5	19 45	2 57	24 59	0 54	23 49	1 7	14 3	1 55	23 19	0 42	19 47	0 14	17 15	2 11	25 59	7 29	20 48	20 41	4 55		n.a.
T 13	23 0	0 29	4 3	20 9	2 43	25 2	0 56	23 43	1 6	14 5	1 55	23 19	0 42	19 46	0 14	17 15	2 11	25 59	7 28	20 48	20 42	4 58		n.a.
F 14	22 52	5n59	4 45	20 35	2 27	25 5	0 58	23 36	1 6	14 7	1 55	23 18	0 42	19 46	0 14	17 14	2 11	25 59	7 28	20 48	20 43	5 1		n.a.
S 15	22 44	12 6	5 10	21 1	2 10	25 7	1 0	23 30	1 6	14 9	1 55	23 18	0 42	19 46	0 14	17 13	2 11	25 59	7 28	20 48	20 43	5 4		n.a.
S 16	22 35	17 32	5 16	21 27	1 51	25 8	1 2	23 23	1 6	14 11	1 56	23 17	0 42	19 45	0 14	17 13	2 11	25 58	7 28	20 48	20 44	5 7		n.a.
M17	22 26	22 0	5 3	21 53	1 32	25 8	1 4	23 15	1 6	14 13	1 56	23 17	0 42	19 45	0 14	17 12	2 11	25 58	7 28	20 48	20 45	5 10		n.a.
T 18	22 16	25 10	4 33	22 18	1 12	25 8	1 5	23 8	1 5	14 15	1 56	23 16	0 42	19 45	0 14	17 11	2 11	25 58	7 28	20 48	20 45	5 13		n.a.
W19	22 6	26 51	3 48	22 41	0 52	25 6	1 7	23 0	1 5	14 17	1 56	23 16	0 42	19 45	0 14	17 11	2 11	25 57	7 28	20 48	20 46	5 17		n.a.
T 20	21 56	26 56	2 51	23 4	0 33	25 4	1 8	22 52	1 5	14 19	1 56	23 16	0 43	19 45	0 14	17 10	2 10	25 57	7 28	20 48	20 47	5 20		n.a.
F 21	21 45	25 28	1 46	23 25	0 14	25 1	1 10	22 44	1 4	14 21	1 57	23 15	0 43	19 44	0 14	17 9	2 10	25 57	7 28	20 49	20 47	5 23		n.a.
S 22	21 33	22 40	0 36	23 44	0n 4	24 57	1 11	22 36	1 4	14 23	1 57	23 15	0 43	19 44	0 14	17 9	2 10	25 57	7 27	20 49	20 48	5 26		n.a.
S 23	21 22	18 49	0s34	24 0	0 21	24 53	1 13	22 28	1 4	14 26	1 57	23 15	0 43	19 44	0 14	17 8	2 10	25 56	7 27	20 49	20 49	5 29		n.a.
M24	21 9	14 12	1 41	24 15	0 37	24 48	1 14	22 19	1 4	14 28	1 57	23 14	0 43	19 44	0 14	17 7	2 10	25 56	7 27	20 49	20 50	5 32		n.a.
T 25	20 57	9 6	2 43	24 27	0 51	24 41	1 15	22 10	1 3	14 31	1 57	23 14	0 43	19 44	0 14	17 6	2 10	25 56	7 27	20 49	20 50	5 35		n.a.
W26	20 44	3 44	3 36	24 37	1 4	24 35	1 16	22 1	1 3	14 33	1 58	23 14	0 43	19 43	0 14	17 6	2 10	25 56	7 27	20 49	20 51	5 38		n.a.
T 27	20 31	1s41	4 19	24 45	1 15	24 27	1 17	21 52	1 3	14 35	1 58	23 14	0 43	19 43	0 14	17 5	2 10	25 56	7 27	20 49	20 52	5 41		n.a.
F 28	20 17	7 0	4 51	24 50	1 25	24 18	1 19	21 42	1 3	14 38	1 58	23 13	0 43	19 43	0 14	17 4	2 10	25 55	7 27	20 49	20 52	5 44		n.a.
S 29	20 3	12 4	5 11	24 53	1 34	24 9	1 20	21 32	1 2	14 40	1 58	23 13	0 43	19 43	0 14	17 3	2 10	25 55	7 27	20 49	20 53	5 48		n.a.
S 30	19 48	16 44	5 17	24 53	1 42	23 59	1 20	21 23	1 2	14 43	1 58	23 13	0 43	19 43	0 14	17 3	2 10	25 55	7 26	20 49	20 54	5 51		n.a.
M31	19n33	20s48	5s 9	24n51	1n48	23n49	1n21	21n12	1n 2	14s46	1s58	23s13	0s43	19s43	0s14	17n 2	2n10	25s55	7s26	20s49	20s54	5s54		n.a.

Julian Day Number = 211691.5, Delta T = 31h51m20s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'45, Lahiri = -60°44'45 Julian Calendar 1 Aug. 4134 BCE == Greg. Calendar 29 June 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

SEPTEMBER 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 30 43	5♌58'41	24♏26	17♋42	21♋56	2♌59	26°R43	9°R30	24°R46	20♌47	21°R55	29♑35	29♑ 5	4♎ 8	n.a.	T 1
W 2	20 34 39	6°59'12	7♐ 1	18°59	23°12	3°41	26♒35	9♐28	24♏46	20°49	21♏55	29°36	29° 2	4°15	n.a.	W 2
T 3	20 38 36	7°59'44	19°58	20°20	24°28	4°23	26°28	9°27	24°46	20°51	21°54	29°37	28°59	4°21	n.a.	T 3
F 4	20 42 32	9° 0'18	3♑18	21°44	25°43	5° 6	26°20	9°26	24°46	20°53	21°54	29°37	28°56	4°28	n.a.	F 4
S 5	20 46 29	10° 0'54	17° 3	23°11	26°59	5°48	26°13	9°25	24°45	20°56	21°54	29°38	28°53	4°35	n.a.	S 5
S 6	20 50 25	11° 1'32	1♒10	24°39	28°15	6°31	26° 5	9°24	24°D45	20°58	21°54	29°R38	28°50	4°41	n.a.	S 6
M 7	20 54 22	12° 2'11	15°37	26°10	29°30	7°13	25°58	9°23	24°45	21° 0	21°D54	29°38	28°46	4°48	n.a.	M 7
T 8	20 58 19	13° 2'51	0♓18	27°42	0♌46	7°56	25°50	9°22	24°45	21° 2	21°54	29°37	28°43	4°55	n.a.	T 8
W 9	21 2 15	14° 3'34	15° 6	29°15	2° 2	8°39	25°42	9°21	24°46	21° 4	21°54	29°35	28°40	5° 2	n.a.	W 9
T 10	21 6 12	15° 4'18	29°53	0♌48	3°17	9°21	25°34	9°21	24°46	21° 7	21°54	29°33	28°37	5° 8	n.a.	T 10
F 11	21 10 8	16° 5'05	14♈32	2°23	4°33	10° 4	25°26	9°20	24°46	21° 9	21°54	29°31	28°34	5°15	n.a.	F 11
S 12	21 14 5	17° 5'53	28°58	3°58	5°49	10°47	25°18	9°20	24°46	21°11	21°55	29°30	28°31	5°22	n.a.	S 12
S 13	21 18 1	18° 6'43	13♉ 7	5°34	7° 5	11°30	25°10	9°20	24°46	21°14	21°55	29°D29	28°27	5°28	n.a.	S 13
M14	21 21 58	19° 7'35	26°58	7°10	8°20	12°13	25° 2	9°19	24°47	21°16	21°55	29°29	28°24	5°35	n.a.	M14
T 15	21 25 54	20° 8'29	10♊31	8°46	9°36	12°56	24°54	9°D19	24°47	21°18	21°55	29°30	28°21	5°42	n.a.	T 15
W16	21 29 51	21° 9'25	23°47	10°22	10°52	13°39	24°46	9°19	24°48	21°20	21°55	29°31	28°18	5°49	n.a.	W16
T 17	21 33 47	22°10'22	6♋46	11°58	12° 8	14°22	24°37	9°20	24°48	21°23	21°56	29°33	28°15	5°55	n.a.	T 17
F 18	21 37 44	23°11'21	19°32	13°34	13°24	15° 5	24°29	9°20	24°49	21°25	21°56	29°34	28°11	6° 2	n.a.	F 18
S 19	21 41 41	24°12'22	2♌ 6	15°11	14°39	15°48	24°21	9°20	24°49	21°27	21°56	29°R35	28° 8	6° 9	n.a.	S 19
S 20	21 45 37	25°13'24	14°29	16°47	15°55	16°32	24°13	9°21	24°50	21°29	21°56	29°34	28° 5	6°15	n.a.	S 20
M21	21 49 34	26°14'28	26°43	18°23	17°11	17°15	24° 5	9°21	24°51	21°32	21°57	29°31	28° 2	6°22	n.a.	M21
T 22	21 53 30	27°15'32	8♍48	19°59	18°27	17°58	23°56	9°22	24°52	21°34	21°57	29°27	27°59	6°29	n.a.	T 22
W23	21 57 27	28°16'38	20°47	21°34	19°43	18°42	23°48	9°23	24°52	21°36	21°58	29°22	27°56	6°36	n.a.	W23
T 24	22 1 23	29°17'45	2♎41	23°10	20°58	19°25	23°40	9°24	24°53	21°38	21°58	29°17	27°52	6°42	n.a.	T 24
F 25	22 5 20	0♍18'53	14°32	24°45	22°14	20° 8	23°32	9°25	24°54	21°41	21°59	29°11	27°49	6°49	n.a.	F 25
S 26	22 9 16	1°20'02	26°23	26°21	23°30	20°52	23°24	9°26	24°55	21°43	21°59	29° 6	27°46	6°56	n.a.	S 26
S 27	22 13 13	2°21'12	8♏16	27°56	24°46	21°35	23°16	9°27	24°56	21°45	22° 0	29° 2	27°43	7° 2	n.a.	S 27
M28	22 17 9	3°22'23	20°18	29°31	26° 2	22°19	23° 8	9°29	24°57	21°47	22° 0	28°59	27°40	7° 9	n.a.	M28
T 29	22 21 6	4°23'35	2♐30	1♍ 6	27°18	23° 3	23° 0	9°30	24°58	21°50	22° 1	28°D58	27°36	7°16	n.a.	T 29
W30	22 25 3	5♍24'47	14♐59	2♍41	28♌33	23♌46	22♒52	9♐32	25♏ 0	21♌52	22♏ 1	28♑59	27♑33	7♎23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n18	24s 3	4s48	24n46	1n53	23n37	1n22	21n 2	1n 1	14s48	1s58	23s12	0s43	19s43	0s14	17n 1	2n10	25s55	7s26	20s49	20s55	5s57		n.a.
W 2	19 3	26 14	4 12	24 40	1 57	23 25	1 23	20 52	1 1	14 51	1 58	23 12	0 43	19 43	0 14	17 0	2 10	25 55	7 26	20 48	20 56	6 0		n.a.
T 3	18 47	27 5	3 23	24 30	2 0	23 12	1 23	20 41	1 1	14 54	1 59	23 12	0 43	19 43	0 14	17 0	2 10	25 54	7 26	20 48	20 56	6 3		n.a.
F 4	18 30	26 25	2 21	24 19	2 3	22 58	1 24	20 30	1 0	14 56	1 59	23 12	0 43	19 43	0 14	16 59	2 10	25 54	7 26	20 48	20 57	6 6		n.a.
S 5	18 14	24 8	1 9	24 6	2 4	22 44	1 25	20 19	1 0	14 59	1 59	23 12	0 43	19 43	0 14	16 58	2 10	25 54	7 26	20 48	20 58	6 9		n.a.
S 6	17 57	20 19	0n 8	23 50	2 5	22 29	1 25	20 8	1 0	15 2	1 59	23 12	0 43	19 43	0 14	16 58	2 10	25 54	7 26	20 48	20 58	6 12		n.a.
M 7	17 40	15 13	1 27	23 33	2 5	22 13	1 25	19 56	0 59	15 5	1 59	23 11	0 43	19 43	0 14	16 57	2 10	25 54	7 25	20 48	20 59	6 15		n.a.
T 8	17 22	9 10	2 42	23 14	2 4	21 57	1 26	19 45	0 59	15 7	1 59	23 11	0 43	19 43	0 14	16 56	2 10	25 54	7 25	20 48	21 0	6 18		n.a.
W 9	17 4	2 35	3 46	22 53	2 2	21 40	1 26	19 33	0 59	15 10	1 59	23 11	0 43	19 43	0 14	16 55	2 10	25 54	7 25	20 49	21 0	6 21		n.a.
T 10	16 46	4n 7	4 34	22 30	2 1	21 22	1 26	19 21	0 58	15 13	1 59	23 11	0 43	19 43	0 14	16 55	2 10	25 53	7 25	20 49	21 1	6 24		n.a.
F 11	16 28	10 33	5 5	22 6	1 58	21 4	1 26	19 9	0 58	15 16	1 59	23 11	0 43	19 43	0 14	16 54	2 10	25 53	7 25	20 49	21 2	6 27		n.a.
S 12	16 9	16 18	5 16	21 40	1 55	20 44	1 26	18 57	0 58	15 19	1 59	23 11	0 43	19 43	0 14	16 53	2 10	25 53	7 25	20 50	21 2	6 31		n.a.
S 13	15 50	21 4	5 7	21 13	1 52	20 25	1 26	18 44	0 57	15 21	1 59	23 11	0 43	19 43	0 14	16 52	2 10	25 53	7 25	20 50	21 3	6 34		n.a.
M14	15 30	24 34	4 40	20 45	1 48	20 5	1 26	18 31	0 57	15 24	1 59	23 11	0 43	19 43	0 14	16 51	2 10	25 53	7 24	20 50	21 4	6 37		n.a.
T 15	15 11	26 35	3 58	20 15	1 44	19 44	1 26	18 18	0 57	15 27	1 59	23 11	0 43	19 43	0 14	16 51	2 10	25 53	7 24	20 50	21 4	6 40		n.a.
W16	14 51	27 2	3 5	19 44	1 40	19 22	1 26	18 5	0 56	15 30	1 59	23 11	0 43	19 43	0 14	16 50	2 10	25 53	7 24	20 49	21 5	6 43		n.a.
T 17	14 31	25 58	2 2	19 12	1 36	19 0	1 26	17 52	0 56	15 33	1 59	23 11	0 43	19 43	0 14	16 49	2 10	25 53	7 24	20 49	21 6	6 46		n.a.
F 18	14 10	23 33	0 55	18 40	1 31	18 38	1 25	17 39	0 55	15 35	1 59	23 11	0 43	19 43	0 14	16 48	2 10	25 53	7 24	20 49	21 6	6 49		n.a.
S 19	13 49	20 1	0s14	18 6	1 26	18 15	1 25	17 25	0 55	15 38	1 59	23 11	0 43	19 44	0 14	16 48	2 10	25 53	7 24	20 49	21 7	6 52		n.a.
S 20	13 28	15 39	1 21	17 31	1 20	17 51	1 25	17 11	0 55	15 41	1 59	23 11	0 43	19 44	0 14	16 47	2 10	25 53	7 24	20 49	21 8	6 55		n.a.
M21	13 7	10 43	2 23	16 56	1 15	17 27	1 24	16 58	0 54	15 44	1 59	23 11	0 43	19 44	0 14	16 46	2 10	25 53	7 23	20 49	21 8	6 58		n.a.
T 22	12 46	5 26	3 19	16 20	1 9	17 3	1 24	16 44	0 54	15 46	1 59	23 12	0 43	19 44	0 14	16 46	2 10	25 53	7 23	20 50	21 9	7 1		n.a.
W23	12 24	0 2	4 4	15 43	1 4	16 38	1 23	16 29	0 53	15 49	1 59	23 12	0 43	19 44	0 14	16 45	2 10	25 53	7 23	20 51	21 10	7 4		n.a.
T 24	12 2	5s20	4 39	15 5	0 58	16 12	1 22	16 15	0 53	15 52	1 58	23 12	0 43	19 45	0 14	16 44	2 10	25 53	7 23	20 53	21 10	7 7		n.a.
F 25	11 40	10 29	5 2	14 27	0 52	15 46	1 21	16 1	0 53	15 54	1 58	23 12	0 43	19 45	0 14	16 43	2 10	25 53	7 23	20 54	21 11	7 10		n.a.
S 26	11 18	15 16	5 11	13 48	0 46	15 20	1 21	15 46	0 52	15 57	1 58	23 12	0 43	19 45	0 14	16 43	2 10	25 53	7 23	20 55	21 12	7 13		n.a.
S 27	10 56	19 29	5 8	13 9	0 40	14 53	1 20	15 31	0 52	16 0	1 58	23 12	0 43	19 45	0 13	16 42	2 10	25 53	7 23	20 56	21 12	7 16		n.a.
M28	10 33	22 58	4 50	12 29	0 34	14 26	1 19	15 16	0 51	16 2	1 58	23 13	0 43	19 46	0 13	16 41	2 10	25 53	7 23	20 56	21 13	7 19		n.a.
T 29	10 10	25 29	4 20	11 49	0 27	13 58	1 18	15 1	0 51	16 5	1 58	23 13	0 44	19 46	0 13	16 40	2 10	25 53	7 22	20 57	21 13	7 22		n.a.
W30	9n47	26s50	3s37	11n 8	0n21	13n30	1n17	14n46	0n50	16s 7	1s58	23s13	0s44	19s46	0s13	16n40	2n10	25s53	7s22	20s56	21s14	7s25		n.a.

Julian Day Number = 211722.5, Delta T = 31h51m17s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'41, Lahiri = -60°44'41 Julian Calendar 1 Sept. 4134 BCE == Greg. Calendar 30 July 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

OCTOBER 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 28 59	6♍26'00	27♐49	4♍16	29♌49	24♌30	22°R44	9♐34	25♏ 1	21♌54	22♏ 2	29♑ 0	27♑30	7♎29	n.a.	T 1
F 2	22 32 56	7°27'14	11♑ 3	5°50	1♍ 5	25°14	22♒37	9°35	25° 2	21°56	22° 3	29° 2	27°27	7°36	n.a.	F 2
S 3	22 36 52	8°28'29	24°46	7°25	2°21	25°58	22°29	9°37	25° 3	21°58	22° 3	29°R 3	27°24	7°43	n.a.	S 3
S 4	22 40 49	9°29'44	8♒56	9° 0	3°37	26°41	22°22	9°39	25° 5	22° 1	22° 4	29° 2	27°21	7°49	n.a.	S 4
M 5	22 44 45	10°30'59	23°33	10°34	4°52	27°25	22°14	9°42	25° 6	22° 3	22° 5	29° 0	27°17	7°56	n.a.	M 5
T 6	22 48 42	11°32'15	8♓31	12° 9	6° 8	28° 9	22° 7	9°44	25° 8	22° 5	22° 6	28°56	27°14	8° 3	n.a.	T 6
W 7	22 52 39	12°33'32	23°41	13°43	7°24	28°53	22° 0	9°46	25° 9	22° 7	22° 6	28°50	27°11	8°10	n.a.	W 7
T 8	22 56 35	13°34'50	8♈54	15°18	8°40	29°37	21°53	9°49	25°11	22° 9	22° 7	28°43	27° 8	8°16	n.a.	T 8
F 9	23 0 32	14°36'08	23°58	16°52	9°55	0♍21	21°46	9°51	25°12	22°11	22° 8	28°35	27° 5	8°23	n.a.	F 9
S 10	23 4 28	15°37'28	8♉46	18°27	11°11	1° 5	21°39	9°54	25°14	22°13	22° 9	28°29	27° 2	8°30	n.a.	S 10
S 11	23 8 25	16°38'48	23°10	20° 2	12°27	1°50	21°32	9°56	25°16	22°16	22°10	28°25	26°58	8°36	n.a.	S 11
M12	23 12 21	17°40'09	7♊ 8	21°36	13°43	2°34	21°25	9°59	25°18	22°18	22°11	28°22	26°55	8°43	n.a.	M12
T 13	23 16 18	18°41'31	20°41	23°11	14°58	3°18	21°19	10° 2	25°19	22°20	22°12	28°D22	26°52	8°50	n.a.	T 13
W14	23 20 15	19°42'54	3♋49	24°46	16°14	4° 2	21°12	10° 5	25°21	22°22	22°13	28°22	26°49	8°57	n.a.	W14
T 15	23 24 11	20°44'17	16°37	26°21	17°30	4°47	21° 6	10° 9	25°23	22°24	22°14	28°24	26°46	9° 3	n.a.	T 15
F 16	23 28 8	21°45'41	29° 8	27°57	18°45	5°31	21° 0	10°12	25°25	22°26	22°15	28°R24	26°42	9°10	n.a.	F 16
S 17	23 32 4	22°47'05	11♌27	29°32	20° 1	6°15	20°54	10°15	25°27	22°28	22°16	28°23	26°39	9°17	n.a.	S 17
S 18	23 36 1	23°48'30	23°35	1♎ 7	21°17	7° 0	20°48	10°19	25°29	22°30	22°17	28°20	26°36	9°23	n.a.	S 18
M19	23 39 57	24°49'55	5♍37	2°43	22°32	7°44	20°43	10°22	25°31	22°32	22°18	28°14	26°33	9°30	n.a.	M19
T 20	23 43 54	25°51'20	17°34	4°18	23°48	8°29	20°37	10°26	25°33	22°34	22°19	28° 5	26°30	9°37	n.a.	T 20
W21	23 47 51	26°52'46	29°28	5°54	25° 4	9°14	20°32	10°29	25°35	22°36	22°20	27°54	26°27	9°44	n.a.	W21
T 22	23 51 47	27°54'11	11♎20	7°30	26°19	9°58	20°27	10°33	25°37	22°38	22°21	27°42	26°23	9°50	n.a.	T 22
F 23	23 55 44	28°55'37	23°12	9° 6	27°35	10°43	20°22	10°37	25°40	22°40	22°22	27°29	26°20	9°57	n.a.	F 23
S 24	23 59 40	29°57'02	5♏ 4	10°42	28°50	11°27	20°17	10°41	25°42	22°42	22°24	27°17	26°17	10° 4	n.a.	S 24
S 25	0 3 37	0♎58'28	17° 0	12°18	0♎ 6	12°12	20°13	10°45	25°44	22°43	22°25	27° 7	26°14	10°10	n.a.	S 25
M26	0 7 33	1°59'53	29° 2	13°54	1°22	12°57	20° 8	10°50	25°47	22°45	22°26	26°59	26°11	10°17	n.a.	M26
T 27	0 11 30	3° 1'18	11♐13	15°30	2°37	13°42	20° 4	10°54	25°49	22°47	22°27	26°54	26° 8	10°24	n.a.	T 27
W28	0 15 27	4° 2'42	23°38	17° 5	3°53	14°27	20° 0	10°58	25°51	22°49	22°29	26°52	26° 4	10°31	n.a.	W28
T 29	0 19 23	5° 4'06	6♑20	18°40	5° 8	15°12	19°56	11° 3	25°54	22°51	22°30	26°D51	26° 1	10°37	n.a.	T 29
F 30	0 23 20	6° 5'29	19°25	20°15	6°24	15°56	19°53	11° 7	25°56	22°53	22°31	26°51	25°58	10°44	n.a.	F 30
S 31	0 27 16	7♎ 6'52	2♒57	21♎49	7♎39	16♍41	19♒49	11♐12	25♏59	22♌54	22♏33	26°R51	25♑55	10♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n24	26s47	2s42	10n27	0n15	13n 2	1n16	14n30	0n50	16s10	1s58	23s14	0s44	19s46	0s13	16n39	2n10	25s53	7s22	20s56	21s15	7s28			n.a.
F 2	9 1	25 14	1 36	9 45	0 8	12 33	1 14	14 15	0 50	16 12	1 57	23 14	0 44	19 47	0 13	16 38	2 10	25 53	7 22	20 56	21 15	7 31			n.a.
S 3	8 37	22 9	0 23	9 3	0 2	12 4	1 13	13 59	0 49	16 15	1 57	23 14	0 44	19 47	0 13	16 37	2 10	25 53	7 22	20 56	21 16	7 34			n.a.
S 4	8 14	17 40	0n53	8 21	0s 4	11 34	1 12	13 43	0 49	16 17	1 57	23 14	0 44	19 47	0 13	16 37	2 10	25 53	7 22	20 56	21 17	7 37			n.a.
M 5	7 50	12 2	2 9	7 39	0 11	11 5	1 11	13 28	0 48	16 19	1 57	23 15	0 44	19 48	0 13	16 36	2 10	25 53	7 22	20 56	21 17	7 40			n.a.
T 6	7 26	5 34	3 17	6 56	0 17	10 35	1 9	13 12	0 48	16 22	1 57	23 15	0 44	19 48	0 13	16 35	2 10	25 53	7 22	20 57	21 18	7 43			n.a.
W 7	7 2	1n16	4 12	6 13	0 23	10 5	1 8	12 55	0 47	16 24	1 56	23 16	0 44	19 48	0 13	16 35	2 10	25 53	7 21	20 58	21 19	7 46			n.a.
T 8	6 38	8 2	4 50	5 30	0 29	9 34	1 6	12 39	0 47	16 26	1 56	23 16	0 44	19 49	0 13	16 34	2 11	25 53	7 21	21 0	21 19	7 49			n.a.
F 9	6 14	14 17	5 7	4 47	0 35	9 3	1 5	12 23	0 46	16 28	1 56	23 16	0 44	19 49	0 13	16 33	2 11	25 54	7 21	21 1	21 20	7 52			n.a.
S 10	5 49	19 35	5 3	4 3	0 42	8 32	1 3	12 6	0 46	16 30	1 56	23 17	0 44	19 50	0 13	16 33	2 11	25 54	7 21	21 3	21 21	7 55			n.a.
S 11	5 25	23 35	4 40	3 20	0 48	8 1	1 1	11 49	0 45	16 32	1 55	23 17	0 44	19 50	0 13	16 32	2 11	25 54	7 21	21 4	21 21	7 58			n.a.
M12	5 0	26 4	4 1	2 36	0 53	7 30	1 0	11 33	0 45	16 34	1 55	23 18	0 44	19 51	0 13	16 31	2 11	25 54	7 21	21 4	21 22	8 1			n.a.
T 13	4 36	26 55	3 9	1 53	0 59	6 58	0 58	11 16	0 44	16 36	1 55	23 18	0 44	19 51	0 13	16 31	2 11	25 54	7 21	21 4	21 22	8 4			n.a.
W14	4 11	26 12	2 8	1 9	1 5	6 26	0 56	10 59	0 44	16 38	1 55	23 19	0 44	19 51	0 13	16 30	2 11	25 54	7 21	21 4	21 23	8 7			n.a.
T 15	3 46	24 5	1 3	0 25	1 10	5 54	0 55	10 42	0 43	16 40	1 54	23 19	0 44	19 52	0 13	16 29	2 11	25 54	7 20	21 4	21 24	8 10			n.a.
F 16	3 21	20 50	0s 4	0s19	1 16	5 22	0 53	10 24	0 43	16 42	1 54	23 20	0 44	19 52	0 13	16 29	2 11	25 55	7 20	21 4	21 24	8 13			n.a.
S 17	2 56	16 43	1 9	1 2	1 21	4 50	0 51	10 7	0 42	16 43	1 54	23 20	0 44	19 53	0 13	16 28	2 11	25 55	7 20	21 4	21 25	8 16			n.a.
S 18	2 32	11 59	2 11	1 46	1 26	4 18	0 49	9 50	0 42	16 45	1 54	23 21	0 44	19 53	0 13	16 27	2 11	25 55	7 20	21 5	21 26	8 19			n.a.
M19	2 7	6 51	3 5	2 30	1 31	3 45	0 47	9 32	0 41	16 47	1 53	23 21	0 44	19 54	0 13	16 27	2 11	25 55	7 20	21 6	21 26	8 22			n.a.
T 20	1 41	1 31	3 51	3 13	1 36	3 13	0 45	9 15	0 41	16 48	1 53	23 22	0 44	19 54	0 13	16 26	2 11	25 55	7 20	21 8	21 27	8 25			n.a.
W21	1 16	3s51	4 27	3 56	1 40	2 40	0 43	8 57	0 40	16 49	1 53	23 22	0 44	19 55	0 13	16 25	2 11	25 56	7 20	21 10	21 27	8 28			n.a.
T 22	0 51	9 2	4 51	4 39	1 44	2 7	0 41	8 39	0 40	16 51	1 52	23 23	0 44	19 55	0 13	16 25	2 11	25 56	7 20	21 12	21 28	8 31			n.a.
F 23	0 26	13 54	5 2	5 21	1 48	1 35	0 39	8 21	0 39	16 52	1 52	23 23	0 44	19 56	0 13	16 24	2 11	25 56	7 20	21 15	21 29	8 34			n.a.
S 24	0 1	18 16	5 0	6 3	1 52	1 2	0 37	8 3	0 38	16 53	1 52	23 24	0 44	19 56	0 13	16 24	2 11	25 56	7 20	21 17	21 29	8 37			n.a.
S 25	0s24	21 55	4 45	6 45	1 55	0 29	0 35	7 45	0 38	16 55	1 51	23 25	0 44	19 57	0 13	16 23	2 11	25 57	7 20	21 19	21 30	8 40			n.a.
M26	0 49	24 41	4 17	7 26	1 58	0s 4	0 32	7 27	0 37	16 56	1 51	23 25	0 44	19 58	0 13	16 22	2 11	25 57	7 19	21 21	21 31	8 43			n.a.
T 27	1 14	26 20	3 37	8 6	2 0	0 37	0 30	7 9	0 37	16 57	1 51	23 26	0 44	19 58	0 13	16 22	2 11	25 57	7 19	21 22	21 31	8 46			n.a.
W28	1 39	26 44	2 47	8 46	2 3	1 9	0 28	6 51	0 36	16 58	1 50	23 27	0 44	19 59	0 13	16 21	2 11	25 57	7 19	21 22	21 32	8 48			n.a.
T 29	2 4	25 44	1 47	9 25	2 4	1 42	0 26	6 32	0 36	16 59	1 50	23 27	0 44	19 59	0 13	16 21	2 11	25 58	7 19	21 23	21 32	8 51			n.a.
F 30	2 29	23 19	0 39	10 4	2 6	2 15	0 24	6 14	0 35	17 0	1 50	23 28	0 44	20 0	0 13	16 20	2 11	25 58	7 19	21 23	21 33	8 54			n.a.
S 31	2s54	19s32	0n32	10s41	2s 6	2s48	0n21	5n55	0n34	17s 0	1s49	23s29	0s44	20s 1	0s13	16n20	2n12	25s58	7s19	21s23	21s34	8s57			n.a.

Julian Day Number = 211752.5, Delta T = 31h51m13s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'37, Lahiri = -60°44'37 Julian Calendar 1 Oct. 4134 BCE == Greg. Calendar 29 Aug. 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

NOVEMBER 4134 BCE (-4133) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 13	8♎ 8'14	16♒57	23♎23	8♎55	17♍26	19°R46	11♐17	26♏ 1	22♌56	22♏34	26°R50	25♑52	10♎58	n.a.	S 1
M 2	0 35 9	9° 9'36	1♓26	24°56	10°10	18°11	19♒43	11°21	26° 4	22°58	22°35	26♑46	25°48	11° 4	n.a.	M 2
T 3	0 39 6	10°10'56	16°21	26°27	11°25	18°56	19°40	11°26	26° 7	23° 0	22°37	26°39	25°45	11°11	n.a.	T 3
W 4	0 43 3	11°12'16	1♈35	27°57	12°41	19°42	19°37	11°31	26° 9	23° 1	22°38	26°30	25°42	11°18	n.a.	W 4
T 5	0 46 59	12°13'36	16°58	29°26	13°56	20°27	19°35	11°36	26°12	23° 3	22°40	26°19	25°39	11°24	n.a.	T 5
F 6	0 50 56	13°14'55	2♉18	0♏52	15°12	21°12	19°33	11°41	26°15	23° 4	22°41	26° 8	25°36	11°31	n.a.	F 6
S 7	0 54 52	14°16'14	17°23	2°16	16°27	21°57	19°31	11°46	26°17	23° 6	22°42	25°57	25°33	11°38	n.a.	S 7
S 8	0 58 49	15°17'32	2♊ 4	3°37	17°42	22°42	19°29	11°52	26°20	23° 8	22°44	25°49	25°29	11°45	n.a.	S 8
M 9	1 2 45	16°18'50	16°17	4°54	18°58	23°28	19°27	11°57	26°23	23° 9	22°45	25°43	25°26	11°51	n.a.	M 9
T 10	1 6 42	17°20'07	29°59	6° 8	20°13	24°13	19°26	12° 2	26°26	23°11	22°47	25°41	25°23	11°58	n.a.	T 10
W11	1 10 39	18°21'24	13♋12	7°16	21°28	24°58	19°25	12° 8	26°29	23°12	22°49	25°40	25°20	12° 5	n.a.	W11
T 12	1 14 35	19°22'41	26° 0	8°19	22°43	25°44	19°24	12°13	26°32	23°14	22°50	25°40	25°17	12°11	n.a.	T 12
F 13	1 18 32	20°23'57	8♌28	9°15	23°59	26°29	19°23	12°19	26°35	23°15	22°52	25°39	25°13	12°18	n.a.	F 13
S 14	1 22 28	21°25'12	20°40	10° 5	25°14	27°14	19°22	12°25	26°38	23°16	22°53	25°37	25°10	12°25	n.a.	S 14
S 15	1 26 25	22°26'26	2♍42	10°46	26°29	28° 0	19°22	12°31	26°41	23°18	22°55	25°33	25° 7	12°32	n.a.	S 15
M16	1 30 21	23°27'40	14°37	11°18	27°44	28°45	19°D22	12°36	26°44	23°19	22°56	25°25	25° 4	12°38	n.a.	M16
T 17	1 34 18	24°28'53	26°28	11°40	29° 0	29°31	19°22	12°42	26°47	23°21	22°58	25°14	25° 1	12°45	n.a.	T 17
W18	1 38 15	25°30'05	8♎19	11°52	0♏15	0♎16	19°22	12°48	26°50	23°22	23° 0	25° 1	24°58	12°52	n.a.	W18
T 19	1 42 11	26°31'16	20°11	11°R53	1°30	1° 2	19°22	12°54	26°53	23°23	23° 1	24°46	24°54	12°59	n.a.	T 19
F 20	1 46 8	27°32'26	2♏ 6	11°42	2°45	1°48	19°23	13° 0	26°56	23°24	23° 3	24°31	24°51	13° 5	n.a.	F 20
S 21	1 50 4	28°33'35	14° 4	11°20	4° 0	2°33	19°24	13° 6	26°59	23°26	23° 5	24°16	24°48	13°12	n.a.	S 21
S 22	1 54 1	29°34'42	26° 7	10°46	5°15	3°19	19°25	13°13	27° 2	23°27	23° 6	24° 3	24°45	13°19	n.a.	S 22
M23	1 57 58	0♏35'48	8♐16	10° 2	6°30	4° 5	19°26	13°19	27° 5	23°28	23° 8	23°53	24°42	13°25	n.a.	M23
T 24	2 1 54	1°36'53	20°34	9° 8	7°45	4°50	19°27	13°25	27° 9	23°29	23°10	23°46	24°39	13°32	n.a.	T 24
W25	2 5 51	2°37'57	3♑ 2	8° 6	9° 1	5°36	19°29	13°32	27°12	23°30	23°11	23°42	24°35	13°39	n.a.	W25
T 26	2 9 47	3°38'59	15°45	6°57	10°16	6°22	19°31	13°38	27°15	23°31	23°13	23°41	24°32	13°46	n.a.	T 26
F 27	2 13 44	4°39'59	28°46	5°45	11°31	7° 8	19°33	13°44	27°18	23°32	23°15	23°41	24°29	13°52	n.a.	F 27
S 28	2 17 40	5°40'57	12♒ 9	4°30	12°46	7°54	19°35	13°51	27°22	23°33	23°16	23°41	24°26	13°59	n.a.	S 28
S 29	2 21 37	6°41'54	25°56	3°16	14° 1	8°39	19°38	13°58	27°25	23°34	23°18	23°40	24°23	14° 6	n.a.	S 29
M30	2 25 34	7♏42'49	10♓10	2♏ 4	15♏16	9♎25	19♒40	14♐ 4	27♏28	23♌35	23♏20	23♑36	24♑19	14♎12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s19	14s33	1n44	11s17	2s 7	3s20	0n19	5n37	0n34	17s 1	1s49	23s29	0s44	20s 1	0s13	16n19	2n12	25s59	7s19	21s23	21s34	9s 0		n.a.
M 2	3 44	8 36	2 52	11 52	2 6	3 53	0 17	5 18	0 33	17 2	1 49	23 30	0 44	20 2	0 13	16 19	2 12	25 59	7 19	21 24	21 35	9 3		n.a.
T 3	4 8	2 1	3 50	12 25	2 5	4 25	0 15	5 0	0 33	17 2	1 48	23 31	0 44	20 3	0 13	16 18	2 12	25 59	7 19	21 25	21 35	9 6		n.a.
W 4	4 33	4n48	4 33	12 57	2 3	4 58	0 12	4 41	0 32	17 3	1 48	23 31	0 44	20 3	0 13	16 18	2 12	25 59	7 19	21 27	21 36	9 9		n.a.
T 5	4 58	11 23	4 57	13 27	2 1	5 30	0 10	4 22	0 31	17 3	1 48	23 32	0 44	20 4	0 13	16 17	2 12	26 0	7 19	21 29	21 37	9 12		n.a.
F 6	5 22	17 16	4 59	13 56	1 58	6 2	0 8	4 3	0 31	17 4	1 47	23 33	0 44	20 4	0 13	16 17	2 12	26 0	7 19	21 31	21 37	9 15		n.a.
S 7	5 47	21 58	4 40	14 22	1 54	6 34	0 5	3 44	0 30	17 4	1 47	23 34	0 44	20 5	0 13	16 16	2 12	26 0	7 19	21 33	21 38	9 18		n.a.
S 8	6 11	25 7	4 3	14 46	1 48	7 6	0 3	3 25	0 30	17 4	1 46	23 34	0 44	20 6	0 13	16 16	2 12	26 1	7 18	21 35	21 38	9 21		n.a.
M 9	6 35	26 34	3 12	15 7	1 42	7 37	0 1	3 7	0 29	17 4	1 46	23 35	0 44	20 6	0 13	16 15	2 12	26 1	7 18	21 36	21 39	9 24		n.a.
T 10	6 59	26 18	2 11	15 26	1 35	8 9	0s 2	2 48	0 28	17 5	1 46	23 36	0 44	20 7	0 13	16 15	2 12	26 2	7 18	21 36	21 40	9 26		n.a.
W11	7 23	24 31	1 5	15 41	1 27	8 40	0 4	2 28	0 28	17 5	1 45	23 37	0 44	20 8	0 13	16 14	2 12	26 2	7 18	21 36	21 40	9 29		n.a.
T 12	7 47	21 31	0s 2	15 54	1 18	9 11	0 6	2 9	0 27	17 5	1 45	23 38	0 44	20 9	0 13	16 14	2 12	26 2	7 18	21 36	21 41	9 32		n.a.
F 13	8 11	17 35	1 7	16 2	1 7	9 42	0 9	1 50	0 26	17 4	1 45	23 38	0 44	20 9	0 13	16 13	2 12	26 3	7 18	21 37	21 41	9 35		n.a.
S 14	8 35	12 59	2 8	16 7	0 55	10 12	0 11	1 31	0 26	17 4	1 44	23 39	0 44	20 10	0 13	16 13	2 12	26 3	7 18	21 37	21 42	9 38		n.a.
S 15	8 58	7 59	3 2	16 8	0 42	10 42	0 13	1 12	0 25	17 4	1 44	23 40	0 44	20 11	0 13	16 13	2 12	26 3	7 18	21 38	21 43	9 41		n.a.
M16	9 22	2 44	3 47	16 5	0 28	11 12	0 16	0 53	0 24	17 4	1 43	23 41	0 44	20 11	0 13	16 12	2 12	26 4	7 18	21 39	21 43	9 44		n.a.
T 17	9 45	2s33	4 23	15 57	0 12	11 42	0 18	0 34	0 24	17 3	1 43	23 42	0 44	20 12	0 13	16 12	2 13	26 4	7 18	21 41	21 44	9 47		n.a.
W18	10 8	7 45	4 47	15 45	0n 5	12 11	0 20	0 14	0 23	17 3	1 43	23 42	0 44	20 13	0 13	16 11	2 13	26 5	7 18	21 44	21 44	9 50		n.a.
T 19	10 31	12 41	4 58	15 28	0 23	12 41	0 23	0s 5	0 22	17 2	1 42	23 43	0 44	20 14	0 13	16 11	2 13	26 5	7 18	21 46	21 45	9 52		n.a.
F 20	10 53	17 9	4 56	15 7	0 41	13 9	0 25	0 24	0 22	17 2	1 42	23 44	0 44	20 14	0 13	16 11	2 13	26 6	7 18	21 49	21 46	9 55		n.a.
S 21	11 16	20 58	4 42	14 42	1 0	13 38	0 27	0 43	0 21	17 1	1 41	23 45	0 45	20 15	0 14	16 10	2 13	26 6	7 18	21 52	21 46	9 58		n.a.
S 22	11 38	23 56	4 14	14 13	1 20	14 6	0 29	1 3	0 20	17 1	1 41	23 46	0 45	20 16	0 14	16 10	2 13	26 6	7 18	21 54	21 47	10 1		n.a.
M23	12 0	25 50	3 35	13 40	1 39	14 34	0 32	1 22	0 20	17 0	1 41	23 46	0 45	20 17	0 14	16 10	2 13	26 7	7 18	21 56	21 47	10 4		n.a.
T 24	12 22	26 31	2 45	13 5	1 58	15 1	0 34	1 41	0 19	16 59	1 40	23 47	0 45	20 17	0 14	16 9	2 13	26 7	7 18	21 57	21 48	10 7		n.a.
W25	12 44	25 51	1 47	12 27	2 17	15 28	0 36	2 1	0 18	16 58	1 40	23 48	0 45	20 18	0 14	16 9	2 13	26 8	7 18	21 58	21 48	10 10		n.a.
T 26	13 5	23 51	0 42	11 48	2 34	15 54	0 38	2 20	0 17	16 57	1 40	23 49	0 45	20 19	0 14	16 9	2 13	26 8	7 18	21 58	21 49	10 12		n.a.
F 27	13 26	20 33	0n27	11 9	2 49	16 21	0 40	2 39	0 17	16 56	1 39	23 50	0 45	20 20	0 14	16 8	2 13	26 9	7 18	21 58	21 50	10 15		n.a.
S 28	13 47	16 6	1 36	10 31	3 3	16 46	0 42	2 58	0 16	16 55	1 39	23 51	0 45	20 20	0 14	16 8	2 13	26 9	7 18	21 58	21 50	10 18		n.a.
S 29	14 8	10 42	2 42	9 55	3 14	17 12	0 44	3 18	0 15	16 54	1 38	23 52	0 45	20 21	0 14	16 8	2 13	26 10	7 18	21 58	21 51	10 21		n.a.
M30	14s28	4s36	3n39	9s21	3n23	17s36	0s46	3s37	0n15	16s53	1s38	23s52	0s45	20s22	0s14	16n 8	2n13	26s10	7s18	21s59	21s51	10s24		n.a.

Julian Day Number = 211783.5, Delta T = 31h51m10s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'33, Lahiri = -60°44'32 Julian Calendar 1 Nov. 4134 BCE == Greg. Calendar 29 Sept. 4134 BCE

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ASTRODIENST EPHEMERIS for the year 4134 BCE
geocentric

DECEMBER 4134 BCE (-4133) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 29 30	8♏43'42	24♓48	0°R56	16♏30	10♎11	19♒43	14♐11	27♏31	23♑36	23♏22	23°R30	24♉16	14♎19	n.a.	T 1
W 2	2 33 27	9°44'33	9♈47	29♎53	17°45	10°57	19°46	14°18	27°35	23°37	23°23	23♉21	24°13	14°26	n.a.	W 2
T 3	2 37 23	10°45'23	24°59	28°58	19° 0	11°43	19°49	14°24	27°38	23°38	23°25	23°11	24°10	14°33	n.a.	T 3
F 4	2 41 20	11°46'11	10♉13	28°10	20°15	12°29	19°53	14°31	27°41	23°38	23°27	23° 0	24° 7	14°39	n.a.	F 4
S 5	2 45 16	12°46'57	25°19	27°30	21°30	13°15	19°56	14°38	27°45	23°39	23°29	22°50	24° 4	14°46	n.a.	S 5
S 6	2 49 13	13°47'42	10♊ 6	26°58	22°45	14° 1	20° 0	14°45	27°48	23°40	23°30	22°41	24° 0	14°53	n.a.	S 6
M 7	2 53 10	14°48'26	24°27	26°35	24° 0	14°47	20° 4	14°52	27°52	23°41	23°32	22°36	23°57	15° 0	n.a.	M 7
T 8	2 57 6	15°49'07	8♋18	26°19	25°14	15°33	20° 8	14°59	27°55	23°41	23°34	22°33	23°54	15° 6	n.a.	T 8
W 9	3 1 3	16°49'48	21°41	26°D12	26°29	16°19	20°13	15° 6	27°58	23°42	23°36	22°D32	23°51	15°13	n.a.	W 9
T 10	3 4 59	17°50'27	4♌36	26°12	27°44	17° 5	20°17	15°13	28° 2	23°43	23°38	22°32	23°48	15°20	n.a.	T 10
F 11	3 8 56	18°51'04	17° 8	26°19	28°59	17°51	20°22	15°20	28° 5	23°43	23°39	22°R33	23°45	15°26	n.a.	F 11
S 12	3 12 52	19°51'40	29°23	26°33	0♐13	18°37	20°27	15°27	28° 9	23°44	23°41	22°32	23°41	15°33	n.a.	S 12
S 13	3 16 49	20°52'14	11♍25	26°53	1°28	19°23	20°32	15°34	28°12	23°44	23°43	22°30	23°38	15°40	n.a.	S 13
M14	3 20 46	21°52'46	23°18	27°18	2°43	20°10	20°37	15°42	28°16	23°45	23°45	22°25	23°35	15°47	n.a.	M14
T 15	3 24 42	22°53'17	5♎ 9	27°49	3°58	20°56	20°43	15°49	28°19	23°45	23°47	22°18	23°32	15°53	n.a.	T 15
W16	3 28 39	23°53'47	17° 0	28°25	5°12	21°42	20°48	15°56	28°22	23°46	23°48	22° 8	23°29	16° 0	n.a.	W16
T 17	3 32 35	24°54'14	28°53	29° 5	6°27	22°28	20°54	16° 3	28°26	23°46	23°50	21°57	23°25	16° 7	n.a.	T 17
F 18	3 36 32	25°54'40	10♏53	29°49	7°41	23°14	21° 0	16°11	28°29	23°46	23°52	21°46	23°22	16°13	n.a.	F 18
S 19	3 40 28	26°55'03	22°58	0♏36	8°56	24° 1	21° 6	16°18	28°33	23°47	23°54	21°35	23°19	16°20	n.a.	S 19
S 20	3 44 25	27°55'25	5♐12	1°28	10°11	24°47	21°12	16°25	28°36	23°47	23°56	21°25	23°16	16°27	n.a.	S 20
M21	3 48 21	28°55'45	17°35	2°22	11°25	25°33	21°18	16°33	28°40	23°47	23°57	21°18	23°13	16°34	n.a.	M21
T 22	3 52 18	29°56'03	0♑ 7	3°19	12°40	26°19	21°25	16°40	28°43	23°47	23°59	21°13	23°10	16°40	n.a.	T 22
W23	3 56 15	0♐56'18	12°50	4°20	13°54	27° 6	21°32	16°48	28°47	23°47	24° 1	21°11	23° 6	16°47	n.a.	W23
T 24	4 0 11	1°56'31	25°45	5°22	15° 9	27°52	21°39	16°55	28°50	23°48	24° 3	21°D11	23° 3	16°54	n.a.	T 24
F 25	4 4 8	2°56'42	8♒54	6°27	16°23	28°38	21°46	17° 3	28°54	23°48	24° 5	21°12	23° 0	17° 1	n.a.	F 25
S 26	4 8 4	3°56'51	22°19	7°34	17°38	29°25	21°53	17°10	28°57	23°48	24° 6	21°13	22°57	17° 7	n.a.	S 26
S 27	4 12 1	4°56'57	6♓ 3	8°44	18°52	0♏11	22° 0	17°18	29° 1	23°R48	24° 8	21°R13	22°54	17°14	n.a.	S 27
M28	4 15 57	5°57'00	20° 5	9°55	20° 7	0°57	22° 8	17°25	29° 4	23°48	24°10	21°12	22°50	17°21	n.a.	M28
T 29	4 19 54	6°57'01	4♈26	11° 8	21°21	1°43	22°15	17°33	29° 7	23°48	24°12	21°10	22°47	17°27	n.a.	T 29
W30	4 23 50	7°57'00	19° 2	12°23	22°35	2°30	22°23	17°40	29°11	23°48	24°13	21° 5	22°44	17°34	n.a.	W30
T 31	4 27 47	8♐56'56	3♉50	13♏40	23♐50	3♏16	22♒31	17♐48	29♏14	23♑47	24♏15	20♉59	22♉41	17♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s48	1n55	4n25	8s51	3n30	18s 1	0s48	3s56	0n14	16s51	1s38	23s53	0s45	20s23	0s14	16n 7	2n14	26s11	7s18	22s 0	21s52	10s27		n.a.	T 1
W 2	15 8	8 27	4 53	8 24	3 35	18 24	0 50	4 15	0 13	16 50	1 37	23 54	0 45	20 24	0 14	16 7	2 14	26 11	7 18	22 2	21 53	10 30		n.a.	W 2
T 3	15 28	14 35	5 1	8 2	3 37	18 48	0 52	4 34	0 12	16 49	1 37	23 55	0 45	20 24	0 14	16 7	2 14	26 12	7 18	22 4	21 53	10 32		n.a.	T 3
F 4	15 47	19 50	4 48	7 44	3 38	19 10	0 54	4 53	0 12	16 47	1 37	23 56	0 45	20 25	0 14	16 7	2 14	26 12	7 18	22 5	21 54	10 35		n.a.	F 4
S 5	16 6	23 44	4 15	7 31	3 37	19 33	0 56	5 12	0 11	16 46	1 36	23 57	0 45	20 26	0 14	16 7	2 14	26 13	7 18	22 7	21 54	10 38		n.a.	S 5
S 6	16 25	25 58	3 25	7 22	3 34	19 54	0 58	5 31	0 10	16 44	1 36	23 58	0 45	20 27	0 14	16 6	2 14	26 13	7 18	22 9	21 55	10 41		n.a.	S 6
M 7	16 44	26 23	2 23	7 17	3 30	20 15	1 0	5 50	0 9	16 42	1 35	23 58	0 45	20 28	0 14	16 6	2 14	26 14	7 18	22 10	21 55	10 44		n.a.	M 7
T 8	17 2	25 5	1 15	7 17	3 24	20 36	1 1	6 9	0 9	16 41	1 35	23 59	0 45	20 28	0 14	16 6	2 14	26 14	7 18	22 10	21 56	10 46		n.a.	T 8
W 9	17 20	22 23	0 5	7 20	3 18	20 56	1 3	6 28	0 8	16 39	1 35	24 0	0 45	20 29	0 14	16 6	2 14	26 15	7 18	22 10	21 56	10 49		n.a.	W 9
T 10	17 38	18 37	1s 4	7 27	3 11	21 15	1 5	6 47	0 7	16 37	1 34	24 1	0 45	20 30	0 14	16 6	2 14	26 15	7 18	22 10	21 57	10 52		n.a.	T 10
F 11	17 55	14 7	2 7	7 37	3 3	21 34	1 6	7 6	0 6	16 35	1 34	24 2	0 45	20 31	0 14	16 6	2 14	26 16	7 18	22 10	21 58	10 55		n.a.	F 11
S 12	18 12	9 10	3 3	7 50	2 54	21 52	1 8	7 25	0 6	16 33	1 34	24 3	0 45	20 32	0 14	16 6	2 14	26 16	7 18	22 10	21 58	10 58		n.a.	S 12
S 13	18 28	3 57	3 50	8 5	2 45	22 10	1 9	7 43	0 5	16 31	1 33	24 4	0 45	20 32	0 14	16 5	2 15	26 17	7 18	22 11	21 59	11 0		n.a.	S 13
M14	18 45	1s19	4 26	8 23	2 36	22 27	1 11	8 2	0 4	16 29	1 33	24 4	0 45	20 33	0 14	16 5	2 15	26 17	7 18	22 11	21 59	11 3		n.a.	M14
T 15	19 1	6 31	4 50	8 43	2 26	22 43	1 12	8 21	0 3	16 27	1 33	24 5	0 46	20 34	0 14	16 5	2 15	26 18	7 19	22 13	22 0	11 6		n.a.	T 15
W16	19 16	11 29	5 3	9 5	2 16	22 58	1 14	8 39	0 2	16 25	1 32	24 6	0 46	20 35	0 14	16 5	2 15	26 18	7 19	22 14	22 0	11 9		n.a.	W16
T 17	19 32	16 3	5 2	9 29	2 7	23 13	1 15	8 58	0 2	16 23	1 32	24 7	0 46	20 35	0 14	16 5	2 15	26 19	7 19	22 16	22 1	11 12		n.a.	T 17
F 18	19 46	20 2	4 47	9 54	1 57	23 28	1 16	9 16	0 1	16 20	1 31	24 8	0 46	20 36	0 14	16 5	2 15	26 19	7 19	22 18	22 2	11 14		n.a.	F 18
S 19	20 1	23 13	4 20	10 21	1 47	23 41	1 17	9 34	0s 0	16 18	1 31	24 9	0 46	20 37	0 14	16 5	2 15	26 20	7 19	22 20	22 2	11 17		n.a.	S 19
S 20	20 15	25 23	3 41	10 48	1 37	23 54	1 19	9 52	0 1	16 16	1 31	24 9	0 46	20 38	0 14	16 5	2 15	26 21	7 19	22 21	22 3	11 20		n.a.	S 20
M21	20 29	26 20	2 50	11 17	1 27	24 6	1 20	10 10	0 2	16 13	1 30	24 10	0 46	20 39	0 14	16 5	2 15	26 21	7 19	22 22	22 3	11 23		n.a.	M21
T 22	20 42	25 57	1 51	11 46	1 17	24 17	1 21	10 29	0 2	16 11	1 30	24 11	0 46	20 39	0 14	16 5	2 15	26 22	7 19	22 23	22 4	11 26		n.a.	T 22
W23	20 55	24 13	0 45	12 16	1 7	24 28	1 22	10 46	0 3	16 8	1 30	24 12	0 46	20 40	0 14	16 5	2 15	26 22	7 19	22 23	22 4	11 28		n.a.	W23
T 24	21 8	21 11	0n25	12 47	0 57	24 38	1 23	11 4	0 4	16 6	1 29	24 13	0 46	20 41	0 14	16 5	2 15	26 23	7 19	22 24	22 5	11 31		n.a.	T 24
F 25	21 20	17 2	1 34	13 18	0 48	24 47	1 23	11 22	0 5	16 3	1 29	24 14	0 46	20 42	0 14	16 5	2 15	26 23	7 19	22 23	22 5	11 34		n.a.	F 25
S 26	21 32	11 57	2 40	13 49	0 39	24 55	1 24	11 40	0 6	16 0	1 29	24 14	0 46	20 43	0 14	16 5	2 16	26 24	7 19	22 23	22 6	11 37		n.a.	S 26
S 27	21 43	6 11	3 38	14 21	0 29	25 3	1 25	11 57	0 7	15 57	1 28	24 15	0 46	20 43	0 14	16 5	2 16	26 24	7 19	22 23	22 6	11 39		n.a.	S 27
M28	21 54	0n 0	4 25	14 53	0 20	25 9	1 26	12 15	0 7	15 55	1 28	24 16	0 46	20 44	0 14	16 5	2 16	26 25	7 20	22 23	22 7	11 42		n.a.	M28
T 29	22 5	6 18	4 56	15 25	0 11	25 15	1 26	12 32	0 8	15 52	1 28	24 17	0 46	20 45	0 14	16 5	2 16	26 26	7 20	22 24	22 8	11 45		n.a.	T 29
W30	22 15	12 23	5 8	15 57	0 3	25 21	1 27	12 49	0 9	15 49	1 28	24 18	0 46	20 46	0 14	16 6	2 16	26 26	7 20	22 24	22 8	11 48		n.a.	W30
T 31	22s25	17n50	5n 1	16s28	0s 6	25s25	1s27	13s 6	0s10	15s46	1s27	24s18	0s47	20s47	0s14	16n 6	2n16	26s27	7s20	22s25	22s 9	11s50		n.a.	T 31

Julian Day Number = 211813.5, Delta T = 31h51m07s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'29, Lahiri = -60°44'28 Julian Calendar 1 Dec. 4134 BCE == Greg. Calendar 29 Oct. 4134 BCE

The year -4133 astronomical counting style corresponds to year 4134 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

JANUARY 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 31 44	9♐56'50	18♉41	14♏58	25♐ 4	4♏ 2	22♒39	17♐55	29♏18	23°R47	24♏17	20°R52	22♑38	17♎48	n.a.	F 1
S 2	4 35 40	10°56'41	3♊27	16°18	26°18	4°49	22°47	18° 3	29°21	23♎47	24°19	20♑46	22°35	17°54	n.a.	S 2
S 3	4 39 37	11°56'31	18° 1	17°39	27°32	5°35	22°55	18°11	29°25	23°47	24°20	20°41	22°31	18° 1	n.a.	S 3
M 4	4 43 33	12°56'18	2♋16	19° 2	28°47	6°21	23° 4	18°18	29°28	23°47	24°22	20°38	22°28	18° 8	n.a.	M 4
T 5	4 47 30	13°56'03	16° 7	20°26	0♑ 1	7° 8	23°12	18°26	29°31	23°46	24°24	20°D37	22°25	18°15	n.a.	T 5
W 6	4 51 26	14°55'46	29°32	21°51	1°15	7°54	23°21	18°34	29°35	23°46	24°26	20°37	22°22	18°21	n.a.	W 6
T 7	4 55 23	15°55'27	12♌33	23°18	2°29	8°40	23°30	18°41	29°38	23°46	24°27	20°38	22°19	18°28	n.a.	T 7
F 8	4 59 19	16°55'06	25°11	24°46	3°43	9°27	23°39	18°49	29°41	23°45	24°29	20°40	22°16	18°35	n.a.	F 8
S 9	5 3 16	17°54'43	7♍31	26°15	4°58	10°13	23°48	18°57	29°45	23°45	24°31	20°41	22°12	18°41	n.a.	S 9
S 10	5 7 12	18°54'18	19°36	27°46	6°12	10°59	23°57	19° 4	29°48	23°45	24°32	20°R42	22° 9	18°48	n.a.	S 10
M11	5 11 9	19°53'50	1♎33	29°18	7°26	11°46	24° 7	19°12	29°51	23°44	24°34	20°41	22° 6	18°55	n.a.	M11
T 12	5 15 6	20°53'21	13°25	0♐51	8°40	12°32	24°16	19°19	29°55	23°44	24°36	20°39	22° 3	19° 2	n.a.	T 12
W13	5 19 2	21°52'50	25°17	2°26	9°54	13°19	24°26	19°27	29°58	23°43	24°37	20°36	22° 0	19° 8	n.a.	W13
T 14	5 22 59	22°52'17	7♏13	4° 1	11° 8	14° 5	24°35	19°35	0♐ 1	23°43	24°39	20°31	21°56	19°15	n.a.	T 14
F 15	5 26 55	23°51'41	19°17	5°38	12°22	14°51	24°45	19°42	0° 5	23°42	24°41	20°27	21°53	19°22	n.a.	F 15
S 16	5 30 52	24°51'04	1♐31	7°17	13°36	15°38	24°55	19°50	0° 8	23°41	24°42	20°22	21°50	19°29	n.a.	S 16
S 17	5 34 48	25°50'24	13°56	8°56	14°50	16°24	25° 5	19°58	0°11	23°41	24°44	20°18	21°47	19°35	n.a.	S 17
M18	5 38 45	26°49'42	26°34	10°37	16° 3	17°10	25°15	20° 5	0°14	23°40	24°45	20°16	21°44	19°42	n.a.	M18
T 19	5 42 41	27°48'58	9♑25	12°19	17°17	17°56	25°25	20°13	0°17	23°39	24°47	20°14	21°41	19°49	n.a.	T 19
W20	5 46 38	28°48'12	22°29	14° 2	18°31	18°43	25°36	20°21	0°20	23°39	24°48	20°D14	21°37	19°55	n.a.	W20
T 21	5 50 34	29°47'23	5♒46	15°47	19°45	19°29	25°46	20°28	0°24	23°38	24°50	20°14	21°34	20° 2	n.a.	T 21
F 22	5 54 31	0♑46'31	19°15	17°33	20°59	20°15	25°57	20°36	0°27	23°37	24°52	20°15	21°31	20° 9	n.a.	F 22
S 23	5 58 28	1°45'38	2♓56	19°20	22°13	21° 2	26° 7	20°43	0°30	23°36	24°53	20°17	21°28	20°16	n.a.	S 23
S 24	6 2 24	2°44'41	16°49	21° 9	23°26	21°48	26°18	20°51	0°33	23°35	24°55	20°18	21°25	20°22	n.a.	S 24
M25	6 6 21	3°43'42	0♈52	22°59	24°40	22°34	26°29	20°58	0°36	23°35	24°56	20°R18	21°22	20°29	n.a.	M25
T 26	6 10 17	4°42'40	15° 4	24°50	25°54	23°20	26°40	21° 6	0°39	23°34	24°57	20°18	21°18	20°36	n.a.	T 26
W27	6 14 14	5°41'36	29°24	26°43	27° 7	24° 6	26°51	21°13	0°42	23°33	24°59	20°17	21°15	20°43	n.a.	W27
T 28	6 18 10	6°40'29	13♉46	28°37	28°21	24°53	27° 2	21°21	0°45	23°32	25° 0	20°16	21°12	20°49	n.a.	T 28
F 29	6 22 7	7°39'20	28° 9	0♑32	29°34	25°39	27°13	21°28	0°48	23°31	25° 2	20°14	21° 9	20°56	n.a.	F 29
S 30	6 26 3	8°38'08	12♊27	2°29	0♒48	26°25	27°24	21°36	0°51	23°30	25° 3	20°13	21° 6	21° 3	n.a.	S 30
S 31	6 30 0	9♑36'54	26♊35	4♑27	2♒ 1	27♏11	27♒36	21♐43	0♐54	23♌29	25♏ 5	20♑12	21♑ 2	21♎ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s34	22n14	4n33	17s 0	0s14	25s29	1s28	13s23	0s11	15s43	1s27	24s19	0s47	20s47	0s14	16n 6	2n16	26s27	7s20	22s26	22s 9	11s53		n.a.
S 2	22 43	25 9	3 48	17 32	0 22	25 32	1 28	13 40	0 12	15 40	1 27	24 20	0 47	20 48	0 14	16 6	2 16	26 28	7 20	22 27	22 10	11 56		n.a.
S 3	22 51	26 20	2 48	18 3	0 30	25 34	1 29	13 57	0 12	15 37	1 26	24 21	0 47	20 49	0 14	16 6	2 16	26 28	7 20	22 28	22 10	11 58		n.a.
M 4	22 59	25 44	1 38	18 34	0 37	25 35	1 29	14 13	0 13	15 34	1 26	24 22	0 47	20 50	0 14	16 6	2 16	26 29	7 20	22 29	22 11	12 1		n.a.
T 5	23 7	23 31	0 24	19 4	0 44	25 36	1 29	14 30	0 14	15 30	1 26	24 22	0 47	20 50	0 14	16 6	2 16	26 30	7 21	22 29	22 11	12 4		n.a.
W 6	23 14	20 2	0s48	19 34	0 51	25 35	1 29	14 46	0 15	15 27	1 25	24 23	0 47	20 51	0 14	16 7	2 16	26 30	7 21	22 29	22 12	12 7		n.a.
T 7	23 21	15 39	1 57	20 3	0 58	25 34	1 29	15 2	0 16	15 24	1 25	24 24	0 47	20 52	0 14	16 7	2 16	26 31	7 21	22 29	22 12	12 9		n.a.
F 8	23 27	10 43	2 57	20 32	1 5	25 33	1 29	15 18	0 17	15 21	1 25	24 25	0 47	20 53	0 14	16 7	2 17	26 31	7 21	22 28	22 13	12 12		n.a.
S 9	23 33	5 28	3 48	21 0	1 11	25 30	1 29	15 34	0 17	15 17	1 25	24 25	0 47	20 53	0 14	16 7	2 17	26 32	7 21	22 28	22 13	12 15		n.a.
S 10	23 38	0 9	4 28	21 27	1 16	25 27	1 29	15 50	0 18	15 14	1 24	24 26	0 47	20 54	0 14	16 7	2 17	26 32	7 21	22 28	22 14	12 17		n.a.
M11	23 43	5s 7	4 55	21 54	1 22	25 22	1 29	16 6	0 19	15 10	1 24	24 27	0 47	20 55	0 14	16 8	2 17	26 33	7 21	22 28	22 15	12 20		n.a.
T 12	23 47	10 10	5 10	22 19	1 27	25 17	1 28	16 21	0 20	15 7	1 24	24 27	0 47	20 56	0 14	16 8	2 17	26 34	7 21	22 29	22 15	12 23		n.a.
W13	23 51	14 51	5 11	22 44	1 32	25 12	1 28	16 36	0 21	15 3	1 23	24 28	0 48	20 56	0 14	16 8	2 17	26 34	7 22	22 29	22 16	12 26		n.a.
T 14	23 55	19 0	4 59	23 7	1 36	25 5	1 28	16 51	0 22	15 0	1 23	24 29	0 48	20 57	0 14	16 8	2 17	26 35	7 22	22 30	22 16	12 28		n.a.
F 15	23 58	22 25	4 34	23 30	1 41	24 58	1 27	17 6	0 23	14 56	1 23	24 30	0 48	20 58	0 14	16 9	2 17	26 35	7 22	22 30	22 17	12 31		n.a.
S 16	24 0	24 53	3 56	23 51	1 44	24 50	1 27	17 21	0 24	14 52	1 23	24 30	0 48	20 59	0 14	16 9	2 17	26 36	7 22	22 31	22 17	12 34		n.a.
S 17	24 3	26 12	3 6	24 11	1 48	24 41	1 26	17 36	0 24	14 49	1 22	24 31	0 48	20 59	0 14	16 9	2 17	26 36	7 22	22 32	22 18	12 36		n.a.
M18	24 4	26 10	2 6	24 29	1 51	24 32	1 25	17 50	0 25	14 45	1 22	24 32	0 48	21 0	0 14	16 10	2 17	26 37	7 22	22 32	22 18	12 39		n.a.
T 19	24 5	24 45	0 59	24 46	1 53	24 21	1 25	18 4	0 26	14 41	1 22	24 32	0 48	21 1	0 14	16 10	2 17	26 38	7 23	22 32	22 19	12 42		n.a.
W20	24 6	21 58	0n12	25 2	1 55	24 10	1 24	18 19	0 27	14 37	1 22	24 33	0 48	21 1	0 14	16 10	2 17	26 38	7 23	22 32	22 19	12 44		n.a.
T 21	24 7	18 0	1 25	25 16	1 57	23 59	1 23	18 32	0 28	14 33	1 21	24 34	0 48	21 2	0 14	16 10	2 18	26 39	7 23	22 32	22 20	12 47		n.a.
F 22	24 6	13 3	2 33	25 28	1 58	23 46	1 22	18 46	0 29	14 29	1 21	24 34	0 48	21 3	0 14	16 11	2 18	26 39	7 23	22 32	22 20	12 50		n.a.
S 23	24 6	7 24	3 34	25 39	1 59	23 33	1 21	19 0	0 30	14 26	1 21	24 35	0 48	21 3	0 14	16 11	2 18	26 40	7 23	22 32	22 21	12 52		n.a.
S 24	24 5	1 19	4 23	25 47	1 59	23 19	1 20	19 13	0 30	14 22	1 21	24 36	0 49	21 4	0 14	16 11	2 18	26 40	7 23	22 32	22 21	12 55		n.a.
M25	24 3	4n53	4 58	25 54	1 59	23 5	1 19	19 26	0 31	14 18	1 20	24 36	0 49	21 5	0 14	16 12	2 18	26 41	7 24	22 32	22 22	12 58		n.a.
T 26	24 1	10 54	5 14	25 59	1 58	22 50	1 17	19 39	0 32	14 13	1 20	24 37	0 49	21 5	0 14	16 12	2 18	26 42	7 24	22 32	22 22	13 0		n.a.
W27	23 59	16 24	5 12	26 1	1 57	22 34	1 16	19 52	0 33	14 9	1 20	24 37	0 49	21 6	0 14	16 13	2 18	26 42	7 24	22 32	22 23	13 3		n.a.
T 28	23 56	21 0	4 50	26 1	1 55	22 17	1 15	20 4	0 34	14 5	1 20	24 38	0 49	21 7	0 14	16 13	2 18	26 43	7 24	22 32	22 23	13 5		n.a.
F 29	23 53	24 21	4 9	25 59	1 53	22 0	1 13	20 16	0 35	14 1	1 19	24 39	0 49	21 7	0 14	16 13	2 18	26 43	7 24	22 32	22 24	13 8		n.a.
S 30	23 49	26 7	3 14	25 55	1 50	21 43	1 12	20 28	0 36	13 57	1 19	24 39	0 49	21 8	0 14	16 14	2 18	26 44	7 25	22 33	22 24	13 11		n.a.
S 31	23s45	26n11	2n 7	25s48	1s46	21s24	1s10	20s40	0s37	13s53	1s19	24s40	0s49	21s 9	0s14	16n14	2n18	26s44	7s25	22s33	22s25	13s13		n.a.

Julian Day Number = 211844.5, Delta T = 31h51m04s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'25, Lahiri = -60°44'24 Julian Calendar 1 Jan. 4133 BCE == Greg. Calendar 29 Nov. 4134 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

FEBRUARY 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 33 56	10♉35'38	10♋29	6♉26	3♒15	27♏57	27♒47	21♐51	0♐57	23°R28	25♏ 6	20°R11	20♉59	21♎16	n.a.	M 1
T 2	6 37 53	11°34'20	24° 5	8°27	4°28	28°43	27°58	21°58	0°59	23♌27	25° 7	20°D11	20°56	21°23	n.a.	T 2
W 3	6 41 49	12°32'59	7♌23	10°28	5°41	29°29	28°10	22° 5	1° 2	23°25	25° 9	20♉11	20°53	21°30	n.a.	W 3
T 4	6 45 46	13°31'36	20°20	12°31	6°55	0♐15	28°22	22°13	1° 5	23°24	25°10	20°12	20°50	21°36	n.a.	T 4
F 5	6 49 42	14°30'11	2♍59	14°35	8° 8	1° 1	28°33	22°20	1° 8	23°23	25°11	20°12	20°47	21°43	n.a.	F 5
S 6	6 53 39	15°28'44	15°20	16°39	9°21	1°47	28°45	22°27	1°10	23°22	25°12	20°13	20°43	21°50	n.a.	S 6
S 7	6 57 36	16°27'16	27°29	18°44	10°34	2°33	28°57	22°34	1°13	23°21	25°14	20°13	20°40	21°57	n.a.	S 7
M 8	7 1 32	17°25'45	9♎28	20°50	11°47	3°19	29° 9	22°42	1°16	23°20	25°15	20°14	20°37	22° 3	n.a.	M 8
T 9	7 5 29	18°24'12	21°22	22°55	13° 0	4° 5	29°21	22°49	1°18	23°18	25°16	20°R14	20°34	22°10	n.a.	T 9
W10	7 9 25	19°22'38	3♏15	25° 1	14°13	4°51	29°33	22°56	1°21	23°17	25°17	20°14	20°31	22°17	n.a.	W10
T 11	7 13 22	20°21'02	15°13	27° 7	15°27	5°37	29°45	23° 3	1°24	23°16	25°18	20°D14	20°28	22°23	n.a.	T 11
F 12	7 17 18	21°19'24	27°19	29°11	16°40	6°23	29°58	23°10	1°26	23°15	25°20	20°14	20°24	22°30	n.a.	F 12
S 13	7 21 15	22°17'44	9♐37	1♒15	17°52	7° 9	0♓10	23°17	1°29	23°13	25°21	20°14	20°21	22°37	n.a.	S 13
S 14	7 25 11	23°16'02	22°11	3°18	19° 5	7°55	0°22	23°24	1°31	23°12	25°22	20°14	20°18	22°44	n.a.	S 14
M15	7 29 8	24°14'19	5♉ 2	5°19	20°18	8°41	0°35	23°31	1°33	23°11	25°23	20°14	20°15	22°50	n.a.	M15
T 16	7 33 4	25°12'33	18°10	7°19	21°31	9°26	0°47	23°38	1°36	23° 9	25°24	20°R15	20°12	22°57	n.a.	T 16
W17	7 37 1	26°10'46	1♒37	9°16	22°44	10°12	1° 0	23°45	1°38	23° 8	25°25	20°14	20° 8	23° 4	n.a.	W17
T 18	7 40 57	27° 8'56	15°20	11°11	23°57	10°58	1°12	23°52	1°40	23° 6	25°26	20°14	20° 5	23°11	n.a.	T 18
F 19	7 44 54	28° 7'05	29°16	13° 2	25° 9	11°44	1°25	23°59	1°43	23° 5	25°27	20°13	20° 2	23°17	n.a.	F 19
S 20	7 48 50	29° 5'11	13♓23	14°51	26°22	12°29	1°38	24° 6	1°45	23° 4	25°28	20°12	19°59	23°24	n.a.	S 20
S 21	7 52 47	0♒ 3'15	27°36	16°37	27°35	13°15	1°50	24°12	1°47	23° 2	25°29	20°11	19°56	23°31	n.a.	S 21
M22	7 56 44	1° 1'17	11♈53	18°19	28°47	14° 0	2° 3	24°19	1°49	23° 1	25°30	20°10	19°53	23°37	n.a.	M22
T 23	8 0 40	1°59'16	26° 9	19°57	29°59	14°46	2°16	24°26	1°51	22°59	25°31	20°D10	19°49	23°44	n.a.	T 23
W24	8 4 37	2°57'14	10♉21	21°31	1♓12	15°31	2°29	24°32	1°54	22°58	25°32	20°10	19°46	23°51	n.a.	W24
T 25	8 8 33	3°55'10	24°29	23° 1	2°24	16°17	2°42	24°39	1°56	22°56	25°33	20°10	19°43	23°58	n.a.	T 25
F 26	8 12 30	4°53'03	8♊29	24°27	3°37	17° 2	2°55	24°45	1°58	22°55	25°33	20°11	19°40	24° 4	n.a.	F 26
S 27	8 16 26	5°50'54	22°19	25°49	4°49	17°48	3° 8	24°52	2° 0	22°53	25°34	20°13	19°37	24°11	n.a.	S 27
S 28	8 20 23	6°48'44	5♋59	27° 6	6° 1	18°33	3°21	24°58	2° 1	22°52	25°35	20°14	19°34	24°18	n.a.	S 28
M29	8 24 19	7♒46'31	19♋27	28♒19	7♓13	19♐18	3♓34	25♐ 4	2♐ 3	22♌50	25♏36	20°R14	19♉30	24♎25	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s40	24n34	0n53	25s39	1s42	21s 6	1s 9	20s52	0s37	13s48	1s19	24s40	0s49	21s 9	0s14	16n15	2n18	26s45	7s25	22s33	22s25	13s16		n.a.
T 2	23 35	21 33	0s22	25 27	1 37	20 46	1 7	21 3	0 38	13 44	1 18	24 41	0 49	21 10	0 14	16 15	2 18	26 45	7 25	22 33	22 26	13 19		n.a.
W 3	23 30	17 26	1 34	25 13	1 32	20 26	1 5	21 15	0 39	13 40	1 18	24 42	0 50	21 11	0 14	16 15	2 18	26 46	7 25	22 33	22 26	13 21		n.a.
T 4	23 24	12 36	2 39	24 56	1 26	20 5	1 4	21 26	0 40	13 35	1 18	24 42	0 50	21 11	0 14	16 16	2 18	26 47	7 26	22 33	22 27	13 24		n.a.
F 5	23 18	7 22	3 35	24 37	1 20	19 44	1 2	21 36	0 41	13 31	1 18	24 43	0 50	21 12	0 14	16 16	2 18	26 47	7 26	22 33	22 27	13 26		n.a.
S 6	23 11	1 57	4 20	24 15	1 13	19 23	1 0	21 47	0 42	13 27	1 18	24 43	0 50	21 12	0 14	16 17	2 18	26 48	7 26	22 33	22 28	13 29		n.a.
S 7	23 4	3s25	4 52	23 50	1 5	19 0	0 58	21 57	0 43	13 22	1 17	24 44	0 50	21 13	0 14	16 17	2 19	26 48	7 26	22 32	22 28	13 32		n.a.
M 8	22 56	8 36	5 11	23 23	0 57	18 38	0 56	22 7	0 44	13 18	1 17	24 44	0 50	21 13	0 14	16 18	2 19	26 49	7 27	22 32	22 29	13 34		n.a.
T 9	22 48	13 25	5 17	22 53	0 48	18 14	0 54	22 17	0 44	13 13	1 17	24 45	0 50	21 14	0 14	16 18	2 19	26 49	7 27	22 32	22 29	13 37		n.a.
W10	22 40	17 45	5 9	22 21	0 38	17 51	0 52	22 27	0 45	13 9	1 17	24 45	0 50	21 15	0 14	16 19	2 19	26 50	7 27	22 32	22 30	13 39		n.a.
T 11	22 31	21 25	4 47	21 47	0 28	17 27	0 50	22 36	0 46	13 4	1 17	24 46	0 50	21 15	0 14	16 19	2 19	26 50	7 27	22 32	22 30	13 42		n.a.
F 12	22 22	24 12	4 13	21 11	0 18	17 2	0 47	22 45	0 47	12 59	1 16	24 46	0 51	21 16	0 14	16 20	2 19	26 51	7 27	22 32	22 31	13 44		n.a.
S 13	22 12	25 55	3 27	20 34	0 7	16 37	0 45	22 54	0 48	12 55	1 16	24 47	0 51	21 16	0 14	16 20	2 19	26 51	7 28	22 32	22 31	13 47		n.a.
S 14	22 2	26 22	2 29	19 54	0n 4	16 12	0 43	23 3	0 49	12 50	1 16	24 47	0 51	21 17	0 14	16 21	2 19	26 52	7 28	22 32	22 32	13 50		n.a.
M15	21 52	25 24	1 23	19 14	0 15	15 46	0 40	23 11	0 50	12 45	1 16	24 48	0 51	21 17	0 14	16 21	2 19	26 52	7 28	22 32	22 32	13 52		n.a.
T 16	21 41	23 2	0 11	18 32	0 26	15 19	0 38	23 19	0 50	12 41	1 16	24 48	0 51	21 18	0 14	16 22	2 19	26 53	7 28	22 32	22 33	13 55		n.a.
W17	21 30	19 21	1n 3	17 50	0 38	14 53	0 36	23 27	0 51	12 36	1 16	24 49	0 51	21 18	0 14	16 22	2 19	26 53	7 29	22 32	22 33	13 57		n.a.
T 18	21 19	14 33	2 15	17 7	0 50	14 26	0 33	23 35	0 52	12 31	1 15	24 49	0 51	21 19	0 15	16 23	2 19	26 54	7 29	22 32	22 34	14 0		n.a.
F 19	21 7	8 57	3 20	16 24	1 1	13 59	0 30	23 42	0 53	12 26	1 15	24 50	0 51	21 19	0 15	16 23	2 19	26 54	7 29	22 33	22 34	14 2		n.a.
S 20	20 55	2 50	4 13	15 41	1 13	13 31	0 28	23 49	0 54	12 21	1 15	24 50	0 52	21 20	0 15	16 24	2 19	26 55	7 29	22 33	22 35	14 5		n.a.
S 21	20 42	3n28	4 52	14 58	1 24	13 3	0 25	23 56	0 55	12 17	1 15	24 51	0 52	21 20	0 15	16 24	2 19	26 55	7 30	22 33	22 35	14 7		n.a.
M22	20 29	9 36	5 13	14 16	1 35	12 35	0 23	24 3	0 56	12 12	1 15	24 51	0 52	21 21	0 15	16 25	2 19	26 56	7 30	22 33	22 36	14 10		n.a.
T 23	20 16	15 14	5 14	13 34	1 46	12 6	0 20	24 9	0 56	12 7	1 15	24 51	0 52	21 21	0 15	16 25	2 19	26 56	7 30	22 33	22 36	14 13		n.a.
W24	20 3	20 1	4 57	12 54	1 56	11 37	0 17	24 15	0 57	12 2	1 14	24 52	0 52	21 22	0 15	16 26	2 19	26 57	7 30	22 33	22 37	14 15		n.a.
T 25	19 49	23 38	4 21	12 15	2 6	11 8	0 14	24 21	0 58	11 57	1 14	24 52	0 52	21 22	0 15	16 26	2 19	26 57	7 31	22 33	22 37	14 18		n.a.
F 26	19 35	25 48	3 31	11 37	2 15	10 38	0 12	24 26	0 59	11 52	1 14	24 53	0 52	21 23	0 15	16 27	2 19	26 58	7 31	22 33	22 38	14 20		n.a.
S 27	19 20	26 21	2 28	11 1	2 24	10 9	0 9	24 32	1 0	11 47	1 14	24 53	0 53	21 23	0 15	16 27	2 19	26 58	7 31	22 33	22 38	14 23		n.a.
S 28	19 5	25 16	1 18	10 27	2 32	9 39	0 6	24 37	1 1	11 42	1 14	24 53	0 53	21 23	0 15	16 28	2 19	26 59	7 31	22 32	22 38	14 25		n.a.
M29	18s50	22n44	0n 4	9s54	2n40	9s 9	0s 3	24s41	1s 1	11s37	1s14	24s54	0s53	21s24	0s15	16n29	2n19	26s59	7s32	22s32	22s39	14s28		n.a.

Julian Day Number = 211875.5, Delta T = 31h51m00s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'20, Lahiri = -60°44'20 Julian Calendar 1 Feb. 4133 BCE == Greg. Calendar 30 Dec. 4134 BCE

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

MARCH 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 16	8♒44'17	2♌41	29♒27	8♓25	20♐ 3	3♓47	25♐11	2♐ 5	22°R48	25♏36	20°R14	19♑27	24♎31	n.a.	T 1
W 2	8 32 12	9°42'01	15°41	0♓31	9°37	20°49	4° 0	25°17	2° 7	22♌47	25°37	20♑12	19°24	24°38	n.a.	W 2
T 3	8 36 9	10°39'43	28°27	1°30	10°49	21°34	4°14	25°23	2° 9	22°45	25°38	20°10	19°21	24°45	n.a.	T 3
F 4	8 40 5	11°37'23	10♍58	2°24	12° 1	22°19	4°27	25°29	2°10	22°44	25°39	20° 7	19°18	24°51	n.a.	F 4
S 5	8 44 2	12°35'02	23°17	3°13	13°13	23° 4	4°40	25°35	2°12	22°42	25°39	20° 3	19°14	24°58	n.a.	S 5
S 6	8 47 59	13°32'40	5♎24	3°58	14°25	23°49	4°54	25°41	2°14	22°41	25°40	20° 0	19°11	25° 5	n.a.	S 6
M 7	8 51 55	14°30'16	17°23	4°38	15°37	24°34	5° 7	25°47	2°15	22°39	25°40	19°57	19° 8	25°12	n.a.	M 7
T 8	8 55 52	15°27'51	29°17	5°12	16°49	25°19	5°20	25°53	2°17	22°37	25°41	19°55	19° 5	25°18	n.a.	T 8
W 9	8 59 48	16°25'25	11♏10	5°42	18° 0	26° 4	5°34	25°59	2°18	22°36	25°41	19°D54	19° 2	25°25	n.a.	W 9
T 10	9 3 45	17°22'58	23° 7	6° 6	19°12	26°49	5°47	26° 5	2°20	22°34	25°42	19°54	18°59	25°32	n.a.	T 10
F 11	9 7 41	18°20'29	5♐13	6°26	20°23	27°34	6° 1	26°10	2°21	22°33	25°42	19°54	18°55	25°38	n.a.	F 11
S 12	9 11 38	19°17'59	17°32	6°40	21°35	28°19	6°14	26°16	2°23	22°31	25°43	19°56	18°52	25°45	n.a.	S 12
S 13	9 15 34	20°15'28	0♑ 9	6°50	22°46	29° 3	6°28	26°22	2°24	22°29	25°43	19°58	18°49	25°52	n.a.	S 13
M14	9 19 31	21°12'56	13° 6	6°R54	23°58	29°48	6°41	26°27	2°25	22°28	25°44	19°59	18°46	25°59	n.a.	M14
T 15	9 23 27	22°10'23	26°26	6°54	25° 9	0♑33	6°55	26°33	2°26	22°26	25°44	19°R59	18°43	26° 5	n.a.	T 15
W16	9 27 24	23° 7'49	10♒10	6°49	26°20	1°17	7° 9	26°38	2°28	22°24	25°44	19°57	18°40	26°12	n.a.	W16
T 17	9 31 21	24° 5'13	24°15	6°39	27°31	2° 2	7°22	26°43	2°29	22°23	25°45	19°54	18°36	26°19	n.a.	T 17
F 18	9 35 17	25° 2'36	8♓38	6°25	28°42	2°46	7°36	26°48	2°30	22°21	25°45	19°50	18°33	26°26	n.a.	F 18
S 19	9 39 14	25°59'57	23°13	6° 8	29°53	3°30	7°50	26°54	2°31	22°20	25°45	19°45	18°30	26°32	n.a.	S 19
S 20	9 43 10	26°57'18	7♈52	5°46	1♈ 4	4°15	8° 3	26°59	2°32	22°18	25°46	19°39	18°27	26°39	n.a.	S 20
M21	9 47 7	27°54'37	22°30	5°21	2°15	4°59	8°17	27° 4	2°33	22°16	25°46	19°35	18°24	26°46	n.a.	M21
T 22	9 51 3	28°51'54	7♉ 0	4°53	3°26	5°43	8°31	27° 9	2°34	22°15	25°46	19°31	18°20	26°52	n.a.	T 22
W23	9 55 0	29°49'10	21°18	4°23	4°37	6°28	8°44	27°14	2°34	22°13	25°46	19°30	18°17	26°59	n.a.	W23
T 24	9 58 56	0♓46'25	5♊21	3°51	5°47	7°12	8°58	27°18	2°35	22°12	25°46	19°D29	18°14	27° 6	n.a.	T 24
F 25	10 2 53	1°43'39	19° 8	3°18	6°58	7°56	9°12	27°23	2°36	22°10	25°46	19°30	18°11	27°13	n.a.	F 25
S 26	10 6 49	2°40'51	2♋40	2°44	8° 8	8°40	9°26	27°28	2°37	22° 8	25°47	19°32	18° 8	27°19	n.a.	S 26
S 27	10 10 46	3°38'02	15°58	2°10	9°19	9°24	9°39	27°32	2°37	22° 7	25°47	19°R33	18° 5	27°26	n.a.	S 27
M28	10 14 43	4°35'12	29° 2	1°36	10°29	10° 7	9°53	27°37	2°38	22° 5	25°47	19°32	18° 1	27°33	n.a.	M28
T 29	10 18 39	5°32'21	11♌55	1° 4	11°39	10°51	10° 7	27°41	2°38	22° 4	25°R47	19°30	17°58	27°40	n.a.	T 29
W30	10 22 36	6°29'29	24°36	0°32	12°50	11°35	10°21	27°46	2°39	22° 2	25°47	19°26	17°55	27°46	n.a.	W30
T 31	10 26 32	7♓26'36	7♍ 6	0♓ 3	14♈ 0	12♑19	10♓35	27♐50	2♐39	22♌ 0	25♏47	19♑19	17♑52	27♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s35	19n 0	1s 8	9s23	2n47	8s39	0s 0	24s46	1s 2	11s32	1s13	24s54	0s53	21s24	0s15	16n29	2n19	26s59	7s32	22s32	22s39	14s30			n.a.
W 2	18 19	14 26	2 16	8 55	2 53	8 8	0n 3	24 50	1 3	11 27	1 13	24 55	0 53	21 25	0 15	16 30	2 19	27 0	7 32	22 33	22 40	14 33			n.a.
T 3	18 3	9 18	3 15	8 29	2 58	7 37	0 6	24 54	1 4	11 22	1 13	24 55	0 53	21 25	0 15	16 30	2 19	27 0	7 32	22 33	22 40	14 35			n.a.
F 4	17 47	3 55	4 4	8 5	3 2	7 7	0 9	24 58	1 5	11 17	1 13	24 55	0 53	21 25	0 15	16 31	2 20	27 1	7 33	22 33	22 41	14 38			n.a.
S 5	17 30	1s32	4 40	7 44	3 6	6 36	0 12	25 1	1 5	11 11	1 13	24 56	0 54	21 26	0 15	16 31	2 20	27 1	7 33	22 34	22 41	14 40			n.a.
S 6	17 13	6 49	5 4	7 25	3 9	6 4	0 15	25 4	1 6	11 6	1 13	24 56	0 54	21 26	0 15	16 32	2 20	27 2	7 33	22 35	22 42	14 43			n.a.
M 7	16 56	11 48	5 13	7 9	3 10	5 33	0 18	25 7	1 7	11 1	1 13	24 56	0 54	21 26	0 15	16 32	2 20	27 2	7 33	22 35	22 42	14 45			n.a.
T 8	16 39	16 19	5 9	6 55	3 11	5 2	0 21	25 9	1 8	10 56	1 12	24 57	0 54	21 27	0 15	16 33	2 20	27 2	7 34	22 35	22 43	14 48			n.a.
W 9	16 21	20 13	4 52	6 44	3 10	4 30	0 24	25 12	1 9	10 51	1 12	24 57	0 54	21 27	0 15	16 34	2 20	27 3	7 34	22 36	22 43	14 50			n.a.
T 10	16 3	23 18	4 23	6 36	3 9	3 59	0 27	25 14	1 9	10 46	1 12	24 57	0 54	21 27	0 15	16 34	2 20	27 3	7 34	22 35	22 44	14 52			n.a.
F 11	15 45	25 23	3 41	6 32	3 6	3 27	0 30	25 16	1 10	10 40	1 12	24 58	0 54	21 28	0 15	16 35	2 20	27 3	7 34	22 35	22 44	14 55			n.a.
S 12	15 27	26 18	2 48	6 29	3 3	2 55	0 33	25 17	1 11	10 35	1 12	24 58	0 55	21 28	0 15	16 35	2 20	27 4	7 35	22 35	22 45	14 57			n.a.
S 13	15 8	25 53	1 46	6 30	2 58	2 24	0 36	25 18	1 12	10 30	1 12	24 58	0 55	21 28	0 15	16 36	2 20	27 4	7 35	22 35	22 45	15 0			n.a.
M14	14 50	24 4	0 38	6 34	2 52	1 52	0 39	25 19	1 13	10 25	1 12	24 59	0 55	21 28	0 15	16 36	2 20	27 5	7 35	22 35	22 45	15 2			n.a.
T 15	14 30	20 53	0n35	6 41	2 45	1 20	0 42	25 20	1 13	10 19	1 12	24 59	0 55	21 29	0 15	16 37	2 20	27 5	7 36	22 35	22 46	15 5			n.a.
W16	14 11	16 28	1 48	6 51	2 37	0 48	0 46	25 21	1 14	10 14	1 12	24 59	0 55	21 29	0 15	16 37	2 20	27 5	7 36	22 35	22 46	15 7			n.a.
T 17	13 52	11 3	2 56	7 3	2 27	0 16	0 49	25 21	1 15	10 9	1 11	25 0	0 55	21 29	0 15	16 38	2 20	27 6	7 36	22 35	22 47	15 10			n.a.
F 18	13 32	4 57	3 54	7 18	2 17	0n15	0 52	25 21	1 16	10 3	1 11	25 0	0 56	21 30	0 15	16 39	2 20	27 6	7 36	22 36	22 47	15 12			n.a.
S 19	13 12	1n28	4 38	7 35	2 5	0 47	0 55	25 20	1 16	9 58	1 11	25 0	0 56	21 30	0 15	16 39	2 20	27 6	7 37	22 37	22 48	15 14			n.a.
S 20	12 52	7 50	5 4	7 55	1 52	1 19	0 58	25 20	1 17	9 53	1 11	25 1	0 56	21 30	0 15	16 40	2 20	27 7	7 37	22 38	22 48	15 17			n.a.
M21	12 32	13 46	5 10	8 17	1 39	1 51	1 1	25 19	1 18	9 47	1 11	25 1	0 56	21 30	0 15	16 40	2 20	27 7	7 37	22 38	22 49	15 19			n.a.
T 22	12 12	18 52	4 56	8 41	1 24	2 22	1 4	25 18	1 19	9 42	1 11	25 1	0 56	21 30	0 15	16 41	2 20	27 7	7 37	22 39	22 49	15 22			n.a.
W23	11 51	22 49	4 24	9 6	1 9	2 54	1 7	25 16	1 19	9 36	1 11	25 1	0 56	21 31	0 15	16 41	2 20	27 8	7 38	22 39	22 49	15 24			n.a.
T 24	11 30	25 20	3 36	9 32	0 54	3 25	1 10	25 15	1 20	9 31	1 11	25 2	0 57	21 31	0 15	16 42	2 20	27 8	7 38	22 39	22 50	15 26			n.a.
F 25	11 9	26 16	2 37	10 0	0 38	3 57	1 13	25 13	1 21	9 26	1 11	25 2	0 57	21 31	0 15	16 42	2 20	27 8	7 38	22 39	22 50	15 29			n.a.
S 26	10 48	25 35	1 30	10 27	0 21	4 28	1 16	25 11	1 22	9 20	1 11	25 2	0 57	21 31	0 15	16 43	2 20	27 8	7 39	22 39	22 51	15 31			n.a.
S 27	10 27	23 27	0 19	10 56	0 5	4 59	1 19	25 8	1 22	9 15	1 10	25 2	0 57	21 31	0 15	16 43	2 20	27 9	7 39	22 39	22 51	15 34			n.a.
M28	10 6	20 6	0s51	11 23	0s12	5 30	1 22	25 6	1 23	9 9	1 10	25 3	0 57	21 31	0 15	16 44	2 20	27 9	7 39	22 39	22 52	15 36			n.a.
T 29	9 44	15 49	1 58	11 51	0 28	6 1	1 24	25 3	1 24	9 4	1 10	25 3	0 57	21 32	0 15	16 44	2 20	27 9	7 39	22 39	22 52	15 38			n.a.
W30	9 23	10 55	2 57	12 17	0 45	6 32	1 27	25 0	1 25	8 59	1 10	25 3	0 58	21 32	0 15	16 45	2 20	27 10	7 40	22 40	22 53	15 41			n.a.
T 31	9s 1	5n38	3s47	12s42	1s 0	7n 3	1n30	24s56	1s25	8s53	1s10	25s 3	0s58	21s32	0s15	16n45	2n20	27s10	7s40	22s41	22s53	15s43			n.a.

Julian Day Number = 211904.5, Delta T = 31h50m57s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'17, Lahiri = -60°44'16 Julian Calendar 1 March 4133 BCE == Greg. Calendar 28 Jan. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

APRIL 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 30 29	8♓23'41	19♍26	29°R37	15♈10	13♉ 2	10♓48	27♐54	2♐40	21°R59	25°R47	19°R11	17♉49	28♎ 0	n.a.	F 1
S 2	10 34 25	9°20'47	1♎36	29♒13	16°20	13°46	11° 2	27°58	2°40	21♑57	25♏46	19♉ 2	17°45	28° 6	n.a.	S 2
S 3	10 38 22	10°17'51	13°39	28°53	17°29	14°29	11°16	28° 2	2°41	21°56	25°46	18°53	17°42	28°13	n.a.	S 3
M 4	10 42 18	11°14'55	25°35	28°37	18°39	15°13	11°30	28° 6	2°41	21°54	25°46	18°44	17°39	28°20	n.a.	M 4
T 5	10 46 15	12°11'59	7♏28	28°25	19°49	15°56	11°44	28°10	2°41	21°53	25°46	18°37	17°36	28°27	n.a.	T 5
W 6	10 50 12	13° 9'02	19°20	28°16	20°58	16°39	11°57	28°14	2°41	21°51	25°46	18°32	17°33	28°33	n.a.	W 6
T 7	10 54 8	14° 6'05	1♐15	28°D12	22° 8	17°22	12°11	28°17	2°41	21°50	25°46	18°30	17°30	28°40	n.a.	T 7
F 8	10 58 5	15° 3'08	13°19	28°13	23°17	18° 6	12°25	28°21	2°41	21°48	25°45	18°D29	17°26	28°47	n.a.	F 8
S 9	11 2 1	16° 0'10	25°36	28°18	24°27	18°49	12°39	28°24	2°R41	21°47	25°45	18°29	17°23	28°53	n.a.	S 9
S 10	11 5 58	16°57'12	8♉11	28°27	25°36	19°32	12°53	28°28	2°41	21°46	25°45	18°30	17°20	29° 0	n.a.	S 10
M11	11 9 54	17°54'14	21° 8	28°42	26°45	20°15	13° 6	28°31	2°41	21°44	25°44	18°R30	17°17	29° 7	n.a.	M11
T 12	11 13 51	18°51'16	4♒32	29° 0	27°54	20°57	13°20	28°34	2°41	21°43	25°44	18°29	17°14	29°14	n.a.	T 12
W13	11 17 48	19°48'18	18°23	29°24	29° 3	21°40	13°34	28°37	2°41	21°41	25°44	18°26	17°11	29°20	n.a.	W13
T 14	11 21 44	20°45'19	2♓41	29°51	0♉12	22°23	13°48	28°40	2°41	21°40	25°43	18°20	17° 7	29°27	n.a.	T 14
F 15	11 25 41	21°42'20	17°21	0♓23	1°20	23° 6	14° 1	28°43	2°40	21°39	25°43	18°12	17° 4	29°34	n.a.	F 15
S 16	11 29 37	22°39'21	2♈18	1° 0	2°29	23°48	14°15	28°46	2°40	21°37	25°42	18° 3	17° 1	29°41	n.a.	S 16
S 17	11 33 34	23°36'21	17°21	1°41	3°38	24°31	14°29	28°49	2°40	21°36	25°42	17°54	16°58	29°47	n.a.	S 17
M18	11 37 30	24°33'21	2♉21	2°26	4°46	25°13	14°42	28°51	2°39	21°35	25°42	17°45	16°55	29°54	n.a.	M18
T 19	11 41 27	25°30'21	17°10	3°15	5°54	25°55	14°56	28°54	2°39	21°33	25°41	17°38	16°51	0♏ 1	n.a.	T 19
W20	11 45 24	26°27'21	1♊40	4° 8	7° 2	26°37	15°10	28°56	2°38	21°32	25°40	17°34	16°48	0° 7	n.a.	W20
T 21	11 49 20	27°24'20	15°49	5° 5	8°10	27°19	15°23	28°59	2°38	21°31	25°40	17°32	16°45	0°14	n.a.	T 21
F 22	11 53 17	28°21'19	29°34	6° 6	9°18	28° 2	15°37	29° 1	2°37	21°30	25°39	17°D31	16°42	0°21	n.a.	F 22
S 23	11 57 13	29°18'17	12♋59	7°11	10°26	28°43	15°51	29° 3	2°37	21°28	25°39	17°R32	16°39	0°28	n.a.	S 23
S 24	12 1 10	0♈15'16	26° 4	8°20	11°34	29°25	16° 4	29° 5	2°36	21°27	25°38	17°31	16°36	0°34	n.a.	S 24
M25	12 5 6	1°12'13	8♌53	9°32	12°41	0♒ 7	16°18	29° 7	2°35	21°26	25°37	17°30	16°32	0°41	n.a.	M25
T 26	12 9 3	2° 9'11	21°29	10°48	13°49	0°49	16°31	29° 9	2°34	21°25	25°37	17°26	16°29	0°48	n.a.	T 26
W27	12 13 0	3° 6'09	3♍54	12° 8	14°56	1°30	16°45	29°11	2°34	21°24	25°36	17°19	16°26	0°54	n.a.	W27
T 28	12 16 56	4° 3'06	16°10	13°31	16° 3	2°12	16°58	29°13	2°33	21°23	25°35	17° 9	16°23	1° 1	n.a.	T 28
F 29	12 20 53	5° 0'04	28°19	14°58	17°10	2°53	17°12	29°14	2°32	21°22	25°35	16°58	16°20	1° 8	n.a.	F 29
S 30	12 24 49	5♈57'02	10♎21	16♓29	18♉17	3♒35	17♓25	29♐16	2♐31	21♑21	25♏34	16♉45	16♉16	1♏15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s39	0n14	4s26	13s 6	1s16	7n33	1n33	24s53	1s26	8s48	1s10	25s 4	0s58	21s32	0s15	16n46	2n20	27s10	7s40	22s42	22s53	15s46		n.a.
S 2	8 17	5s 6	4 52	13 28	1 30	8 3	1 35	24 49	1 27	8 42	1 10	25 4	0 58	21 32	0 15	16 46	2 20	27 10	7 40	22 43	22 54	15 48		n.a.
S 3	7 55	10 11	5 5	13 48	1 44	8 33	1 38	24 45	1 27	8 37	1 10	25 4	0 58	21 32	0 15	16 47	2 19	27 10	7 41	22 44	22 54	15 50		n.a.
M 4	7 33	14 51	5 4	14 6	1 57	9 3	1 41	24 40	1 28	8 31	1 10	25 4	0 59	21 32	0 15	16 47	2 19	27 11	7 41	22 46	22 55	15 53		n.a.
T 5	7 10	18 56	4 50	14 22	2 9	9 33	1 43	24 36	1 29	8 26	1 10	25 5	0 59	21 32	0 16	16 48	2 19	27 11	7 41	22 47	22 55	15 55		n.a.
W 6	6 48	22 15	4 23	14 35	2 20	10 2	1 46	24 31	1 29	8 20	1 10	25 5	0 59	21 32	0 16	16 48	2 19	27 11	7 42	22 47	22 56	15 57		n.a.
T 7	6 25	24 39	3 45	14 46	2 30	10 31	1 48	24 26	1 30	8 15	1 10	25 5	0 59	21 32	0 16	16 49	2 19	27 11	7 42	22 48	22 56	16 0		n.a.
F 8	6 3	25 58	2 57	14 54	2 39	11 0	1 51	24 21	1 31	8 9	1 10	25 5	0 59	21 32	0 16	16 49	2 19	27 12	7 42	22 48	22 56	16 2		n.a.
S 9	5 40	26 2	1 59	15 0	2 47	11 29	1 53	24 15	1 31	8 4	1 10	25 6	0 59	21 32	0 16	16 50	2 19	27 12	7 42	22 48	22 57	16 4		n.a.
S 10	5 17	24 46	0 55	15 3	2 54	11 57	1 55	24 10	1 32	7 58	1 9	25 6	1 0	21 32	0 16	16 50	2 19	27 12	7 43	22 48	22 57	16 7		n.a.
M11	4 55	22 10	0n14	15 4	3 0	12 25	1 58	24 4	1 33	7 53	1 9	25 6	1 0	21 32	0 16	16 51	2 19	27 12	7 43	22 48	22 58	16 9		n.a.
T 12	4 32	18 18	1 25	15 1	3 5	12 53	2 0	23 58	1 33	7 47	1 9	25 6	1 0	21 32	0 16	16 51	2 19	27 12	7 43	22 48	22 58	16 11		n.a.
W13	4 9	13 20	2 32	14 57	3 9	13 20	2 2	23 51	1 34	7 42	1 9	25 7	1 0	21 32	0 16	16 52	2 19	27 12	7 43	22 48	22 58	16 14		n.a.
T 14	3 46	7 31	3 33	14 49	3 12	13 47	2 4	23 45	1 34	7 36	1 9	25 7	1 0	21 32	0 16	16 52	2 19	27 13	7 44	22 49	22 59	16 16		n.a.
F 15	3 23	1 9	4 21	14 39	3 14	14 14	2 6	23 38	1 35	7 31	1 9	25 7	1 1	21 32	0 16	16 52	2 19	27 13	7 44	22 50	22 59	16 18		n.a.
S 16	3 0	5n22	4 52	14 27	3 15	14 40	2 8	23 31	1 36	7 26	1 9	25 7	1 1	21 32	0 16	16 53	2 19	27 13	7 44	22 51	23 0	16 21		n.a.
S 17	2 36	11 38	5 3	14 12	3 15	15 6	2 10	23 24	1 36	7 20	1 9	25 7	1 1	21 32	0 16	16 53	2 19	27 13	7 44	22 53	23 0	16 23		n.a.
M18	2 13	17 12	4 53	13 54	3 14	15 32	2 12	23 17	1 37	7 15	1 9	25 8	1 1	21 32	0 16	16 54	2 19	27 13	7 45	22 54	23 1	16 25		n.a.
T 19	1 50	21 38	4 24	13 35	3 13	15 57	2 13	23 9	1 38	7 9	1 9	25 8	1 1	21 32	0 16	16 54	2 19	27 13	7 45	22 55	23 1	16 27		n.a.
W20	1 27	24 38	3 38	13 12	3 10	16 22	2 15	23 1	1 38	7 4	1 9	25 8	1 2	21 32	0 16	16 54	2 19	27 13	7 45	22 55	23 1	16 30		n.a.
T 21	1 4	25 59	2 40	12 48	3 7	16 46	2 17	22 54	1 39	6 58	1 9	25 8	1 2	21 32	0 16	16 55	2 19	27 13	7 45	22 56	23 2	16 32		n.a.
F 22	0 40	25 41	1 34	12 21	3 3	17 10	2 18	22 45	1 39	6 53	1 9	25 9	1 2	21 32	0 16	16 55	2 19	27 13	7 46	22 56	23 2	16 34		n.a.
S 23	0 17	23 52	0 24	11 51	2 58	17 34	2 19	22 37	1 40	6 47	1 9	25 9	1 2	21 32	0 16	16 55	2 19	27 14	7 46	22 56	23 3	16 36		n.a.
S 24	0n 6	20 47	0s45	11 20	2 52	17 57	2 21	22 29	1 40	6 42	1 9	25 9	1 2	21 32	0 16	16 56	2 19	27 14	7 46	22 56	23 3	16 39		n.a.
M25	0 30	16 46	1 51	10 46	2 46	18 20	2 22	22 20	1 41	6 36	1 9	25 9	1 3	21 31	0 16	16 56	2 19	27 14	7 46	22 56	23 3	16 41		n.a.
T 26	0 53	12 4	2 49	10 10	2 39	18 42	2 23	22 11	1 42	6 31	1 9	25 9	1 3	21 31	0 16	16 56	2 19	27 14	7 47	22 56	23 4	16 43		n.a.
W27	1 16	6 58	3 39	9 32	2 32	19 4	2 24	22 2	1 42	6 26	1 9	25 10	1 3	21 31	0 16	16 57	2 19	27 14	7 47	22 57	23 4	16 45		n.a.
T 28	1 39	1 40	4 18	8 51	2 24	19 25	2 25	21 53	1 43	6 20	1 9	25 10	1 3	21 31	0 16	16 57	2 19	27 14	7 47	22 59	23 5	16 48		n.a.
F 29	2 2	3s38	4 45	8 9	2 15	19 45	2 26	21 44	1 43	6 15	1 9	25 10	1 3	21 31	0 16	16 57	2 19	27 14	7 47	23 0	23 5	16 50		n.a.
S 30	2n26	8s45	4s58	7s25	2s 6	20n 6	2n27	21s35	1s44	6s 9	1s 9	25s10	1s 4	21s31	0s16	16n58	2n18	27s14	7s48	23s 2	23s 5	16s52		n.a.

Julian Day Number = 211935.5, Delta T = 31h50m54s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'12, Lahiri = -60°44'12 Julian Calendar 1 Apr. 4133 BCE == Greg. Calendar 28 Feb. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

MAY 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 28 46	6♈54'00	22♎18	18♓ 3	19♉24	4♒16	17♓38	29♐17	2°R30	21°R20	25°R33	16°R31	16♑13	1♏21	n.a.	S 1
M 2	12 32 42	7°50'58	4♏11	19°40	20°30	4°57	17°52	29°18	2♐29	21♌19	25♏32	16♑19	16°10	1°28	n.a.	M 2
T 3	12 36 39	8°47'57	16° 2	21°21	21°37	5°38	18° 5	29°19	2°28	21°18	25°31	16° 8	16° 7	1°35	n.a.	T 3
W 4	12 40 36	9°44'57	27°54	23° 4	22°43	6°19	18°18	29°20	2°27	21°17	25°31	16° 0	16° 4	1°41	n.a.	W 4
T 5	12 44 32	10°41'57	9♐49	24°51	23°49	7° 0	18°32	29°21	2°25	21°16	25°30	15°54	16° 1	1°48	n.a.	T 5
F 6	12 48 29	11°38'58	21°52	26°41	24°55	7°41	18°45	29°22	2°24	21°15	25°29	15°51	15°57	1°55	n.a.	F 6
S 7	12 52 25	12°36'00	4♑ 7	28°34	26° 0	8°21	18°58	29°23	2°23	21°14	25°28	15°50	15°54	2° 2	n.a.	S 7
S 8	12 56 22	13°33'02	16°39	0♈30	27° 6	9° 2	19°11	29°24	2°22	21°13	25°27	15°50	15°51	2° 8	n.a.	S 8
M 9	13 0 18	14°30'05	29°33	2°28	28°11	9°42	19°24	29°24	2°20	21°12	25°26	15°50	15°48	2°15	n.a.	M 9
T 10	13 4 15	15°27'09	12♒53	4°28	29°17	10°23	19°37	29°25	2°19	21°11	25°25	15°48	15°45	2°22	n.a.	T 10
W11	13 8 12	16°24'14	26°42	6°30	0♊22	11° 3	19°50	29°25	2°18	21°11	25°24	15°45	15°42	2°29	n.a.	W11
T 12	13 12 8	17°21'20	11♓ 0	8°34	1°27	11°43	20° 3	29°25	2°16	21°10	25°23	15°38	15°38	2°35	n.a.	T 12
F 13	13 16 5	18°18'26	25°45	10°39	2°31	12°23	20°16	29°25	2°15	21° 9	25°22	15°30	15°35	2°42	n.a.	F 13
S 14	13 20 1	19°15'33	10♈51	12°45	3°36	13° 3	20°29	29°R25	2°13	21° 9	25°21	15°19	15°32	2°49	n.a.	S 14
S 15	13 23 58	20°12'41	26° 7	14°52	4°40	13°43	20°42	29°25	2°11	21° 8	25°20	15° 8	15°29	2°55	n.a.	S 15
M16	13 27 55	21° 9'50	11♉22	17° 0	5°44	14°23	20°55	29°25	2°10	21° 7	25°19	14°58	15°26	3° 2	n.a.	M16
T 17	13 31 51	22° 7'00	26°26	19° 8	6°48	15° 2	21° 7	29°25	2° 8	21° 7	25°18	14°50	15°22	3° 9	n.a.	T 17
W18	13 35 48	23° 4'10	11♊11	21°15	7°51	15°42	21°20	29°24	2° 7	21° 6	25°17	14°45	15°19	3°16	n.a.	W18
T 19	13 39 44	24° 1'22	25°30	23°23	8°55	16°21	21°33	29°24	2° 5	21° 6	25°16	14°42	15°16	3°22	n.a.	T 19
F 20	13 43 41	24°58'33	9♋22	25°30	9°58	17° 0	21°45	29°23	2° 3	21° 5	25°15	14°D41	15°13	3°29	n.a.	F 20
S 21	13 47 37	25°55'46	22°48	27°36	11° 1	17°40	21°58	29°22	2° 1	21° 5	25°13	14°R41	15°10	3°36	n.a.	S 21
S 22	13 51 34	26°52'59	5♌50	29°41	12° 3	18°19	22°10	29°22	2° 0	21° 4	25°12	14°41	15° 7	3°42	n.a.	S 22
M23	13 55 31	27°50'12	18°33	1♉45	13° 6	18°58	22°23	29°21	1°58	21° 4	25°11	14°39	15° 3	3°49	n.a.	M23
T 24	13 59 27	28°47'27	1♍ 1	3°48	14° 8	19°36	22°35	29°20	1°56	21° 3	25°10	14°35	15° 0	3°56	n.a.	T 24
W25	14 3 24	29°44'42	13°16	5°50	15°10	20°15	22°47	29°19	1°54	21° 3	25° 9	14°29	14°57	4° 3	n.a.	W25
T 26	14 7 20	0♉41'58	25°22	7°50	16°11	20°53	23° 0	29°17	1°52	21° 3	25° 8	14°20	14°54	4° 9	n.a.	T 26
F 27	14 11 17	1°39'15	7♎22	9°49	17°12	21°32	23°12	29°16	1°50	21° 2	25° 6	14° 9	14°51	4°16	n.a.	F 27
S 28	14 15 13	2°36'33	19°18	11°47	18°13	22°10	23°24	29°15	1°48	21° 2	25° 5	13°56	14°48	4°23	n.a.	S 28
S 29	14 19 10	3°33'52	1♏11	13°42	19°14	22°48	23°36	29°13	1°46	21° 2	25° 4	13°44	14°44	4°29	n.a.	S 29
M30	14 23 7	4°31'13	13° 3	15°37	20°14	23°26	23°48	29°11	1°44	21° 2	25° 3	13°32	14°41	4°36	n.a.	M30
T 31	14 27 3	5♉28'35	24♏55	17♉29	21♊14	24♒ 4	24♓ 0	29♐10	1♐42	21♌ 2	25♏ 1	13♑21	14♑38	4♏43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n49	13s30	4s58	6s38	1s57	20n25	2n27	21s25	1s44	6s 4	1s 9	25s10	1s 4	21s30	0s16	16n58	2n18	27s14	7s48	23s 4	23s 6	16s54		n.a.
M 2	3 12	17 44	4 46	5 50	1 47	20 45	2 28	21 15	1 45	5 59	1 9	25 11	1 4	21 30	0 16	16 58	2 18	27 14	7 48	23 5	23 6	16 57		n.a.
T 3	3 35	21 15	4 21	5 0	1 36	21 3	2 28	21 5	1 45	5 53	1 9	25 11	1 4	21 30	0 16	16 59	2 18	27 14	7 48	23 6	23 7	16 59		n.a.
W 4	3 58	23 53	3 44	4 8	1 26	21 21	2 28	20 55	1 46	5 48	1 9	25 11	1 4	21 30	0 16	16 59	2 18	27 14	7 48	23 7	23 7	17 1		n.a.
T 5	4 21	25 29	2 58	3 14	1 15	21 39	2 29	20 45	1 46	5 43	1 9	25 11	1 5	21 30	0 16	16 59	2 18	27 14	7 49	23 8	23 7	17 3		n.a.
F 6	4 44	25 54	2 3	2 19	1 4	21 56	2 29	20 35	1 47	5 37	1 9	25 12	1 5	21 29	0 16	16 59	2 18	27 14	7 49	23 8	23 8	17 6		n.a.
S 7	5 7	25 4	1 2	1 23	0 53	22 12	2 29	20 24	1 47	5 32	1 9	25 12	1 5	21 29	0 16	17 0	2 18	27 14	7 49	23 9	23 8	17 8		n.a.
S 8	5 30	22 58	0n 4	0 25	0 41	22 28	2 29	20 14	1 48	5 27	1 9	25 12	1 5	21 29	0 16	17 0	2 18	27 14	7 49	23 9	23 8	17 10		n.a.
M 9	5 52	19 39	1 12	0n33	0 30	22 43	2 28	20 3	1 48	5 21	1 9	25 12	1 5	21 29	0 16	17 0	2 18	27 14	7 50	23 9	23 9	17 12		n.a.
T 10	6 15	15 13	2 18	1 32	0 19	22 58	2 28	19 52	1 49	5 16	1 9	25 12	1 6	21 28	0 16	17 0	2 18	27 14	7 50	23 9	23 9	17 14		n.a.
W11	6 37	9 52	3 18	2 32	0 7	23 12	2 27	19 41	1 49	5 11	1 9	25 13	1 6	21 28	0 16	17 0	2 18	27 14	7 50	23 9	23 10	17 16		n.a.
T 12	7 0	3 50	4 8	3 32	0n 4	23 25	2 27	19 30	1 50	5 6	1 9	25 13	1 6	21 28	0 16	17 1	2 18	27 14	7 50	23 10	23 10	17 19		n.a.
F 13	7 22	2n34	4 43	4 33	0 14	23 38	2 26	19 19	1 50	5 0	1 9	25 13	1 6	21 28	0 16	17 1	2 18	27 14	7 50	23 11	23 10	17 21		n.a.
S 14	7 45	8 58	4 59	5 33	0 25	23 50	2 25	19 8	1 51	4 55	1 9	25 13	1 7	21 27	0 16	17 1	2 18	27 13	7 51	23 12	23 11	17 23		n.a.
S 15	8 7	14 55	4 55	6 33	0 35	24 2	2 24	18 56	1 51	4 50	1 9	25 13	1 7	21 27	0 16	17 1	2 18	27 13	7 51	23 14	23 11	17 25		n.a.
M16	8 29	19 55	4 29	7 32	0 44	24 13	2 23	18 45	1 51	4 45	1 9	25 14	1 7	21 27	0 16	17 1	2 18	27 13	7 51	23 15	23 12	17 27		n.a.
T 17	8 51	23 33	3 45	8 30	0 53	24 23	2 22	18 33	1 52	4 40	1 9	25 14	1 7	21 26	0 16	17 1	2 17	27 13	7 51	23 16	23 12	17 29		n.a.
W18	9 13	25 30	2 47	9 28	1 2	24 33	2 20	18 22	1 52	4 35	1 9	25 14	1 7	21 26	0 16	17 2	2 17	27 13	7 51	23 16	23 12	17 32		n.a.
T 19	9 34	25 42	1 40	10 24	1 9	24 41	2 19	18 10	1 53	4 30	1 9	25 14	1 8	21 26	0 16	17 2	2 17	27 13	7 51	23 17	23 13	17 34		n.a.
F 20	9 56	24 14	0 28	11 19	1 17	24 50	2 17	17 58	1 53	4 25	1 9	25 14	1 8	21 25	0 16	17 2	2 17	27 13	7 52	23 17	23 13	17 36		n.a.
S 21	10 17	21 25	0s43	12 12	1 23	24 57	2 15	17 46	1 53	4 19	1 9	25 15	1 8	21 25	0 16	17 2	2 17	27 13	7 52	23 17	23 13	17 38		n.a.
S 22	10 39	17 34	1 50	13 4	1 29	25 4	2 13	17 34	1 54	4 14	1 9	25 15	1 8	21 25	0 17	17 2	2 17	27 13	7 52	23 17	23 14	17 40		n.a.
M23	11 0	13 1	2 49	13 53	1 35	25 11	2 11	17 22	1 54	4 9	1 9	25 15	1 8	21 24	0 17	17 2	2 17	27 12	7 52	23 17	23 14	17 42		n.a.
T 24	11 21	8 1	3 39	14 41	1 39	25 16	2 9	17 10	1 55	4 4	1 9	25 15	1 9	21 24	0 17	17 2	2 17	27 12	7 52	23 17	23 14	17 44		n.a.
W25	11 42	2 48	4 18	15 28	1 44	25 21	2 7	16 57	1 55	3 59	1 9	25 15	1 9	21 24	0 17	17 2	2 17	27 12	7 52	23 18	23 15	17 46		n.a.
T 26	12 2	2s27	4 45	16 12	1 47	25 26	2 4	16 45	1 55	3 55	1 9	25 16	1 9	21 23	0 17	17 2	2 17	27 12	7 53	23 19	23 15	17 49		n.a.
F 27	12 23	7 33	4 59	16 54	1 50	25 29	2 1	16 33	1 56	3 50	1 9	25 16	1 9	21 23	0 17	17 2	2 17	27 12	7 53	23 20	23 16	17 51		n.a.
S 28	12 43	12 21	5 0	17 34	1 52	25 32	1 59	16 20	1 56	3 45	1 9	25 16	1 9	21 22	0 17	17 2	2 17	27 12	7 53	23 22	23 16	17 53		n.a.
S 29	13 3	16 41	4 47	18 12	1 53	25 35	1 56	16 7	1 56	3 40	1 9	25 16	1 10	21 22	0 17	17 2	2 17	27 11	7 53	23 23	23 16	17 55		n.a.
M30	13 23	20 21	4 23	18 48	1 54	25 37	1 52	15 55	1 57	3 35	1 9	25 16	1 10	21 22	0 17	17 2	2 17	27 11	7 53	23 24	23 17	17 57		n.a.
T 31	13n43	23s11	3s46	19n21	1n55	25n38	1n49	15s42	1s57	3s30	1s 9	25s17	1s10	21s21	0s17	17n 2	2n17	27s11	7s53	23s25	23s17	17s59		n.a.

Julian Day Number = 211965.5, Delta T = 31h50m51s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'08, Lahiri = -60°44'08 Julian Calendar 1 May 4133 BCE == Greg. Calendar 29 March 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

JUNE 4133 BCE (-4132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 31 0	6♉25'58	6♐50	19♉21	22♊14	24♒42	24♓12	29°R 8	1°R40	21°R 1	25°R 0	13°R13	14♑35	4♏50	n.a.	W 1
T 2	14 34 56	7°23'23	18°49	21°10	23°13	25°20	24°23	29♐ 6	1♐38	21♌ 1	24♏59	13♑ 8	14°32	4°56	n.a.	T 2
F 3	14 38 53	8°20'49	0♑55	22°58	24°12	25°57	24°35	29° 4	1°36	21° 1	24°58	13° 5	14°28	5° 3	n.a.	F 3
S 4	14 42 49	9°18'17	13°13	24°45	25°11	26°34	24°47	29° 2	1°34	21° 1	24°56	13°D 5	14°25	5°10	n.a.	S 4
S 5	14 46 46	10°15'47	25°46	26°30	26° 9	27°12	24°58	29° 0	1°31	21°D 1	24°55	13° 5	14°22	5°16	n.a.	S 5
M 6	14 50 43	11°13'18	8♒38	28°13	27° 6	27°49	25°10	28°57	1°29	21° 1	24°54	13°R 6	14°19	5°23	n.a.	M 6
T 7	14 54 39	12°10'51	21°53	29°55	28° 4	28°26	25°21	28°55	1°27	21° 1	24°52	13° 5	14°16	5°30	n.a.	T 7
W 8	14 58 36	13° 8'26	5♓35	1♊35	29° 1	29° 3	25°32	28°53	1°25	21° 1	24°51	13° 3	14°13	5°37	n.a.	W 8
T 9	15 2 32	14° 6'02	19°45	3°14	29°57	29°39	25°43	28°50	1°22	21° 2	24°50	12°59	14° 9	5°43	n.a.	T 9
F 10	15 6 29	15° 3'40	4♈22	4°51	0♋53	0♓16	25°55	28°47	1°20	21° 2	24°49	12°53	14° 6	5°50	n.a.	F 10
S 11	15 10 25	16° 1'20	19°20	6°27	1°48	0°52	26° 6	28°45	1°18	21° 2	24°47	12°45	14° 3	5°57	n.a.	S 11
S 12	15 14 22	16°59'02	4♉33	8° 1	2°44	1°28	26°17	28°42	1°16	21° 2	24°46	12°36	14° 0	6° 3	n.a.	S 12
M13	15 18 19	17°56'46	19°49	9°34	3°38	2° 4	26°27	28°39	1°13	21° 2	24°45	12°29	13°57	6°10	n.a.	M13
T 14	15 22 15	18°54'31	4♊58	11° 5	4°32	2°40	26°38	28°36	1°11	21° 3	24°43	12°22	13°53	6°17	n.a.	T 14
W15	15 26 12	19°52'18	19°50	12°35	5°26	3°16	26°49	28°33	1° 9	21° 3	24°42	12°18	13°50	6°24	n.a.	W15
T 16	15 30 8	20°50'07	4♋18	14° 3	6°18	3°51	27° 0	28°30	1° 6	21° 3	24°40	12°16	13°47	6°30	n.a.	T 16
F 17	15 34 5	21°47'57	18°19	15°29	7°11	4°26	27°10	28°26	1° 4	21° 4	24°39	12°D16	13°44	6°37	n.a.	F 17
S 18	15 38 1	22°45'49	1♌51	16°54	8° 2	5° 2	27°20	28°23	1° 2	21° 4	24°38	12°17	13°41	6°44	n.a.	S 18
S 19	15 41 58	23°43'42	14°58	18°18	8°53	5°37	27°31	28°20	0°59	21° 5	24°36	12°18	13°38	6°50	n.a.	S 19
M20	15 45 54	24°41'36	27°42	19°39	9°44	6°11	27°41	28°16	0°57	21° 5	24°35	12°R18	13°34	6°57	n.a.	M20
T 21	15 49 51	25°39'32	10♍ 8	20°59	10°33	6°46	27°51	28°13	0°54	21° 6	24°34	12°17	13°31	7° 4	n.a.	T 21
W22	15 53 48	26°37'29	22°20	22°17	11°22	7°20	28° 1	28° 9	0°52	21° 6	24°32	12°14	13°28	7°11	n.a.	W22
T 23	15 57 44	27°35'29	4♎22	23°34	12°11	7°55	28°11	28° 5	0°50	21° 7	24°31	12° 9	13°25	7°17	n.a.	T 23
F 24	16 1 41	28°33'29	16°17	24°48	12°58	8°29	28°21	28° 2	0°47	21° 7	24°30	12° 2	13°22	7°24	n.a.	F 24
S 25	16 5 37	29°31'32	28°10	26° 1	13°45	9° 3	28°30	27°58	0°45	21° 8	24°28	11°55	13°19	7°31	n.a.	S 25
S 26	16 9 34	0♊29'36	10♏ 2	27°12	14°30	9°36	28°40	27°54	0°42	21° 9	24°27	11°47	13°15	7°37	n.a.	S 26
M27	16 13 30	1°27'43	21°55	28°20	15°15	10°10	28°49	27°50	0°40	21° 9	24°26	11°39	13°12	7°44	n.a.	M27
T 28	16 17 27	2°25'51	3♐52	29°27	15°59	10°43	28°59	27°46	0°38	21°10	24°24	11°33	13° 9	7°51	n.a.	T 28
W29	16 21 23	3°24'01	15°54	0♋31	16°42	11°16	29° 8	27°42	0°35	21°11	24°23	11°29	13° 6	7°58	n.a.	W29
T 30	16 25 20	4♊22'14	28♐ 2	1♋32	17♋24	11♓49	29♓17	27♐38	0♐33	21♌12	24♏22	11♑26	13♑ 3	8♏ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 2	25s 1	3s 0	19n53	1n55	25n38	1n46	15s30	1s57	3s25	1s 9	25s17	1s10	21s21	0s17	17n 2	2n16	27s11	7s54	23s26	23s17	18s 1		n.a.
T 2	14 22	25 43	2 5	20 23	1 54	25 38	1 42	15 17	1 58	3 21	1 9	25 17	1 10	21 20	0 17	17 2	2 16	27 11	7 54	23 27	23 18	18 3		n.a.
F 3	14 41	25 11	1 4	20 51	1 53	25 37	1 38	15 4	1 58	3 16	1 9	25 17	1 11	21 20	0 17	17 2	2 16	27 11	7 54	23 27	23 18	18 5		n.a.
S 4	15 0	23 25	0n 1	21 17	1 51	25 35	1 34	14 51	1 58	3 11	1 9	25 17	1 11	21 20	0 17	17 2	2 16	27 10	7 54	23 27	23 18	18 7		n.a.
S 5	15 18	20 29	1 7	21 41	1 49	25 33	1 30	14 38	1 59	3 7	1 10	25 18	1 11	21 19	0 17	17 2	2 16	27 10	7 54	23 27	23 19	18 9		n.a.
M 6	15 37	16 30	2 12	22 2	1 46	25 30	1 26	14 25	1 59	3 2	1 10	25 18	1 11	21 19	0 17	17 2	2 16	27 10	7 54	23 27	23 19	18 11		n.a.
T 7	15 55	11 35	3 12	22 22	1 43	25 27	1 21	14 12	1 59	2 58	1 10	25 18	1 11	21 18	0 17	17 2	2 16	27 10	7 54	23 27	23 19	18 13		n.a.
W 8	16 13	5 58	4 3	22 41	1 39	25 23	1 16	13 59	2 0	2 53	1 10	25 18	1 12	21 18	0 17	17 2	2 16	27 9	7 54	23 27	23 20	18 15		n.a.
T 9	16 31	0n 7	4 41	22 57	1 35	25 18	1 12	13 46	2 0	2 48	1 10	25 18	1 12	21 17	0 17	17 2	2 16	27 9	7 54	23 28	23 20	18 18		n.a.
F 10	16 48	6 22	5 2	23 11	1 31	25 13	1 7	13 33	2 0	2 44	1 10	25 18	1 12	21 17	0 17	17 1	2 16	27 9	7 55	23 28	23 21	18 20		n.a.
S 11	17 6	12 25	5 3	23 24	1 26	25 7	1 1	13 20	2 0	2 39	1 10	25 19	1 12	21 16	0 17	17 1	2 16	27 9	7 55	23 29	23 21	18 22		n.a.
S 12	17 23	17 49	4 43	23 35	1 21	25 1	0 56	13 7	2 1	2 35	1 10	25 19	1 12	21 16	0 17	17 1	2 16	27 8	7 55	23 30	23 21	18 24		n.a.
M13	17 39	22 5	4 3	23 45	1 15	24 54	0 51	12 54	2 1	2 31	1 10	25 19	1 13	21 15	0 17	17 1	2 16	27 8	7 55	23 31	23 22	18 26		n.a.
T 14	17 56	24 46	3 6	23 53	1 9	24 47	0 45	12 41	2 1	2 26	1 10	25 19	1 13	21 15	0 17	17 1	2 16	27 8	7 55	23 31	23 22	18 28		n.a.
W15	18 12	25 40	1 58	23 59	1 3	24 39	0 39	12 28	2 1	2 22	1 10	25 19	1 13	21 14	0 17	17 1	2 15	27 8	7 55	23 32	23 22	18 30		n.a.
T 16	18 28	24 45	0 43	24 4	0 56	24 30	0 33	12 15	2 2	2 18	1 10	25 19	1 13	21 14	0 17	17 1	2 15	27 7	7 55	23 32	23 23	18 32		n.a.
F 17	18 43	22 17	0s33	24 7	0 49	24 21	0 26	12 2	2 2	2 14	1 10	25 20	1 13	21 13	0 17	17 0	2 15	27 7	7 55	23 32	23 23	18 34		n.a.
S 18	18 59	18 37	1 44	24 9	0 42	24 12	0 20	11 49	2 2	2 9	1 10	25 20	1 14	21 13	0 17	17 0	2 15	27 7	7 55	23 32	23 23	18 36		n.a.
S 19	19 14	14 9	2 47	24 9	0 35	24 1	0 13	11 36	2 2	2 5	1 10	25 20	1 14	21 12	0 17	17 0	2 15	27 6	7 55	23 32	23 24	18 38		n.a.
M20	19 28	9 10	3 40	24 9	0 27	23 51	0 6	11 23	2 2	2 1	1 11	25 20	1 14	21 12	0 17	17 0	2 15	27 6	7 55	23 31	23 24	18 40		n.a.
T 21	19 43	3 58	4 21	24 7	0 19	23 40	0s 1	11 10	2 3	1 57	1 11	25 20	1 14	21 11	0 17	16 59	2 15	27 6	7 56	23 32	23 24	18 42		n.a.
W22	19 57	1s18	4 50	24 3	0 11	23 29	0 8	10 57	2 3	1 53	1 11	25 20	1 14	21 11	0 17	16 59	2 15	27 6	7 56	23 32	23 25	18 44		n.a.
T 23	20 10	6 26	5 5	23 59	0 2	23 17	0 16	10 44	2 3	1 49	1 11	25 20	1 14	21 10	0 17	16 59	2 15	27 5	7 56	23 32	23 25	18 45		n.a.
F 24	20 24	11 17	5 7	23 54	0s 7	23 5	0 23	10 31	2 3	1 45	1 11	25 20	1 15	21 10	0 17	16 59	2 15	27 5	7 56	23 33	23 25	18 47		n.a.
S 25	20 37	15 42	4 56	23 47	0 16	22 52	0 31	10 18	2 3	1 41	1 11	25 21	1 15	21 9	0 17	16 58	2 15	27 5	7 56	23 34	23 26	18 49		n.a.
S 26	20 49	19 31	4 32	23 40	0 25	22 39	0 39	10 5	2 3	1 38	1 11	25 21	1 15	21 9	0 17	16 58	2 15	27 4	7 56	23 34	23 26	18 51		n.a.
M27	21 2	22 33	3 56	23 32	0 35	22 26	0 47	9 52	2 4	1 34	1 11	25 21	1 15	21 8	0 17	16 58	2 15	27 4	7 56	23 35	23 26	18 53		n.a.
T 28	21 14	24 37	3 10	23 22	0 44	22 12	0 56	9 39	2 4	1 30	1 11	25 21	1 15	21 8	0 17	16 57	2 14	27 4	7 56	23 36	23 27	18 55		n.a.
W29	21 25	25 34	2 14	23 13	0 54	21 58	1 5	9 26	2 4	1 26	1 11	25 21	1 15	21 7	0 17	16 57	2 14	27 3	7 56	23 36	23 27	18 57		n.a.
T 30	21n37	25s18	1s12	23n 2	1s 4	21n44	1s14	9s13	2s 4	1s23	1s11	25s21	1s16	21s 7	0s17	16n57	2n14	27s 3	7s56	23s36	23s27	18s59		n.a.

Julian Day Number = 211996.5, Delta T = 31h50m48s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'04, Lahiri = -60°44'04 Julian Calendar 1 June 4133 BCE == Greg. Calendar 29 Apr. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

JULY 4133 BCE (-4132) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 29 17	5♊20'28	10♉19	2♋31	18♋ 6	12♓22	29♓26	27°R33	0°R31	21♑13	24°R20	11°D25	12♉59	8♏11	n.a.	F 1
S 2	16 33 13	6°18'45	22°47	3°28	18°46	12°54	29°35	27♐29	0♐28	21°13	24♏19	11♉25	12°56	8°18	n.a.	S 2
S 3	16 37 10	7°17'04	5♒27	4°21	19°24	13°27	29°44	27°25	0°26	21°14	24°18	11°27	12°53	8°24	n.a.	S 3
M 4	16 41 6	8°15'25	18°24	5°12	20° 2	13°59	29°52	27°21	0°23	21°15	24°16	11°28	12°50	8°31	n.a.	M 4
T 5	16 45 3	9°13'49	1♓40	5°59	20°39	14°30	0♈ 1	27°16	0°21	21°16	24°15	11°30	12°47	8°38	n.a.	T 5
W 6	16 48 59	10°12'14	15°18	6°43	21°14	15° 2	0° 9	27°12	0°19	21°17	24°14	11°R30	12°44	8°45	n.a.	W 6
T 7	16 52 56	11°10'43	29°18	7°22	21°48	15°33	0°18	27° 7	0°16	21°18	24°13	11°28	12°40	8°51	n.a.	T 7
F 8	16 56 52	12° 9'13	13♈39	7°58	22°21	16° 4	0°26	27° 3	0°14	21°19	24°11	11°26	12°37	8°58	n.a.	F 8
S 9	17 0 49	13° 7'47	28°20	8°30	22°52	16°35	0°34	26°58	0°12	21°20	24°10	11°23	12°34	9° 5	n.a.	S 9
S 10	17 4 45	14° 6'22	13♉15	8°57	23°22	17° 6	0°42	26°54	0° 9	21°21	24° 9	11°19	12°31	9°11	n.a.	S 10
M11	17 8 42	15° 5'01	28°16	9°19	23°51	17°36	0°49	26°49	0° 7	21°23	24° 7	11°15	12°28	9°18	n.a.	M11
T 12	17 12 39	16° 3'41	13♊14	9°36	24°18	18° 6	0°57	26°45	0° 5	21°24	24° 6	11°12	12°25	9°25	n.a.	T 12
W13	17 16 35	17° 2'24	28° 0	9°47	24°43	18°36	1° 4	26°40	0° 2	21°25	24° 5	11°11	12°21	9°32	n.a.	W13
T 14	17 20 32	18° 1'09	12♋28	9°R53	25° 7	19° 6	1°12	26°35	0° 0	21°26	24° 4	11°D10	12°18	9°38	n.a.	T 14
F 15	17 24 28	18°59'55	26°32	9°52	25°29	19°35	1°19	26°31	29♏58	21°27	24° 3	11°11	12°15	9°45	n.a.	F 15
S 16	17 28 25	19°58'44	10♌10	9°44	25°49	20° 4	1°26	26°26	29°56	21°29	24° 1	11°12	12°12	9°52	n.a.	S 16
S 17	17 32 21	20°57'35	23°23	9°30	26° 8	20°33	1°33	26°21	29°54	21°30	24° 0	11°13	12° 9	9°58	n.a.	S 17
M18	17 36 18	21°56'28	6♍12	9° 9	26°24	21° 1	1°39	26°16	29°51	21°31	23°59	11°15	12° 5	10° 5	n.a.	M18
T 19	17 40 14	22°55'23	18°41	8°40	26°39	21°29	1°46	26°12	29°49	21°33	23°58	11°R15	12° 2	10°12	n.a.	T 19
W20	17 44 11	23°54'19	0♎54	8° 5	26°51	21°57	1°52	26° 7	29°47	21°34	23°57	11°15	11°59	10°19	n.a.	W20
T 21	17 48 7	24°53'18	12°55	7°23	27° 1	22°25	1°58	26° 2	29°45	21°35	23°56	11°14	11°56	10°25	n.a.	T 21
F 22	17 52 4	25°52'19	24°50	6°34	27°10	22°52	2° 5	25°57	29°43	21°37	23°55	11°13	11°53	10°32	n.a.	F 22
S 23	17 56 1	26°51'22	6♏41	5°39	27°16	23°19	2°10	25°53	29°41	21°38	23°53	11°11	11°50	10°39	n.a.	S 23
S 24	17 59 57	27°50'26	18°34	4°39	27°19	23°45	2°16	25°48	29°39	21°40	23°52	11° 9	11°46	10°45	n.a.	S 24
M25	18 3 54	28°49'34	0♐30	3°35	27°R21	24°12	2°22	25°43	29°37	21°41	23°51	11° 7	11°43	10°52	n.a.	M25
T 26	18 7 50	29°48'43	12°34	2°29	27°20	24°37	2°27	25°38	29°35	21°43	23°50	11° 5	11°40	10°59	n.a.	T 26
W27	18 11 47	0♋47'54	24°45	1°21	27°16	25° 3	2°33	25°33	29°33	21°44	23°49	11° 4	11°37	11° 5	n.a.	W27
T 28	18 15 43	1°47'08	7♉ 8	0°15	27°11	25°28	2°38	25°29	29°31	21°46	23°48	11°D 4	11°34	11°12	n.a.	T 28
F 29	18 19 40	2°46'24	19°41	29♊10	27° 3	25°53	2°43	25°24	29°29	21°48	23°47	11° 4	11°31	11°19	n.a.	F 29
S 30	18 23 36	3°45'43	2♒27	28° 9	26°52	26°18	2°47	25°19	29°27	21°49	23°46	11° 4	11°27	11°26	n.a.	S 30
S 31	18 27 33	4♋45'04	15♒25	27♊15	26♋39	26♓42	2♈52	25♐15	29♏25	21♑51	23♏45	11♉ 5	11♉24	11♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n47	23s48	0s 6	22n51	1s14	21n29	1s23	9s 1	2s 4	1s19	1s12	25s21	1s16	21s 6	0s17	16n56	2n14	27s 3	7s56	23s36	23s27	19s 1		n.a.
S 2	21 58	21 7	1n 2	22 40	1 24	21 14	1 32	8 48	2 4	1 16	1 12	25 21	1 16	21 6	0 17	16 56	2 14	27 2	7 56	23 36	23 28	19 3		n.a.
S 3	22 8	17 23	2 8	22 28	1 34	20 59	1 42	8 35	2 4	1 12	1 12	25 21	1 16	21 5	0 17	16 56	2 14	27 2	7 56	23 36	23 28	19 5		n.a.
M 4	22 18	12 45	3 8	22 16	1 45	20 44	1 51	8 23	2 4	1 9	1 12	25 21	1 16	21 5	0 17	16 55	2 14	27 2	7 56	23 36	23 28	19 7		n.a.
T 5	22 27	7 26	4 1	22 3	1 55	20 29	2 1	8 10	2 5	1 5	1 12	25 21	1 16	21 4	0 17	16 55	2 14	27 1	7 56	23 36	23 29	19 9		n.a.
W 6	22 36	1 39	4 41	21 51	2 6	20 13	2 11	7 58	2 5	1 2	1 12	25 21	1 16	21 4	0 17	16 55	2 14	27 1	7 56	23 36	23 29	19 11		n.a.
T 7	22 45	4n22	5 6	21 38	2 16	19 58	2 22	7 45	2 5	0 59	1 12	25 21	1 17	21 3	0 17	16 54	2 14	27 1	7 56	23 36	23 29	19 12		n.a.
F 8	22 53	10 19	5 13	21 26	2 26	19 42	2 32	7 33	2 5	0 55	1 12	25 21	1 17	21 3	0 17	16 54	2 14	27 0	7 56	23 36	23 30	19 14		n.a.
S 9	23 1	15 49	4 59	21 14	2 36	19 26	2 43	7 21	2 5	0 52	1 12	25 21	1 17	21 2	0 17	16 53	2 14	27 0	7 56	23 37	23 30	19 16		n.a.
S 10	23 8	20 28	4 26	21 2	2 46	19 10	2 54	7 8	2 5	0 49	1 13	25 21	1 17	21 2	0 17	16 53	2 14	27 0	7 56	23 37	23 30	19 18		n.a.
M11	23 15	23 48	3 34	20 51	2 56	18 54	3 5	6 56	2 5	0 46	1 13	25 21	1 17	21 1	0 17	16 53	2 14	26 59	7 56	23 37	23 31	19 20		n.a.
T 12	23 21	25 28	2 28	20 40	3 5	18 38	3 17	6 44	2 5	0 43	1 13	25 21	1 17	21 1	0 17	16 52	2 14	26 59	7 56	23 37	23 31	19 22		n.a.
W13	23 27	25 18	1 12	20 31	3 14	18 22	3 28	6 32	2 5	0 40	1 13	25 22	1 17	21 0	0 17	16 52	2 13	26 59	7 56	23 38	23 31	19 24		n.a.
T 14	23 33	23 23	0s 7	20 22	3 23	18 6	3 40	6 20	2 5	0 37	1 13	25 21	1 18	21 0	0 17	16 51	2 13	26 58	7 56	23 38	23 31	19 25		n.a.
F 15	23 38	20 4	1 24	20 14	3 31	17 51	3 52	6 9	2 5	0 35	1 13	25 21	1 18	20 59	0 17	16 51	2 13	26 58	7 56	23 38	23 32	19 27		n.a.
S 16	23 43	15 44	2 33	20 8	3 38	17 35	4 4	5 57	2 5	0 32	1 13	25 21	1 18	20 59	0 17	16 50	2 13	26 58	7 56	23 38	23 32	19 29		n.a.
S 17	23 47	10 47	3 32	20 2	3 44	17 20	4 16	5 45	2 5	0 29	1 13	25 21	1 18	20 59	0 17	16 50	2 13	26 57	7 56	23 37	23 32	19 31		n.a.
M18	23 51	5 30	4 19	19 59	3 49	17 5	4 28	5 34	2 5	0 26	1 13	25 21	1 18	20 58	0 17	16 49	2 13	26 57	7 56	23 37	23 33	19 33		n.a.
T 19	23 55	0 9	4 52	19 57	3 53	16 50	4 41	5 22	2 5	0 24	1 14	25 21	1 18	20 58	0 17	16 49	2 13	26 57	7 56	23 37	23 33	19 35		n.a.
W20	23 58	5s 5	5 11	19 57	3 55	16 35	4 53	5 11	2 5	0 21	1 14	25 21	1 18	20 57	0 17	16 48	2 13	26 56	7 56	23 37	23 33	19 36		n.a.
T 21	24 0	10 3	5 16	19 58	3 56	16 21	5 6	5 0	2 5	0 19	1 14	25 21	1 18	20 57	0 17	16 48	2 13	26 56	7 56	23 37	23 34	19 38		n.a.
F 22	24 3	14 36	5 7	20 1	3 55	16 7	5 18	4 49	2 5	0 17	1 14	25 21	1 18	20 56	0 17	16 47	2 13	26 56	7 56	23 37	23 34	19 40		n.a.
S 23	24 4	18 36	4 45	20 7	3 53	15 53	5 31	4 38	2 5	0 14	1 14	25 21	1 18	20 56	0 17	16 47	2 13	26 55	7 56	23 38	23 34	19 42		n.a.
S 24	24 5	21 51	4 11	20 14	3 48	15 40	5 44	4 27	2 5	0 12	1 14	25 21	1 19	20 55	0 17	16 46	2 13	26 55	7 56	23 38	23 34	19 44		n.a.
M25	24 6	24 11	3 26	20 23	3 41	15 27	5 56	4 16	2 5	0 10	1 14	25 21	1 19	20 55	0 17	16 45	2 13	26 55	7 55	23 38	23 35	19 45		n.a.
T 26	24 7	25 26	2 31	20 33	3 32	15 15	6 9	4 5	2 5	0 8	1 14	25 21	1 19	20 54	0 17	16 45	2 13	26 54	7 55	23 38	23 35	19 47		n.a.
W27	24 6	25 29	1 29	20 45	3 21	15 4	6 21	3 55	2 5	0 6	1 15	25 21	1 19	20 54	0 17	16 44	2 13	26 54	7 55	23 38	23 35	19 49		n.a.
T 28	24 6	24 17	0 22	20 58	3 9	14 53	6 34	3 45	2 4	0 4	1 15	25 21	1 19	20 54	0 17	16 44	2 13	26 54	7 55	23 38	23 36	19 51		n.a.
F 29	24 5	21 50	0n48	21 13	2 54	14 42	6 46	3 34	2 4	0 2	1 15	25 21	1 19	20 53	0 17	16 43	2 13	26 53	7 55	23 38	23 36	19 53		n.a.
S 30	24 3	18 17	1 56	21 28	2 38	14 32	6 58	3 24	2 4	0 0	1 15	25 21	1 19	20 53	0 17	16 43	2 13	26 53	7 55	23 38	23 36	19 54		n.a.
S 31	24n 1	13s49	2n59	21n45	2s20	14n23	7s 9	3s14	2s 4	0n 2	1s15	25s21	1s19	20s52	0s17	16n42	2n12	26s53	7s55	23s38	23s36	19s56		n.a.

Julian Day Number = 212026.5, Delta T = 31h50m44s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°51'00, Lahiri = -60°44'00 Julian Calendar 1 July 4133 BCE == Greg. Calendar 29 May 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

AUGUST 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 31 29	5♋44'27	28♒38	26°R27	26°R24	27♓ 5	2♈56	25°R10	29°R24	21♘53	23°R44	11♑ 5	11♑21	11♏39	n.a.	M 1
T 2	18 35 26	6°43'52	12♓ 5	25♊48	26♋ 7	27°29	3° 1	25♐ 5	29♏22	21°54	23♏43	11° 6	11°18	11°46	n.a.	T 2
W 3	18 39 22	7°43'21	25°46	25°19	25°47	27°52	3° 5	25° 1	29°20	21°56	23°43	11° 6	11°15	11°52	n.a.	W 3
T 4	18 43 19	8°42'52	9♈42	24°59	25°25	28°14	3° 9	24°56	29°18	21°58	23°42	11°R 6	11°11	11°59	n.a.	T 4
F 5	18 47 15	9°42'25	23°52	24°D51	25° 1	28°36	3°12	24°52	29°17	22° 0	23°41	11° 6	11° 8	12° 6	n.a.	F 5
S 6	18 51 12	10°42'01	8♉13	24°53	24°35	28°58	3°16	24°47	29°15	22° 1	23°40	11°D 6	11° 5	12°13	n.a.	S 6
S 7	18 55 9	11°41'40	22°44	25° 5	24° 7	29°19	3°19	24°43	29°14	22° 3	23°39	11° 6	11° 2	12°19	n.a.	S 7
M 8	18 59 5	12°41'21	7♊18	25°28	23°38	29°40	3°22	24°38	29°12	22° 5	23°38	11° 6	10°59	12°26	n.a.	M 8
T 9	19 3 2	13°41'05	21°52	26° 1	23° 6	0♈ 0	3°25	24°34	29°10	22° 7	23°38	11° 6	10°56	12°33	n.a.	T 9
W10	19 6 58	14°40'51	6♋18	26°43	22°34	0°20	3°28	24°30	29° 9	22° 9	23°37	11°R 7	10°52	12°39	n.a.	W10
T 11	19 10 55	15°40'40	20°32	27°33	22° 0	0°40	3°31	24°25	29° 8	22°11	23°36	11° 7	10°49	12°46	n.a.	T 11
F 12	19 14 51	16°40'30	4♌28	28°31	21°26	0°59	3°33	24°21	29° 6	22°13	23°35	11° 6	10°46	12°53	n.a.	F 12
S 13	19 18 48	17°40'23	18° 4	29°36	20°50	1°17	3°35	24°17	29° 5	22°14	23°35	11° 6	10°43	12°59	n.a.	S 13
S 14	19 22 44	18°40'18	1♍17	0♋47	20°15	1°35	3°37	24°13	29° 4	22°16	23°34	11° 5	10°40	13° 6	n.a.	S 14
M15	19 26 41	19°40'14	14° 9	2° 3	19°38	1°52	3°39	24° 9	29° 2	22°18	23°33	11° 4	10°37	13°13	n.a.	M15
T 16	19 30 37	20°40'13	26°41	3°24	19° 2	2° 9	3°41	24° 5	29° 1	22°20	23°33	11° 3	10°33	13°20	n.a.	T 16
W17	19 34 34	21°40'13	8♎57	4°49	18°26	2°25	3°42	24° 1	29° 0	22°22	23°32	11° 2	10°30	13°26	n.a.	W17
T 18	19 38 30	22°40'16	21° 0	6°18	17°51	2°41	3°43	23°57	28°59	22°24	23°32	11°D 1	10°27	13°33	n.a.	T 18
F 19	19 42 27	23°40'20	2♏54	7°49	17°16	2°56	3°44	23°53	28°58	22°26	23°31	11° 2	10°24	13°40	n.a.	F 19
S 20	19 46 23	24°40'26	14°46	9°22	16°42	3°11	3°45	23°49	28°57	22°28	23°31	11° 2	10°21	13°46	n.a.	S 20
S 21	19 50 20	25°40'34	26°39	10°57	16° 9	3°25	3°46	23°46	28°56	22°31	23°30	11° 4	10°17	13°53	n.a.	S 21
M22	19 54 17	26°40'45	8♐37	12°34	15°38	3°38	3°46	23°42	28°55	22°33	23°30	11° 5	10°14	14° 0	n.a.	M22
T 23	19 58 13	27°40'57	20°46	14°12	15° 8	3°51	3°46	23°38	28°54	22°35	23°29	11° 6	10°11	14° 6	n.a.	T 23
W24	20 2 10	28°41'10	3♑ 7	15°51	14°39	4° 4	3°R46	23°35	28°53	22°37	23°29	11° 7	10° 8	14°13	n.a.	W24
T 25	20 6 6	29°41'26	15°43	17°30	14°13	4°15	3°46	23°32	28°52	22°39	23°28	11°R 7	10° 5	14°20	n.a.	T 25
F 26	20 10 3	0♘41'44	28°35	19°10	13°49	4°26	3°46	23°28	28°51	22°41	23°28	11° 7	10° 2	14°27	n.a.	F 26
S 27	20 13 59	1°42'04	11♒44	20°51	13°26	4°36	3°45	23°25	28°51	22°43	23°28	11° 5	9°58	14°33	n.a.	S 27
S 28	20 17 56	2°42'25	25° 8	22°31	13° 6	4°46	3°45	23°22	28°50	22°45	23°27	11° 2	9°55	14°40	n.a.	S 28
M29	20 21 52	3°42'49	8♓46	24°12	12°49	4°55	3°44	23°19	28°49	22°47	23°27	10°58	9°52	14°47	n.a.	M29
T 30	20 25 49	4°43'15	22°36	25°52	12°33	5° 3	3°42	23°16	28°49	22°50	23°27	10°55	9°49	14°53	n.a.	T 30
W31	20 29 45	5♘43'43	6♈34	27♋32	12♋21	5♈11	3♈41	23♐13	28♏48	22♘52	23♏26	10♑52	9♑46	15♏ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n59	8s38	3n54	22n 2	2s 2	14n15	7s21	3s 4	2s 4	0n 3	1s15	25s20	1s19	20s52	0s17	16n41	2n12	26s52	7s55	23s38	23s37	19s58		n.a.
T 2	23 56	2 58	4 38	22 20	1 43	14 8	7 32	2 55	2 4	0 5	1 15	25 20	1 19	20 52	0 17	16 41	2 12	26 52	7 55	23 38	23 37	20 0		n.a.
W 3	23 53	2n56	5 6	22 38	1 24	14 1	7 42	2 45	2 3	0 6	1 16	25 20	1 19	20 51	0 17	16 40	2 12	26 52	7 55	23 38	23 37	20 1		n.a.
T 4	23 49	8 47	5 17	22 56	1 5	13 55	7 52	2 36	2 3	0 8	1 16	25 20	1 19	20 51	0 17	16 39	2 12	26 51	7 55	23 38	23 38	20 3		n.a.
F 5	23 45	14 17	5 9	23 14	0 46	13 50	8 2	2 26	2 3	0 9	1 16	25 20	1 19	20 50	0 17	16 39	2 12	26 51	7 55	23 38	23 38	20 5		n.a.
S 6	23 40	19 5	4 43	23 33	0 28	13 46	8 11	2 17	2 3	0 11	1 16	25 20	1 20	20 50	0 17	16 38	2 12	26 51	7 55	23 38	23 38	20 7		n.a.
S 7	23 35	22 47	3 57	23 50	0 11	13 42	8 19	2 9	2 3	0 12	1 16	25 20	1 20	20 50	0 17	16 37	2 12	26 50	7 54	23 38	23 38	20 8		n.a.
M 8	23 29	25 3	2 57	24 8	0n 6	13 40	8 27	2 0	2 2	0 13	1 16	25 20	1 20	20 49	0 17	16 37	2 12	26 50	7 54	23 38	23 39	20 10		n.a.
T 9	23 23	25 36	1 45	24 24	0 21	13 38	8 33	1 51	2 2	0 14	1 16	25 19	1 20	20 49	0 17	16 36	2 12	26 50	7 54	23 38	23 39	20 12		n.a.
W10	23 16	24 24	0 27	24 40	0 35	13 38	8 39	1 43	2 2	0 15	1 16	25 19	1 20	20 49	0 17	16 36	2 12	26 49	7 54	23 38	23 39	20 13		n.a.
T 11	23 10	21 38	0s52	24 54	0 48	13 38	8 44	1 35	2 2	0 16	1 17	25 19	1 20	20 48	0 17	16 35	2 12	26 49	7 54	23 38	23 39	20 15		n.a.
F 12	23 2	17 39	2 6	25 6	1 0	13 39	8 49	1 27	2 1	0 17	1 17	25 19	1 20	20 48	0 17	16 34	2 12	26 49	7 54	23 38	23 40	20 17		n.a.
S 13	22 54	12 49	3 11	25 17	1 11	13 41	8 52	1 19	2 1	0 18	1 17	25 19	1 20	20 48	0 17	16 33	2 12	26 49	7 54	23 38	23 40	20 18		n.a.
S 14	22 46	7 32	4 4	25 27	1 20	13 44	8 54	1 11	2 1	0 18	1 17	25 19	1 20	20 47	0 17	16 33	2 12	26 48	7 54	23 38	23 40	20 20		n.a.
M15	22 37	2 5	4 43	25 34	1 28	13 48	8 56	1 4	2 0	0 19	1 17	25 18	1 20	20 47	0 17	16 32	2 12	26 48	7 54	23 38	23 40	20 22		n.a.
T 16	22 28	3s19	5 7	25 39	1 35	13 52	8 56	0 57	2 0	0 20	1 17	25 18	1 20	20 47	0 17	16 31	2 12	26 48	7 53	23 38	23 41	20 23		n.a.
W17	22 19	8 28	5 16	25 43	1 41	13 58	8 56	0 50	1 59	0 20	1 17	25 18	1 20	20 47	0 17	16 31	2 12	26 47	7 53	23 38	23 41	20 25		n.a.
T 18	22 9	13 12	5 12	25 44	1 46	14 4	8 54	0 43	1 59	0 20	1 18	25 18	1 20	20 46	0 17	16 30	2 12	26 47	7 53	23 38	23 41	20 27		n.a.
F 19	21 58	17 24	4 54	25 43	1 50	14 11	8 51	0 36	1 59	0 21	1 18	25 18	1 20	20 46	0 17	16 29	2 12	26 47	7 53	23 38	23 42	20 28		n.a.
S 20	21 47	20 54	4 24	25 40	1 54	14 18	8 48	0 30	1 58	0 21	1 18	25 18	1 20	20 46	0 17	16 29	2 12	26 47	7 53	23 38	23 42	20 30		n.a.
S 21	21 36	23 32	3 42	25 34	1 56	14 26	8 44	0 24	1 58	0 21	1 18	25 18	1 20	20 46	0 17	16 28	2 12	26 46	7 53	23 38	23 42	20 32		n.a.
M22	21 24	25 9	2 50	25 27	1 57	14 35	8 39	0 18	1 57	0 21	1 18	25 17	1 20	20 45	0 17	16 27	2 12	26 46	7 53	23 38	23 42	20 33		n.a.
T 23	21 12	25 37	1 50	25 17	1 58	14 44	8 33	0 12	1 57	0 21	1 18	25 17	1 20	20 45	0 17	16 26	2 12	26 46	7 53	23 38	23 43	20 35		n.a.
W24	21 0	24 49	0 44	25 6	1 58	14 54	8 26	0 7	1 56	0 21	1 18	25 17	1 20	20 45	0 17	16 26	2 12	26 46	7 52	23 38	23 43	20 37		n.a.
T 25	20 47	22 44	0n25	24 53	1 58	15 4	8 18	0 1	1 56	0 21	1 18	25 17	1 20	20 45	0 17	16 25	2 12	26 45	7 52	23 38	23 43	20 38		n.a.
F 26	20 34	19 28	1 35	24 37	1 57	15 15	8 10	0n 4	1 55	0 20	1 19	25 17	1 20	20 45	0 17	16 24	2 11	26 45	7 52	23 38	23 43	20 40		n.a.
S 27	20 20	15 11	2 41	24 20	1 55	15 26	8 1	0 8	1 54	0 20	1 19	25 16	1 20	20 44	0 17	16 23	2 11	26 45	7 52	23 38	23 44	20 41		n.a.
S 28	20 6	10 4	3 39	24 2	1 53	15 37	7 52	0 13	1 54	0 20	1 19	25 16	1 20	20 44	0 17	16 23	2 11	26 45	7 52	23 38	23 44	20 43		n.a.
M29	19 52	4 25	4 26	23 42	1 51	15 49	7 42	0 17	1 53	0 19	1 19	25 16	1 20	20 44	0 17	16 22	2 11	26 45	7 52	23 39	23 44	20 45		n.a.
T 30	19 37	1n31	4 58	23 20	1 48	16 1	7 32	0 21	1 52	0 19	1 19	25 16	1 20	20 44	0 17	16 21	2 11	26 44	7 52	23 39	23 44	20 46		n.a.
W31	19n22	7n26	5n13	22n56	1n44	16n12	7s21	0n25	1s52	0n18	1s19	25s16	1s20	20s44	0s17	16n20	2n11	26s44	7s52	23s39	23s45	20s48		n.a.

Julian Day Number = 212057.5, Delta T = 31h50m41s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'56, Lahiri = -60°43'56 Julian Calendar 1 Aug. 4133 BCE == Greg. Calendar 29 June 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

SEPTEMBER 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 42	6♌44'13	20♈38	29♋12	12°R10	5♈18	3°R39	23°R10	28°R48	22♌54	23°R26	10°R50	9♑42	15♏ 7	n.a.	T 1
F 2	20 37 38	7°44'46	4♉46	0♌52	12♋ 2	5°24	3♈38	23♐ 8	28♏47	22°56	23♏26	10°D49	9°39	15°13	n.a.	F 2
S 3	20 41 35	8°45'20	18°56	2°32	11°57	5°29	3°36	23° 5	28°47	22°58	23°26	10♑49	9°36	15°20	n.a.	S 3
S 4	20 45 32	9°45'57	3♊ 7	4°11	11°54	5°34	3°33	23° 3	28°47	23° 1	23°26	10°50	9°33	15°27	n.a.	S 4
M 5	20 49 28	10°46'36	17°15	5°50	11°D53	5°38	3°31	23° 0	28°46	23° 3	23°26	10°52	9°30	15°34	n.a.	M 5
T 6	20 53 25	11°47'17	1♋20	7°29	11°55	5°41	3°29	22°58	28°46	23° 5	23°26	10°53	9°27	15°40	n.a.	T 6
W 7	20 57 21	12°48'00	15°18	9° 7	11°59	5°43	3°26	22°56	28°46	23° 7	23°26	10°R54	9°23	15°47	n.a.	W 7
T 8	21 1 18	13°48'45	29° 7	10°45	12° 6	5°45	3°23	22°54	28°46	23° 9	23°D26	10°52	9°20	15°54	n.a.	T 8
F 9	21 5 14	14°49'32	12♌44	12°23	12°15	5°R45	3°20	22°52	28°46	23°12	23°26	10°49	9°17	16° 0	n.a.	F 9
S 10	21 9 11	15°50'20	26° 6	14° 0	12°26	5°45	3°16	22°50	28°D46	23°14	23°26	10°44	9°14	16° 7	n.a.	S 10
S 11	21 13 7	16°51'10	9♍11	15°37	12°39	5°44	3°13	22°48	28°46	23°16	23°26	10°38	9°11	16°14	n.a.	S 11
M12	21 17 4	17°52'01	21°59	17°14	12°55	5°42	3° 9	22°46	28°46	23°18	23°26	10°31	9° 8	16°20	n.a.	M12
T 13	21 21 0	18°52'54	4♎30	18°50	13°12	5°40	3° 5	22°45	28°46	23°21	23°26	10°25	9° 4	16°27	n.a.	T 13
W14	21 24 57	19°53'48	16°46	20°26	13°31	5°36	3° 1	22°43	28°46	23°23	23°26	10°19	9° 1	16°34	n.a.	W14
T 15	21 28 54	20°54'43	28°49	22° 1	13°53	5°32	2°57	22°42	28°46	23°25	23°26	10°14	8°58	16°41	n.a.	T 15
F 16	21 32 50	21°55'40	10♏43	23°37	14°16	5°27	2°52	22°40	28°47	23°28	23°26	10°12	8°55	16°47	n.a.	F 16
S 17	21 36 47	22°56'37	22°34	25°12	14°41	5°20	2°47	22°39	28°47	23°30	23°27	10°D11	8°52	16°54	n.a.	S 17
S 18	21 40 43	23°57'36	4♐25	26°47	15° 7	5°14	2°43	22°38	28°47	23°32	23°27	10°12	8°48	17° 1	n.a.	S 18
M19	21 44 40	24°58'37	16°23	28°22	15°36	5° 6	2°38	22°37	28°48	23°34	23°27	10°13	8°45	17° 7	n.a.	M19
T 20	21 48 36	25°59'38	28°32	29°56	16° 6	4°57	2°32	22°36	28°48	23°37	23°28	10°14	8°42	17°14	n.a.	T 20
W21	21 52 33	27° 0'40	10♑57	1♍30	16°37	4°48	2°27	22°36	28°49	23°39	23°28	10°R15	8°39	17°21	n.a.	W21
T 22	21 56 29	28° 1'44	23°42	3° 5	17°11	4°38	2°22	22°35	28°50	23°41	23°28	10°14	8°36	17°27	n.a.	T 22
F 23	22 0 26	29° 2'48	6♒48	4°39	17°45	4°26	2°16	22°35	28°50	23°43	23°29	10°11	8°33	17°34	n.a.	F 23
S 24	22 4 22	0♍ 3'54	20°17	6°12	18°21	4°15	2°10	22°34	28°51	23°46	23°29	10° 5	8°29	17°41	n.a.	S 24
S 25	22 8 19	1° 5'00	4♓ 7	7°46	18°59	4° 2	2° 4	22°34	28°52	23°48	23°29	9°58	8°26	17°48	n.a.	S 25
M26	22 12 16	2° 6'08	18°14	9°19	19°37	3°48	1°58	22°34	28°53	23°50	23°30	9°49	8°23	17°54	n.a.	M26
T 27	22 16 12	3° 7'17	2♈33	10°53	20°17	3°34	1°52	22°D34	28°53	23°52	23°30	9°40	8°20	18° 1	n.a.	T 27
W28	22 20 9	4° 8'27	16°58	12°26	20°58	3°19	1°45	22°34	28°54	23°55	23°31	9°32	8°17	18° 8	n.a.	W28
T 29	22 24 5	5° 9'38	1♉24	13°59	21°41	3° 3	1°39	22°34	28°55	23°57	23°32	9°25	8°14	18°14	n.a.	T 29
F 30	22 28 2	6♍10'51	15♉45	15♍33	22♋24	2♈46	1♈32	22♐34	28♏56	23♌59	23♏32	9♑21	8♑10	18♏21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 6	13n 2	5n 9	22n32	1n41	16n24	7s10	0n28	1s51	0n17	1s19	25s16	1s20	20s44	0s17	16n20	2n11	26s44	7s51	23s39	23s45	20s49		n.a.
F 2	18 51	17 57	4 47	22 6	1 37	16 36	6 58	0 32	1 50	0 16	1 19	25 16	1 20	20 44	0 17	16 19	2 11	26 44	7 51	23 39	23 45	20 51		n.a.
S 3	18 34	21 53	4 7	21 39	1 32	16 49	6 47	0 34	1 49	0 15	1 20	25 15	1 20	20 44	0 17	16 18	2 11	26 44	7 51	23 39	23 45	20 53		n.a.
S 4	18 18	24 31	3 12	21 10	1 28	17 1	6 35	0 37	1 48	0 14	1 20	25 15	1 20	20 44	0 17	16 17	2 11	26 43	7 51	23 39	23 45	20 54		n.a.
M 5	18 1	25 34	2 6	20 41	1 23	17 13	6 23	0 39	1 48	0 13	1 20	25 15	1 20	20 43	0 17	16 17	2 11	26 43	7 51	23 39	23 46	20 56		n.a.
T 6	17 44	24 58	0 52	20 10	1 18	17 25	6 11	0 42	1 47	0 12	1 20	25 15	1 20	20 43	0 17	16 16	2 11	26 43	7 51	23 39	23 46	20 57		n.a.
W 7	17 26	22 49	0s24	19 39	1 13	17 36	5 58	0 43	1 46	0 11	1 20	25 15	1 20	20 43	0 17	16 15	2 11	26 43	7 51	23 39	23 46	20 59		n.a.
T 8	17 9	19 19	1 38	19 7	1 8	17 48	5 46	0 45	1 45	0 10	1 20	25 15	1 20	20 43	0 17	16 14	2 11	26 43	7 50	23 39	23 46	21 0		n.a.
F 9	16 50	14 50	2 45	18 33	1 2	17 59	5 34	0 46	1 44	0 8	1 20	25 14	1 20	20 43	0 17	16 14	2 11	26 43	7 50	23 39	23 47	21 2		n.a.
S 10	16 32	9 43	3 41	17 59	0 56	18 11	5 21	0 47	1 43	0 7	1 20	25 14	1 20	20 43	0 17	16 13	2 11	26 43	7 50	23 40	23 47	21 3		n.a.
S 11	16 13	4 16	4 25	17 24	0 51	18 22	5 9	0 47	1 42	0 5	1 20	25 14	1 20	20 43	0 17	16 12	2 11	26 42	7 50	23 40	23 47	21 5		n.a.
M12	15 54	1s13	4 54	16 49	0 45	18 33	4 57	0 48	1 41	0 4	1 20	25 14	1 20	20 43	0 17	16 11	2 11	26 42	7 50	23 41	23 47	21 6		n.a.
T 13	15 35	6 32	5 8	16 13	0 39	18 43	4 45	0 48	1 40	0 2	1 20	25 14	1 20	20 43	0 17	16 10	2 11	26 42	7 50	23 41	23 48	21 8		n.a.
W14	15 15	11 29	5 8	15 36	0 33	18 53	4 33	0 47	1 38	0 0	1 21	25 14	1 20	20 43	0 17	16 10	2 11	26 42	7 50	23 42	23 48	21 9		n.a.
T 15	14 55	15 55	4 54	14 58	0 26	19 3	4 20	0 47	1 37	0s 1	1 21	25 14	1 20	20 43	0 17	16 9	2 11	26 42	7 49	23 42	23 48	21 11		n.a.
F 16	14 35	19 40	4 27	14 20	0 20	19 12	4 9	0 46	1 36	0 3	1 21	25 14	1 20	20 43	0 17	16 8	2 11	26 42	7 49	23 42	23 48	21 12		n.a.
S 17	14 15	22 37	3 49	13 42	0 14	19 21	3 57	0 44	1 35	0 5	1 21	25 13	1 19	20 44	0 17	16 7	2 11	26 42	7 49	23 43	23 48	21 14		n.a.
S 18	13 54	24 36	3 2	13 3	0 8	19 30	3 45	0 43	1 33	0 7	1 21	25 13	1 19	20 44	0 17	16 7	2 11	26 42	7 49	23 43	23 49	21 15		n.a.
M19	13 33	25 28	2 6	12 24	0 1	19 38	3 34	0 41	1 32	0 9	1 21	25 13	1 19	20 44	0 17	16 6	2 11	26 42	7 49	23 42	23 49	21 17		n.a.
T 20	13 12	25 9	1 3	11 44	0s 5	19 46	3 22	0 39	1 30	0 12	1 21	25 13	1 19	20 44	0 17	16 5	2 11	26 42	7 49	23 42	23 49	21 18		n.a.
W21	12 51	23 35	0n 4	11 4	0 11	19 53	3 11	0 36	1 29	0 14	1 21	25 13	1 19	20 44	0 17	16 4	2 11	26 42	7 48	23 42	23 49	21 20		n.a.
T 22	12 29	20 47	1 12	10 23	0 18	20 0	3 0	0 34	1 27	0 16	1 21	25 13	1 19	20 44	0 17	16 4	2 11	26 42	7 48	23 42	23 49	21 21		n.a.
F 23	12 8	16 52	2 18	9 42	0 24	20 6	2 49	0 30	1 26	0 18	1 21	25 13	1 19	20 44	0 17	16 3	2 11	26 41	7 48	23 43	23 50	21 23		n.a.
S 24	11 46	12 0	3 18	9 1	0 30	20 12	2 38	0 27	1 24	0 21	1 21	25 13	1 19	20 44	0 17	16 2	2 11	26 41	7 48	23 43	23 50	21 24		n.a.
S 25	11 24	6 26	4 8	8 20	0 37	20 17	2 28	0 23	1 22	0 23	1 21	25 13	1 19	20 45	0 17	16 1	2 11	26 41	7 48	23 44	23 50	21 25		n.a.
M26	11 1	0 26	4 44	7 38	0 43	20 22	2 18	0 19	1 21	0 26	1 21	25 13	1 19	20 45	0 17	16 0	2 11	26 41	7 48	23 44	23 50	21 27		n.a.
T 27	10 39	5n39	5 3	6 56	0 49	20 26	2 7	0 15	1 19	0 28	1 21	25 13	1 19	20 45	0 17	16 0	2 11	26 41	7 48	23 45	23 51	21 28		n.a.
W28	10 16	11 29	5 3	6 14	0 55	20 30	1 57	0 11	1 17	0 31	1 21	25 13	1 19	20 45	0 17	15 59	2 11	26 41	7 47	23 46	23 51	21 30		n.a.
T 29	9 53	16 42	4 44	5 32	1 1	20 32	1 48	0 6	1 15	0 34	1 21	25 13	1 19	20 45	0 17	15 58	2 11	26 41	7 47	23 46	23 51	21 31		n.a.
F 30	9n30	20n56	4n 6	4n50	1s 7	20n35	1s38	0n 1	1s13	0s36	1s21	25s13	1s19	20s46	0s17	15n57	2n11	26s41	7s47	23s46	23s51	21s33		n.a.

Julian Day Number = 212088.5, Delta T = 31h50m38s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'52, Lahiri = -60°43'51 Julian Calendar 1 Sept. 4133 BCE == Greg. Calendar 30 July 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

OCTOBER 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 31 58	7♍12'05	29♉58	17♍ 6	23♋ 9	2°R29	1°R26	22♐35	28♏57	24♌ 1	23♏33	9°R19	8♑ 7	18♏28	n.a.	S 1
S 2	22 35 55	8°13'20	14♊ 1	18°39	23°54	2♈11	1♈19	22°35	28°58	24° 3	23°33	9°D19	8° 4	18°34	n.a.	S 2
M 3	22 39 52	9°14'37	27°53	20°11	24°41	1°52	1°12	22°36	29° 0	24° 6	23°34	9♑20	8° 1	18°41	n.a.	M 3
T 4	22 43 48	10°15'55	11♋36	21°44	25°28	1°33	1° 4	22°36	29° 1	24° 8	23°35	9°R20	7°58	18°48	n.a.	T 4
W 5	22 47 45	11°17'13	25° 8	23°17	26°17	1°13	0°57	22°37	29° 2	24°10	23°35	9°19	7°54	18°54	n.a.	W 5
T 6	22 51 41	12°18'33	8♌31	24°49	27° 6	0°52	0°50	22°38	29° 3	24°12	23°36	9°15	7°51	19° 1	n.a.	T 6
F 7	22 55 38	13°19'53	21°43	26°21	27°56	0°31	0°42	22°39	29° 5	24°14	23°37	9° 9	7°48	19° 8	n.a.	F 7
S 8	22 59 34	14°21'14	4♍44	27°54	28°47	0°10	0°35	22°40	29° 6	24°17	23°38	8°59	7°45	19°15	n.a.	S 8
S 9	23 3 31	15°22'36	17°33	29°25	29°39	29♓48	0°27	22°42	29° 8	24°19	23°39	8°48	7°42	19°21	n.a.	S 9
M10	23 7 27	16°23'58	0♎ 9	0♎57	0♌32	29°25	0°20	22°43	29° 9	24°21	23°39	8°35	7°39	19°28	n.a.	M10
T 11	23 11 24	17°25'21	12°32	2°28	1°25	29° 2	0°12	22°45	29°11	24°23	23°40	8°22	7°35	19°35	n.a.	T 11
W12	23 15 21	18°26'44	24°44	3°58	2°19	28°39	0° 4	22°46	29°12	24°25	23°41	8°10	7°32	19°41	n.a.	W12
T 13	23 19 17	19°28'08	6♏44	5°28	3°14	28°16	29♓56	22°48	29°14	24°27	23°42	8° 0	7°29	19°48	n.a.	T 13
F 14	23 23 14	20°29'31	18°37	6°58	4° 9	27°52	29°48	22°50	29°16	24°29	23°43	7°52	7°26	19°55	n.a.	F 14
S 15	23 27 10	21°30'55	0♐25	8°26	5° 5	27°28	29°40	22°52	29°17	24°31	23°44	7°48	7°23	20° 1	n.a.	S 15
S 16	23 31 7	22°32'19	12°14	9°54	6° 1	27° 4	29°32	22°54	29°19	24°33	23°45	7°46	7°19	20° 8	n.a.	S 16
M17	23 35 3	23°33'43	24° 9	11°20	6°58	26°40	29°24	22°56	29°21	24°35	23°46	7°D45	7°16	20°15	n.a.	M17
T 18	23 39 0	24°35'08	6♑15	12°45	7°56	26°16	29°16	22°58	29°23	24°38	23°47	7°R45	7°13	20°21	n.a.	T 18
W19	23 42 57	25°36'32	18°38	14° 8	8°54	25°52	29° 8	23° 1	29°25	24°40	23°48	7°45	7°10	20°28	n.a.	W19
T 20	23 46 53	26°37'55	1♒23	15°29	9°53	25°28	29° 0	23° 3	29°27	24°42	23°49	7°43	7° 7	20°35	n.a.	T 20
F 21	23 50 50	27°39'19	14°33	16°48	10°52	25° 5	28°51	23° 6	29°29	24°43	23°50	7°38	7° 4	20°41	n.a.	F 21
S 22	23 54 46	28°40'42	28°10	18° 3	11°52	24°41	28°43	23° 8	29°31	24°45	23°52	7°31	7° 0	20°48	n.a.	S 22
S 23	23 58 43	29°42'06	12♓15	19°16	12°52	24°17	28°35	23°11	29°33	24°47	23°53	7°21	6°57	20°55	n.a.	S 23
M24	0 2 39	0♎43'29	26°44	20°25	13°52	23°54	28°27	23°14	29°35	24°49	23°54	7° 9	6°54	21° 2	n.a.	M24
T 25	0 6 36	1°44'52	11♈29	21°29	14°54	23°31	28°19	23°17	29°37	24°51	23°55	6°57	6°51	21° 8	n.a.	T 25
W26	0 10 33	2°46'15	26°23	22°28	15°55	23° 9	28°11	23°20	29°39	24°53	23°56	6°45	6°48	21°15	n.a.	W26
T 27	0 14 29	3°47'38	11♉16	23°21	16°57	22°46	28° 3	23°23	29°42	24°55	23°57	6°36	6°45	21°22	n.a.	T 27
F 28	0 18 26	4°49'01	26° 0	24° 7	17°59	22°25	27°55	23°27	29°44	24°57	23°59	6°29	6°41	21°28	n.a.	F 28
S 29	0 22 22	5°50'24	10♊29	24°45	19° 2	22° 3	27°47	23°30	29°46	24°59	24° 0	6°26	6°38	21°35	n.a.	S 29
S 30	0 26 19	6°51'48	24°40	25°15	20° 5	21°43	27°39	23°33	29°49	25° 0	24° 1	6°24	6°35	21°42	n.a.	S 30
M31	0 30 15	7♎53'11	8♋33	25♎36	21♌ 8	21♓22	27♓31	23♐37	29♏51	25♌ 2	24♏ 3	6♑24	6♑32	21♏48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 6	23n52	3n14	4n 7	1s13	20n36	1s29	0s 4	1s12	0s39	1s21	25s13	1s19	20s46	0s17	15n57	2n11	26s41	7s47	23s46	23s51	21s34		n.a.
S 2	8 43	25 18	2 11	3 25	1 18	20 38	1 20	0 10	1 10	0 42	1 21	25 12	1 19	20 46	0 17	15 56	2 11	26 42	7 47	23 46	23 52	21 35		n.a.
M 3	8 19	25 7	1 1	2 43	1 24	20 38	1 11	0 16	1 8	0 45	1 21	25 12	1 19	20 46	0 17	15 55	2 11	26 42	7 47	23 46	23 52	21 37		n.a.
T 4	7 56	23 23	0s12	2 0	1 29	20 38	1 2	0 22	1 6	0 48	1 21	25 12	1 19	20 47	0 17	15 54	2 11	26 42	7 47	23 46	23 52	21 38		n.a.
W 5	7 32	20 21	1 23	1 18	1 34	20 37	0 53	0 28	1 3	0 51	1 21	25 12	1 19	20 47	0 17	15 54	2 12	26 42	7 46	23 46	23 52	21 39		n.a.
T 6	7 8	16 15	2 29	0 36	1 39	20 36	0 45	0 35	1 1	0 54	1 21	25 12	1 19	20 47	0 17	15 53	2 12	26 42	7 46	23 47	23 52	21 41		n.a.
F 7	6 44	11 26	3 25	0s 6	1 44	20 34	0 37	0 41	0 59	0 57	1 21	25 12	1 18	20 47	0 17	15 52	2 12	26 42	7 46	23 47	23 53	21 42		n.a.
S 8	6 19	6 10	4 10	0 47	1 48	20 31	0 29	0 48	0 57	1 0	1 21	25 12	1 18	20 48	0 17	15 52	2 12	26 42	7 46	23 48	23 53	21 44		n.a.
S 9	5 55	0 45	4 42	1 29	1 53	20 28	0 21	0 55	0 55	1 3	1 21	25 12	1 18	20 48	0 17	15 51	2 12	26 42	7 46	23 49	23 53	21 45		n.a.
M10	5 31	4s36	4 58	2 10	1 57	20 23	0 13	1 2	0 52	1 6	1 21	25 13	1 18	20 48	0 17	15 50	2 12	26 42	7 46	23 50	23 53	21 46		n.a.
T 11	5 6	9 41	5 1	2 50	2 0	20 19	0 6	1 9	0 50	1 9	1 21	25 13	1 18	20 49	0 17	15 49	2 12	26 42	7 46	23 50	23 53	21 48		n.a.
W12	4 42	14 18	4 49	3 30	2 3	20 13	0n 2	1 17	0 48	1 12	1 21	25 13	1 18	20 49	0 17	15 49	2 12	26 42	7 46	23 51	23 53	21 49		n.a.
T 13	4 17	18 18	4 25	4 9	2 6	20 7	0 9	1 24	0 45	1 15	1 21	25 13	1 18	20 49	0 17	15 48	2 12	26 42	7 45	23 52	23 54	21 50		n.a.
F 14	3 52	21 31	3 50	4 48	2 9	20 1	0 16	1 31	0 43	1 18	1 20	25 13	1 18	20 50	0 17	15 47	2 12	26 43	7 45	23 52	23 54	21 52		n.a.
S 15	3 27	23 49	3 4	5 26	2 11	19 53	0 22	1 39	0 41	1 21	1 20	25 13	1 18	20 50	0 17	15 47	2 12	26 43	7 45	23 53	23 54	21 53		n.a.
S 16	3 2	25 4	2 11	6 3	2 13	19 45	0 29	1 47	0 38	1 25	1 20	25 13	1 18	20 51	0 17	15 46	2 12	26 43	7 45	23 53	23 54	21 54		n.a.
M17	2 38	25 10	1 12	6 39	2 14	19 37	0 35	1 54	0 36	1 28	1 20	25 13	1 18	20 51	0 17	15 45	2 12	26 43	7 45	23 53	23 54	21 56		n.a.
T 18	2 13	24 6	0 8	7 13	2 14	19 28	0 41	2 2	0 33	1 31	1 20	25 13	1 18	20 51	0 17	15 45	2 12	26 43	7 45	23 53	23 55	21 57		n.a.
W19	1 48	21 50	0n57	7 46	2 14	19 18	0 47	2 9	0 31	1 34	1 20	25 13	1 18	20 52	0 17	15 44	2 12	26 43	7 45	23 53	23 55	21 58		n.a.
T 20	1 23	18 26	2 2	8 18	2 13	19 7	0 53	2 17	0 28	1 38	1 20	25 13	1 18	20 52	0 17	15 43	2 12	26 44	7 45	23 53	23 55	21 59		n.a.
F 21	0 57	14 2	3 1	8 48	2 11	18 56	0 59	2 24	0 26	1 41	1 20	25 13	1 18	20 53	0 17	15 43	2 12	26 44	7 45	23 53	23 55	22 1		n.a.
S 22	0 32	8 48	3 53	9 15	2 9	18 44	1 4	2 32	0 24	1 44	1 20	25 13	1 18	20 53	0 17	15 42	2 12	26 44	7 44	23 54	23 55	22 2		n.a.
S 23	0 7	2 59	4 32	9 41	2 6	18 32	1 9	2 39	0 21	1 47	1 19	25 13	1 18	20 54	0 17	15 41	2 12	26 44	7 44	23 54	23 55	22 3		n.a.
M24	0s18	3n 9	4 55	10 3	2 1	18 19	1 14	2 46	0 19	1 50	1 19	25 13	1 17	20 54	0 17	15 41	2 12	26 44	7 44	23 55	23 56	22 4		n.a.
T 25	0 43	9 14	4 59	10 23	1 56	18 5	1 19	2 53	0 16	1 54	1 19	25 14	1 17	20 55	0 17	15 40	2 12	26 45	7 44	23 55	23 56	22 6		n.a.
W26	1 8	14 50	4 43	10 40	1 50	17 50	1 24	3 0	0 14	1 57	1 19	25 14	1 17	20 55	0 17	15 40	2 12	26 45	7 44	23 56	23 56	22 7		n.a.
T 27	1 33	19 32	4 8	10 53	1 42	17 36	1 28	3 7	0 11	2 0	1 19	25 14	1 17	20 56	0 17	15 39	2 12	26 45	7 44	23 57	23 56	22 8		n.a.
F 28	1 58	22 58	3 16	11 3	1 33	17 20	1 33	3 14	0 9	2 3	1 19	25 14	1 17	20 56	0 17	15 38	2 12	26 45	7 44	23 57	23 56	22 9		n.a.
S 29	2 23	24 50	2 12	11 8	1 23	17 4	1 37	3 20	0 7	2 6	1 18	25 14	1 17	20 57	0 17	15 38	2 12	26 46	7 44	23 57	23 56	22 11		n.a.
S 30	2 48	25 2	1 2	11 8	1 11	16 47	1 41	3 26	0 4	2 9	1 18	25 14	1 17	20 57	0 17	15 37	2 12	26 46	7 44	23 57	23 57	22 12		n.a.
M31	3s13	23n38	0s11	11s 4	0s58	16n30	1n45	3s33	0s 2	2s12	1s18	25s14	1s17	20s58	0s17	15n37	2n13	26s46	7s44	23s57	23s57	22s13		n.a.

Julian Day Number = 212118.5, Delta T = 31h50m35s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'48, Lahiri = -60°43'47 Julian Calendar 1 Oct. 4133 BCE == Greg. Calendar 29 Aug. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

NOVEMBER 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 12	8♎54'34	22♋ 7	25°R46	22♌12	21°R 2	27°R23	23♐41	29♏53	25♌ 4	24♏ 4	6°R24	6♉29	21♏55	n.a.	T 1
W 2	0 38 9	9°55'57	5♌25	25♎45	23°16	20♓43	27♓15	23°45	29°56	25° 6	24° 5	6♉22	6°25	22° 2	n.a.	W 2
T 3	0 42 5	10°57'20	18°29	25°33	24°20	20°25	27° 7	23°48	29°58	25° 8	24° 7	6°18	6°22	22° 8	n.a.	T 3
F 4	0 46 2	11°58'42	1♍20	25° 9	25°25	20° 7	27° 0	23°52	0♑ 1	25° 9	24° 8	6°10	6°19	22°15	n.a.	F 4
S 5	0 49 58	13° 0'04	14° 1	24°33	26°30	19°50	26°52	23°56	0° 3	25°11	24° 9	6° 0	6°16	22°22	n.a.	S 5
S 6	0 53 55	14° 1'26	26°31	23°45	27°35	19°33	26°44	24° 1	0° 6	25°13	24°11	5°47	6°13	22°28	n.a.	S 6
M 7	0 57 51	15° 2'47	8♎52	22°48	28°41	19°18	26°37	24° 5	0° 9	25°14	24°12	5°32	6°10	22°35	n.a.	M 7
T 8	1 1 48	16° 4'08	21° 4	21°42	29°46	19° 3	26°30	24° 9	0°11	25°16	24°14	5°17	6° 6	22°42	n.a.	T 8
W 9	1 5 45	17° 5'27	3♏ 7	20°30	0♍52	18°48	26°22	24°14	0°14	25°17	24°15	5° 4	6° 3	22°48	n.a.	W 9
T 10	1 9 41	18° 6'46	15° 2	19°13	1°59	18°35	26°15	24°18	0°17	25°19	24°17	4°52	6° 0	22°55	n.a.	T 10
F 11	1 13 38	19° 8'04	26°53	17°54	3° 5	18°22	26° 8	24°23	0°20	25°20	24°18	4°43	5°57	23° 2	n.a.	F 11
S 12	1 17 34	20° 9'22	8♐40	16°35	4°12	18°10	26° 1	24°27	0°22	25°22	24°20	4°37	5°54	23° 9	n.a.	S 12
S 13	1 21 31	21°10'38	20°28	15°20	5°19	17°59	25°55	24°32	0°25	25°23	24°21	4°34	5°51	23°15	n.a.	S 13
M14	1 25 28	22°11'53	2♑21	14°10	6°26	17°49	25°48	24°37	0°28	25°25	24°23	4°D33	5°47	23°22	n.a.	M14
T 15	1 29 24	23°13'07	14°24	13° 6	7°33	17°40	25°42	24°42	0°31	25°26	24°24	4°34	5°44	23°29	n.a.	T 15
W16	1 33 21	24°14'19	26°42	12°10	8°41	17°31	25°35	24°47	0°34	25°28	24°26	4°R34	5°41	23°35	n.a.	W16
T 17	1 37 17	25°15'30	9♒21	11°23	9°48	17°23	25°29	24°52	0°37	25°29	24°28	4°33	5°38	23°42	n.a.	T 17
F 18	1 41 14	26°16'40	22°26	10°46	10°56	17°16	25°23	24°57	0°40	25°30	24°29	4°30	5°35	23°49	n.a.	F 18
S 19	1 45 10	27°17'49	6♓ 0	10°17	12° 4	17°10	25°17	25° 3	0°43	25°32	24°31	4°24	5°31	23°55	n.a.	S 19
S 20	1 49 7	28°18'56	20° 5	9°58	13°12	17° 5	25°11	25° 8	0°46	25°33	24°32	4°16	5°28	24° 2	n.a.	S 20
M21	1 53 4	29°20'01	4♈37	9°48	14°21	17° 0	25° 6	25°13	0°49	25°34	24°34	4° 7	5°25	24° 9	n.a.	M21
T 22	1 57 0	0♏21'05	19°33	9°D46	15°29	16°56	25° 0	25°19	0°52	25°35	24°36	3°56	5°22	24°15	n.a.	T 22
W23	2 0 57	1°22'08	4♉43	9°52	16°38	16°53	24°55	25°24	0°55	25°37	24°37	3°47	5°19	24°22	n.a.	W23
T 24	2 4 53	2°23'10	19°57	10° 5	17°47	16°51	24°50	25°30	0°58	25°38	24°39	3°39	5°16	24°29	n.a.	T 24
F 25	2 8 50	3°24'11	5♊ 4	10°25	18°56	16°50	24°45	25°36	1° 1	25°39	24°41	3°33	5°12	24°35	n.a.	F 25
S 26	2 12 46	4°25'10	19°55	10°51	20° 5	16°D49	24°40	25°41	1° 5	25°40	24°42	3°30	5° 9	24°42	n.a.	S 26
S 27	2 16 43	5°26'09	4♋24	11°23	21°14	16°49	24°35	25°47	1° 8	25°41	24°44	3°D29	5° 6	24°49	n.a.	S 27
M28	2 20 40	6°27'06	18°29	12° 0	22°23	16°50	24°31	25°53	1°11	25°42	24°46	3°30	5° 3	24°55	n.a.	M28
T 29	2 24 36	7°28'02	2♌10	12°42	23°33	16°52	24°27	25°59	1°14	25°43	24°48	3°R31	5° 0	25° 2	n.a.	T 29
W30	2 28 33	8♏28'57	15♌27	13♎28	24♍43	16♓54	24♓23	26♑ 5	1♑17	25♌44	24♏49	3♉30	4♉56	25♏ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	20n53	1s22	10s54	0s44	16n12	1n48	3s38	0n 0	2s15	1s18	25s14	1s17	20s58	0s17	15n36	2n13	26s46	7s43	23s57	23s57	22s14		n.a.
W 2	4 2	17 5	2 27	10 39	0 28	15 54	1 52	3 44	0 3	2 18	1 18	25 15	1 17	20 59	0 17	15 36	2 13	26 47	7 43	23 57	23 57	22 16		n.a.
T 3	4 27	12 31	3 23	10 19	0 11	15 35	1 55	3 49	0 5	2 21	1 17	25 15	1 17	20 59	0 17	15 35	2 13	26 47	7 43	23 57	23 57	22 17		n.a.
F 4	4 52	7 28	4 7	9 53	0n 7	15 16	1 59	3 55	0 7	2 24	1 17	25 15	1 17	21 0	0 17	15 34	2 13	26 47	7 43	23 58	23 57	22 18		n.a.
S 5	5 16	2 12	4 38	9 21	0 27	14 56	2 2	4 0	0 9	2 27	1 17	25 15	1 17	21 0	0 17	15 34	2 13	26 48	7 43	23 58	23 58	22 19		n.a.
S 6	5 41	3s 5	4 56	8 45	0 47	14 35	2 4	4 4	0 12	2 30	1 17	25 15	1 17	21 1	0 17	15 33	2 13	26 48	7 43	23 59	23 58	22 20		n.a.
M 7	6 5	8 10	4 59	8 5	1 7	14 14	2 7	4 9	0 14	2 33	1 17	25 15	1 17	21 1	0 17	15 33	2 13	26 48	7 43	24 0	23 58	22 22		n.a.
T 8	6 30	12 53	4 49	7 21	1 27	13 53	2 10	4 13	0 16	2 36	1 16	25 15	1 17	21 2	0 17	15 32	2 13	26 48	7 43	24 0	23 58	22 23		n.a.
W 9	6 54	17 2	4 25	6 36	1 46	13 31	2 12	4 17	0 18	2 38	1 16	25 16	1 17	21 3	0 17	15 32	2 13	26 49	7 43	24 1	23 58	22 24		n.a.
T 10	7 18	20 28	3 50	5 49	2 4	13 9	2 14	4 20	0 20	2 41	1 16	25 16	1 17	21 3	0 17	15 31	2 13	26 49	7 43	24 1	23 58	22 25		n.a.
F 11	7 42	23 1	3 6	5 3	2 21	12 46	2 17	4 23	0 22	2 44	1 16	25 16	1 17	21 4	0 17	15 31	2 13	26 50	7 43	24 2	23 58	22 26		n.a.
S 12	8 5	24 33	2 13	4 19	2 36	12 23	2 19	4 26	0 24	2 46	1 15	25 16	1 17	21 4	0 17	15 30	2 13	26 50	7 43	24 2	23 59	22 27		n.a.
S 13	8 29	24 59	1 14	3 37	2 49	11 59	2 20	4 29	0 26	2 49	1 15	25 16	1 17	21 5	0 17	15 30	2 13	26 50	7 43	24 2	23 59	22 28		n.a.
M14	8 53	24 17	0 12	3 0	2 59	11 35	2 22	4 31	0 28	2 51	1 15	25 16	1 16	21 6	0 17	15 30	2 13	26 51	7 43	24 2	23 59	22 30		n.a.
T 15	9 16	22 27	0n52	2 27	3 8	11 11	2 24	4 33	0 30	2 54	1 15	25 17	1 16	21 6	0 17	15 29	2 13	26 51	7 43	24 2	23 59	22 31		n.a.
W16	9 39	19 32	1 55	1 59	3 14	10 46	2 25	4 35	0 31	2 56	1 14	25 17	1 16	21 7	0 17	15 29	2 13	26 51	7 43	24 2	23 59	22 32		n.a.
T 17	10 2	15 37	2 54	1 36	3 18	10 21	2 26	4 37	0 33	2 58	1 14	25 17	1 16	21 8	0 17	15 28	2 14	26 52	7 42	24 2	23 59	22 33		n.a.
F 18	10 25	10 52	3 46	1 19	3 20	9 56	2 27	4 38	0 35	3 0	1 14	25 17	1 16	21 8	0 17	15 28	2 14	26 52	7 42	24 2	23 59	22 34		n.a.
S 19	10 48	5 26	4 27	1 7	3 21	9 30	2 28	4 39	0 37	3 3	1 13	25 17	1 16	21 9	0 17	15 28	2 14	26 52	7 42	24 2	24 0	22 35		n.a.
S 20	11 10	0n27	4 54	1 1	3 20	9 4	2 29	4 40	0 38	3 5	1 13	25 17	1 16	21 10	0 17	15 27	2 14	26 53	7 42	24 2	24 0	22 36		n.a.
M21	11 33	6 30	5 3	0 59	3 17	8 37	2 30	4 40	0 40	3 7	1 13	25 18	1 16	21 10	0 17	15 27	2 14	26 53	7 42	24 3	24 0	22 37		n.a.
T 22	11 55	12 20	4 52	1 1	3 13	8 11	2 31	4 40	0 41	3 9	1 13	25 18	1 16	21 11	0 17	15 26	2 14	26 54	7 42	24 3	24 0	22 38		n.a.
W23	12 17	17 32	4 21	1 8	3 9	7 44	2 31	4 40	0 43	3 11	1 12	25 18	1 16	21 11	0 17	15 26	2 14	26 54	7 42	24 3	24 0	22 39		n.a.
T 24	12 38	21 35	3 31	1 18	3 3	7 16	2 31	4 39	0 44	3 12	1 12	25 18	1 16	21 12	0 17	15 26	2 14	26 55	7 42	24 4	24 0	22 41		n.a.
F 25	13 0	24 8	2 26	1 32	2 57	6 49	2 32	4 38	0 46	3 14	1 12	25 18	1 16	21 13	0 17	15 25	2 14	26 55	7 42	24 4	24 0	22 42		n.a.
S 26	13 21	24 55	1 12	1 49	2 50	6 21	2 32	4 37	0 47	3 16	1 11	25 18	1 16	21 14	0 17	15 25	2 14	26 55	7 42	24 4	24 1	22 43		n.a.
S 27	13 42	23 57	0s 5	2 9	2 43	5 53	2 32	4 36	0 49	3 17	1 11	25 19	1 16	21 14	0 17	15 25	2 14	26 56	7 42	24 4	24 1	22 44		n.a.
M28	14 3	21 29	1 20	2 30	2 35	5 24	2 31	4 35	0 50	3 19	1 11	25 19	1 16	21 15	0 17	15 24	2 14	26 56	7 42	24 4	24 1	22 45		n.a.
T 29	14 23	17 50	2 27	2 54	2 27	4 56	2 31	4 33	0 51	3 20	1 11	25 19	1 16	21 16	0 17	15 24	2 14	26 57	7 42	24 4	24 1	22 46		n.a.
W30	14s44	13n23	3s25	3s20	2n19	4n27	2n31	4s31	0n53	3s22	1s10	25s19	1s16	21s16	0s17	15n24	2n14	26s57	7s42	24s 4	24s 1	22s47		n.a.

Julian Day Number = 212149.5, Delta T = 31h50m31s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'44, Lahiri = -60°43'43 Julian Calendar 1 Nov. 4133 BCE == Greg. Calendar 29 Sept. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4133 BCE
geocentric

DECEMBER 4133 BCE (-4132) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 32 29	9♏29'50	28♌25	14♎18	25♍52	16♓57	24°R19	26♐11	1♐21	25♌45	24♏51	3°R28	4♑53	25♏15	n.a.	T 1
F 2	2 36 26	10°30'43	11♍ 6	15°11	27° 2	17° 1	24♓15	26°17	1°24	25°46	24°53	3♑24	4°50	25°22	n.a.	F 2
S 3	2 40 22	11°31'33	23°33	16° 8	28°12	17° 5	24°11	26°24	1°27	25°47	24°55	3°18	4°47	25°29	n.a.	S 3
S 4	2 44 19	12°32'23	5♎50	17° 7	29°22	17°10	24° 8	26°30	1°31	25°48	24°56	3° 9	4°44	25°35	n.a.	S 4
M 5	2 48 16	13°33'11	17°57	18° 9	0♎32	17°16	24° 5	26°36	1°34	25°49	24°58	2°59	4°41	25°42	n.a.	M 5
T 6	2 52 12	14°33'57	29°57	19°14	1°42	17°22	24° 2	26°43	1°37	25°49	25° 0	2°49	4°37	25°49	n.a.	T 6
W 7	2 56 9	15°34'42	11♏52	20°21	2°53	17°29	23°59	26°49	1°41	25°50	25° 2	2°40	4°34	25°56	n.a.	W 7
T 8	3 0 5	16°35'25	23°43	21°30	4° 3	17°37	23°57	26°56	1°44	25°51	25° 3	2°32	4°31	26° 2	n.a.	T 8
F 9	3 4 2	17°36'07	5♐32	22°41	5°13	17°46	23°54	27° 2	1°47	25°51	25° 5	2°26	4°28	26° 9	n.a.	F 9
S 10	3 7 58	18°36'46	17°20	23°53	6°24	17°55	23°52	27° 9	1°51	25°52	25° 7	2°23	4°25	26°16	n.a.	S 10
S 11	3 11 55	19°37'24	29°10	25° 8	7°35	18° 4	23°50	27°15	1°54	25°53	25° 9	2°D21	4°22	26°22	n.a.	S 11
M12	3 15 52	20°38'00	11♑ 6	26°24	8°45	18°14	23°48	27°22	1°58	25°53	25°10	2°22	4°18	26°29	n.a.	M12
T 13	3 19 48	21°38'33	23°11	27°41	9°56	18°25	23°47	27°29	2° 1	25°54	25°12	2°23	4°15	26°36	n.a.	T 13
W14	3 23 45	22°39'05	5♒29	29° 0	11° 7	18°36	23°46	27°36	2° 4	25°54	25°14	2°25	4°12	26°42	n.a.	W14
T 15	3 27 41	23°39'34	18° 6	0♏20	12°18	18°48	23°44	27°43	2° 8	25°55	25°16	2°R26	4° 9	26°49	n.a.	T 15
F 16	3 31 38	24°40'01	1♓ 5	1°42	13°29	19° 1	23°43	27°49	2°11	25°55	25°18	2°26	4° 6	26°56	n.a.	F 16
S 17	3 35 34	25°40'25	14°30	3° 5	14°40	19°14	23°43	27°56	2°15	25°56	25°19	2°24	4° 2	27° 2	n.a.	S 17
S 18	3 39 31	26°40'48	28°24	4°29	15°51	19°27	23°42	28° 3	2°18	25°56	25°21	2°21	3°59	27° 9	n.a.	S 18
M19	3 43 27	27°41'08	12♈46	5°54	17° 2	19°41	23°42	28°10	2°22	25°56	25°23	2°16	3°56	27°16	n.a.	M19
T 20	3 47 24	28°41'26	27°33	7°20	18°13	19°56	23°D42	28°18	2°25	25°57	25°25	2°11	3°53	27°22	n.a.	T 20
W21	3 51 21	29°41'42	12♉40	8°47	19°24	20°11	23°42	28°25	2°28	25°57	25°27	2° 6	3°50	27°29	n.a.	W21
T 22	3 55 17	0♐41'55	27°56	10°16	20°35	20°26	23°42	28°32	2°32	25°57	25°28	2° 2	3°47	27°36	n.a.	T 22
F 23	3 59 14	1°42'07	13♊12	11°45	21°46	20°42	23°42	28°39	2°35	25°58	25°30	2° 0	3°43	27°42	n.a.	F 23
S 24	4 3 10	2°42'17	28°16	13°16	22°58	20°58	23°43	28°46	2°39	25°58	25°32	1°D59	3°40	27°49	n.a.	S 24
S 25	4 7 7	3°42'24	13♋ 2	14°48	24° 9	21°15	23°44	28°53	2°42	25°58	25°34	1°59	3°37	27°56	n.a.	S 25
M26	4 11 3	4°42'30	27°23	16°20	25°20	21°32	23°45	29° 1	2°46	25°58	25°35	2° 0	3°34	28° 2	n.a.	M26
T 27	4 15 0	5°42'34	11♌17	17°54	26°32	21°50	23°46	29° 8	2°49	25°58	25°37	2° 2	3°31	28° 9	n.a.	T 27
W28	4 18 57	6°42'36	24°44	19°29	27°43	22° 8	23°47	29°15	2°53	25°58	25°39	2° 3	3°28	28°16	n.a.	W28
T 29	4 22 53	7°42'36	7♍46	21° 5	28°55	22°26	23°49	29°23	2°56	25°R58	25°41	2°R 4	3°24	28°22	n.a.	T 29
F 30	4 26 50	8°42'34	20°27	22°42	0♏ 6	22°45	23°51	29°30	3° 0	25°58	25°43	2° 3	3°21	28°29	n.a.	F 30
S 31	4 30 46	9♐42'30	2♎51	24♏20	1♏18	23♓ 4	23♓53	29♐38	3♐ 3	25♌58	25♏44	2♑ 1	3♑18	28♏36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s 4	8n26	4s11	3s48	2n10	3n58	2n30	4s28	0n54	3s23	1s10	25s19	1s16	21s17	0s17	15n24	2n15	26s58	7s42	24s 4	24s 1	22s48			n.a.
F 2	15 23	3 15	4 44	4 17	2 2	3 29	2 30	4 26	0 55	3 24	1 10	25 20	1 16	21 18	0 17	15 23	2 15	26 58	7 42	24 4	24 1	22 49			n.a.
S 3	15 43	1s58	5 2	4 47	1 53	3 0	2 29	4 23	0 56	3 25	1 9	25 20	1 16	21 18	0 17	15 23	2 15	26 59	7 42	24 4	24 1	22 50			n.a.
S 4	16 2	7 2	5 6	5 19	1 44	2 31	2 28	4 20	0 57	3 27	1 9	25 20	1 16	21 19	0 17	15 23	2 15	26 59	7 42	24 4	24 2	22 51			n.a.
M 5	16 21	11 46	4 56	5 51	1 35	2 1	2 27	4 16	0 58	3 28	1 9	25 20	1 16	21 20	0 17	15 23	2 15	27 0	7 42	24 5	24 2	22 52			n.a.
T 6	16 39	16 1	4 33	6 25	1 26	1 32	2 26	4 13	1 0	3 28	1 8	25 20	1 16	21 20	0 17	15 23	2 15	27 0	7 42	24 5	24 2	22 53			n.a.
W 7	16 58	19 35	3 58	6 59	1 17	1 2	2 25	4 9	1 1	3 29	1 8	25 20	1 16	21 21	0 17	15 22	2 15	27 0	7 42	24 5	24 2	22 54			n.a.
T 8	17 16	22 20	3 13	7 33	1 9	0 32	2 24	4 5	1 2	3 30	1 8	25 20	1 16	21 22	0 17	15 22	2 15	27 1	7 42	24 5	24 2	22 55			n.a.
F 9	17 33	24 7	2 20	8 8	1 0	0 3	2 23	4 1	1 3	3 31	1 7	25 21	1 16	21 23	0 17	15 22	2 15	27 1	7 42	24 5	24 2	22 56			n.a.
S 10	17 51	24 50	1 21	8 44	0 51	0s27	2 22	3 56	1 4	3 31	1 7	25 21	1 16	21 23	0 17	15 22	2 15	27 2	7 42	24 5	24 2	22 57			n.a.
S 11	18 8	24 24	0 17	9 20	0 43	0 57	2 20	3 52	1 5	3 32	1 7	25 21	1 16	21 24	0 17	15 22	2 15	27 2	7 42	24 5	24 2	22 58			n.a.
M12	18 25	22 51	0n47	9 56	0 34	1 27	2 19	3 47	1 5	3 32	1 6	25 21	1 16	21 25	0 17	15 22	2 15	27 3	7 43	24 5	24 2	22 59			n.a.
T 13	18 41	20 14	1 51	10 33	0 26	1 57	2 17	3 41	1 6	3 33	1 6	25 21	1 16	21 25	0 17	15 21	2 16	27 3	7 43	24 5	24 2	23 0			n.a.
W14	18 57	16 41	2 51	11 9	0 18	2 27	2 15	3 36	1 7	3 33	1 6	25 21	1 16	21 26	0 17	15 21	2 16	27 4	7 43	24 5	24 3	23 1			n.a.
T 15	19 13	12 18	3 43	11 46	0 9	2 57	2 13	3 31	1 8	3 33	1 5	25 21	1 16	21 27	0 17	15 21	2 16	27 5	7 43	24 5	24 3	23 2			n.a.
F 16	19 28	7 15	4 27	12 22	0 2	3 27	2 12	3 25	1 9	3 33	1 5	25 22	1 16	21 27	0 17	15 21	2 16	27 5	7 43	24 5	24 3	23 3			n.a.
S 17	19 43	1 43	4 57	12 59	0s 6	3 57	2 10	3 19	1 10	3 33	1 5	25 22	1 16	21 28	0 17	15 21	2 16	27 6	7 43	24 5	24 3	23 3			n.a.
S 18	19 57	4n 5	5 11	13 35	0 14	4 27	2 8	3 13	1 10	3 33	1 4	25 22	1 16	21 29	0 17	15 21	2 16	27 6	7 43	24 5	24 3	23 4			n.a.
M19	20 12	9 52	5 7	14 12	0 21	4 57	2 5	3 6	1 11	3 33	1 4	25 22	1 16	21 30	0 17	15 21	2 16	27 7	7 43	24 6	24 3	23 5			n.a.
T 20	20 26	15 15	4 42	14 48	0 28	5 27	2 3	3 0	1 12	3 33	1 4	25 22	1 16	21 30	0 17	15 21	2 16	27 7	7 43	24 6	24 3	23 6			n.a.
W21	20 39	19 50	3 58	15 23	0 35	5 56	2 1	2 53	1 13	3 32	1 3	25 22	1 16	21 31	0 17	15 21	2 16	27 8	7 43	24 6	24 3	23 7			n.a.
T 22	20 52	23 6	2 56	15 59	0 42	6 26	1 59	2 46	1 13	3 32	1 3	25 22	1 16	21 32	0 17	15 21	2 16	27 8	7 43	24 6	24 3	23 8			n.a.
F 23	21 5	24 42	1 41	16 34	0 49	6 55	1 57	2 39	1 14	3 31	1 3	25 22	1 16	21 32	0 17	15 21	2 16	27 9	7 43	24 6	24 3	23 9			n.a.
S 24	21 17	24 26	0 20	17 8	0 55	7 25	1 54	2 32	1 15	3 31	1 2	25 22	1 16	21 33	0 17	15 21	2 16	27 9	7 43	24 6	24 4	23 10			n.a.
S 25	21 29	22 27	1s 0	17 42	1 1	7 54	1 52	2 25	1 15	3 30	1 2	25 23	1 16	21 34	0 17	15 21	2 16	27 10	7 43	24 6	24 4	23 11			n.a.
M26	21 40	19 4	2 15	18 16	1 7	8 23	1 49	2 17	1 16	3 30	1 2	25 23	1 16	21 35	0 17	15 21	2 17	27 10	7 44	24 6	24 4	23 12			n.a.
T 27	21 52	14 41	3 19	18 48	1 13	8 52	1 47	2 10	1 17	3 29	1 1	25 23	1 16	21 35	0 17	15 21	2 17	27 11	7 44	24 6	24 4	23 12			n.a.
W28	22 2	9 43	4 11	19 21	1 18	9 21	1 44	2 2	1 17	3 28	1 1	25 23	1 16	21 36	0 17	15 21	2 17	27 11	7 44	24 6	24 4	23 13			n.a.
T 29	22 12	4 28	4 47	19 52	1 23	9 49	1 41	1 54	1 18	3 27	1 1	25 23	1 16	21 37	0 17	15 21	2 17	27 12	7 44	24 6	24 4	23 14			n.a.
F 30	22 22	0s49	5 8	20 22	1 28	10 18	1 39	1 46	1 18	3 26	1 1	25 23	1 16	21 37	0 17	15 21	2 17	27 13	7 44	24 6	24 4	23 15			n.a.
S 31	22s32	5s57	5s15	20s52	1s32	10s46	1n36	1s38	1n19	3s25	1s 0	25s23	1s16	21s38	0s17	15n21	2n17	27s13	7s44	24s 6	24s 4	23s16			n.a.

Julian Day Number = 212179.5, Delta T = 31h50m28s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'40, Lahiri = -60°43'39 Julian Calendar 1 Dec. 4133 BCE == Greg. Calendar 29 Oct. 4133 BCE

The year -4132 astronomical counting style corresponds to year 4133 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

JANUARY 4132 BCE (-4131) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 43	10♐42'24	15♎ 0	25♏59	2♏30	23♓24	23♓55	29♐45	3♐ 6	25°R58	25♏46	1°R59	3♑15	28♏42	n.a.	S 1
M 2	4 38 39	11°42'16	27° 0	27°39	3°41	23°44	23°57	29°53	3°10	25♌58	25°48	1♑56	3°12	28°49	n.a.	M 2
T 3	4 42 36	12°42'06	8♏54	29°20	4°53	24° 4	24° 0	0♑ 0	3°13	25°58	25°49	1°52	3° 8	28°56	n.a.	T 3
W 4	4 46 32	13°41'54	20°43	1♐ 2	6° 5	24°24	24° 3	0° 8	3°17	25°57	25°51	1°49	3° 5	29° 2	n.a.	W 4
T 5	4 50 29	14°41'40	2♐32	2°46	7°17	24°45	24° 6	0°15	3°20	25°57	25°53	1°47	3° 2	29° 9	n.a.	T 5
F 6	4 54 25	15°41'24	14°21	4°31	8°28	25° 7	24° 9	0°23	3°23	25°57	25°55	1°45	2°59	29°16	n.a.	F 6
S 7	4 58 22	16°41'06	26°13	6°16	9°40	25°28	24°12	0°31	3°27	25°57	25°56	1°D44	2°56	29°22	n.a.	S 7
S 8	5 2 19	17°40'45	8♑10	8° 3	10°52	25°50	24°16	0°38	3°30	25°56	25°58	1°44	2°53	29°29	n.a.	S 8
M 9	5 6 15	18°40'22	20°15	9°52	12° 4	26°13	24°19	0°46	3°34	25°56	26° 0	1°45	2°49	29°36	n.a.	M 9
T 10	5 10 12	19°39'57	2♒29	11°41	13°16	26°35	24°23	0°53	3°37	25°56	26° 1	1°46	2°46	29°42	n.a.	T 10
W11	5 14 8	20°39'29	14°56	13°31	14°27	26°58	24°27	1° 1	3°40	25°55	26° 3	1°47	2°43	29°49	n.a.	W11
T 12	5 18 5	21°38'58	27°38	15°23	15°39	27°21	24°31	1° 9	3°44	25°55	26° 5	1°48	2°40	29°56	n.a.	T 12
F 13	5 22 1	22°38'25	10♓38	17°16	16°51	27°45	24°36	1°17	3°47	25°54	26° 6	1°49	2°37	0♐ 2	n.a.	F 13
S 14	5 25 58	23°37'49	23°59	19°10	18° 3	28° 8	24°40	1°24	3°50	25°54	26° 8	1°R49	2°34	0° 9	n.a.	S 14
S 15	5 29 54	24°37'11	7♈43	21° 5	19°15	28°32	24°45	1°32	3°54	25°53	26°10	1°49	2°30	0°16	n.a.	S 15
M16	5 33 51	25°36'30	21°50	23° 2	20°27	28°57	24°50	1°40	3°57	25°53	26°11	1°48	2°27	0°22	n.a.	M16
T 17	5 37 47	26°35'46	6♉20	24°59	21°39	29°21	24°55	1°47	4° 0	25°52	26°13	1°48	2°24	0°29	n.a.	T 17
W18	5 41 44	27°35'00	21° 8	26°58	22°51	29°46	25° 0	1°55	4° 3	25°51	26°14	1°47	2°21	0°36	n.a.	W18
T 19	5 45 40	28°34'12	6♊ 9	28°57	24° 3	0♈11	25° 6	2° 3	4° 7	25°51	26°16	1°47	2°18	0°42	n.a.	T 19
F 20	5 49 37	29°33'21	21°14	0♑57	25°15	0°36	25°11	2°11	4°10	25°50	26°17	1°47	2°14	0°49	n.a.	F 20
S 21	5 53 34	0♑32'28	6♋14	2°58	26°27	1° 2	25°17	2°18	4°13	25°49	26°19	1°D47	2°11	0°56	n.a.	S 21
S 22	5 57 30	1°31'33	21° 2	5° 0	27°39	1°28	25°23	2°26	4°16	25°49	26°20	1°R47	2° 8	1° 2	n.a.	S 22
M23	6 1 27	2°30'35	5♌30	7° 2	28°51	1°53	25°29	2°34	4°19	25°48	26°22	1°47	2° 5	1° 9	n.a.	M23
T 24	6 5 23	3°29'35	19°33	9° 4	0♐ 3	2°20	25°35	2°42	4°22	25°47	26°23	1°46	2° 2	1°16	n.a.	T 24
W25	6 9 20	4°28'33	3♍10	11° 6	1°15	2°46	25°41	2°49	4°26	25°46	26°25	1°46	1°59	1°22	n.a.	W25
T 26	6 13 16	5°27'29	16°21	13° 9	2°27	3°13	25°48	2°57	4°29	25°45	26°26	1°46	1°55	1°29	n.a.	T 26
F 27	6 17 13	6°26'23	29° 7	15°10	3°39	3°39	25°54	3° 5	4°32	25°44	26°28	1°46	1°52	1°36	n.a.	F 27
S 28	6 21 9	7°25'15	11♎34	17°11	4°52	4° 6	26° 1	3°13	4°35	25°44	26°29	1°D46	1°49	1°42	n.a.	S 28
S 29	6 25 6	8°24'05	23°43	19°10	6° 4	4°34	26° 8	3°21	4°38	25°43	26°31	1°46	1°46	1°49	n.a.	S 29
M30	6 29 2	9°22'53	5♏42	21° 8	7°16	5° 1	26°15	3°28	4°41	25°42	26°32	1°46	1°43	1°56	n.a.	M30
T 31	6 32 59	10♑21'40	17♏33	23♑ 4	8♐28	5♈28	26♓22	3♑36	4♐44	25♌41	26♏34	1♑47	1♑40	2♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s41	10s46	5s 7	21s21	1s36	11s14	1n33	1s29	1n19	3s24	1s 0	25s23	1s16	21s39	0s17	15n21	2n17	27s14	7s44	24s 6	24s 4	23s17			n.a.
M 2	22 49	15 6	4 45	21 49	1 40	11 41	1 30	1 21	1 20	3 22	1 0	25 23	1 16	21 39	0 17	15 22	2 17	27 14	7 44	24 6	24 4	23 17			n.a.
T 3	22 57	18 49	4 12	22 15	1 43	12 9	1 27	1 12	1 20	3 21	0 59	25 23	1 16	21 40	0 17	15 22	2 17	27 15	7 44	24 6	24 4	23 18			n.a.
W 4	23 5	21 46	3 28	22 41	1 46	12 36	1 25	1 3	1 21	3 20	0 59	25 23	1 16	21 41	0 17	15 22	2 17	27 15	7 44	24 6	24 4	23 19			n.a.
T 5	23 12	23 46	2 35	23 5	1 49	13 3	1 22	0 54	1 21	3 18	0 59	25 23	1 16	21 41	0 17	15 22	2 17	27 16	7 45	24 6	24 5	23 20			n.a.
F 6	23 19	24 44	1 35	23 28	1 51	13 29	1 19	0 45	1 22	3 17	0 58	25 23	1 16	21 42	0 17	15 22	2 17	27 16	7 45	24 6	24 5	23 21			n.a.
S 7	23 25	24 34	0 31	23 49	1 53	13 55	1 16	0 36	1 22	3 15	0 58	25 23	1 17	21 43	0 17	15 22	2 18	27 17	7 45	24 6	24 5	23 21			n.a.
S 8	23 31	23 16	0n36	24 9	1 55	14 21	1 13	0 27	1 22	3 13	0 58	25 23	1 17	21 44	0 17	15 22	2 18	27 18	7 45	24 6	24 5	23 22			n.a.
M 9	23 37	20 53	1 41	24 27	1 56	14 47	1 10	0 17	1 23	3 11	0 57	25 23	1 17	21 44	0 17	15 23	2 18	27 18	7 45	24 6	24 5	23 23			n.a.
T 10	23 42	17 31	2 42	24 44	1 56	15 12	1 7	0 8	1 23	3 10	0 57	25 23	1 17	21 45	0 17	15 23	2 18	27 19	7 45	24 6	24 5	23 24			n.a.
W11	23 46	13 21	3 37	24 59	1 56	15 37	1 4	0n 2	1 24	3 8	0 57	25 23	1 17	21 46	0 17	15 23	2 18	27 19	7 45	24 6	24 5	23 25			n.a.
T 12	23 50	8 32	4 23	25 12	1 56	16 1	1 1	0 12	1 24	3 6	0 56	25 23	1 17	21 46	0 17	15 23	2 18	27 20	7 46	24 6	24 5	23 25			n.a.
F 13	23 54	3 14	4 56	25 23	1 55	16 26	0 57	0 22	1 24	3 4	0 56	25 23	1 17	21 47	0 17	15 24	2 18	27 20	7 46	24 6	24 5	23 26			n.a.
S 14	23 57	2n20	5 15	25 32	1 53	16 49	0 54	0 32	1 25	3 1	0 56	25 23	1 17	21 47	0 17	15 24	2 18	27 21	7 46	24 6	24 5	23 27			n.a.
S 15	24 0	7 57	5 16	25 39	1 51	17 12	0 51	0 42	1 25	2 59	0 56	25 23	1 17	21 48	0 17	15 24	2 18	27 22	7 46	24 6	24 5	23 28			n.a.
M16	24 2	13 20	4 58	25 44	1 48	17 35	0 48	0 52	1 25	2 57	0 55	25 23	1 17	21 49	0 17	15 24	2 18	27 22	7 46	24 6	24 5	23 28			n.a.
T 17	24 4	18 6	4 22	25 46	1 45	17 58	0 45	1 2	1 26	2 55	0 55	25 23	1 17	21 49	0 17	15 25	2 18	27 23	7 46	24 6	24 5	23 29			n.a.
W18	24 5	21 52	3 27	25 46	1 41	18 20	0 42	1 13	1 26	2 52	0 55	25 23	1 17	21 50	0 17	15 25	2 18	27 23	7 47	24 6	24 5	23 30			n.a.
T 19	24 6	24 12	2 18	25 43	1 37	18 41	0 39	1 23	1 26	2 50	0 54	25 23	1 17	21 51	0 17	15 25	2 18	27 24	7 47	24 6	24 5	23 31			n.a.
F 20	24 6	24 47	0 58	25 38	1 32	19 2	0 36	1 34	1 27	2 47	0 54	25 23	1 17	21 51	0 17	15 26	2 18	27 24	7 47	24 6	24 6	23 31			n.a.
S 21	24 6	23 33	0s25	25 31	1 26	19 23	0 33	1 45	1 27	2 45	0 54	25 23	1 17	21 52	0 17	15 26	2 19	27 25	7 47	24 6	24 6	23 32			n.a.
S 22	24 6	20 41	1 45	25 20	1 20	19 43	0 29	1 55	1 27	2 42	0 54	25 23	1 17	21 53	0 17	15 26	2 19	27 25	7 47	24 6	24 6	23 33			n.a.
M23	24 5	16 34	2 57	25 8	1 13	20 2	0 26	2 6	1 27	2 39	0 53	25 23	1 17	21 53	0 17	15 27	2 19	27 26	7 47	24 6	24 6	23 33			n.a.
T 24	24 4	11 39	3 56	24 52	1 5	20 21	0 23	2 17	1 28	2 37	0 53	25 23	1 18	21 54	0 17	15 27	2 19	27 27	7 48	24 6	24 6	23 34			n.a.
W25	24 2	6 18	4 39	24 34	0 57	20 40	0 20	2 28	1 28	2 34	0 53	25 22	1 18	21 54	0 17	15 27	2 19	27 27	7 48	24 6	24 6	23 35			n.a.
T 26	24 0	0 51	5 6	24 14	0 48	20 57	0 17	2 39	1 28	2 31	0 52	25 22	1 18	21 55	0 17	15 28	2 19	27 28	7 48	24 6	24 6	23 35			n.a.
F 27	23 57	4s28	5 17	23 51	0 38	21 15	0 14	2 50	1 28	2 28	0 52	25 22	1 18	21 56	0 17	15 28	2 19	27 28	7 48	24 6	24 6	23 36			n.a.
S 28	23 54	9 28	5 13	23 26	0 28	21 31	0 11	3 1	1 29	2 25	0 52	25 22	1 18	21 56	0 17	15 28	2 19	27 29	7 48	24 6	24 6	23 37			n.a.
S 29	23 50	14 0	4 55	22 59	0 17	21 48	0 8	3 13	1 29	2 22	0 52	25 22	1 18	21 57	0 17	15 29	2 19	27 29	7 49	24 6	24 6	23 37			n.a.
M30	23 46	17 55	4 24	22 30	0 6	22 3	0 5	3 24	1 29	2 19	0 51	25 22	1 18	21 57	0 17	15 29	2 19	27 30	7 49	24 6	24 6	23 38			n.a.
T 31	23s41	21s 5	3s42	22s 0	0n 5	22s18	0n 2	3n36	1n29	2s15	0s51	25s22	1s18	21s58	0s17	15n30	2n19	27s30	7s49	24s 6	24s 6	23s39			n.a.

Julian Day Number = 212210.5, Delta T = 31h50m25s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'35, Lahiri = -60°43'35 Julian Calendar 1 Jan. 4132 BCE == Greg. Calendar 29 Nov. 4133 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

FEBRUARY 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 36 55	11♉20'24	29♏20	24♉58	9♐40	5♈56	26♓30	3♉44	4♐47	25°R40	26♏35	1♉48	1♉36	2♐ 9	n.a.	W 1
T 2	6 40 52	12°19'06	11♐ 9	26°49	10°53	6°24	26°37	3°51	4°50	25♌39	26°36	1°49	1°33	2°16	n.a.	T 2
F 3	6 44 49	13°17'46	23° 1	28°37	12° 5	6°52	26°45	3°59	4°53	25°38	26°38	1°50	1°30	2°22	n.a.	F 3
S 4	6 48 45	14°16'24	5♉ 0	0♒21	13°17	7°21	26°53	4° 7	4°55	25°36	26°39	1°R50	1°27	2°29	n.a.	S 4
S 5	6 52 42	15°15'00	17° 8	2° 2	14°29	7°49	27° 1	4°15	4°58	25°35	26°40	1°49	1°24	2°36	n.a.	S 5
M 6	6 56 38	16°13'34	29°27	3°39	15°42	8°18	27° 9	4°22	5° 1	25°34	26°41	1°48	1°20	2°42	n.a.	M 6
T 7	7 0 35	17°12'05	11♒57	5°11	16°54	8°47	27°17	4°30	5° 4	25°33	26°43	1°46	1°17	2°49	n.a.	T 7
W 8	7 4 31	18°10'34	24°40	6°39	18° 6	9°16	27°25	4°38	5° 7	25°32	26°44	1°44	1°14	2°56	n.a.	W 8
T 9	7 8 28	19° 9'01	7♓37	8° 2	19°18	9°45	27°33	4°45	5° 9	25°31	26°45	1°42	1°11	3° 2	n.a.	T 9
F 10	7 12 24	20° 7'25	20°49	9°20	20°31	10°14	27°42	4°53	5°12	25°29	26°46	1°39	1° 8	3° 9	n.a.	F 10
S 11	7 16 21	21° 5'47	4♈16	10°32	21°43	10°43	27°51	5° 0	5°15	25°28	26°48	1°38	1° 5	3°16	n.a.	S 11
S 12	7 20 17	22° 4'07	17°59	11°40	22°55	11°13	27°59	5° 8	5°17	25°27	26°49	1°D37	1° 1	3°22	n.a.	S 12
M13	7 24 14	23° 2'24	1♉58	12°41	24° 8	11°43	28° 8	5°15	5°20	25°26	26°50	1°37	0°58	3°29	n.a.	M13
T 14	7 28 10	24° 0'40	16°11	13°38	25°20	12°13	28°17	5°23	5°22	25°24	26°51	1°38	0°55	3°36	n.a.	T 14
W15	7 32 7	24°58'52	0♊38	14°28	26°32	12°43	28°26	5°30	5°25	25°23	26°52	1°40	0°52	3°42	n.a.	W15
T 16	7 36 3	25°57'03	15°15	15°13	27°45	13°13	28°36	5°38	5°27	25°22	26°53	1°41	0°49	3°49	n.a.	T 16
F 17	7 40 0	26°55'11	29°57	15°52	28°57	13°43	28°45	5°45	5°30	25°20	26°54	1°R41	0°45	3°56	n.a.	F 17
S 18	7 43 57	27°53'18	14♋38	16°25	0♉ 9	14°14	28°54	5°53	5°32	25°19	26°55	1°41	0°42	4° 2	n.a.	S 18
S 19	7 47 53	28°51'22	29°12	16°52	1°22	14°44	29° 4	6° 0	5°35	25°17	26°56	1°39	0°39	4° 9	n.a.	S 19
M20	7 51 50	29°49'24	13♌31	17°13	2°34	15°15	29°14	6° 8	5°37	25°16	26°57	1°36	0°36	4°16	n.a.	M20
T 21	7 55 46	0♒47'24	27°32	17°28	3°46	15°46	29°23	6°15	5°39	25°15	26°58	1°32	0°33	4°22	n.a.	T 21
W22	7 59 43	1°45'23	11♍10	17°38	4°59	16°17	29°33	6°22	5°42	25°13	26°59	1°27	0°30	4°29	n.a.	W22
T 23	8 3 39	2°43'19	24°24	17°R41	6°11	16°48	29°43	6°29	5°44	25°12	27° 0	1°23	0°26	4°36	n.a.	T 23
F 24	8 7 36	3°41'15	7♎15	17°40	7°24	17°19	29°53	6°37	5°46	25°10	27° 1	1°19	0°23	4°42	n.a.	F 24
S 25	8 11 32	4°39'08	19°44	17°33	8°36	17°50	0♈ 4	6°44	5°48	25° 9	27° 2	1°17	0°20	4°49	n.a.	S 25
S 26	8 15 29	5°37'00	1♏57	17°20	9°49	18°22	0°14	6°51	5°50	25° 7	27° 3	1°D16	0°17	4°56	n.a.	S 26
M27	8 19 25	6°34'51	13°56	17° 3	11° 1	18°53	0°24	6°58	5°52	25° 6	27° 3	1°16	0°14	5° 2	n.a.	M27
T 28	8 23 22	7♒32'40	25♏47	16♒42	12♉14	19♈25	0♈35	7♉ 5	5♐55	25♌ 4	27♏ 4	1♉17	0♉11	5♐ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s37	23s21	2s51	21s28	0n17	22s32	0s 1	3n47	1n29	2s12	0s51	25s22	1s18	21s59	0s17	15n30	2n19	27s31	7s49	24s 6	24s 6	23s39		n.a.
T 2	23 31	24 36	1 52	20 54	0 29	22 46	0 4	3 59	1 30	2 9	0 51	25 21	1 18	21 59	0 17	15 30	2 19	27 31	7 49	24 6	24 6	23 40		n.a.
F 3	23 25	24 44	0 49	20 20	0 41	22 59	0 7	4 10	1 30	2 6	0 50	25 21	1 18	22 0	0 18	15 31	2 19	27 32	7 50	24 6	24 6	23 41		n.a.
S 4	23 19	23 43	0n18	19 46	0 54	23 12	0 10	4 22	1 30	2 2	0 50	25 21	1 18	22 0	0 18	15 31	2 19	27 33	7 50	24 6	24 6	23 41		n.a.
S 5	23 13	21 36	1 24	19 11	1 6	23 23	0 12	4 34	1 30	1 59	0 50	25 21	1 19	22 1	0 18	15 32	2 19	27 33	7 50	24 6	24 6	23 42		n.a.
M 6	23 5	18 27	2 27	18 36	1 19	23 34	0 15	4 45	1 30	1 55	0 50	25 21	1 19	22 1	0 18	15 32	2 20	27 34	7 50	24 6	24 6	23 42		n.a.
T 7	22 58	14 25	3 24	18 2	1 31	23 45	0 18	4 57	1 30	1 52	0 49	25 21	1 19	22 2	0 18	15 33	2 20	27 34	7 50	24 6	24 6	23 43		n.a.
W 8	22 50	9 43	4 12	17 28	1 43	23 54	0 21	5 9	1 31	1 48	0 49	25 21	1 19	22 2	0 18	15 33	2 20	27 35	7 51	24 6	24 6	23 44		n.a.
T 9	22 42	4 30	4 48	16 55	1 55	24 3	0 23	5 21	1 31	1 44	0 49	25 20	1 19	22 3	0 18	15 33	2 20	27 35	7 51	24 6	24 6	23 44		n.a.
F 10	22 33	0n59	5 10	16 23	2 7	24 12	0 26	5 33	1 31	1 41	0 49	25 20	1 19	22 3	0 18	15 34	2 20	27 36	7 51	24 6	24 6	23 45		n.a.
S 11	22 24	6 32	5 15	15 53	2 18	24 19	0 29	5 45	1 31	1 37	0 48	25 20	1 19	22 4	0 18	15 34	2 20	27 36	7 51	24 6	24 6	23 45		n.a.
S 12	22 15	11 53	5 3	15 24	2 29	24 26	0 31	5 57	1 31	1 33	0 48	25 20	1 19	22 4	0 18	15 35	2 20	27 37	7 52	24 6	24 6	23 46		n.a.
M13	22 5	16 44	4 33	14 57	2 39	24 32	0 34	6 9	1 31	1 29	0 48	25 20	1 19	22 5	0 18	15 35	2 20	27 37	7 52	24 6	24 6	23 46		n.a.
T 14	21 55	20 44	3 45	14 31	2 48	24 38	0 36	6 21	1 31	1 25	0 48	25 19	1 20	22 5	0 18	15 36	2 20	27 38	7 52	24 6	24 7	23 47		n.a.
W15	21 44	23 30	2 43	14 8	2 57	24 43	0 39	6 33	1 31	1 21	0 47	25 19	1 20	22 6	0 18	15 36	2 20	27 38	7 52	24 6	24 7	23 48		n.a.
T 16	21 33	24 45	1 29	13 48	3 4	24 47	0 41	6 45	1 32	1 17	0 47	25 19	1 20	22 6	0 18	15 37	2 20	27 39	7 53	24 6	24 7	23 48		n.a.
F 17	21 22	24 16	0 10	13 29	3 11	24 50	0 44	6 58	1 32	1 13	0 47	25 19	1 20	22 7	0 18	15 37	2 20	27 39	7 53	24 6	24 7	23 49		n.a.
S 18	21 10	22 7	1s11	13 14	3 17	24 53	0 46	7 10	1 32	1 9	0 47	25 19	1 20	22 7	0 18	15 38	2 20	27 40	7 53	24 6	24 7	23 49		n.a.
S 19	20 58	18 31	2 25	13 1	3 22	24 54	0 48	7 22	1 32	1 5	0 46	25 18	1 20	22 8	0 18	15 39	2 20	27 40	7 53	24 6	24 7	23 50		n.a.
M20	20 45	13 53	3 30	12 50	3 26	24 56	0 50	7 34	1 32	1 1	0 46	25 18	1 20	22 8	0 18	15 39	2 20	27 41	7 54	24 6	24 7	23 50		n.a.
T 21	20 33	8 37	4 20	12 43	3 29	24 56	0 53	7 47	1 32	0 57	0 46	25 18	1 20	22 9	0 18	15 40	2 20	27 41	7 54	24 6	24 7	23 51		n.a.
W22	20 19	3 4	4 54	12 39	3 31	24 56	0 55	7 59	1 32	0 53	0 46	25 18	1 20	22 9	0 18	15 40	2 20	27 42	7 54	24 6	24 7	23 51		n.a.
T 23	20 6	2s27	5 11	12 37	3 31	24 54	0 57	8 11	1 32	0 48	0 46	25 17	1 21	22 9	0 18	15 41	2 20	27 42	7 54	24 6	24 7	23 52		n.a.
F 24	19 52	7 42	5 11	12 38	3 30	24 53	0 59	8 24	1 32	0 44	0 45	25 17	1 21	22 10	0 18	15 41	2 20	27 43	7 55	24 6	24 7	23 52		n.a.
S 25	19 38	12 29	4 57	12 43	3 28	24 50	1 1	8 36	1 32	0 40	0 45	25 17	1 21	22 10	0 18	15 42	2 20	27 43	7 55	24 6	24 7	23 53		n.a.
S 26	19 24	16 40	4 29	12 50	3 25	24 47	1 2	8 48	1 32	0 35	0 45	25 17	1 21	22 11	0 18	15 42	2 20	27 44	7 55	24 6	24 7	23 53		n.a.
M27	19 9	20 7	3 50	13 0	3 20	24 42	1 4	9 1	1 32	0 31	0 45	25 16	1 21	22 11	0 18	15 43	2 20	27 44	7 55	24 6	24 7	23 54		n.a.
T 28	18s54	22s41	3s 2	13s12	3n13	24s38	1s 6	9n13	1n32	0s26	0s44	25s16	1s21	22s12	0s18	15n43	2n20	27s44	7s56	24s 6	24s 7	23s54		n.a.

Julian Day Number = 212241.5, Delta T = 31h50m22s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'31, Lahiri = -60°43'31 Julian Calendar 1 Feb. 4132 BCE == Greg. Calendar 30 Dec. 4133 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

MARCH 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 27 18	8♒30'27	7♐35	16°R17	13♉26	19♈56	0♈45	7♉12	5♐57	25°R 3	27♏ 5	1♉19	0♉ 7	5♐16	n.a.	W 1
T 2	8 31 15	9°28'14	19°26	15♒48	14°39	20°28	0°56	7°19	5°59	25♌ 1	27° 6	1°20	0° 4	5°22	n.a.	T 2
F 3	8 35 11	10°25'58	1♉22	15°16	15°51	21° 0	1° 6	7°26	6° 0	25° 0	27° 6	1°R21	0° 1	5°29	n.a.	F 3
S 4	8 39 8	11°23'42	13°29	14°42	17° 4	21°32	1°17	7°33	6° 2	24°58	27° 7	1°20	29♐58	5°36	n.a.	S 4
S 5	8 43 5	12°21'23	25°48	14° 6	18°16	22° 5	1°28	7°40	6° 4	24°57	27° 8	1°17	29°55	5°42	n.a.	S 5
M 6	8 47 1	13°19'03	8♒22	13°29	19°29	22°37	1°39	7°47	6° 6	24°55	27° 8	1°13	29°51	5°49	n.a.	M 6
T 7	8 50 58	14°16'42	21°12	12°52	20°42	23° 9	1°50	7°54	6° 8	24°53	27° 9	1° 7	29°48	5°56	n.a.	T 7
W 8	8 54 54	15°14'19	4♓17	12°15	21°54	23°42	2° 1	8° 1	6° 9	24°52	27°10	1° 0	29°45	6° 2	n.a.	W 8
T 9	8 58 51	16°11'54	17°37	11°38	23° 7	24°14	2°13	8° 7	6°11	24°50	27°10	0°52	29°42	6° 9	n.a.	T 9
F 10	9 2 47	17° 9'28	1♈ 9	11° 3	24°20	24°47	2°24	8°14	6°13	24°49	27°11	0°45	29°39	6°16	n.a.	F 10
S 11	9 6 44	18° 7'00	14°53	10°31	25°32	25°20	2°35	8°21	6°14	24°47	27°11	0°39	29°36	6°22	n.a.	S 11
S 12	9 10 40	19° 4'30	28°46	10° 0	26°45	25°53	2°47	8°27	6°16	24°45	27°12	0°36	29°32	6°29	n.a.	S 12
M13	9 14 37	20° 1'58	12♉46	9°33	27°58	26°26	2°58	8°34	6°17	24°44	27°12	0°34	29°29	6°36	n.a.	M13
T 14	9 18 33	20°59'25	26°53	9° 9	29°10	26°59	3°10	8°40	6°19	24°42	27°13	0°D34	29°26	6°42	n.a.	T 14
W15	9 22 30	21°56'51	11♊ 5	8°49	0♒23	27°32	3°21	8°46	6°20	24°41	27°13	0°35	29°23	6°49	n.a.	W15
T 16	9 26 27	22°54'15	25°21	8°33	1°36	28° 5	3°33	8°53	6°22	24°39	27°14	0°R35	29°20	6°56	n.a.	T 16
F 17	9 30 23	23°51'37	9♋38	8°21	2°48	28°38	3°45	8°59	6°23	24°37	27°14	0°35	29°17	7° 2	n.a.	F 17
S 18	9 34 20	24°48'57	23°53	8°14	4° 1	29°12	3°57	9° 5	6°24	24°36	27°14	0°33	29°13	7° 9	n.a.	S 18
S 19	9 38 16	25°46'17	8♌ 3	8°D11	5°14	29°45	4° 9	9°12	6°25	24°34	27°15	0°29	29°10	7°16	n.a.	S 19
M20	9 42 13	26°43'34	22° 3	8°12	6°27	0♌19	4°21	9°18	6°27	24°32	27°15	0°22	29° 7	7°22	n.a.	M20
T 21	9 46 9	27°40'51	5♍48	8°18	7°39	0°52	4°33	9°24	6°28	24°31	27°15	0°13	29° 4	7°29	n.a.	T 21
W22	9 50 6	28°38'07	19°16	8°29	8°52	1°26	4°45	9°30	6°29	24°29	27°15	0° 4	29° 1	7°36	n.a.	W22
T 23	9 54 2	29°35'21	2♎25	8°44	10° 5	2° 0	4°57	9°36	6°30	24°28	27°16	29♐54	28°57	7°42	n.a.	T 23
F 24	9 57 59	0♓32'35	15°12	9° 4	11°18	2°34	5° 9	9°42	6°31	24°26	27°16	29°46	28°54	7°49	n.a.	F 24
S 25	10 1 55	1°29'47	27°41	9°28	12°31	3° 8	5°21	9°47	6°32	24°24	27°16	29°39	28°51	7°56	n.a.	S 25
S 26	10 5 52	2°26'59	9♏53	9°56	13°43	3°42	5°34	9°53	6°33	24°23	27°16	29°34	28°48	8° 2	n.a.	S 26
M27	10 9 49	3°24'11	21°53	10°29	14°56	4°16	5°46	9°59	6°34	24°21	27°16	29°31	28°45	8° 9	n.a.	M27
T 28	10 13 45	4°21'21	3♐44	11° 5	16° 9	4°50	5°58	10° 5	6°34	24°20	27°16	29°D31	28°42	8°15	n.a.	T 28
W29	10 17 42	5°18'31	15°33	11°46	17°22	5°25	6°11	10°10	6°35	24°18	27°16	29°31	28°38	8°22	n.a.	W29
T 30	10 21 38	6°15'41	27°25	12°30	18°35	5°59	6°23	10°16	6°36	24°16	27°16	29°R31	28°35	8°29	n.a.	T 30
F 31	10 25 35	7♓12'49	9♉24	13♒18	19♒48	6♉33	6♈36	10♉21	6♐37	24♌15	27°R16	29♐31	28♐32	8♐35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s38	24s16	2s 6	13s27	3n 5	24s32	1s 8	9n26	1n32	0s22	0s44	25s16	1s21	22s12	0s18	15n44	2n20	27s45	7s56	24s 6	24s 7	23s55		n.a.
T 2	18 23	24 45	1 5	13 45	2 56	24 26	1 9	9 38	1 32	0 17	0 44	25 16	1 22	22 12	0 18	15 45	2 21	27 45	7 56	24 6	24 7	23 55		n.a.
F 3	18 7	24 6	0n 0	14 4	2 46	24 19	1 11	9 50	1 32	0 13	0 44	25 15	1 22	22 13	0 18	15 45	2 21	27 46	7 56	24 6	24 7	23 55		n.a.
S 4	17 51	22 19	1 6	14 25	2 35	24 11	1 13	10 3	1 32	0 8	0 44	25 15	1 22	22 13	0 18	15 46	2 21	27 46	7 57	24 6	24 7	23 56		n.a.
S 5	17 34	19 28	2 9	14 48	2 22	24 3	1 14	10 15	1 32	0 4	0 43	25 15	1 22	22 13	0 18	15 46	2 21	27 47	7 57	24 6	24 7	23 56		n.a.
M 6	17 17	15 40	3 7	15 12	2 9	23 54	1 15	10 28	1 33	0n 1	0 43	25 15	1 22	22 14	0 18	15 47	2 21	27 47	7 57	24 6	24 7	23 57		n.a.
T 7	17 0	11 6	3 57	15 36	1 54	23 44	1 17	10 40	1 33	0 6	0 43	25 14	1 22	22 14	0 18	15 47	2 21	27 47	7 57	24 6	24 7	23 57		n.a.
W 8	16 43	5 57	4 36	16 1	1 39	23 33	1 18	10 53	1 33	0 10	0 43	25 14	1 22	22 14	0 18	15 48	2 21	27 48	7 58	24 6	24 7	23 58		n.a.
T 9	16 25	0 27	5 0	16 27	1 23	23 22	1 19	11 5	1 33	0 15	0 43	25 14	1 23	22 15	0 18	15 48	2 21	27 48	7 58	24 7	24 7	23 58		n.a.
F 10	16 8	5n10	5 8	16 52	1 7	23 10	1 20	11 17	1 33	0 20	0 42	25 14	1 23	22 15	0 18	15 49	2 21	27 49	7 58	24 7	24 7	23 58		n.a.
S 11	15 50	10 35	4 59	17 17	0 51	22 58	1 21	11 30	1 33	0 25	0 42	25 13	1 23	22 15	0 18	15 50	2 21	27 49	7 59	24 7	24 7	23 59		n.a.
S 12	15 31	15 33	4 32	17 41	0 35	22 45	1 22	11 42	1 33	0 30	0 42	25 13	1 23	22 16	0 18	15 50	2 21	27 49	7 59	24 7	24 7	23 59		n.a.
M13	15 13	19 43	3 49	18 4	0 19	22 31	1 23	11 54	1 32	0 34	0 42	25 13	1 23	22 16	0 18	15 51	2 21	27 50	7 59	24 7	24 7	24 0		n.a.
T 14	14 54	22 47	2 51	18 26	0 3	22 16	1 24	12 7	1 32	0 39	0 42	25 12	1 23	22 16	0 18	15 51	2 21	27 50	7 59	24 7	24 7	24 0		n.a.
W15	14 35	24 26	1 43	18 46	0s13	22 1	1 25	12 19	1 32	0 44	0 42	25 12	1 24	22 16	0 18	15 52	2 21	27 51	8 0	24 7	24 7	24 0		n.a.
T 16	14 16	24 30	0 28	19 5	0 29	21 45	1 26	12 31	1 32	0 49	0 41	25 12	1 24	22 17	0 18	15 52	2 21	27 51	8 0	24 7	24 7	24 1		n.a.
F 17	13 56	22 57	0s48	19 23	0 43	21 29	1 26	12 43	1 32	0 54	0 41	25 12	1 24	22 17	0 18	15 53	2 21	27 51	8 0	24 7	24 7	24 1		n.a.
S 18	13 37	19 56	2 2	19 39	0 58	21 12	1 27	12 56	1 32	0 59	0 41	25 11	1 24	22 17	0 18	15 54	2 21	27 52	8 0	24 7	24 7	24 1		n.a.
S 19	13 17	15 46	3 7	19 52	1 11	20 54	1 28	13 8	1 32	1 4	0 41	25 11	1 24	22 17	0 18	15 54	2 21	27 52	8 1	24 7	24 7	24 2		n.a.
M20	12 57	10 47	4 0	20 4	1 24	20 36	1 28	13 20	1 32	1 9	0 41	25 11	1 25	22 18	0 18	15 55	2 21	27 52	8 1	24 7	24 7	24 2		n.a.
T 21	12 37	5 21	4 38	20 14	1 36	20 18	1 28	13 32	1 32	1 14	0 40	25 11	1 25	22 18	0 18	15 55	2 21	27 53	8 1	24 7	24 7	24 2		n.a.
W22	12 17	0s13	4 59	20 22	1 47	19 58	1 29	13 44	1 32	1 19	0 40	25 10	1 25	22 18	0 19	15 56	2 21	27 53	8 2	24 7	24 6	24 3		n.a.
T 23	11 56	5 37	5 4	20 28	1 57	19 38	1 29	13 56	1 32	1 24	0 40	25 10	1 25	22 18	0 19	15 56	2 21	27 53	8 2	24 7	24 6	24 3		n.a.
F 24	11 35	10 39	4 54	20 32	2 7	19 18	1 29	14 8	1 32	1 30	0 40	25 10	1 25	22 19	0 19	15 57	2 21	27 54	8 2	24 7	24 6	24 3		n.a.
S 25	11 14	15 7	4 29	20 33	2 15	18 57	1 29	14 20	1 32	1 35	0 40	25 10	1 25	22 19	0 19	15 57	2 21	27 54	8 2	24 7	24 6	24 4		n.a.
S 26	10 53	18 51	3 53	20 33	2 23	18 36	1 29	14 32	1 32	1 40	0 40	25 9	1 26	22 19	0 19	15 58	2 21	27 54	8 3	24 7	24 6	24 4		n.a.
M27	10 32	21 45	3 7	20 30	2 30	18 14	1 29	14 44	1 32	1 45	0 39	25 9	1 26	22 19	0 19	15 59	2 21	27 55	8 3	24 7	24 6	24 4		n.a.
T 28	10 11	23 40	2 13	20 26	2 36	17 51	1 29	14 56	1 32	1 50	0 39	25 9	1 26	22 19	0 19	15 59	2 21	27 55	8 3	24 7	24 6	24 5		n.a.
W29	9 49	24 32	1 14	20 19	2 41	17 29	1 29	15 8	1 32	1 55	0 39	25 9	1 26	22 19	0 19	16 0	2 21	27 55	8 4	24 7	24 6	24 5		n.a.
T 30	9 28	24 16	0 11	20 10	2 46	17 5	1 29	15 19	1 32	2 1	0 39	25 8	1 26	22 20	0 19	16 0	2 21	27 55	8 4	24 7	24 6	24 5		n.a.
F 31	9s 6	22s54	0n53	19s59	2s49	16s41	1s29	15n31	1n32	2n 6	0s39	25s 8	1s27	22s20	0s19	16n 1	2n21	27s56	8s 4	24s 7	24s 6	24s 5		n.a.

Julian Day Number = 212269.5, Delta T = 31h50m19s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'27, Lahiri = -60°43'27 Julian Calendar 1 March 4132 BCE == Greg. Calendar 27 Jan. 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

APRIL 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 31	8♓ 9'57	21♑37	14♒10	21♒ 1	7♉ 8	6♈48	10♑26	6♐37	24°R13	27°R16	29°R29	28♐29	8♐42	n.a.	S 1
S 2	10 33 28	9° 7'05	4♒ 5	15° 5	22°14	7°42	7° 1	10°32	6°38	24♏12	27♏16	29♐24	28°26	8°49	n.a.	S 2
M 3	10 37 25	10° 4'12	16°53	16° 4	23°27	8°17	7°14	10°37	6°38	24°10	27°16	29°17	28°23	8°55	n.a.	M 3
T 4	10 41 21	11° 1'18	0♓ 0	17° 6	24°40	8°52	7°26	10°42	6°39	24° 9	27°16	29° 8	28°19	9° 2	n.a.	T 4
W 5	10 45 18	11°58'24	13°27	18°12	25°53	9°27	7°39	10°47	6°39	24° 7	27°16	28°57	28°16	9° 9	n.a.	W 5
T 6	10 49 14	12°55'29	27°12	19°21	27° 6	10° 2	7°52	10°52	6°40	24° 6	27°16	28°46	28°13	9°15	n.a.	T 6
F 7	10 53 11	13°52'33	11♈10	20°33	28°19	10°37	8° 5	10°57	6°40	24° 4	27°16	28°35	28°10	9°22	n.a.	F 7
S 8	10 57 7	14°49'37	25°17	21°48	29°32	11°12	8°18	11° 2	6°40	24° 2	27°15	28°26	28° 7	9°29	n.a.	S 8
S 9	11 1 4	15°46'40	9♉29	23° 6	0♓45	11°47	8°31	11° 7	6°40	24° 1	27°15	28°20	28° 3	9°35	n.a.	S 9
M10	11 5 0	16°43'42	23°43	24°28	1°58	12°22	8°44	11°11	6°41	24° 0	27°15	28°16	28° 0	9°42	n.a.	M10
T 11	11 8 57	17°40'43	7♊54	25°52	3°12	12°57	8°57	11°16	6°41	23°58	27°15	28°15	27°57	9°49	n.a.	T 11
W12	11 12 54	18°37'44	22° 2	27°19	4°25	13°32	9°10	11°20	6°41	23°57	27°14	28°14	27°54	9°55	n.a.	W12
T 13	11 16 50	19°34'44	6♋ 6	28°49	5°38	14° 8	9°23	11°25	6°R41	23°55	27°14	28°14	27°51	10° 2	n.a.	T 13
F 14	11 20 47	20°31'44	20° 5	0♓23	6°51	14°43	9°36	11°29	6°41	23°54	27°14	28°13	27°48	10° 9	n.a.	F 14
S 15	11 24 43	21°28'43	3♌57	1°59	8° 4	15°19	9°49	11°34	6°41	23°52	27°13	28°10	27°44	10°15	n.a.	S 15
S 16	11 28 40	22°25'41	17°42	3°38	9°18	15°54	10° 2	11°38	6°41	23°51	27°13	28° 4	27°41	10°22	n.a.	S 16
M17	11 32 36	23°22'38	1♍17	5°19	10°31	16°30	10°15	11°42	6°41	23°50	27°12	27°55	27°38	10°29	n.a.	M17
T 18	11 36 33	24°19'36	14°41	7° 4	11°44	17° 6	10°29	11°46	6°40	23°48	27°12	27°44	27°35	10°35	n.a.	T 18
W19	11 40 30	25°16'33	27°50	8°51	12°57	17°41	10°42	11°50	6°40	23°47	27°12	27°31	27°32	10°42	n.a.	W19
T 20	11 44 26	26°13'30	10♎44	10°41	14°11	18°17	10°55	11°54	6°40	23°46	27°11	27°19	27°28	10°49	n.a.	T 20
F 21	11 48 23	27°10'27	23°22	12°34	15°24	18°53	11° 8	11°58	6°39	23°44	27°11	27° 8	27°25	10°55	n.a.	F 21
S 22	11 52 19	28° 7'24	5♏44	14°29	16°37	19°29	11°22	12° 1	6°39	23°43	27°10	26°58	27°22	11° 2	n.a.	S 22
S 23	11 56 16	29° 4'21	17°52	16°27	17°50	20° 5	11°35	12° 5	6°39	23°42	27° 9	26°51	27°19	11° 8	n.a.	S 23
M24	12 0 12	0♈ 1'19	29°50	18°26	19° 4	20°41	11°48	12° 8	6°38	23°41	27° 9	26°47	27°16	11°15	n.a.	M24
T 25	12 4 9	0°58'16	11♐40	20°28	20°17	21°17	12° 1	12°12	6°38	23°39	27° 8	26°44	27°13	11°22	n.a.	T 25
W26	12 8 6	1°55'14	23°28	22°32	21°31	21°53	12°15	12°15	6°37	23°38	27° 8	26°44	27° 9	11°28	n.a.	W26
T 27	12 12 2	2°52'13	5♑20	24°37	22°44	22°30	12°28	12°18	6°36	23°37	27° 7	26°44	27° 6	11°35	n.a.	T 27
F 28	12 15 59	3°49'12	17°20	26°44	23°58	23° 6	12°42	12°21	6°36	23°36	27° 6	26°43	27° 3	11°42	n.a.	F 28
S 29	12 19 55	4°46'11	29°34	28°52	25°11	23°42	12°55	12°25	6°35	23°35	27° 6	26°41	27° 0	11°48	n.a.	S 29
S 30	12 23 52	5♈43'11	12♒ 7	1♈ 1	26♓25	24♉19	13♈ 8	12♑27	6♐34	23♏34	27♏ 5	26♐37	26♐57	11♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s44	20s26	1n55	19s46	2s52	16s17	1s29	15n43	1n32	2n11	0s39	25s 8	1s27	22s20	0s19	16n 1	2n21	27s56	8s 4	24s 7	24s 6	24s 6		n.a.
S 2	8 22	16 59	2 53	19 31	2 54	15 52	1 28	15 54	1 31	2 16	0 38	25 8	1 27	22 20	0 19	16 2	2 21	27 56	8 5	24 7	24 6	24 6		n.a.
M 3	8 0	12 40	3 44	19 14	2 55	15 27	1 28	16 6	1 31	2 22	0 38	25 7	1 27	22 20	0 19	16 2	2 21	27 57	8 5	24 7	24 6	24 6		n.a.
T 4	7 38	7 41	4 24	18 55	2 55	15 2	1 27	16 17	1 31	2 27	0 38	25 7	1 27	22 20	0 19	16 3	2 21	27 57	8 5	24 7	24 6	24 6		n.a.
W 5	7 16	2 13	4 51	18 34	2 55	14 36	1 27	16 29	1 31	2 32	0 38	25 7	1 28	22 20	0 19	16 3	2 21	27 57	8 5	24 6	24 6	24 7		n.a.
T 6	6 53	3n27	5 2	18 10	2 53	14 10	1 26	16 40	1 31	2 38	0 38	25 7	1 28	22 20	0 19	16 4	2 21	27 57	8 6	24 6	24 6	24 7		n.a.
F 7	6 31	9 2	4 55	17 45	2 52	13 43	1 25	16 51	1 31	2 43	0 38	25 6	1 28	22 20	0 19	16 4	2 21	27 57	8 6	24 6	24 6	24 7		n.a.
S 8	6 8	14 13	4 30	17 17	2 49	13 16	1 24	17 3	1 31	2 48	0 38	25 6	1 28	22 21	0 19	16 5	2 21	27 58	8 6	24 6	24 6	24 7		n.a.
S 9	5 46	18 39	3 48	16 48	2 46	12 49	1 24	17 14	1 31	2 54	0 37	25 6	1 28	22 21	0 19	16 5	2 20	27 58	8 7	24 6	24 6	24 8		n.a.
M10	5 23	22 0	2 52	16 16	2 42	12 21	1 23	17 25	1 31	2 59	0 37	25 6	1 29	22 21	0 19	16 6	2 20	27 58	8 7	24 6	24 6	24 8		n.a.
T 11	5 0	23 59	1 46	15 42	2 37	11 53	1 22	17 36	1 31	3 5	0 37	25 6	1 29	22 21	0 19	16 6	2 20	27 58	8 7	24 6	24 6	24 8		n.a.
W12	4 37	24 25	0 33	15 7	2 32	11 25	1 21	17 47	1 30	3 10	0 37	25 6	1 29	22 21	0 19	16 7	2 20	27 58	8 7	24 6	24 6	24 8		n.a.
T 13	4 14	23 17	0s42	14 29	2 26	10 56	1 20	17 58	1 30	3 15	0 37	25 5	1 29	22 21	0 19	16 7	2 20	27 59	8 8	24 6	24 6	24 8		n.a.
F 14	3 51	20 42	1 53	13 49	2 20	10 27	1 19	18 8	1 30	3 21	0 37	25 5	1 30	22 21	0 19	16 8	2 20	27 59	8 8	24 6	24 6	24 9		n.a.
S 15	3 28	16 57	2 57	13 7	2 13	9 58	1 17	18 19	1 30	3 26	0 37	25 5	1 30	22 21	0 19	16 8	2 20	27 59	8 8	24 6	24 6	24 9		n.a.
S 16	3 5	12 19	3 50	12 23	2 5	9 29	1 16	18 30	1 30	3 32	0 36	25 5	1 30	22 21	0 19	16 9	2 20	27 59	8 8	24 6	24 5	24 9		n.a.
M17	2 42	7 8	4 29	11 37	1 57	8 59	1 15	18 40	1 30	3 37	0 36	25 5	1 30	22 21	0 19	16 9	2 20	27 59	8 9	24 6	24 5	24 9		n.a.
T 18	2 19	1 43	4 53	10 50	1 48	8 29	1 14	18 50	1 30	3 42	0 36	25 5	1 30	22 21	0 19	16 9	2 20	27 59	8 9	24 6	24 5	24 9		n.a.
W19	1 56	3s41	5 0	10 0	1 39	7 59	1 12	19 1	1 30	3 48	0 36	25 4	1 31	22 21	0 19	16 10	2 20	28 0	8 9	24 5	24 5	24 9		n.a.
T 20	1 32	8 49	4 52	9 9	1 30	7 29	1 11	19 11	1 29	3 53	0 36	25 4	1 31	22 21	0 19	16 10	2 20	28 0	8 10	24 5	24 5	24 9		n.a.
F 21	1 9	13 29	4 30	8 15	1 20	6 58	1 9	19 21	1 29	3 59	0 36	25 4	1 31	22 21	0 19	16 11	2 20	28 0	8 10	24 5	24 5	24 10		n.a.
S 22	0 46	17 29	3 55	7 21	1 10	6 28	1 8	19 31	1 29	4 4	0 36	25 4	1 31	22 21	0 19	16 11	2 20	28 0	8 10	24 5	24 5	24 10		n.a.
S 23	0 23	20 40	3 10	6 24	1 0	5 57	1 6	19 41	1 29	4 10	0 36	25 4	1 32	22 21	0 19	16 11	2 20	28 0	8 10	24 4	24 5	24 10		n.a.
M24	0n 1	22 55	2 17	5 27	0 49	5 26	1 5	19 51	1 29	4 15	0 35	25 4	1 32	22 21	0 19	16 12	2 20	28 0	8 11	24 4	24 5	24 10		n.a.
T 25	0 24	24 7	1 19	4 28	0 38	4 55	1 3	20 1	1 29	4 21	0 35	25 4	1 32	22 21	0 19	16 12	2 20	28 0	8 11	24 4	24 5	24 10		n.a.
W26	0 47	24 14	0 17	3 28	0 27	4 23	1 1	20 10	1 29	4 26	0 35	25 4	1 32	22 20	0 19	16 13	2 20	28 0	8 11	24 4	24 5	24 10		n.a.
T 27	1 10	23 15	0n46	2 27	0 17	3 52	0 59	20 20	1 28	4 32	0 35	25 4	1 33	22 20	0 19	16 13	2 20	28 0	8 11	24 4	24 5	24 10		n.a.
F 28	1 34	21 11	1 47	1 25	0 6	3 20	0 58	20 29	1 28	4 37	0 35	25 4	1 33	22 20	0 19	16 13	2 20	28 0	8 12	24 4	24 5	24 10		n.a.
S 29	1 57	18 8	2 45	0 23	0n 5	2 49	0 56	20 39	1 28	4 42	0 35	25 3	1 33	22 20	0 19	16 14	2 20	28 0	8 12	24 4	24 5	24 10		n.a.
S 30	2n20	14s11	3n36	0n39	0n15	2s17	0s54	20n48	1n28	4n48	0s35	25s 3	1s33	22s20	0s19	16n14	2n20	28s 1	8s12	24s 4	24s 5	24s11		n.a.

Julian Day Number = 212300.5, Delta T = 31h50m15s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'23, Lahiri = -60°43'23 Julian Calendar 1 Apr. 4132 BCE == Greg. Calendar 27 Feb. 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

MAY 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 27 48	6♈40'11	25♒ 2	3♈11	27♓38	24♉55	13♈22	12♊30	6°R33	23°R33	27°R 4	26°R30	26♐54	12♐ 2	n.a.	M 1
T 2	12 31 45	7°37'11	8♓21	5°20	28°52	25°32	13°35	12°33	6♐33	23♌31	27♏ 3	26♐21	26°50	12° 8	n.a.	T 2
W 3	12 35 42	8°34'12	22° 5	7°30	0♈ 5	26° 8	13°49	12°36	6°32	23°30	27° 3	26°11	26°47	12°15	n.a.	W 3
T 4	12 39 38	9°31'13	6♈10	9°40	1°19	26°45	14° 2	12°38	6°31	23°29	27° 2	26° 0	26°44	12°22	n.a.	T 4
F 5	12 43 35	10°28'15	20°31	11°49	2°32	27°22	14°16	12°41	6°30	23°28	27° 1	25°49	26°41	12°28	n.a.	F 5
S 6	12 47 31	11°25'18	5♉ 4	13°57	3°46	27°59	14°29	12°43	6°29	23°27	27° 0	25°40	26°38	12°35	n.a.	S 6
S 7	12 51 28	12°22'20	19°40	16° 5	5° 0	28°36	14°43	12°45	6°28	23°27	26°59	25°34	26°34	12°42	n.a.	S 7
M 8	12 55 24	13°19'23	4♊13	18°11	6°13	29°13	14°56	12°48	6°27	23°26	26°58	25°30	26°31	12°48	n.a.	M 8
T 9	12 59 21	14°16'26	18°39	20°16	7°27	29°50	15° 9	12°50	6°25	23°25	26°57	25°28	26°28	12°55	n.a.	T 9
W10	13 3 18	15°13'30	2♋55	22°20	8°41	0♊27	15°23	12°52	6°24	23°24	26°57	25°D28	26°25	13° 2	n.a.	W10
T 11	13 7 14	16°10'34	16°58	24°23	9°54	1° 4	15°36	12°54	6°23	23°23	26°56	25°R29	26°22	13° 8	n.a.	T 11
F 12	13 11 11	17° 7'38	0♌48	26°23	11° 8	1°41	15°50	12°55	6°22	23°22	26°55	25°28	26°19	13°15	n.a.	F 12
S 13	13 15 7	18° 4'43	14°26	28°23	12°22	2°18	16° 3	12°57	6°20	23°21	26°54	25°25	26°15	13°21	n.a.	S 13
S 14	13 19 4	19° 1'47	27°51	0♉20	13°36	2°55	16°17	12°58	6°19	23°21	26°53	25°20	26°12	13°28	n.a.	S 14
M15	13 23 1	19°58'53	11♍ 5	2°16	14°49	3°33	16°30	13° 0	6°18	23°20	26°52	25°13	26° 9	13°35	n.a.	M15
T 16	13 26 57	20°55'59	24° 6	4°10	16° 3	4°10	16°44	13° 1	6°16	23°19	26°51	25° 3	26° 6	13°41	n.a.	T 16
W17	13 30 54	21°53'05	6♎55	6° 2	17°17	4°48	16°57	13° 3	6°15	23°19	26°50	24°52	26° 3	13°48	n.a.	W17
T 18	13 34 50	22°50'13	19°31	7°53	18°31	5°25	17°11	13° 4	6°13	23°18	26°49	24°42	25°59	13°55	n.a.	T 18
F 19	13 38 47	23°47'21	1♏55	9°41	19°45	6° 3	17°24	13° 5	6°12	23°17	26°47	24°32	25°56	14° 1	n.a.	F 19
S 20	13 42 43	24°44'30	14° 7	11°28	20°59	6°40	17°37	13° 6	6°10	23°17	26°46	24°23	25°53	14° 8	n.a.	S 20
S 21	13 46 40	25°41'40	26° 8	13°14	22°12	7°18	17°51	13° 7	6° 8	23°16	26°45	24°17	25°50	14°15	n.a.	S 21
M22	13 50 37	26°38'52	8♐ 1	14°57	23°26	7°56	18° 4	13° 7	6° 7	23°16	26°44	24°14	25°47	14°21	n.a.	M22
T 23	13 54 33	27°36'05	19°49	16°39	24°40	8°34	18°18	13° 8	6° 5	23°15	26°43	24°D12	25°44	14°28	n.a.	T 23
W24	13 58 30	28°33'18	1♑37	18°19	25°54	9°11	18°31	13° 8	6° 3	23°15	26°42	24°12	25°40	14°35	n.a.	W24
T 25	14 2 26	29°30'34	13°27	19°57	27° 8	9°49	18°44	13° 9	6° 2	23°14	26°41	24°13	25°37	14°41	n.a.	T 25
F 26	14 6 23	0♉27'50	25°27	21°34	28°22	10°27	18°58	13° 9	6° 0	23°14	26°40	24°R14	25°34	14°48	n.a.	F 26
S 27	14 10 19	1°25'08	7♒40	23° 8	29°36	11° 5	19°11	13° 9	5°58	23°14	26°38	24°14	25°31	14°55	n.a.	S 27
S 28	14 14 16	2°22'27	20°12	24°41	0♉51	11°44	19°24	13°R 9	5°56	23°13	26°37	24°12	25°28	15° 1	n.a.	S 28
M29	14 18 13	3°19'48	3♓ 8	26°13	2° 5	12°22	19°37	13° 9	5°54	23°13	26°36	24° 9	25°25	15° 8	n.a.	M29
T 30	14 22 9	4°17'10	16°30	27°42	3°19	13° 0	19°51	13° 9	5°52	23°13	26°35	24° 3	25°21	15°15	n.a.	T 30
W31	14 26 6	5♉14'34	0♈19	29♉10	4♉33	13♊38	20♈ 4	13♋ 9	5♐50	23♌12	26♏34	23♐56	25♐18	15♐21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n43	9s30	4n18	1n41	0n26	1s45	0s52	20n57	1n28	4n53	0s35	25s 3	1s34	22s20	0s20	16n14	2n20	28s 1	8s12	24s 4	24s 4	24s11		n.a.
T 2	3 6	4 15	4 47	2 43	0 35	1 14	0 50	21 6	1 28	4 59	0 34	25 3	1 34	22 20	0 20	16 15	2 20	28 1	8 12	24 4	24 4	24 11		n.a.
W 3	3 29	1n21	5 1	3 45	0 45	0 42	0 48	21 15	1 27	5 4	0 34	25 3	1 34	22 20	0 20	16 15	2 20	28 1	8 13	24 3	24 4	24 11		n.a.
T 4	3 52	7 2	4 57	4 45	0 54	0 10	0 46	21 23	1 27	5 10	0 34	25 3	1 34	22 20	0 20	16 15	2 19	28 1	8 13	24 3	24 4	24 11		n.a.
F 5	4 15	12 27	4 34	5 45	1 3	0n22	0 44	21 32	1 27	5 15	0 34	25 3	1 35	22 19	0 20	16 15	2 19	28 1	8 13	24 3	24 4	24 11		n.a.
S 6	4 38	17 14	3 54	6 44	1 11	0 54	0 42	21 40	1 27	5 21	0 34	25 3	1 35	22 19	0 20	16 16	2 19	28 1	8 13	24 2	24 4	24 11		n.a.
S 7	5 1	20 59	2 58	7 41	1 18	1 26	0 40	21 49	1 27	5 26	0 34	25 3	1 35	22 19	0 20	16 16	2 19	28 1	8 14	24 2	24 4	24 11		n.a.
M 8	5 24	23 23	1 50	8 38	1 25	1 58	0 38	21 57	1 26	5 32	0 34	25 3	1 35	22 19	0 20	16 16	2 19	28 1	8 14	24 2	24 4	24 11		n.a.
T 9	5 47	24 13	0 36	9 32	1 31	2 30	0 36	22 5	1 26	5 37	0 34	25 3	1 36	22 19	0 20	16 16	2 19	28 1	8 14	24 2	24 4	24 11		n.a.
W10	6 9	23 25	0s40	10 25	1 37	3 2	0 33	22 13	1 26	5 42	0 34	25 4	1 36	22 18	0 20	16 17	2 19	28 1	8 14	24 2	24 4	24 11		n.a.
T 11	6 32	21 9	1 52	11 17	1 42	3 33	0 31	22 21	1 26	5 48	0 33	25 4	1 36	22 18	0 20	16 17	2 19	28 1	8 14	24 2	24 4	24 11		n.a.
F 12	6 55	17 41	2 56	12 6	1 46	4 5	0 29	22 28	1 26	5 53	0 33	25 4	1 36	22 18	0 20	16 17	2 19	28 1	8 15	24 2	24 4	24 11		n.a.
S 13	7 17	13 18	3 50	12 54	1 50	4 37	0 27	22 36	1 25	5 59	0 33	25 4	1 37	22 18	0 20	16 17	2 19	28 1	8 15	24 2	24 3	24 11		n.a.
S 14	7 39	8 21	4 30	13 40	1 53	5 8	0 24	22 43	1 25	6 4	0 33	25 4	1 37	22 18	0 20	16 18	2 19	28 1	8 15	24 2	24 3	24 11		n.a.
M15	8 1	3 5	4 54	14 24	1 56	5 40	0 22	22 51	1 25	6 10	0 33	25 4	1 37	22 17	0 20	16 18	2 19	28 0	8 15	24 1	24 3	24 11		n.a.
T 16	8 23	2s13	5 3	15 6	1 58	6 11	0 20	22 58	1 25	6 15	0 33	25 4	1 37	22 17	0 20	16 18	2 19	28 0	8 16	24 1	24 3	24 11		n.a.
W17	8 45	7 20	4 57	15 46	1 59	6 42	0 18	23 5	1 25	6 20	0 33	25 4	1 38	22 17	0 20	16 18	2 19	28 0	8 16	24 1	24 3	24 11		n.a.
T 18	9 7	12 5	4 36	16 24	2 0	7 13	0 15	23 11	1 24	6 26	0 33	25 4	1 38	22 17	0 20	16 18	2 19	28 0	8 16	24 0	24 3	24 11		n.a.
F 19	9 29	16 14	4 2	17 0	2 0	7 44	0 13	23 18	1 24	6 31	0 33	25 5	1 38	22 16	0 20	16 18	2 19	28 0	8 16	24 0	24 3	24 11		n.a.
S 20	9 51	19 39	3 18	17 35	1 59	8 15	0 11	23 25	1 24	6 36	0 32	25 5	1 38	22 16	0 20	16 19	2 18	28 0	8 16	23 59	24 3	24 11		n.a.
S 21	10 12	22 10	2 25	18 7	1 58	8 45	0 8	23 31	1 24	6 42	0 32	25 5	1 39	22 16	0 20	16 19	2 18	28 0	8 16	23 59	24 3	24 11		n.a.
M22	10 33	23 40	1 26	18 38	1 57	9 16	0 6	23 37	1 23	6 47	0 32	25 5	1 39	22 16	0 20	16 19	2 18	28 0	8 17	23 59	24 3	24 11		n.a.
T 23	10 55	24 6	0 24	19 6	1 55	9 46	0 3	23 43	1 23	6 52	0 32	25 5	1 39	22 15	0 20	16 19	2 18	28 0	8 17	23 59	24 2	24 11		n.a.
W24	11 16	23 26	0n40	19 33	1 52	10 16	0 1	23 49	1 23	6 58	0 32	25 5	1 39	22 15	0 20	16 19	2 18	28 0	8 17	23 59	24 2	24 11		n.a.
T 25	11 36	21 43	1 42	19 58	1 49	10 46	0n 1	23 55	1 23	7 3	0 32	25 6	1 40	22 15	0 20	16 19	2 18	27 59	8 17	23 59	24 2	24 11		n.a.
F 26	11 57	19 2	2 40	20 21	1 45	11 15	0 4	24 0	1 22	7 8	0 32	25 6	1 40	22 14	0 20	16 19	2 18	27 59	8 17	23 59	24 2	24 10		n.a.
S 27	12 18	15 27	3 32	20 42	1 41	11 44	0 6	24 5	1 22	7 14	0 32	25 6	1 40	22 14	0 20	16 19	2 18	27 59	8 18	23 59	24 2	24 10		n.a.
S 28	12 38	11 7	4 16	21 2	1 37	12 13	0 8	24 11	1 22	7 19	0 32	25 6	1 40	22 14	0 20	16 19	2 18	27 59	8 18	23 59	24 2	24 10		n.a.
M29	12 58	6 11	4 48	21 20	1 32	12 42	0 11	24 16	1 22	7 24	0 32	25 7	1 41	22 14	0 20	16 19	2 18	27 59	8 18	23 59	24 2	24 10		n.a.
T 30	13 18	0 48	5 5	21 36	1 26	13 10	0 13	24 20	1 21	7 29	0 32	25 7	1 41	22 13	0 20	16 19	2 18	27 59	8 18	23 58	24 2	24 10		n.a.
W31	13n38	4n47	5n 6	21n50	1n20	13n38	0n15	24n25	1n21	7n34	0s31	25s 7	1s41	22s13	0s20	16n19	2n18	27s59	8s18	23s58	24s 2	24s10		n.a.

Julian Day Number = 212330.5, Delta T = 31h50m12s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'19, Lahiri = -60°43'19 Julian Calendar 1 May 4132 BCE == Greg. Calendar 29 March 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

JUNE 4132 BCE (-4131) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 2	6♉11'59	14♈34	0♊36	5♉47	14♊17	20♈17	13°R 9	5°R48	23°R12	26°R32	23°R49	25♐15	15♐28	n.a.	T 1
F 2	14 33 59	7° 9'25	29°10	2° 0	7° 1	14°55	20°30	13♋ 8	5♐46	23♌12	26♏31	23♐42	25°12	15°34	n.a.	F 2
S 3	14 37 55	8° 6'53	14♉ 2	3°22	8°15	15°33	20°43	13° 8	5°44	23°12	26°30	23°36	25° 9	15°41	n.a.	S 3
S 4	14 41 52	9° 4'23	28°59	4°42	9°30	16°12	20°57	13° 7	5°42	23°12	26°29	23°32	25° 5	15°48	n.a.	S 4
M 5	14 45 49	10° 1'54	13♊55	6° 0	10°44	16°51	21°10	13° 6	5°40	23°12	26°27	23°30	25° 2	15°54	n.a.	M 5
T 6	14 49 45	10°59'26	28°40	7°16	11°58	17°29	21°23	13° 5	5°38	23°12	26°26	23°D29	24°59	16° 1	n.a.	T 6
W 7	14 53 42	11°56'59	13♋11	8°31	13°12	18° 8	21°36	13° 4	5°36	23°D12	26°25	23°30	24°56	16° 8	n.a.	W 7
T 8	14 57 38	12°54'34	27°23	9°43	14°27	18°47	21°49	13° 3	5°34	23°12	26°23	23°32	24°53	16°14	n.a.	T 8
F 9	15 1 35	13°52'09	11♌16	10°52	15°41	19°25	22° 2	13° 2	5°32	23°12	26°22	23°R32	24°50	16°21	n.a.	F 9
S 10	15 5 31	14°49'46	24°49	12° 0	16°55	20° 4	22°15	13° 1	5°29	23°12	26°21	23°32	24°46	16°28	n.a.	S 10
S 11	15 9 28	15°47'24	8♍ 5	13° 5	18°10	20°43	22°27	12°59	5°27	23°12	26°19	23°30	24°43	16°34	n.a.	S 11
M12	15 13 25	16°45'03	21° 4	14° 8	19°24	21°22	22°40	12°58	5°25	23°12	26°18	23°26	24°40	16°41	n.a.	M12
T 13	15 17 21	17°42'44	3♎48	15° 8	20°38	22° 1	22°53	12°56	5°23	23°12	26°17	23°21	24°37	16°48	n.a.	T 13
W14	15 21 18	18°40'26	16°19	16° 5	21°53	22°40	23° 6	12°55	5°21	23°12	26°15	23°16	24°34	16°54	n.a.	W14
T 15	15 25 14	19°38'10	28°39	16°59	23° 7	23°20	23°19	12°53	5°18	23°13	26°14	23°10	24°30	17° 1	n.a.	T 15
F 16	15 29 11	20°35'56	10♏48	17°50	24°22	23°59	23°31	12°51	5°16	23°13	26°13	23° 4	24°27	17° 8	n.a.	F 16
S 17	15 33 7	21°33'43	22°49	18°38	25°36	24°38	23°44	12°49	5°14	23°13	26°11	23° 0	24°24	17°14	n.a.	S 17
S 18	15 37 4	22°31'32	4♐43	19°23	26°51	25°17	23°56	12°47	5°11	23°14	26°10	22°57	24°21	17°21	n.a.	S 18
M19	15 41 0	23°29'23	16°33	20° 4	28° 5	25°57	24° 9	12°45	5° 9	23°14	26° 9	22°55	24°18	17°27	n.a.	M19
T 20	15 44 57	24°27'15	28°19	20°41	29°20	26°36	24°21	12°43	5° 7	23°14	26° 7	22°D55	24°15	17°34	n.a.	T 20
W21	15 48 54	25°25'10	10♑ 7	21°14	0♊34	27°16	24°34	12°40	5° 4	23°15	26° 6	22°56	24°11	17°41	n.a.	W21
T 22	15 52 50	26°23'07	21°59	21°43	1°49	27°55	24°46	12°38	5° 2	23°15	26° 5	22°58	24° 8	17°47	n.a.	T 22
F 23	15 56 47	27°21'05	3♒59	22° 7	3° 3	28°35	24°59	12°35	5° 0	23°16	26° 3	23° 0	24° 5	17°54	n.a.	F 23
S 24	16 0 43	28°19'06	16°12	22°27	4°18	29°14	25°11	12°32	4°57	23°16	26° 2	23° 1	24° 2	18° 1	n.a.	S 24
S 25	16 4 40	29°17'09	28°42	22°41	5°32	29°54	25°23	12°30	4°55	23°17	26° 1	23°R 2	23°59	18° 7	n.a.	S 25
M26	16 8 36	0♊15'14	11♓34	22°50	6°47	0♋34	25°35	12°27	4°52	23°17	25°59	23° 1	23°56	18°14	n.a.	M26
T 27	16 12 33	1°13'22	24°51	22°R54	8° 2	1°14	25°47	12°24	4°50	23°18	25°58	23° 0	23°52	18°21	n.a.	T 27
W28	16 16 29	2°11'31	8♈36	22°52	9°16	1°54	26° 0	12°21	4°48	23°19	25°57	22°58	23°49	18°27	n.a.	W28
T 29	16 20 26	3° 9'43	22°48	22°43	10°31	2°34	26°12	12°18	4°45	23°19	25°55	22°55	23°46	18°34	n.a.	T 29
F 30	16 24 23	4♊ 7'57	7♉25	22♊29	11♊45	3♋14	26♈24	12♑15	4♐43	23♌20	25♏54	22♐52	23♐43	18♐41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n58	10n18	4n48	22n 3	1n14	14n 6	0n18	24n30	1n21	7n40	0s31	25s 7	1s42	22s13	0s20	16n19	2n18	27s58	8s18	23s58	24s 1	24s10		n.a.
F 2	14 17	15 23	4 11	22 15	1 7	14 33	0 20	24 34	1 21	7 45	0 31	25 8	1 42	22 12	0 20	16 19	2 18	27 58	8 18	23 57	24 1	24 10		n.a.
S 3	14 36	19 37	3 17	22 24	1 0	15 0	0 22	24 38	1 20	7 50	0 31	25 8	1 42	22 12	0 20	16 19	2 18	27 58	8 19	23 57	24 1	24 10		n.a.
S 4	14 55	22 35	2 9	22 32	0 53	15 27	0 24	24 42	1 20	7 55	0 31	25 8	1 42	22 11	0 20	16 19	2 17	27 58	8 19	23 57	24 1	24 10		n.a.
M 5	15 14	23 58	0 52	22 39	0 45	15 53	0 27	24 46	1 20	8 0	0 31	25 9	1 43	22 11	0 20	16 19	2 17	27 58	8 19	23 57	24 1	24 9		n.a.
T 6	15 32	23 38	0s28	22 45	0 37	16 19	0 29	24 49	1 20	8 5	0 31	25 9	1 43	22 11	0 20	16 19	2 17	27 57	8 19	23 57	24 1	24 9		n.a.
W 7	15 51	21 42	1 45	22 49	0 28	16 44	0 31	24 53	1 19	8 10	0 31	25 9	1 43	22 10	0 20	16 19	2 17	27 57	8 19	23 57	24 1	24 9		n.a.
T 8	16 9	18 26	2 54	22 51	0 20	17 9	0 33	24 56	1 19	8 15	0 31	25 10	1 43	22 10	0 20	16 19	2 17	27 57	8 19	23 57	24 1	24 9		n.a.
F 9	16 27	14 11	3 51	22 53	0 10	17 33	0 35	24 59	1 19	8 20	0 31	25 10	1 44	22 10	0 20	16 19	2 17	27 57	8 19	23 57	24 0	24 9		n.a.
S 10	16 44	9 20	4 33	22 53	0 1	17 58	0 38	25 2	1 18	8 25	0 31	25 11	1 44	22 9	0 20	16 19	2 17	27 57	8 19	23 57	24 0	24 9		n.a.
S 11	17 1	4 9	5 0	22 52	0s 9	18 21	0 40	25 4	1 18	8 30	0 31	25 11	1 44	22 9	0 20	16 19	2 17	27 56	8 20	23 57	24 0	24 8		n.a.
M12	17 19	1s 6	5 11	22 50	0 19	18 44	0 42	25 7	1 18	8 35	0 30	25 11	1 44	22 8	0 20	16 19	2 17	27 56	8 20	23 57	24 0	24 8		n.a.
T 13	17 35	6 12	5 6	22 46	0 29	19 7	0 44	25 9	1 17	8 40	0 30	25 12	1 45	22 8	0 20	16 18	2 17	27 56	8 20	23 56	24 0	24 8		n.a.
W14	17 52	10 59	4 47	22 42	0 40	19 29	0 46	25 11	1 17	8 45	0 30	25 12	1 45	22 8	0 20	16 18	2 17	27 56	8 20	23 56	24 0	24 8		n.a.
T 15	18 8	15 14	4 14	22 37	0 51	19 50	0 48	25 13	1 17	8 50	0 30	25 13	1 45	22 7	0 20	16 18	2 17	27 55	8 20	23 56	24 0	24 8		n.a.
F 16	18 24	18 48	3 30	22 31	1 2	20 11	0 50	25 15	1 17	8 55	0 30	25 13	1 45	22 7	0 20	16 18	2 17	27 55	8 20	23 55	24 0	24 7		n.a.
S 17	18 40	21 32	2 38	22 24	1 13	20 32	0 52	25 16	1 16	9 0	0 30	25 14	1 46	22 6	0 20	16 18	2 16	27 55	8 20	23 55	23 59	24 7		n.a.
S 18	18 55	23 17	1 38	22 16	1 24	20 52	0 53	25 17	1 16	9 5	0 30	25 14	1 46	22 6	0 20	16 18	2 16	27 55	8 20	23 55	23 59	24 7		n.a.
M19	19 10	23 59	0 35	22 8	1 36	21 11	0 55	25 18	1 16	9 10	0 30	25 14	1 46	22 6	0 20	16 17	2 16	27 54	8 20	23 55	23 59	24 7		n.a.
T 20	19 25	23 36	0n30	21 59	1 48	21 30	0 57	25 19	1 15	9 14	0 30	25 15	1 46	22 5	0 20	16 17	2 16	27 54	8 20	23 55	23 59	24 7		n.a.
W21	19 39	22 10	1 33	21 50	1 59	21 48	0 59	25 20	1 15	9 19	0 30	25 15	1 47	22 5	0 20	16 17	2 16	27 54	8 20	23 55	23 59	24 6		n.a.
T 22	19 53	19 44	2 33	21 40	2 11	22 5	1 1	25 20	1 15	9 24	0 30	25 16	1 47	22 4	0 20	16 17	2 16	27 54	8 20	23 55	23 59	24 6		n.a.
F 23	20 7	16 27	3 27	21 30	2 23	22 22	1 2	25 20	1 14	9 29	0 30	25 16	1 47	22 4	0 21	16 17	2 16	27 53	8 21	23 55	23 59	24 6		n.a.
S 24	20 20	12 25	4 13	21 19	2 34	22 39	1 4	25 20	1 14	9 33	0 30	25 17	1 47	22 3	0 21	16 16	2 16	27 53	8 21	23 55	23 58	24 6		n.a.
S 25	20 34	7 46	4 48	21 9	2 46	22 54	1 5	25 20	1 14	9 38	0 29	25 17	1 47	22 3	0 21	16 16	2 16	27 53	8 21	23 55	23 58	24 5		n.a.
M26	20 46	2 40	5 9	20 58	2 57	23 9	1 7	25 20	1 13	9 43	0 29	25 18	1 48	22 3	0 21	16 16	2 16	27 52	8 21	23 55	23 58	24 5		n.a.
T 27	20 59	2n42	5 15	20 47	3 8	23 23	1 8	25 19	1 13	9 47	0 29	25 18	1 48	22 2	0 21	16 16	2 16	27 52	8 21	23 55	23 58	24 5		n.a.
W28	21 11	8 8	5 4	20 37	3 18	23 37	1 10	25 18	1 13	9 52	0 29	25 19	1 48	22 2	0 21	16 15	2 16	27 52	8 21	23 55	23 58	24 4		n.a.
T 29	21 23	13 19	4 34	20 26	3 28	23 49	1 11	25 17	1 12	9 56	0 29	25 19	1 48	22 1	0 21	16 15	2 16	27 51	8 21	23 55	23 58	24 4		n.a.
F 30	21n34	17n54	3n46	20n16	3s38	24n 2	1n12	25n16	1n12	10n 1	0s29	25s20	1s49	22s 1	0s21	16n15	2n16	27s51	8s21	23s55	23s57	24s 4		n.a.

Julian Day Number = 212361.5, Delta T = 31h50m09s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'15, Lahiri = -60°43'15 Julian Calendar 1 June 4132 BCE == Greg. Calendar 29 Apr. 4132 BCE

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

JULY 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 28 19	5♊ 6'14	22♉21	22°R 8	13♊ 0	3♋54	26♈35	12°R11	4°R40	23♎21	25°R53	22°R50	23♐40	18♐47	n.a.	S 1
S 2	16 32 16	6° 4'32	7♊29	21♊41	14°15	4°34	26°47	12♉ 8	4♐38	23°22	25♏51	22♐49	23°36	18°54	n.a.	S 2
M 3	16 36 12	7° 2'53	22°40	21° 8	15°30	5°14	26°59	12° 5	4°36	23°23	25°50	22°D49	23°33	19° 1	n.a.	M 3
T 4	16 40 9	8° 1'16	7♋43	20°29	16°44	5°55	27°11	12° 1	4°33	23°23	25°49	22°49	23°30	19° 7	n.a.	T 4
W 5	16 44 5	8°59'40	22°31	19°45	17°59	6°35	27°22	11°58	4°31	23°24	25°47	22°50	23°27	19°14	n.a.	W 5
T 6	16 48 2	9°58'07	6♎58	18°55	19°14	7°15	27°34	11°54	4°28	23°25	25°46	22°51	23°24	19°20	n.a.	T 6
F 7	16 51 58	10°56'35	21° 2	18° 1	20°29	7°56	27°45	11°50	4°26	23°26	25°45	22°52	23°21	19°27	n.a.	F 7
S 8	16 55 55	11°55'05	4♍40	17° 4	21°43	8°36	27°57	11°46	4°24	23°27	25°44	22°52	23°17	19°34	n.a.	S 8
S 9	16 59 52	12°53'37	17°55	16° 4	22°58	9°17	28° 8	11°43	4°21	23°28	25°42	22°R52	23°14	19°40	n.a.	S 9
M10	17 3 48	13°52'10	0♎48	15° 3	24°13	9°57	28°19	11°39	4°19	23°29	25°41	22°52	23°11	19°47	n.a.	M10
T 11	17 7 45	14°50'46	13°23	14° 3	25°28	10°38	28°30	11°35	4°17	23°30	25°40	22°51	23° 8	19°54	n.a.	T 11
W12	17 11 41	15°49'24	25°42	13° 4	26°42	11°19	28°41	11°31	4°14	23°31	25°38	22°50	23° 5	20° 0	n.a.	W12
T 13	17 15 38	16°48'03	7♏50	12° 8	27°57	12° 0	28°52	11°26	4°12	23°32	25°37	22°49	23° 2	20° 7	n.a.	T 13
F 14	17 19 34	17°46'45	19°49	11°16	29°12	12°40	29° 3	11°22	4°10	23°34	25°36	22°49	22°58	20°14	n.a.	F 14
S 15	17 23 31	18°45'29	1♐42	10°30	0♋27	13°21	29°14	11°18	4° 7	23°35	25°35	22°48	22°55	20°20	n.a.	S 15
S 16	17 27 27	19°44'15	13°31	9°51	1°42	14° 2	29°25	11°14	4° 5	23°36	25°34	22°48	22°52	20°27	n.a.	S 16
M17	17 31 24	20°43'03	25°18	9°20	2°57	14°43	29°35	11° 9	4° 3	23°37	25°32	22°D48	22°49	20°34	n.a.	M17
T 18	17 35 20	21°41'54	7♑ 7	8°57	4°11	15°24	29°46	11° 5	4° 0	23°38	25°31	22°48	22°46	20°40	n.a.	T 18
W19	17 39 17	22°40'46	18°58	8°44	5°26	16° 6	29°56	11° 1	3°58	23°40	25°30	22°R48	22°42	20°47	n.a.	W19
T 20	17 43 13	23°39'42	0♒56	8°D40	6°41	16°47	0♉ 7	10°56	3°56	23°41	25°29	22°48	22°39	20°54	n.a.	T 20
F 21	17 47 10	24°38'39	13° 1	8°46	7°56	17°28	0°17	10°52	3°54	23°42	25°28	22°48	22°36	21° 0	n.a.	F 21
S 22	17 51 7	25°37'39	25°18	9° 2	9°11	18° 9	0°27	10°47	3°52	23°44	25°27	22°47	22°33	21° 7	n.a.	S 22
S 23	17 55 3	26°36'42	7♓50	9°27	10°26	18°51	0°37	10°42	3°49	23°45	25°25	22°47	22°30	21°13	n.a.	S 23
M24	17 59 0	27°35'47	20°40	10° 2	11°40	19°32	0°47	10°38	3°47	23°47	25°24	22°47	22°27	21°20	n.a.	M24
T 25	18 2 56	28°34'54	3♈51	10°46	12°55	20°14	0°57	10°33	3°45	23°48	25°23	22°D47	22°23	21°27	n.a.	T 25
W26	18 6 53	29°34'04	17°26	11°38	14°10	20°55	1° 7	10°28	3°43	23°50	25°22	22°47	22°20	21°33	n.a.	W26
T 27	18 10 49	0♋33'17	1♉26	12°38	15°25	21°37	1°17	10°24	3°41	23°51	25°21	22°48	22°17	21°40	n.a.	T 27
F 28	18 14 46	1°32'33	15°50	13°44	16°40	22°18	1°26	10°19	3°39	23°53	25°20	22°49	22°14	21°47	n.a.	F 28
S 29	18 18 42	2°31'51	0♊37	14°57	17°55	23° 0	1°36	10°14	3°37	23°54	25°19	22°49	22°11	21°53	n.a.	S 29
S 30	18 22 39	3°31'11	15°39	16°16	19°10	23°42	1°45	10° 9	3°35	23°56	25°18	22°R50	22° 8	22° 0	n.a.	S 30
M31	18 26 35	4♋30'34	0♋49	17♊40	20♋25	24♋24	1♉54	10♉ 5	3♐33	23♎57	25♏17	22♐50	22♐ 4	22♐ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n45	21n27	2n41	20n 7	3s46	24n13	1n14	25n15	1n11	10n 5	0s29	25s20	1s49	22s 0	0s21	16n14	2n15	27s51	8s21	23s55	23s57	24s 4		n.a.
S 2	21 55	23 33	1 24	19 58	3 53	24 24	1 15	25 13	1 11	10 10	0 29	25 21	1 49	22 0	0 21	16 14	2 15	27 51	8 21	23 55	23 57	24 3		n.a.
M 3	22 6	23 55	0 1	19 49	4 0	24 33	1 16	25 11	1 11	10 14	0 29	25 21	1 49	21 59	0 21	16 14	2 15	27 50	8 21	23 55	23 57	24 3		n.a.
T 4	22 15	22 31	1s22	19 42	4 5	24 43	1 17	25 9	1 10	10 18	0 29	25 22	1 49	21 59	0 21	16 13	2 15	27 50	8 21	23 55	23 57	24 3		n.a.
W 5	22 25	19 35	2 37	19 35	4 8	24 51	1 18	25 6	1 10	10 23	0 29	25 23	1 50	21 59	0 21	16 13	2 15	27 50	8 21	23 55	23 57	24 2		n.a.
T 6	22 34	15 29	3 41	19 29	4 10	24 59	1 19	25 4	1 10	10 27	0 29	25 23	1 50	21 58	0 21	16 12	2 15	27 49	8 21	23 55	23 56	24 2		n.a.
F 7	22 43	10 38	4 30	19 25	4 10	25 5	1 20	25 1	1 9	10 31	0 29	25 24	1 50	21 58	0 21	16 12	2 15	27 49	8 21	23 55	23 56	24 2		n.a.
S 8	22 51	5 24	5 2	19 21	4 8	25 12	1 21	24 58	1 9	10 36	0 29	25 24	1 50	21 57	0 21	16 12	2 15	27 49	8 21	23 55	23 56	24 1		n.a.
S 9	22 59	0 5	5 16	19 19	4 4	25 17	1 22	24 55	1 8	10 40	0 28	25 25	1 50	21 57	0 21	16 11	2 15	27 48	8 21	23 55	23 56	24 1		n.a.
M10	23 6	5s 6	5 14	19 18	3 58	25 21	1 23	24 51	1 8	10 44	0 28	25 25	1 51	21 56	0 21	16 11	2 15	27 48	8 21	23 55	23 56	24 1		n.a.
T 11	23 13	9 58	4 57	19 19	3 50	25 25	1 23	24 48	1 8	10 48	0 28	25 26	1 51	21 56	0 21	16 10	2 15	27 48	8 21	23 55	23 56	24 0		n.a.
W12	23 20	14 20	4 27	19 22	3 40	25 28	1 24	24 44	1 7	10 52	0 28	25 26	1 51	21 55	0 21	16 10	2 15	27 47	8 21	23 55	23 55	24 0		n.a.
T 13	23 26	18 2	3 45	19 26	3 28	25 30	1 24	24 40	1 7	10 56	0 28	25 27	1 51	21 55	0 21	16 10	2 15	27 47	8 21	23 55	23 55	24 0		n.a.
F 14	23 32	20 58	2 53	19 33	3 15	25 31	1 25	24 35	1 6	11 0	0 28	25 27	1 51	21 55	0 21	16 9	2 15	27 47	8 21	23 55	23 55	23 59		n.a.
S 15	23 37	22 57	1 55	19 41	3 0	25 32	1 25	24 31	1 6	11 4	0 28	25 28	1 52	21 54	0 21	16 9	2 15	27 46	8 21	23 55	23 55	23 59		n.a.
S 16	23 42	23 55	0 51	19 51	2 44	25 32	1 26	24 26	1 6	11 8	0 28	25 29	1 52	21 54	0 21	16 8	2 14	27 46	8 21	23 55	23 55	23 58		n.a.
M17	23 46	23 48	0n14	20 3	2 27	25 31	1 26	24 21	1 5	11 12	0 28	25 29	1 52	21 53	0 21	16 8	2 14	27 46	8 21	23 55	23 55	23 58		n.a.
T 18	23 50	22 36	1 19	20 17	2 10	25 29	1 26	24 16	1 5	11 16	0 28	25 30	1 52	21 53	0 21	16 7	2 14	27 45	8 21	23 55	23 54	23 58		n.a.
W19	23 54	20 24	2 21	20 32	1 52	25 26	1 26	24 11	1 4	11 20	0 28	25 30	1 52	21 52	0 21	16 7	2 14	27 45	8 21	23 55	23 54	23 57		n.a.
T 20	23 57	17 19	3 17	20 50	1 33	25 23	1 27	24 5	1 4	11 24	0 28	25 31	1 52	21 52	0 21	16 6	2 14	27 45	8 21	23 55	23 54	23 57		n.a.
F 21	24 0	13 28	4 5	21 9	1 15	25 18	1 27	23 59	1 4	11 27	0 28	25 31	1 52	21 52	0 21	16 6	2 14	27 44	8 21	23 55	23 54	23 56		n.a.
S 22	24 2	9 2	4 42	21 29	0 58	25 13	1 27	23 53	1 3	11 31	0 28	25 32	1 53	21 51	0 21	16 5	2 14	27 44	8 21	23 55	23 54	23 56		n.a.
S 23	24 4	4 8	5 7	21 50	0 40	25 8	1 26	23 47	1 3	11 35	0 28	25 32	1 53	21 51	0 21	16 5	2 14	27 44	8 21	23 55	23 54	23 56		n.a.
M24	24 5	1n 3	5 18	22 11	0 24	25 1	1 26	23 40	1 2	11 38	0 28	25 33	1 53	21 50	0 21	16 4	2 14	27 43	8 20	23 55	23 53	23 55		n.a.
T 25	24 6	6 19	5 12	22 33	0 8	24 53	1 26	23 33	1 2	11 42	0 28	25 33	1 53	21 50	0 21	16 4	2 14	27 43	8 20	23 55	23 53	23 55		n.a.
W26	24 6	11 27	4 49	22 56	0n 7	24 45	1 26	23 26	1 1	11 46	0 27	25 34	1 53	21 50	0 21	16 3	2 14	27 43	8 20	23 55	23 53	23 54		n.a.
T 27	24 6	16 10	4 9	23 18	0 21	24 36	1 25	23 19	1 1	11 49	0 27	25 34	1 53	21 49	0 21	16 2	2 14	27 42	8 20	23 55	23 53	23 54		n.a.
F 28	24 6	20 5	3 11	23 39	0 34	24 27	1 25	23 12	1 0	11 53	0 27	25 35	1 53	21 49	0 21	16 2	2 14	27 42	8 20	23 55	23 53	23 53		n.a.
S 29	24 5	22 49	2 0	24 0	0 46	24 16	1 25	23 4	1 0	11 56	0 27	25 35	1 54	21 48	0 21	16 1	2 14	27 41	8 20	23 55	23 52	23 53		n.a.
S 30	24 4	23 58	0 40	24 20	0 57	24 5	1 24	22 57	1 0	11 59	0 27	25 36	1 54	21 48	0 21	16 1	2 14	27 41	8 20	23 55	23 52	23 52		n.a.
M31	24n 2	23n22	0s44	24n38	1n 7	23n53	1n23	22n49	0n59	12n 3	0s27	25s36	1s54	21s48	0s21	16n 0	2n14	27s41	8s20	23s55	23s52	23s52		n.a.

Julian Day Number = 212391.5, Delta T = 31h50m06s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'11, Lahiri = -60°43'11 Julian Calendar 1 July 4132 BCE == Greg. Calendar 29 May 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

AUGUST 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 32	5♋29'59	15♋58	19♊ 8	21♋40	25♋ 6	2♉ 3	10°R 0	3°R31	23♘59	25°R16	22°R49	22♐ 1	22♐13	n.a.	T 1
W 2	18 34 28	6°29'27	0♌56	20°40	22°55	25°48	2°12	9♉55	3♐29	24° 1	25♏15	22♐48	21°58	22°20	n.a.	W 2
T 3	18 38 25	7°28'56	15°36	22°15	24° 9	26°30	2°21	9°50	3°27	24° 2	25°14	22°46	21°55	22°27	n.a.	T 3
F 4	18 42 22	8°28'28	29°52	23°53	25°24	27°12	2°30	9°45	3°25	24° 4	25°13	22°44	21°52	22°33	n.a.	F 4
S 5	18 46 18	9°28'01	13♍40	25°33	26°39	27°54	2°39	9°40	3°24	24° 6	25°12	22°42	21°48	22°40	n.a.	S 5
S 6	18 50 15	10°27'37	27° 1	27°14	27°54	28°36	2°47	9°36	3°22	24° 7	25°12	22°41	21°45	22°47	n.a.	S 6
M 7	18 54 11	11°27'14	9♎56	28°57	29° 9	29°19	2°55	9°31	3°20	24° 9	25°11	22°D40	21°42	22°53	n.a.	M 7
T 8	18 58 8	12°26'54	22°29	0♋41	0♌24	0♌ 1	3° 4	9°26	3°18	24°11	25°10	22°41	21°39	23° 0	n.a.	T 8
W 9	19 2 4	13°26'36	4♏44	2°25	1°39	0°43	3°12	9°21	3°17	24°13	25° 9	22°42	21°36	23° 6	n.a.	W 9
T 10	19 6 1	14°26'19	16°46	4°10	2°54	1°26	3°20	9°16	3°15	24°15	25° 8	22°43	21°33	23°13	n.a.	T 10
F 11	19 9 57	15°26'05	28°39	5°55	4° 8	2° 8	3°28	9°11	3°13	24°17	25° 8	22°45	21°29	23°20	n.a.	F 11
S 12	19 13 54	16°25'53	10♐27	7°41	5°23	2°51	3°35	9° 7	3°12	24°18	25° 7	22°46	21°26	23°26	n.a.	S 12
S 13	19 17 50	17°25'42	22°14	9°26	6°38	3°33	3°43	9° 2	3°10	24°20	25° 6	22°R47	21°23	23°33	n.a.	S 13
M14	19 21 47	18°25'34	4♑ 3	11°11	7°53	4°16	3°50	8°57	3° 9	24°22	25° 5	22°46	21°20	23°40	n.a.	M14
T 15	19 25 43	19°25'28	15°57	12°56	9° 8	4°59	3°58	8°52	3° 7	24°24	25° 5	22°44	21°17	23°46	n.a.	T 15
W16	19 29 40	20°25'25	27°57	14°40	10°23	5°41	4° 5	8°48	3° 6	24°26	25° 4	22°41	21°14	23°53	n.a.	W16
T 17	19 33 36	21°25'23	10♒ 5	16°24	11°37	6°24	4°12	8°43	3° 5	24°28	25° 3	22°37	21°10	24° 0	n.a.	T 17
F 18	19 37 33	22°25'24	22°23	18° 8	12°52	7° 7	4°19	8°38	3° 3	24°30	25° 3	22°32	21° 7	24° 6	n.a.	F 18
S 19	19 41 29	23°25'26	4♓52	19°51	14° 7	7°50	4°25	8°34	3° 2	24°32	25° 2	22°26	21° 4	24°13	n.a.	S 19
S 20	19 45 26	24°25'32	17°33	21°34	15°22	8°33	4°32	8°29	3° 1	24°34	25° 2	22°21	21° 1	24°20	n.a.	S 20
M21	19 49 23	25°25'39	0♈29	23°16	16°37	9°16	4°38	8°25	3° 0	24°36	25° 1	22°18	20°58	24°26	n.a.	M21
T 22	19 53 19	26°25'49	13°40	24°57	17°51	9°59	4°45	8°20	2°59	24°38	25° 1	22°15	20°54	24°33	n.a.	T 22
W23	19 57 16	27°26'01	27° 9	26°38	19° 6	10°42	4°51	8°16	2°57	24°40	25° 0	22°D14	20°51	24°40	n.a.	W23
T 24	20 1 12	28°26'16	10♉57	28°18	20°21	11°26	4°57	8°11	2°56	24°42	25° 0	22°15	20°48	24°46	n.a.	T 24
F 25	20 5 9	29°26'33	25° 4	29°58	21°36	12° 9	5° 3	8° 7	2°55	24°44	24°59	22°16	20°45	24°53	n.a.	F 25
S 26	20 9 5	0♌26'53	9♊30	1♌37	22°50	12°52	5° 8	8° 3	2°54	24°46	24°59	22°18	20°42	24°59	n.a.	S 26
S 27	20 13 2	1°27'14	24°13	3°16	24° 5	13°36	5°14	7°58	2°53	24°48	24°58	22°R18	20°39	25° 6	n.a.	S 27
M28	20 16 58	2°27'38	9♋ 6	4°54	25°20	14°19	5°19	7°54	2°53	24°51	24°58	22°17	20°35	25°13	n.a.	M28
T 29	20 20 55	3°28'05	24° 4	6°32	26°34	15° 3	5°24	7°50	2°52	24°53	24°58	22°14	20°32	25°19	n.a.	T 29
W30	20 24 51	4°28'33	8♌57	8° 9	27°49	15°46	5°29	7°46	2°51	24°55	24°57	22° 9	20°29	25°26	n.a.	W30
T 31	20 28 48	5♌29'03	23♌37	9♌46	29♌ 4	16♌30	5♉34	7♑42	2♐50	24♌57	24♏57	22♐ 2	20♐26	25♐33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n59	21n 4	2s 5	24n55	1n16	23n40	1n23	22n40	0n59	12n 6	0s27	25s37	1s54	21s47	0s21	15n59	2n14	27s40	8s20	23s55	23s52	23s51			n.a.
W 2	23 57	17 19	3 16	25 10	1 24	23 27	1 22	22 32	0 58	12 9	0 27	25 37	1 54	21 47	0 21	15 59	2 13	27 40	8 20	23 55	23 52	23 51			n.a.
T 3	23 53	12 35	4 13	25 23	1 30	23 13	1 21	22 23	0 58	12 12	0 27	25 38	1 54	21 46	0 21	15 58	2 13	27 40	8 20	23 54	23 51	23 50			n.a.
F 4	23 50	7 18	4 52	25 34	1 36	22 58	1 20	22 14	0 57	12 16	0 27	25 38	1 54	21 46	0 21	15 58	2 13	27 40	8 20	23 54	23 51	23 50			n.a.
S 5	23 46	1 48	5 13	25 43	1 41	22 43	1 19	22 5	0 57	12 19	0 27	25 39	1 54	21 46	0 21	15 57	2 13	27 39	8 20	23 54	23 51	23 49			n.a.
S 6	23 41	3s35	5 16	25 50	1 45	22 26	1 18	21 56	0 56	12 22	0 27	25 39	1 54	21 45	0 21	15 56	2 13	27 39	8 19	23 54	23 51	23 49			n.a.
M 7	23 36	8 39	5 2	25 55	1 48	22 10	1 17	21 47	0 56	12 25	0 27	25 40	1 54	21 45	0 21	15 56	2 13	27 39	8 19	23 54	23 51	23 48			n.a.
T 8	23 30	13 13	4 35	25 57	1 51	21 52	1 16	21 37	0 55	12 28	0 27	25 40	1 54	21 45	0 21	15 55	2 13	27 38	8 19	23 54	23 50	23 48			n.a.
W 9	23 24	17 8	3 55	25 58	1 53	21 34	1 15	21 27	0 55	12 31	0 27	25 41	1 55	21 44	0 21	15 54	2 13	27 38	8 19	23 54	23 50	23 47			n.a.
T 10	23 18	20 17	3 6	25 56	1 54	21 15	1 14	21 17	0 54	12 33	0 27	25 41	1 55	21 44	0 21	15 54	2 13	27 38	8 19	23 54	23 50	23 47			n.a.
F 11	23 11	22 31	2 9	25 52	1 54	20 56	1 12	21 7	0 54	12 36	0 27	25 41	1 55	21 44	0 21	15 53	2 13	27 37	8 19	23 54	23 50	23 46			n.a.
S 12	23 4	23 45	1 8	25 46	1 54	20 36	1 11	20 56	0 53	12 39	0 26	25 42	1 55	21 43	0 21	15 52	2 13	27 37	8 19	23 54	23 50	23 46			n.a.
S 13	22 56	23 56	0 3	25 38	1 53	20 15	1 9	20 45	0 53	12 42	0 26	25 42	1 55	21 43	0 21	15 52	2 13	27 37	8 19	23 55	23 49	23 45			n.a.
M14	22 48	23 1	1n 2	25 29	1 52	19 54	1 8	20 35	0 52	12 44	0 26	25 43	1 55	21 43	0 21	15 51	2 13	27 36	8 19	23 54	23 49	23 45			n.a.
T 15	22 39	21 5	2 4	25 17	1 50	19 32	1 6	20 23	0 52	12 47	0 26	25 43	1 55	21 42	0 21	15 50	2 13	27 36	8 18	23 54	23 49	23 44			n.a.
W16	22 30	18 12	3 1	25 3	1 47	19 10	1 5	20 12	0 51	12 49	0 26	25 43	1 55	21 42	0 21	15 49	2 13	27 36	8 18	23 54	23 49	23 44			n.a.
T 17	22 21	14 31	3 51	24 48	1 45	18 47	1 3	20 1	0 51	12 52	0 26	25 44	1 55	21 42	0 21	15 49	2 13	27 36	8 18	23 54	23 48	23 43			n.a.
F 18	22 11	10 11	4 31	24 31	1 42	18 24	1 1	19 49	0 50	12 54	0 26	25 44	1 55	21 42	0 21	15 48	2 13	27 35	8 18	23 54	23 48	23 42			n.a.
S 19	22 1	5 23	4 58	24 13	1 38	18 0	1 0	19 37	0 50	12 57	0 26	25 44	1 55	21 41	0 21	15 47	2 13	27 35	8 18	23 53	23 48	23 42			n.a.
S 20	21 50	0 18	5 11	23 53	1 35	17 36	0 58	19 25	0 49	12 59	0 26	25 45	1 55	21 41	0 21	15 47	2 13	27 35	8 18	23 53	23 48	23 41			n.a.
M21	21 39	4n54	5 9	23 32	1 31	17 11	0 56	19 13	0 49	13 1	0 26	25 45	1 55	21 41	0 21	15 46	2 13	27 34	8 18	23 53	23 48	23 41			n.a.
T 22	21 27	9 59	4 51	23 9	1 26	16 46	0 54	19 1	0 48	13 3	0 26	25 45	1 55	21 41	0 21	15 45	2 13	27 34	8 18	23 53	23 47	23 40			n.a.
W23	21 15	14 43	4 17	22 45	1 22	16 20	0 52	18 48	0 48	13 6	0 26	25 46	1 55	21 40	0 21	15 44	2 13	27 34	8 17	23 53	23 47	23 39			n.a.
T 24	21 3	18 47	3 27	22 20	1 17	15 54	0 50	18 35	0 47	13 8	0 26	25 46	1 55	21 40	0 21	15 44	2 13	27 34	8 17	23 53	23 47	23 39			n.a.
F 25	20 50	21 53	2 23	21 54	1 12	15 27	0 48	18 22	0 46	13 10	0 26	25 46	1 55	21 40	0 21	15 43	2 13	27 33	8 17	23 53	23 47	23 38			n.a.
S 26	20 37	23 38	1 9	21 26	1 7	15 0	0 46	18 9	0 46	13 12	0 26	25 46	1 55	21 40	0 21	15 42	2 13	27 33	8 17	23 53	23 46	23 38			n.a.
S 27	20 24	23 48	0s10	20 58	1 1	14 33	0 43	17 56	0 45	13 14	0 26	25 47	1 55	21 40	0 21	15 41	2 12	27 33	8 17	23 53	23 46	23 37			n.a.
M28	20 10	22 17	1 30	20 28	0 56	14 5	0 41	17 42	0 45	13 16	0 26	25 47	1 55	21 39	0 21	15 41	2 12	27 33	8 17	23 53	23 46	23 36			n.a.
T 29	19 55	19 13	2 44	19 58	0 50	13 37	0 39	17 29	0 44	13 17	0 25	25 47	1 55	21 39	0 21	15 40	2 12	27 32	8 17	23 53	23 46	23 36			n.a.
W30	19 41	14 54	3 46	19 27	0 44	13 8	0 37	17 15	0 44	13 19	0 25	25 47	1 55	21 39	0 21	15 39	2 12	27 32	8 16	23 52	23 46	23 35			n.a.
T 31	19n26	9n45	4s32	18n55	0n38	12n39	0n34	17n 1	0n43	13n21	0s25	25s48	1s55	21s39	0s21	15n38	2n12	27s32	8s16	23s52	23s45	23s34			n.a.

Julian Day Number = 212422.5, Delta T = 31h50m03s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'07, Lahiri = -60°43'06 Julian Calendar 1 Aug. 4132 BCE == Greg. Calendar 29 June 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

SEPTEMBER 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 32 44	6♌29'34	7♍57	11♌22	0♍18	17♌14	5♉39	7°R38	2°R50	24♌59	24°R57	21°R55	20♐23	25♐39	n.a.	F 1
S 2	20 36 41	7°30'07	21°52	12°58	1°33	17°57	5°43	7♉34	2♐49	25° 1	24♏57	21♐48	20°20	25°46	n.a.	S 2
S 3	20 40 38	8°30'42	5♎19	14°33	2°48	18°41	5°47	7°30	2°48	25° 3	24°56	21°41	20°16	25°53	n.a.	S 3
M 4	20 44 34	9°31'19	18°19	16° 8	4° 2	19°25	5°51	7°27	2°48	25° 6	24°56	21°37	20°13	25°59	n.a.	M 4
T 5	20 48 31	10°31'57	0♏55	17°43	5°17	20° 9	5°55	7°23	2°47	25° 8	24°56	21°35	20°10	26° 6	n.a.	T 5
W 6	20 52 27	11°32'37	13°11	19°17	6°32	20°53	5°59	7°19	2°47	25°10	24°56	21°D34	20° 7	26°13	n.a.	W 6
T 7	20 56 24	12°33'18	25°13	20°51	7°46	21°37	6° 3	7°16	2°47	25°12	24°56	21°35	20° 4	26°19	n.a.	T 7
F 8	21 0 20	13°34'01	7♐ 4	22°24	9° 1	22°21	6° 6	7°13	2°46	25°15	24°56	21°36	20° 0	26°26	n.a.	F 8
S 9	21 4 17	14°34'45	18°51	23°57	10°15	23° 5	6° 9	7° 9	2°46	25°17	24°56	21°R37	19°57	26°33	n.a.	S 9
S 10	21 8 13	15°35'31	0♑38	25°30	11°30	23°49	6°12	7° 6	2°46	25°19	24°D56	21°37	19°54	26°39	n.a.	S 10
M11	21 12 10	16°36'18	12°31	27° 3	12°44	24°33	6°15	7° 3	2°46	25°21	24°56	21°34	19°51	26°46	n.a.	M11
T 12	21 16 6	17°37'07	24°31	28°35	13°59	25°18	6°18	7° 0	2°45	25°23	24°56	21°29	19°48	26°52	n.a.	T 12
W13	21 20 3	18°37'57	6♒41	0♍ 7	15°13	26° 2	6°20	6°57	2°45	25°26	24°56	21°22	19°45	26°59	n.a.	W13
T 14	21 24 0	19°38'48	19° 4	1°38	16°27	26°46	6°22	6°54	2°D45	25°28	24°56	21°12	19°41	27° 6	n.a.	T 14
F 15	21 27 56	20°39'41	1♓39	3° 9	17°42	27°31	6°24	6°51	2°45	25°30	24°56	21° 1	19°38	27°12	n.a.	F 15
S 16	21 31 53	21°40'36	14°28	4°40	18°56	28°15	6°26	6°48	2°45	25°32	24°56	20°49	19°35	27°19	n.a.	S 16
S 17	21 35 49	22°41'32	27°28	6°11	20°11	29° 0	6°28	6°46	2°45	25°35	24°56	20°39	19°32	27°26	n.a.	S 17
M18	21 39 46	23°42'30	10♈40	7°41	21°25	29°44	6°29	6°43	2°46	25°37	24°57	20°30	19°29	27°32	n.a.	M18
T 19	21 43 42	24°43'29	24° 3	9°11	22°39	0♍29	6°31	6°41	2°46	25°39	24°57	20°23	19°25	27°39	n.a.	T 19
W20	21 47 39	25°44'30	7♉37	10°40	23°54	1°13	6°32	6°39	2°46	25°42	24°57	20°19	19°22	27°46	n.a.	W20
T 21	21 51 35	26°45'32	21°22	12° 9	25° 8	1°58	6°33	6°36	2°46	25°44	24°57	20°D18	19°19	27°52	n.a.	T 21
F 22	21 55 32	27°46'37	5♊19	13°38	26°22	2°43	6°33	6°34	2°47	25°46	24°58	20°18	19°16	27°59	n.a.	F 22
S 23	21 59 28	28°47'43	19°28	15° 6	27°36	3°28	6°34	6°32	2°47	25°48	24°58	20°R18	19°13	28° 6	n.a.	S 23
S 24	22 3 25	29°48'50	3♋47	16°33	28°51	4°13	6°34	6°30	2°48	25°51	24°58	20°18	19°10	28°12	n.a.	S 24
M25	22 7 22	0♍49'59	18°16	18° 0	0♎ 5	4°57	6°R34	6°29	2°48	25°53	24°59	20°15	19° 6	28°19	n.a.	M25
T 26	22 11 18	1°51'09	2♌48	19°27	1°19	5°42	6°34	6°27	2°49	25°55	24°59	20° 9	19° 3	28°26	n.a.	T 26
W27	22 15 15	2°52'21	17°20	20°52	2°33	6°27	6°34	6°25	2°50	25°57	25° 0	20° 1	19° 0	28°32	n.a.	W27
T 28	22 19 11	3°53'33	1♍44	22°17	3°47	7°13	6°33	6°24	2°50	26° 0	25° 0	19°50	18°57	28°39	n.a.	T 28
F 29	22 23 8	4°54'47	15°53	23°41	5° 1	7°58	6°33	6°22	2°51	26° 2	25° 1	19°37	18°54	28°45	n.a.	F 29
S 30	22 27 4	5♍56'01	29♍43	25♍ 3	6♎15	8♍43	6♉32	6♉21	2♐52	26♌ 4	25♏ 1	19♐25	18♐51	28♐52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n10	4n12	5s 0	18n22	0n32	12n10	0n32	16n47	0n43	13n23	0s25	25s48	1s55	21s39	0s21	15n38	2n12	27s32	8s16	23s51	23s45	23s34		n.a.
S 2	18 54	1s24	5 9	17 48	0 26	11 41	0 29	16 33	0 42	13 24	0 25	25 48	1 55	21 39	0 21	15 37	2 12	27 32	8 16	23 51	23 45	23 33		n.a.
S 3	18 38	6 44	5 0	17 14	0 20	11 11	0 27	16 18	0 41	13 26	0 25	25 48	1 55	21 39	0 21	15 36	2 12	27 31	8 16	23 51	23 45	23 32		n.a.
M 4	18 22	11 37	4 36	16 39	0 13	10 41	0 24	16 3	0 41	13 27	0 25	25 48	1 55	21 38	0 21	15 35	2 12	27 31	8 16	23 50	23 44	23 32		n.a.
T 5	18 5	15 50	3 59	16 4	0 7	10 10	0 22	15 49	0 40	13 28	0 25	25 49	1 55	21 38	0 21	15 34	2 12	27 31	8 16	23 50	23 44	23 31		n.a.
W 6	17 48	19 17	3 12	15 28	0 0	9 40	0 19	15 34	0 40	13 30	0 25	25 49	1 55	21 38	0 21	15 34	2 12	27 31	8 15	23 50	23 44	23 30		n.a.
T 7	17 31	21 49	2 18	14 51	0s 6	9 9	0 17	15 19	0 39	13 31	0 25	25 49	1 55	21 38	0 21	15 33	2 12	27 31	8 15	23 50	23 44	23 30		n.a.
F 8	17 13	23 23	1 18	14 14	0 12	8 38	0 14	15 3	0 39	13 32	0 25	25 49	1 55	21 38	0 21	15 32	2 12	27 30	8 15	23 50	23 43	23 29		n.a.
S 9	16 55	23 53	0 15	13 37	0 19	8 7	0 12	14 48	0 38	13 33	0 25	25 49	1 55	21 38	0 21	15 31	2 12	27 30	8 15	23 50	23 43	23 28		n.a.
S 10	16 37	23 18	0n48	12 59	0 25	7 35	0 9	14 32	0 37	13 34	0 25	25 49	1 55	21 38	0 21	15 31	2 12	27 30	8 15	23 50	23 43	23 28		n.a.
M11	16 18	21 41	1 50	12 21	0 32	7 4	0 6	14 17	0 37	13 35	0 25	25 49	1 54	21 38	0 21	15 30	2 12	27 30	8 15	23 50	23 43	23 27		n.a.
T 12	15 59	19 5	2 47	11 42	0 38	6 32	0 4	14 1	0 36	13 36	0 25	25 49	1 54	21 38	0 21	15 29	2 12	27 30	8 14	23 50	23 42	23 26		n.a.
W13	15 40	15 37	3 37	11 3	0 45	6 0	0 1	13 45	0 36	13 37	0 25	25 50	1 54	21 38	0 20	15 28	2 12	27 30	8 14	23 49	23 42	23 26		n.a.
T 14	15 20	11 27	4 18	10 24	0 51	5 28	0s 2	13 29	0 35	13 38	0 24	25 50	1 54	21 38	0 20	15 27	2 12	27 30	8 14	23 49	23 42	23 25		n.a.
F 15	15 0	6 44	4 47	9 44	0 58	4 55	0 5	13 13	0 34	13 39	0 24	25 50	1 54	21 38	0 20	15 27	2 12	27 30	8 14	23 48	23 42	23 24		n.a.
S 16	14 40	1 40	5 2	9 5	1 4	4 23	0 7	12 56	0 34	13 40	0 24	25 50	1 54	21 38	0 20	15 26	2 12	27 29	8 14	23 47	23 41	23 23		n.a.
S 17	14 20	3n33	5 2	8 25	1 10	3 50	0 10	12 40	0 33	13 40	0 24	25 50	1 54	21 38	0 20	15 25	2 12	27 29	8 14	23 46	23 41	23 23		n.a.
M18	13 59	8 41	4 45	7 45	1 16	3 18	0 13	12 23	0 32	13 41	0 24	25 50	1 54	21 38	0 20	15 24	2 12	27 29	8 13	23 46	23 41	23 22		n.a.
T 19	13 39	13 29	4 13	7 5	1 22	2 45	0 16	12 6	0 32	13 41	0 24	25 50	1 54	21 38	0 20	15 23	2 12	27 29	8 13	23 45	23 41	23 21		n.a.
W20	13 18	17 41	3 27	6 25	1 28	2 12	0 19	11 50	0 31	13 42	0 24	25 50	1 54	21 38	0 20	15 23	2 12	27 29	8 13	23 45	23 40	23 20		n.a.
T 21	12 56	20 59	2 28	5 46	1 33	1 40	0 21	11 33	0 31	13 42	0 24	25 50	1 54	21 38	0 20	15 22	2 12	27 29	8 13	23 45	23 40	23 20		n.a.
F 22	12 35	23 5	1 19	5 6	1 39	1 7	0 24	11 15	0 30	13 42	0 24	25 50	1 54	21 38	0 20	15 21	2 12	27 29	8 13	23 45	23 40	23 19		n.a.
S 23	12 13	23 45	0 4	4 26	1 44	0 34	0 27	10 58	0 29	13 43	0 24	25 50	1 53	21 38	0 20	15 20	2 12	27 29	8 13	23 45	23 40	23 18		n.a.
S 24	11 51	22 52	1s11	3 47	1 49	0 1	0 30	10 41	0 29	13 43	0 24	25 50	1 53	21 38	0 20	15 19	2 12	27 29	8 13	23 45	23 39	23 17		n.a.
M25	11 29	20 28	2 23	3 7	1 54	0s32	0 33	10 23	0 28	13 43	0 24	25 50	1 53	21 38	0 20	15 19	2 12	27 29	8 12	23 44	23 39	23 17		n.a.
T 26	11 7	16 45	3 25	2 29	1 59	1 5	0 35	10 6	0 27	13 43	0 24	25 50	1 53	21 38	0 20	15 18	2 12	27 29	8 12	23 44	23 39	23 16		n.a.
W27	10 44	12 3	4 14	1 50	2 3	1 37	0 38	9 48	0 27	13 43	0 23	25 50	1 53	21 39	0 20	15 17	2 12	27 29	8 12	23 43	23 38	23 15		n.a.
T 28	10 21	6 42	4 47	1 12	2 7	2 10	0 41	9 30	0 26	13 43	0 23	25 50	1 53	21 39	0 20	15 16	2 12	27 29	8 12	23 43	23 38	23 14		n.a.
F 29	9 58	1 7	5 1	0 35	2 11	2 43	0 44	9 13	0 25	13 43	0 23	25 50	1 53	21 39	0 20	15 16	2 12	27 29	8 12	23 42	23 38	23 13		n.a.
S 30	9n35	4s24	4s57	0s 2	2s14	3s16	0s47	8n55	0n25	13n43	0s23	25s50	1s53	21s39	0s20	15n15	2n12	27s29	8s12	23s41	23s38	23s13		n.a.

Julian Day Number = 212453.5, Delta T = 31h49m59s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°50'03, Lahiri = -60°43'02 Julian Calendar 1 Sept. 4132 BCE == Greg. Calendar 30 July 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

OCTOBER 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 31 1	6♍57'16	13♎ 9	26♍24	7♎29	9♍28	6°R31	6°R20	2♐53	26♑ 6	25♏ 2	19°R14	18♐47	28♐59	n.a.	S 1
M 2	22 34 57	7°58'32	26°10	27°44	8°43	10°13	6♉29	6♉19	2°54	26° 9	25° 2	19♐ 5	18°44	29° 5	n.a.	M 2
T 3	22 38 54	8°59'49	8♏49	29° 2	9°57	10°59	6°28	6°18	2°55	26°11	25° 3	18°59	18°41	29°12	n.a.	T 3
W 4	22 42 51	10° 1'06	21° 7	0♎17	11°11	11°44	6°26	6°17	2°56	26°13	25° 4	18°56	18°38	29°19	n.a.	W 4
T 5	22 46 47	11° 2'24	3♐10	1°31	12°25	12°29	6°24	6°17	2°57	26°15	25° 4	18°54	18°35	29°25	n.a.	T 5
F 6	22 50 44	12° 3'43	15° 2	2°41	13°39	13°15	6°22	6°16	2°58	26°17	25° 5	18°54	18°31	29°32	n.a.	F 6
S 7	22 54 40	13° 5'02	26°49	3°48	14°53	14° 0	6°20	6°16	2°59	26°20	25° 6	18°54	18°28	29°39	n.a.	S 7
S 8	22 58 37	14° 6'21	8♉38	4°52	16° 7	14°46	6°17	6°15	3° 0	26°22	25° 6	18°53	18°25	29°45	n.a.	S 8
M 9	23 2 33	15° 7'41	20°32	5°51	17°21	15°31	6°15	6°15	3° 1	26°24	25° 7	18°49	18°22	29°52	n.a.	M 9
T 10	23 6 30	16° 9'01	2♒37	6°46	18°35	16°17	6°12	6°15	3° 3	26°26	25° 8	18°43	18°19	29°59	n.a.	T 10
W11	23 10 27	17°10'21	14°56	7°34	19°48	17° 2	6° 9	6°D15	3° 4	26°28	25° 9	18°34	18°16	0♉ 5	n.a.	W11
T 12	23 14 23	18°11'42	27°32	8°17	21° 2	17°48	6° 5	6°15	3° 5	26°30	25°10	18°23	18°12	0°12	n.a.	T 12
F 13	23 18 20	19°13'03	10♓25	8°52	22°16	18°34	6° 2	6°15	3° 7	26°33	25°11	18° 9	18° 9	0°19	n.a.	F 13
S 14	23 22 16	20°14'24	23°34	9°19	23°29	19°19	5°58	6°15	3° 8	26°35	25°11	17°55	18° 6	0°25	n.a.	S 14
S 15	23 26 13	21°15'46	6♈59	9°38	24°43	20° 5	5°54	6°16	3°10	26°37	25°12	17°42	18° 3	0°32	n.a.	S 15
M16	23 30 9	22°17'08	20°36	9°R46	25°56	20°51	5°50	6°16	3°11	26°39	25°13	17°31	18° 0	0°39	n.a.	M16
T 17	23 34 6	23°18'31	4♉22	9°44	27°10	21°37	5°46	6°17	3°13	26°41	25°14	17°23	17°57	0°45	n.a.	T 17
W18	23 38 2	24°19'54	18°15	9°30	28°23	22°23	5°42	6°18	3°15	26°43	25°15	17°17	17°53	0°52	n.a.	W18
T 19	23 41 59	25°21'17	2♊12	9° 5	29°37	23° 9	5°37	6°19	3°16	26°45	25°16	17°15	17°50	0°58	n.a.	T 19
F 20	23 45 56	26°22'42	16°13	8°29	0♏50	23°55	5°33	6°20	3°18	26°47	25°17	17°D14	17°47	1° 5	n.a.	F 20
S 21	23 49 52	27°24'06	0♋17	7°41	2° 3	24°41	5°28	6°21	3°20	26°49	25°18	17°R14	17°44	1°12	n.a.	S 21
S 22	23 53 49	28°25'31	14°22	6°42	3°17	25°27	5°23	6°22	3°22	26°51	25°20	17°14	17°41	1°18	n.a.	S 22
M23	23 57 45	29°26'57	28°29	5°34	4°30	26°13	5°18	6°23	3°24	26°53	25°21	17°11	17°37	1°25	n.a.	M23
T 24	0 1 42	0♎28'22	12♌36	4°20	5°43	26°59	5°12	6°25	3°26	26°55	25°22	17° 5	17°34	1°32	n.a.	T 24
W25	0 5 39	1°29'48	26°39	3° 0	6°56	27°45	5° 7	6°26	3°28	26°57	25°23	16°57	17°31	1°38	n.a.	W25
T 26	0 9 35	2°31'14	10♍36	1°39	8°10	28°31	5° 1	6°28	3°30	26°59	25°24	16°46	17°28	1°45	n.a.	T 26
F 27	0 13 32	3°32'39	24°21	0°18	9°23	29°18	4°55	6°30	3°32	27° 1	25°25	16°33	17°25	1°52	n.a.	F 27
S 28	0 17 28	4°34'05	7♎52	29♍ 0	10°36	0♎ 4	4°49	6°32	3°34	27° 3	25°26	16°21	17°22	1°58	n.a.	S 28
S 29	0 21 25	5°35'30	21° 5	27°47	11°49	0°50	4°43	6°34	3°36	27° 5	25°28	16° 9	17°18	2° 5	n.a.	S 29
M30	0 25 21	6°36'55	3♏59	26°43	13° 2	1°36	4°37	6°36	3°38	27° 7	25°29	16° 0	17°15	2°12	n.a.	M30
T 31	0 29 18	7♎38'20	16♏34	25♍46	14♏14	2♎23	4♉30	6♉38	3♐40	27♑ 8	25♏30	15♐53	17♐12	2♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n12	9s33	4s36	0s37	2s17	3s48	0s49	8n37	0n24	13n42	0s23	25s50	1s53	21s39	0s20	15n14	2n12	27s29	8s11	23s40	23s37	23s12		n.a.
M 2	8 49	14 6	4 1	1 12	2 20	4 21	0 52	8 18	0 23	13 42	0 23	25 50	1 53	21 39	0 20	15 13	2 12	27 29	8 11	23 39	23 37	23 11		n.a.
T 3	8 25	17 55	3 16	1 45	2 22	4 53	0 55	8 0	0 23	13 41	0 23	25 50	1 52	21 40	0 20	15 13	2 12	27 29	8 11	23 38	23 37	23 10		n.a.
W 4	8 1	20 49	2 22	2 18	2 23	5 25	0 57	7 42	0 22	13 41	0 23	25 50	1 52	21 40	0 20	15 12	2 12	27 29	8 11	23 38	23 37	23 9		n.a.
T 5	7 38	22 44	1 23	2 48	2 24	5 58	1 0	7 23	0 22	13 40	0 23	25 50	1 52	21 40	0 20	15 11	2 12	27 29	8 11	23 38	23 36	23 8		n.a.
F 6	7 14	23 35	0 21	3 17	2 24	6 30	1 3	7 5	0 21	13 40	0 23	25 49	1 52	21 40	0 20	15 10	2 12	27 29	8 11	23 38	23 36	23 8		n.a.
S 7	6 50	23 22	0n42	3 44	2 23	7 1	1 5	6 46	0 20	13 39	0 23	25 49	1 52	21 40	0 20	15 9	2 12	27 29	8 11	23 38	23 36	23 7		n.a.
S 8	6 25	22 7	1 43	4 9	2 22	7 33	1 8	6 28	0 20	13 38	0 23	25 49	1 52	21 41	0 20	15 9	2 12	27 29	8 10	23 38	23 35	23 6		n.a.
M 9	6 1	19 52	2 39	4 31	2 19	8 5	1 10	6 9	0 19	13 37	0 22	25 49	1 52	21 41	0 20	15 8	2 12	27 29	8 10	23 38	23 35	23 5		n.a.
T 10	5 37	16 44	3 29	4 50	2 16	8 36	1 13	5 50	0 18	13 37	0 22	25 49	1 52	21 41	0 20	15 7	2 13	27 29	8 10	23 37	23 35	23 4		n.a.
W11	5 12	12 49	4 11	5 5	2 11	9 7	1 15	5 31	0 17	13 36	0 22	25 49	1 51	21 41	0 20	15 7	2 13	27 29	8 10	23 36	23 35	23 3		n.a.
T 12	4 48	8 17	4 41	5 17	2 6	9 38	1 18	5 13	0 17	13 35	0 22	25 49	1 51	21 42	0 20	15 6	2 13	27 29	8 10	23 35	23 34	23 2		n.a.
F 13	4 23	3 18	4 57	5 25	1 59	10 8	1 20	4 54	0 16	13 34	0 22	25 49	1 51	21 42	0 20	15 5	2 13	27 29	8 10	23 34	23 34	23 2		n.a.
S 14	3 58	1n56	4 59	5 29	1 50	10 39	1 23	4 35	0 15	13 32	0 22	25 48	1 51	21 42	0 20	15 4	2 13	27 29	8 10	23 33	23 34	23 1		n.a.
S 15	3 33	7 10	4 44	5 27	1 40	11 9	1 25	4 15	0 15	13 31	0 22	25 48	1 51	21 42	0 20	15 4	2 13	27 29	8 9	23 31	23 33	23 0		n.a.
M16	3 9	12 8	4 12	5 20	1 29	11 39	1 27	3 56	0 14	13 30	0 22	25 48	1 51	21 43	0 20	15 3	2 13	27 30	8 9	23 30	23 33	22 59		n.a.
T 17	2 44	16 33	3 26	5 7	1 16	12 8	1 30	3 37	0 13	13 29	0 22	25 48	1 51	21 43	0 20	15 2	2 13	27 30	8 9	23 30	23 33	22 58		n.a.
W18	2 19	20 5	2 27	4 48	1 2	12 37	1 32	3 18	0 13	13 27	0 21	25 48	1 51	21 43	0 20	15 2	2 13	27 30	8 9	23 29	23 33	22 57		n.a.
T 19	1 54	22 28	1 19	4 24	0 46	13 6	1 34	2 59	0 12	13 26	0 21	25 48	1 50	21 44	0 20	15 1	2 13	27 30	8 9	23 29	23 32	22 56		n.a.
F 20	1 29	23 28	0 5	3 53	0 28	13 35	1 36	2 39	0 11	13 24	0 21	25 47	1 50	21 44	0 20	15 0	2 13	27 30	8 9	23 29	23 32	22 55		n.a.
S 21	1 4	22 58	1s 9	3 16	0 9	14 3	1 38	2 20	0 11	13 23	0 21	25 47	1 50	21 44	0 20	14 59	2 13	27 30	8 9	23 29	23 32	22 54		n.a.
S 22	0 39	21 1	2 18	2 34	0n10	14 31	1 40	2 1	0 10	13 21	0 21	25 47	1 50	21 45	0 20	14 59	2 13	27 30	8 9	23 29	23 31	22 53		n.a.
M23	0 13	17 47	3 20	1 48	0 31	14 58	1 42	1 41	0 9	13 19	0 21	25 47	1 50	21 45	0 20	14 58	2 13	27 31	8 8	23 28	23 31	22 52		n.a.
T 24	0s12	13 31	4 9	0 59	0 51	15 25	1 44	1 22	0 8	13 18	0 21	25 47	1 50	21 46	0 20	14 58	2 13	27 31	8 8	23 28	23 31	22 51		n.a.
W25	0 37	8 33	4 43	0 9	1 11	15 52	1 46	1 2	0 8	13 16	0 21	25 46	1 50	21 46	0 20	14 57	2 13	27 31	8 8	23 27	23 30	22 51		n.a.
T 26	1 2	3 12	5 0	0n42	1 30	16 18	1 47	0 43	0 7	13 14	0 21	25 46	1 49	21 46	0 20	14 56	2 13	27 31	8 8	23 26	23 30	22 50		n.a.
F 27	1 27	2s15	4 59	1 32	1 48	16 44	1 49	0 23	0 6	13 12	0 20	25 46	1 49	21 47	0 20	14 56	2 13	27 31	8 8	23 25	23 30	22 49		n.a.
S 28	1 52	7 29	4 41	2 18	2 5	17 10	1 51	0 4	0 6	13 10	0 20	25 46	1 49	21 47	0 20	14 55	2 13	27 32	8 8	23 23	23 29	22 48		n.a.
S 29	2 17	12 16	4 8	3 1	2 19	17 35	1 52	0s16	0 5	13 8	0 20	25 46	1 49	21 48	0 20	14 54	2 13	27 32	8 8	23 22	23 29	22 47		n.a.
M30	2 42	16 22	3 23	3 39	2 31	17 59	1 54	0 36	0 4	13 6	0 20	25 45	1 49	21 48	0 20	14 54	2 13	27 32	8 8	23 21	23 29	22 46		n.a.
T 31	3s 7	19s38	2s29	4n11	2n41	18s23	1s55	0s55	0n 4	13n 4	0s20	25s45	1s49	21s48	0s20	14n53	2n13	27s32	8s 8	23s20	23s29	22s45		n.a.

Julian Day Number = 212483.5, Delta T = 31h49m56s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'59, Lahiri = -60°42'58 Julian Calendar 1 Oct. 4132 BCE == Greg. Calendar 29 Aug. 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

NOVEMBER 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 33 15	8♎39'44	28♏51	25°R 0	15♏27	3♎ 9	4°R24	6♉41	3♐43	27♘10	25♏32	15°R49	17♐ 9	2♉25	n.a.	W 1
T 2	0 37 11	9°41'07	10♐53	24♍24	16°40	3°56	4♉17	6°43	3°45	27°12	25°33	15°D48	17° 6	2°32	n.a.	T 2
F 3	0 41 8	10°42'30	22°46	23°58	17°53	4°42	4°10	6°46	3°47	27°14	25°34	15♐48	17° 2	2°38	n.a.	F 3
S 4	0 45 4	11°43'52	4♉34	23°42	19° 5	5°29	4° 4	6°48	3°50	27°16	25°36	15°48	16°59	2°45	n.a.	S 4
S 5	0 49 1	12°45'14	16°23	23°D36	20°18	6°15	3°57	6°51	3°52	27°17	25°37	15°R48	16°56	2°52	n.a.	S 5
M 6	0 52 57	13°46'34	28°18	23°38	21°31	7° 2	3°49	6°54	3°55	27°19	25°38	15°47	16°53	2°58	n.a.	M 6
T 7	0 56 54	14°47'54	10♒24	23°49	22°43	7°48	3°42	6°57	3°57	27°21	25°40	15°44	16°50	3° 5	n.a.	T 7
W 8	1 0 51	15°49'12	22°46	24° 8	23°55	8°35	3°35	7° 0	4° 0	27°22	25°41	15°38	16°47	3°11	n.a.	W 8
T 9	1 4 47	16°50'30	5♓27	24°34	25° 8	9°21	3°28	7° 3	4° 2	27°24	25°43	15°30	16°43	3°18	n.a.	T 9
F 10	1 8 44	17°51'47	18°30	25° 6	26°20	10° 8	3°20	7° 6	4° 5	27°26	25°44	15°20	16°40	3°25	n.a.	F 10
S 11	1 12 40	18°53'02	1♈56	25°43	27°32	10°54	3°13	7°10	4° 7	27°27	25°45	15°10	16°37	3°31	n.a.	S 11
S 12	1 16 37	19°54'17	15°41	26°26	28°44	11°41	3° 5	7°13	4°10	27°29	25°47	15° 0	16°34	3°38	n.a.	S 12
M13	1 20 33	20°55'31	29°43	27°14	29°56	12°28	2°57	7°17	4°13	27°30	25°48	14°51	16°31	3°45	n.a.	M13
T 14	1 24 30	21°56'45	13♉57	28° 5	1♐ 8	13°15	2°50	7°21	4°16	27°32	25°50	14°45	16°28	3°51	n.a.	T 14
W15	1 28 27	22°57'57	28°17	29° 0	2°20	14° 1	2°42	7°24	4°18	27°33	25°51	14°42	16°24	3°58	n.a.	W15
T 16	1 32 23	23°59'09	12♊39	29°59	3°31	14°48	2°34	7°28	4°21	27°35	25°53	14°D41	16°21	4° 5	n.a.	T 16
F 17	1 36 20	25° 0'20	26°59	1♎ 1	4°43	15°35	2°26	7°32	4°24	27°36	25°55	14°41	16°18	4°11	n.a.	F 17
S 18	1 40 16	26° 1'30	11♋13	2° 5	5°55	16°22	2°18	7°36	4°27	27°38	25°56	14°42	16°15	4°18	n.a.	S 18
S 19	1 44 13	27° 2'40	25°21	3°12	7° 6	17° 8	2°10	7°41	4°30	27°39	25°58	14°R43	16°12	4°25	n.a.	S 19
M20	1 48 10	28° 3'48	9♌20	4°21	8°17	17°55	2° 2	7°45	4°33	27°40	25°59	14°42	16° 8	4°31	n.a.	M20
T 21	1 52 6	29° 4'56	23°10	5°32	9°29	18°42	1°54	7°49	4°36	27°42	26° 1	14°40	16° 5	4°38	n.a.	T 21
W22	1 56 3	0♏ 6'03	6♍51	6°45	10°40	19°29	1°46	7°54	4°39	27°43	26° 3	14°35	16° 2	4°45	n.a.	W22
T 23	1 59 59	1° 7'09	20°21	7°59	11°51	20°16	1°38	7°58	4°42	27°44	26° 4	14°29	15°59	4°51	n.a.	T 23
F 24	2 3 56	2° 8'13	3♎39	9°15	13° 2	21° 3	1°30	8° 3	4°45	27°45	26° 6	14°21	15°56	4°58	n.a.	F 24
S 25	2 7 52	3° 9'17	16°45	10°33	14°13	21°50	1°22	8° 7	4°48	27°47	26° 8	14°13	15°53	5° 5	n.a.	S 25
S 26	2 11 49	4°10'19	29°37	11°52	15°24	22°37	1°14	8°12	4°51	27°48	26° 9	14° 6	15°49	5°11	n.a.	S 26
M27	2 15 46	5°11'20	12♏14	13°12	16°34	23°24	1° 6	8°17	4°54	27°49	26°11	14° 1	15°46	5°18	n.a.	M27
T 28	2 19 42	6°12'20	24°38	14°33	17°45	24°10	0°58	8°22	4°57	27°50	26°13	13°57	15°43	5°25	n.a.	T 28
W29	2 23 39	7°13'18	6♐48	15°55	18°55	24°57	0°50	8°27	5° 0	27°51	26°14	13°55	15°40	5°31	n.a.	W29
T 30	2 27 35	8♏14'14	18♐47	17♎19	20♐ 6	25♎44	0♉42	8♉32	5♐ 3	27♘52	26♏16	13°D55	15♐37	5♉38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s32	21 s55	1 s29	4n37	2n49	18 s47	1 s56	1 s15	0n 3	13n 2	0 s20	25 s45	1 s49	21 s49	0 s20	14n53	2n13	27 s32	8 s 7	23 s20	23 s28	22 s44		n.a.
T 2	3 56	23 8	0 26	4 57	2 55	19 10	1 58	1 34	0 2	13 0	0 20	25 45	1 49	21 49	0 20	14 52	2 13	27 33	8 7	23 20	23 28	22 43		n.a.
F 3	4 21	23 17	0n37	5 12	2 59	19 32	1 59	1 54	0 1	12 58	0 19	25 44	1 48	21 50	0 20	14 51	2 13	27 33	8 7	23 20	23 28	22 42		n.a.
S 4	4 46	22 23	1 39	5 20	3 2	19 54	2 0	2 13	0 1	12 55	0 19	25 44	1 48	21 50	0 20	14 51	2 14	27 33	8 7	23 20	23 27	22 41		n.a.
S 5	5 10	20 30	2 36	5 24	3 3	20 15	2 1	2 33	0 s 0	12 53	0 19	25 44	1 48	21 51	0 20	14 50	2 14	27 33	8 7	23 20	23 27	22 40		n.a.
M 6	5 35	17 42	3 27	5 22	3 2	20 36	2 2	2 53	0 1	12 51	0 19	25 43	1 48	21 51	0 20	14 50	2 14	27 34	8 7	23 20	23 27	22 39		n.a.
T 7	5 59	14 8	4 10	5 16	3 0	20 57	2 3	3 12	0 2	12 48	0 19	25 43	1 48	21 52	0 20	14 49	2 14	27 34	8 7	23 19	23 26	22 38		n.a.
W 8	6 24	9 53	4 41	5 6	2 58	21 16	2 4	3 32	0 2	12 46	0 19	25 43	1 48	21 52	0 20	14 49	2 14	27 34	8 7	23 19	23 26	22 37		n.a.
T 9	6 48	5 8	5 0	4 52	2 54	21 35	2 4	3 51	0 3	12 44	0 19	25 43	1 48	21 53	0 20	14 48	2 14	27 35	8 7	23 18	23 26	22 36		n.a.
F 10	7 12	0 1	5 5	4 35	2 50	21 54	2 5	4 11	0 4	12 41	0 18	25 42	1 48	21 53	0 20	14 48	2 14	27 35	8 7	23 17	23 25	22 35		n.a.
S 11	7 36	5n14	4 52	4 15	2 44	22 12	2 5	4 30	0 4	12 39	0 18	25 42	1 47	21 54	0 20	14 47	2 14	27 35	8 7	23 16	23 25	22 34		n.a.
S 12	8 0	10 22	4 23	3 52	2 39	22 29	2 6	4 49	0 5	12 36	0 18	25 42	1 47	21 54	0 20	14 47	2 14	27 36	8 7	23 14	23 25	22 33		n.a.
M13	8 23	15 3	3 37	3 27	2 33	22 45	2 6	5 9	0 6	12 34	0 18	25 41	1 47	21 55	0 20	14 46	2 14	27 36	8 6	23 13	23 24	22 32		n.a.
T 14	8 47	18 58	2 38	3 0	2 26	23 1	2 7	5 28	0 7	12 31	0 18	25 41	1 47	21 55	0 20	14 46	2 14	27 36	8 6	23 13	23 24	22 31		n.a.
W15	9 10	21 45	1 27	2 31	2 19	23 17	2 7	5 47	0 7	12 28	0 18	25 41	1 47	21 56	0 20	14 45	2 14	27 37	8 6	23 12	23 24	22 30		n.a.
T 16	9 33	23 8	0 11	2 1	2 12	23 31	2 7	6 7	0 8	12 26	0 18	25 40	1 47	21 56	0 20	14 45	2 14	27 37	8 6	23 12	23 23	22 29		n.a.
F 17	9 57	22 59	1 s 6	1 29	2 5	23 45	2 7	6 26	0 9	12 23	0 17	25 40	1 47	21 57	0 20	14 44	2 14	27 37	8 6	23 12	23 23	22 28		n.a.
S 18	10 19	21 20	2 18	0 56	1 57	23 58	2 7	6 45	0 9	12 20	0 17	25 40	1 47	21 57	0 20	14 44	2 14	27 38	8 6	23 12	23 23	22 27		n.a.
S 19	10 42	18 22	3 22	0 22	1 50	24 11	2 6	7 4	0 10	12 18	0 17	25 39	1 47	21 58	0 20	14 43	2 14	27 38	8 6	23 12	23 22	22 25		n.a.
M20	11 5	14 22	4 12	0 s14	1 42	24 23	2 6	7 23	0 11	12 15	0 17	25 39	1 46	21 58	0 20	14 43	2 15	27 38	8 6	23 12	23 22	22 24		n.a.
T 21	11 27	9 39	4 48	0 50	1 34	24 34	2 6	7 42	0 12	12 12	0 17	25 39	1 46	21 59	0 20	14 42	2 15	27 39	8 6	23 12	23 22	22 23		n.a.
W22	11 49	4 31	5 6	1 26	1 26	24 44	2 5	8 1	0 12	12 10	0 17	25 38	1 46	21 59	0 20	14 42	2 15	27 39	8 6	23 12	23 21	22 22		n.a.
T 23	12 11	0 s46	5 7	2 4	1 18	24 54	2 5	8 20	0 13	12 7	0 16	25 38	1 46	22 0	0 20	14 42	2 15	27 39	8 6	23 11	23 21	22 21		n.a.
F 24	12 33	5 56	4 52	2 42	1 10	25 3	2 4	8 39	0 14	12 4	0 16	25 37	1 46	22 1	0 20	14 41	2 15	27 40	8 6	23 10	23 21	22 20		n.a.
S 25	12 55	10 45	4 21	3 20	1 2	25 11	2 3	8 58	0 15	12 2	0 16	25 37	1 46	22 1	0 20	14 41	2 15	27 40	8 6	23 9	23 20	22 19		n.a.
S 26	13 16	15 1	3 37	3 59	0 54	25 18	2 2	9 16	0 15	11 59	0 16	25 37	1 46	22 2	0 20	14 41	2 15	27 41	8 6	23 8	23 20	22 18		n.a.
M27	13 37	18 32	2 44	4 39	0 46	25 25	2 1	9 35	0 16	11 56	0 16	25 36	1 46	22 2	0 20	14 40	2 15	27 41	8 6	23 7	23 20	22 17		n.a.
T 28	13 58	21 7	1 43	5 18	0 38	25 31	2 0	9 53	0 17	11 53	0 15	25 36	1 46	22 3	0 20	14 40	2 15	27 41	8 6	23 7	23 19	22 16		n.a.
W29	14 18	22 41	0 39	5 58	0 31	25 36	1 59	10 12	0 17	11 51	0 15	25 35	1 46	22 4	0 20	14 40	2 15	27 42	8 6	23 7	23 19	22 15		n.a.
T 30	14 s39	23 s11	0n27	6 s38	0n23	25 s41	1 s57	10 s30	0 s18	11n48	0 s15	25 s35	1 s45	22 s 4	0 s20	14n39	2n15	27 s42	8 s 6	23 s 7	23 s19	22 s13		n.a.

Julian Day Number = 212514.5, Delta T = 31h49m53s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'54, Lahiri = -60°42'54 Julian Calendar 1 Nov. 4132 BCE == Greg. Calendar 29 Sept. 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4132 BCE
geocentric

DECEMBER 4132 BCE (-4131) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 31 32	9♏15'09	0♑39	18♎43	21♐16	26♎31	0°R34	8♑37	5♐ 6	27♌53	26♏18	13♐56	15♐33	5♑45	n.a.	F 1
S 2	2 35 28	10°16'02	12°27	20° 8	22°26	27°18	0♉26	8°43	5°10	27°54	26°19	13°58	15°30	5°51	n.a.	S 2
S 3	2 39 25	11°16'53	24°15	21°35	23°36	28° 5	0°18	8°48	5°13	27°55	26°21	13°59	15°27	5°58	n.a.	S 3
M 4	2 43 22	12°17'42	6♒ 9	23° 2	24°45	28°52	0°11	8°53	5°16	27°56	26°23	14° 1	15°24	6° 4	n.a.	M 4
T 5	2 47 18	13°18'29	18°14	24°30	25°55	29°39	0° 3	8°59	5°19	27°57	26°25	14°R 1	15°21	6°11	n.a.	T 5
W 6	2 51 15	14°19'15	0♓34	25°59	27° 5	0♏26	29♈55	9° 4	5°22	27°58	26°26	13°59	15°18	6°18	n.a.	W 6
T 7	2 55 11	15°19'58	13°14	27°29	28°14	1°13	29°48	9°10	5°26	27°59	26°28	13°57	15°14	6°24	n.a.	T 7
F 8	2 59 8	16°20'40	26°17	28°59	29°23	2° 1	29°40	9°16	5°29	27°59	26°30	13°53	15°11	6°31	n.a.	F 8
S 9	3 3 4	17°21'19	9♈46	0♏31	0♑32	2°48	29°33	9°22	5°32	28° 0	26°32	13°49	15° 8	6°38	n.a.	S 9
S 10	3 7 1	18°21'57	23°40	2° 3	1°41	3°35	29°26	9°28	5°36	28° 1	26°33	13°45	15° 5	6°44	n.a.	S 10
M11	3 10 57	19°22'32	7♉56	3°36	2°49	4°22	29°18	9°33	5°39	28° 2	26°35	13°42	15° 2	6°51	n.a.	M11
T 12	3 14 54	20°23'06	22°31	5°10	3°58	5° 9	29°11	9°39	5°42	28° 2	26°37	13°39	14°59	6°58	n.a.	T 12
W13	3 18 51	21°23'38	7♊17	6°45	5° 6	5°56	29° 4	9°46	5°46	28° 3	26°39	13°D38	14°55	7° 4	n.a.	W13
T 14	3 22 47	22°24'08	22° 7	8°21	6°14	6°43	28°57	9°52	5°49	28° 4	26°40	13°38	14°52	7°11	n.a.	T 14
F 15	3 26 44	23°24'37	6♋53	9°57	7°22	7°30	28°51	9°58	5°52	28° 4	26°42	13°39	14°49	7°18	n.a.	F 15
S 16	3 30 40	24°25'04	21°30	11°35	8°30	8°17	28°44	10° 4	5°56	28° 5	26°44	13°40	14°46	7°24	n.a.	S 16
S 17	3 34 37	25°25'29	5♌53	13°13	9°37	9° 4	28°38	10°10	5°59	28° 5	26°46	13°42	14°43	7°31	n.a.	S 17
M18	3 38 33	26°25'52	20° 0	14°52	10°44	9°51	28°31	10°17	6° 3	28° 6	26°47	13°42	14°39	7°38	n.a.	M18
T 19	3 42 30	27°26'14	3♍48	16°32	11°52	10°38	28°25	10°23	6° 6	28° 6	26°49	13°R42	14°36	7°44	n.a.	T 19
W20	3 46 27	28°26'33	17°18	18°13	12°58	11°25	28°19	10°30	6°10	28° 6	26°51	13°42	14°33	7°51	n.a.	W20
T 21	3 50 23	29°26'52	0♎32	19°55	14° 5	12°12	28°13	10°36	6°13	28° 7	26°53	13°40	14°30	7°58	n.a.	T 21
F 22	3 54 20	0♐27'08	13°30	21°39	15°11	12°59	28° 7	10°43	6°16	28° 7	26°55	13°38	14°27	8° 4	n.a.	F 22
S 23	3 58 16	1°27'22	26°13	23°23	16°18	13°46	28° 1	10°50	6°20	28° 7	26°56	13°37	14°24	8°11	n.a.	S 23
S 24	4 2 13	2°27'35	8♏44	25° 8	17°23	14°33	27°56	10°56	6°23	28° 8	26°58	13°35	14°20	8°18	n.a.	S 24
M25	4 6 9	3°27'46	21° 3	26°54	18°29	15°20	27°50	11° 3	6°27	28° 8	27° 0	13°34	14°17	8°24	n.a.	M25
T 26	4 10 6	4°27'54	3♐12	28°41	19°35	16° 7	27°45	11°10	6°30	28° 8	27° 2	13°33	14°14	8°31	n.a.	T 26
W27	4 14 2	5°28'01	15°13	0♐29	20°40	16°54	27°40	11°17	6°34	28° 8	27° 3	13°D33	14°11	8°38	n.a.	W27
T 28	4 17 59	6°28'05	27° 7	2°18	21°45	17°41	27°35	11°24	6°37	28° 8	27° 5	13°33	14° 8	8°44	n.a.	T 28
F 29	4 21 56	7°28'07	8♑56	4° 8	22°49	18°28	27°30	11°31	6°41	28° 8	27° 7	13°34	14° 5	8°51	n.a.	F 29
S 30	4 25 52	8°28'07	20°44	5°59	23°53	19°15	27°26	11°38	6°44	28° 9	27° 9	13°34	14° 1	8°58	n.a.	S 30
S 31	4 29 49	9♐28'04	2♒33	7♐51	24♑57	20♏ 2	27♈21	11♑45	6♐47	28°R 9	27♏10	13♐35	13♐58	9♑ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s59	22s36	1n30	7s18	0n15	25s44	1s56	10s48	0s19	11n45	0s15	25s34	1s45	22s 5	0s20	14n39	2n15	27s43	8s 6	23s 7	23s18	22s12		n.a.
S 2	15 18	21 1	2 30	7 58	0 8	25 47	1 54	11 6	0 20	11 43	0 15	25 34	1 45	22 5	0 20	14 39	2 15	27 43	8 6	23 7	23 18	22 11		n.a.
S 3	15 38	18 32	3 23	8 38	0 0	25 50	1 53	11 24	0 20	11 40	0 15	25 33	1 45	22 6	0 20	14 38	2 15	27 44	8 6	23 7	23 18	22 10		n.a.
M 4	15 57	15 15	4 8	9 18	0s 7	25 51	1 51	11 42	0 21	11 38	0 14	25 33	1 45	22 6	0 20	14 38	2 16	27 44	8 6	23 7	23 17	22 9		n.a.
T 5	16 16	11 19	4 43	9 58	0 14	25 52	1 49	12 0	0 22	11 35	0 14	25 33	1 45	22 7	0 20	14 38	2 16	27 44	8 6	23 7	23 17	22 8		n.a.
W 6	16 35	6 50	5 5	10 38	0 21	25 52	1 47	12 18	0 22	11 32	0 14	25 32	1 45	22 8	0 20	14 38	2 16	27 45	8 6	23 7	23 16	22 7		n.a.
T 7	16 53	1 57	5 14	11 18	0 28	25 51	1 45	12 35	0 23	11 30	0 14	25 32	1 45	22 8	0 20	14 37	2 16	27 45	8 6	23 7	23 16	22 5		n.a.
F 8	17 11	3n 9	5 7	11 57	0 34	25 49	1 43	12 53	0 24	11 27	0 14	25 31	1 45	22 9	0 20	14 37	2 16	27 46	8 6	23 6	23 16	22 4		n.a.
S 9	17 29	8 17	4 43	12 36	0 41	25 47	1 40	13 10	0 25	11 25	0 13	25 31	1 45	22 9	0 20	14 37	2 16	27 46	8 6	23 6	23 15	22 3		n.a.
S 10	17 47	13 9	4 1	13 15	0 47	25 44	1 38	13 27	0 25	11 22	0 13	25 30	1 45	22 10	0 20	14 37	2 16	27 47	8 6	23 5	23 15	22 2		n.a.
M11	18 4	17 26	3 4	13 54	0 53	25 40	1 35	13 44	0 26	11 20	0 13	25 30	1 45	22 11	0 20	14 37	2 16	27 47	8 6	23 5	23 15	22 1		n.a.
T 12	18 20	20 45	1 54	14 32	0 59	25 36	1 33	14 1	0 27	11 17	0 13	25 29	1 44	22 11	0 20	14 37	2 16	27 48	8 6	23 5	23 14	22 0		n.a.
W13	18 37	22 43	0 35	15 10	1 5	25 30	1 30	14 18	0 27	11 15	0 13	25 29	1 44	22 12	0 20	14 36	2 16	27 48	8 6	23 5	23 14	21 58		n.a.
T 14	18 53	23 6	0s47	15 47	1 10	25 24	1 27	14 35	0 28	11 13	0 13	25 28	1 44	22 13	0 20	14 36	2 16	27 49	8 6	23 5	23 14	21 57		n.a.
F 15	19 9	21 51	2 5	16 24	1 15	25 18	1 24	14 51	0 29	11 10	0 12	25 27	1 44	22 13	0 20	14 36	2 16	27 49	8 6	23 5	23 13	21 56		n.a.
S 16	19 24	19 8	3 14	17 0	1 20	25 10	1 21	15 7	0 30	11 8	0 12	25 27	1 44	22 14	0 20	14 36	2 16	27 50	8 6	23 5	23 13	21 55		n.a.
S 17	19 39	15 17	4 10	17 35	1 25	25 2	1 18	15 24	0 30	11 6	0 12	25 26	1 44	22 14	0 20	14 36	2 17	27 50	8 6	23 5	23 12	21 54		n.a.
M18	19 54	10 39	4 50	18 10	1 29	24 54	1 14	15 40	0 31	11 4	0 12	25 26	1 44	22 15	0 20	14 36	2 17	27 51	8 6	23 5	23 12	21 53		n.a.
T 19	20 8	5 34	5 12	18 44	1 33	24 44	1 11	15 56	0 32	11 2	0 12	25 25	1 44	22 16	0 20	14 36	2 17	27 51	8 6	23 5	23 12	21 51		n.a.
W20	20 22	0 19	5 16	19 17	1 37	24 34	1 7	16 11	0 32	11 0	0 11	25 25	1 44	22 16	0 20	14 36	2 17	27 52	8 6	23 5	23 11	21 50		n.a.
T 21	20 36	4s50	5 3	19 50	1 41	24 24	1 4	16 27	0 33	10 58	0 11	25 24	1 44	22 17	0 20	14 36	2 17	27 52	8 7	23 5	23 11	21 49		n.a.
F 22	20 49	9 40	4 35	20 21	1 44	24 12	1 0	16 42	0 34	10 56	0 11	25 23	1 44	22 17	0 20	14 36	2 17	27 53	8 7	23 5	23 11	21 48		n.a.
S 23	21 2	14 0	3 53	20 51	1 47	24 1	0 56	16 58	0 34	10 54	0 11	25 23	1 44	22 18	0 20	14 36	2 17	27 53	8 7	23 4	23 10	21 46		n.a.
S 24	21 14	17 40	3 1	21 20	1 49	23 48	0 52	17 13	0 35	10 52	0 11	25 22	1 44	22 19	0 20	14 35	2 17	27 54	8 7	23 4	23 10	21 45		n.a.
M25	21 26	20 29	2 2	21 48	1 51	23 35	0 48	17 28	0 36	10 50	0 10	25 22	1 44	22 19	0 20	14 35	2 17	27 54	8 7	23 4	23 9	21 44		n.a.
T 26	21 38	22 19	0 57	22 15	1 53	23 21	0 44	17 42	0 36	10 48	0 10	25 21	1 44	22 20	0 20	14 35	2 17	27 55	8 7	23 4	23 9	21 43		n.a.
W27	21 49	23 7	0n 9	22 40	1 54	23 7	0 39	17 57	0 37	10 47	0 10	25 20	1 44	22 21	0 20	14 35	2 17	27 55	8 7	23 4	23 9	21 42		n.a.
T 28	22 0	22 50	1 15	23 4	1 54	22 52	0 35	18 11	0 38	10 45	0 10	25 20	1 44	22 21	0 20	14 36	2 17	27 56	8 7	23 4	23 8	21 40		n.a.
F 29	22 10	21 32	2 17	23 26	1 55	22 37	0 30	18 25	0 38	10 43	0 10	25 19	1 44	22 22	0 20	14 36	2 18	27 56	8 7	23 4	23 8	21 39		n.a.
S 30	22 20	19 18	3 12	23 47	1 54	22 21	0 26	18 39	0 39	10 42	0 10	25 18	1 44	22 22	0 20	14 36	2 18	27 57	8 7	23 4	23 7	21 38		n.a.
S 31	22s29	16s15	4n 0	24s 6	1s54	22s 5	0s21	18s53	0s40	10n40	0s 9	25s18	1s43	22s23	0s20	14n36	2n18	27s57	8s 7	23s 4	23s 7	21s37		n.a.

Julian Day Number = 212544.5, Delta T = 31h49m50s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'50, Lahiri = -60°42'50 Julian Calendar 1 Dec. 4132 BCE == Greg. Calendar 29 Oct. 4132 BCE

The year -4131 astronomical counting style corresponds to year 4132 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

JANUARY 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 33 45	10♐27'59	14♒28	9♐44	26♑ 1	20♏49	27°R17	11♑52	6♐51	28°R 9	27♏12	13♐35	13♐55	9♑11	n.a.	M 1
T 2	4 37 42	11°27'51	26°31	11°38	27° 4	21°36	27♈13	11°59	6°54	28♌ 9	27°14	13°35	13°52	9°18	n.a.	T 2
W 3	4 41 38	12°27'41	8♓49	13°33	28° 7	22°23	27° 9	12° 6	6°58	28° 8	27°16	13°R35	13°49	9°24	n.a.	W 3
T 4	4 45 35	13°27'29	21°24	15°29	29°10	23°10	27° 6	12°13	7° 1	28° 8	27°17	13°D35	13°45	9°31	n.a.	T 4
F 5	4 49 31	14°27'13	4♈22	17°25	0♒12	23°57	27° 2	12°20	7° 5	28° 8	27°19	13°35	13°42	9°38	n.a.	F 5
S 6	4 53 28	15°26'56	17°44	19°22	1°14	24°43	26°59	12°28	7° 8	28° 8	27°21	13°36	13°39	9°44	n.a.	S 6
S 7	4 57 24	16°26'35	1♉34	21°20	2°16	25°30	26°56	12°35	7°11	28° 8	27°22	13°36	13°36	9°51	n.a.	S 7
M 8	5 1 21	17°26'13	15°50	23°18	3°17	26°17	26°53	12°42	7°15	28° 8	27°24	13°36	13°33	9°58	n.a.	M 8
T 9	5 5 18	18°25'48	0♊30	25°16	4°18	27° 4	26°50	12°50	7°18	28° 7	27°26	13°36	13°30	10° 4	n.a.	T 9
W10	5 9 14	19°25'21	15°28	27°14	5°18	27°51	26°47	12°57	7°22	28° 7	27°28	13°R37	13°26	10°11	n.a.	W10
T 11	5 13 11	20°24'51	0♋36	29°12	6°18	28°37	26°45	13° 5	7°25	28° 7	27°29	13°36	13°23	10°18	n.a.	T 11
F 12	5 17 7	21°24'19	15°44	1♑ 9	7°17	29°24	26°43	13°12	7°28	28° 6	27°31	13°36	13°20	10°24	n.a.	F 12
S 13	5 21 4	22°23'45	0♌45	3° 6	8°16	0♐11	26°41	13°20	7°32	28° 6	27°33	13°35	13°17	10°31	n.a.	S 13
S 14	5 25 0	23°23'09	15°29	5° 1	9°15	0°58	26°39	13°27	7°35	28° 5	27°34	13°34	13°14	10°38	n.a.	S 14
M15	5 28 57	24°22'30	29°51	6°55	10°13	1°44	26°37	13°35	7°38	28° 5	27°36	13°33	13°11	10°44	n.a.	M15
T 16	5 32 53	25°21'50	13♍49	8°46	11°10	2°31	26°36	13°42	7°42	28° 5	27°37	13°32	13° 7	10°51	n.a.	T 16
W17	5 36 50	26°21'08	27°21	10°36	12° 7	3°18	26°34	13°50	7°45	28° 4	27°39	13°D32	13° 4	10°58	n.a.	W17
T 18	5 40 46	27°20'23	10♎31	12°22	13° 4	4° 4	26°33	13°58	7°48	28° 3	27°41	13°32	13° 1	11° 4	n.a.	T 18
F 19	5 44 43	28°19'37	23°19	14° 5	14° 0	4°51	26°32	14° 5	7°52	28° 3	27°42	13°33	12°58	11°11	n.a.	F 19
S 20	5 48 40	29°18'49	5♏49	15°45	14°55	5°37	26°32	14°13	7°55	28° 2	27°44	13°34	12°55	11°18	n.a.	S 20
S 21	5 52 36	0♑17'58	18° 5	17°20	15°50	6°24	26°31	14°21	7°58	28° 2	27°45	13°36	12°51	11°24	n.a.	S 21
M22	5 56 33	1°17'06	0♐11	18°50	16°44	7°10	26°31	14°28	8° 1	28° 1	27°47	13°37	12°48	11°31	n.a.	M22
T 23	6 0 29	2°16'11	12° 8	20°16	17°38	7°57	26°D31	14°36	8° 5	28° 0	27°48	13°R37	12°45	11°38	n.a.	T 23
W24	6 4 26	3°15'14	24° 0	21°36	18°30	8°43	26°31	14°44	8° 8	27°59	27°50	13°37	12°42	11°44	n.a.	W24
T 25	6 8 22	4°14'15	5♑49	22°50	19°23	9°30	26°31	14°52	8°11	27°59	27°51	13°36	12°39	11°51	n.a.	T 25
F 26	6 12 19	5°13'14	17°37	23°59	20°14	10°16	26°32	15° 0	8°14	27°58	27°53	13°33	12°36	11°58	n.a.	F 26
S 27	6 16 15	6°12'10	29°27	25° 1	21° 5	11° 3	26°32	15° 7	8°17	27°57	27°54	13°30	12°32	12° 4	n.a.	S 27
S 28	6 20 12	7°11'04	11♒20	25°56	21°55	11°49	26°33	15°15	8°21	27°56	27°56	13°26	12°29	12°11	n.a.	S 28
M29	6 24 8	8° 9'55	23°18	26°45	22°44	12°35	26°34	15°23	8°24	27°55	27°57	13°22	12°26	12°18	n.a.	M29
T 30	6 28 5	9° 8'44	5♓25	27°28	23°32	13°22	26°36	15°31	8°27	27°54	27°59	13°18	12°23	12°24	n.a.	T 30
W31	6 32 1	10♑ 7'31	17♓44	28♑ 3	24♒20	14♐ 8	26♈37	15♑39	8♐30	27♌54	28♏ 0	13♐15	12♐20	12♑31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s38	12s32	4n38	24s23	1s52	21s48	0s16	19s 7	0s40	10n39	0s 9	25s17	1s43	22s24	0s20	14n36	2n18	27s58	8s 8	23s 4	23s 7	21s35			n.a.
T 2	22 47	8 16	5 4	24 38	1 51	21 30	0 11	19 20	0 41	10 38	0 9	25 16	1 43	22 24	0 20	14 36	2 18	27 58	8 8	23 4	23 6	21 34			n.a.
W 3	22 55	3 37	5 17	24 51	1 48	21 13	0 6	19 33	0 42	10 36	0 9	25 15	1 43	22 25	0 20	14 36	2 18	27 59	8 8	23 4	23 6	21 33			n.a.
T 4	23 3	1n18	5 15	25 2	1 45	20 54	0 1	19 46	0 42	10 35	0 9	25 15	1 43	22 25	0 20	14 36	2 18	28 0	8 8	23 4	23 5	21 31			n.a.
F 5	23 10	6 18	4 57	25 11	1 41	20 36	0n 5	19 59	0 43	10 34	0 8	25 14	1 43	22 26	0 20	14 36	2 18	28 0	8 8	23 4	23 5	21 30			n.a.
S 6	23 17	11 11	4 23	25 17	1 37	20 17	0 10	20 11	0 44	10 33	0 8	25 13	1 43	22 27	0 20	14 36	2 18	28 1	8 8	23 4	23 5	21 29			n.a.
S 7	23 24	15 40	3 33	25 21	1 32	19 57	0 16	20 23	0 44	10 32	0 8	25 13	1 43	22 27	0 20	14 36	2 18	28 1	8 8	23 4	23 4	21 28			n.a.
M 8	23 30	19 24	2 28	25 23	1 27	19 37	0 21	20 36	0 45	10 31	0 8	25 12	1 43	22 28	0 20	14 37	2 18	28 2	8 8	23 4	23 4	21 26			n.a.
T 9	23 35	22 0	1 12	25 22	1 20	19 17	0 27	20 47	0 46	10 30	0 8	25 11	1 43	22 28	0 20	14 37	2 18	28 2	8 8	23 4	23 4	21 25			n.a.
W10	23 40	23 7	0s10	25 18	1 13	18 57	0 33	20 59	0 46	10 30	0 8	25 10	1 43	22 29	0 20	14 37	2 18	28 3	8 9	23 4	23 3	21 24			n.a.
T 11	23 45	22 34	1 33	25 12	1 6	18 36	0 39	21 10	0 47	10 29	0 7	25 10	1 43	22 30	0 20	14 37	2 19	28 3	8 9	23 4	23 3	21 22			n.a.
F 12	23 49	20 21	2 49	25 4	0 57	18 15	0 45	21 22	0 48	10 28	0 7	25 9	1 43	22 30	0 20	14 37	2 19	28 4	8 9	23 4	23 2	21 21			n.a.
S 13	23 53	16 46	3 53	24 52	0 48	17 53	0 51	21 32	0 48	10 28	0 7	25 8	1 43	22 31	0 20	14 38	2 19	28 4	8 9	23 4	23 2	21 20			n.a.
S 14	23 56	12 11	4 40	24 39	0 38	17 32	0 57	21 43	0 49	10 27	0 7	25 7	1 43	22 31	0 20	14 38	2 19	28 5	8 9	23 4	23 1	21 18			n.a.
M15	23 59	7 2	5 8	24 23	0 28	17 10	1 3	21 54	0 49	10 27	0 7	25 6	1 43	22 32	0 20	14 38	2 19	28 6	8 9	23 4	23 1	21 17			n.a.
T 16	24 1	1 41	5 17	24 5	0 17	16 48	1 10	22 4	0 50	10 26	0 6	25 6	1 43	22 32	0 20	14 38	2 19	28 6	8 10	23 4	23 1	21 16			n.a.
W17	24 3	3s37	5 8	23 46	0 5	16 25	1 16	22 14	0 51	10 26	0 6	25 5	1 43	22 33	0 20	14 39	2 19	28 7	8 10	23 4	23 0	21 14			n.a.
T 18	24 5	8 35	4 43	23 24	0n 7	16 3	1 23	22 23	0 51	10 26	0 6	25 4	1 43	22 34	0 20	14 39	2 19	28 7	8 10	23 4	23 0	21 13			n.a.
F 19	24 6	13 4	4 4	23 1	0 19	15 40	1 29	22 33	0 52	10 26	0 6	25 3	1 43	22 34	0 20	14 39	2 19	28 8	8 10	23 4	22 59	21 12			n.a.
S 20	24 6	16 53	3 15	22 37	0 32	15 17	1 36	22 42	0 52	10 25	0 6	25 2	1 43	22 35	0 20	14 39	2 19	28 8	8 10	23 4	22 59	21 10			n.a.
S 21	24 6	19 53	2 17	22 12	0 46	14 54	1 43	22 51	0 53	10 25	0 6	25 2	1 43	22 35	0 20	14 40	2 19	28 9	8 10	23 4	22 59	21 9			n.a.
M22	24 6	21 57	1 14	21 46	0 59	14 31	1 50	23 0	0 54	10 25	0 5	25 1	1 43	22 36	0 20	14 40	2 19	28 9	8 11	23 4	22 58	21 8			n.a.
T 23	24 5	23 1	0 8	21 20	1 13	14 8	1 57	23 8	0 54	10 26	0 5	25 0	1 43	22 36	0 20	14 40	2 19	28 10	8 11	23 4	22 58	21 6			n.a.
W24	24 4	23 1	0n57	20 54	1 27	13 45	2 4	23 16	0 55	10 26	0 5	24 59	1 43	22 37	0 20	14 41	2 19	28 10	8 11	23 4	22 57	21 5			n.a.
T 25	24 2	21 59	2 0	20 28	1 40	13 21	2 11	23 24	0 55	10 26	0 5	24 58	1 43	22 37	0 20	14 41	2 20	28 11	8 11	23 4	22 57	21 4			n.a.
F 26	24 0	20 0	2 57	20 3	1 54	12 58	2 18	23 32	0 56	10 26	0 5	24 57	1 43	22 38	0 21	14 41	2 20	28 12	8 11	23 4	22 57	21 2			n.a.
S 27	23 57	17 9	3 46	19 39	2 7	12 35	2 26	23 39	0 56	10 27	0 5	24 56	1 44	22 39	0 21	14 42	2 20	28 12	8 11	23 4	22 56	21 1			n.a.
S 28	23 54	13 36	4 26	19 16	2 20	12 11	2 33	23 47	0 57	10 27	0 4	24 55	1 44	22 39	0 21	14 42	2 20	28 13	8 12	23 3	22 56	21 0			n.a.
M29	23 51	9 30	4 55	18 54	2 32	11 48	2 40	23 53	0 57	10 28	0 4	24 55	1 44	22 40	0 21	14 42	2 20	28 13	8 12	23 2	22 55	20 58			n.a.
T 30	23 47	4 59	5 11	18 34	2 44	11 25	2 48	24 0	0 58	10 28	0 4	24 54	1 44	22 40	0 21	14 43	2 20	28 14	8 12	23 2	22 55	20 57			n.a.
W31	23s43	0s12	5n13	18s16	2n55	11s 2	2n55	24s 6	0s58	10n29	0s 4	24s53	1s44	22s41	0s21	14n43	2n20	28s14	8s12	23s 2	22s54	20s55			n.a.

Julian Day Number = 212575.5, Delta T = 31h49m46s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'46, Lahiri = -60°42'46 Julian Calendar 1 Jan. 4131 BCE == Greg. Calendar 29 Nov. 4132 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

FEBRUARY 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 58	11♉ 6'15	0♈18	28♉31	25♒ 7	14♐54	26♈39	15♉47	8♐33	27°R53	28♏ 1	13°R13	12♐17	12♉38	n.a.	T 1
F 2	6 39 54	12° 4'56	13°10	28°52	25°52	15°40	26°40	15°54	8°36	27♌52	28° 3	13°D13	12°13	12°44	n.a.	F 2
S 3	6 43 51	13° 3'35	26°25	29° 6	26°37	16°26	26°42	16° 2	8°39	27°51	28° 4	13♐13	12°10	12°51	n.a.	S 3
S 4	6 47 48	14° 2'12	10♉ 4	29°14	27°21	17°12	26°45	16°10	8°42	27°50	28° 5	13°15	12° 7	12°58	n.a.	S 4
M 5	6 51 44	15° 0'46	24°10	29°R14	28° 4	17°58	26°47	16°18	8°45	27°48	28° 7	13°16	12° 4	13° 4	n.a.	M 5
T 6	6 55 41	15°59'18	8♊41	29° 8	28°45	18°44	26°49	16°26	8°48	27°47	28° 8	13°R17	12° 1	13°11	n.a.	T 6
W 7	6 59 37	16°57'47	23°34	28°56	29°26	19°30	26°52	16°34	8°51	27°46	28° 9	13°17	11°57	13°18	n.a.	W 7
T 8	7 3 34	17°56'14	8♋43	28°38	0♓ 5	20°16	26°55	16°42	8°53	27°45	28°11	13°15	11°54	13°24	n.a.	T 8
F 9	7 7 30	18°54'39	23°59	28°14	0°43	21° 2	26°58	16°49	8°56	27°44	28°12	13°11	11°51	13°31	n.a.	F 9
S 10	7 11 27	19°53'02	9♌11	27°46	1°20	21°48	27° 1	16°57	8°59	27°43	28°13	13° 7	11°48	13°38	n.a.	S 10
S 11	7 15 23	20°51'23	24°10	27°13	1°56	22°34	27° 5	17° 5	9° 2	27°42	28°14	13° 1	11°45	13°44	n.a.	S 11
M12	7 19 20	21°49'42	8♍47	26°37	2°30	23°20	27° 8	17°13	9° 5	27°40	28°15	12°56	11°42	13°51	n.a.	M12
T 13	7 23 16	22°47'59	22°56	25°57	3° 3	24° 5	27°12	17°21	9° 7	27°39	28°17	12°51	11°38	13°58	n.a.	T 13
W14	7 27 13	23°46'14	6♎37	25°16	3°35	24°51	27°16	17°29	9°10	27°38	28°18	12°48	11°35	14° 4	n.a.	W14
T 15	7 31 9	24°44'27	19°50	24°33	4° 5	25°37	27°20	17°37	9°13	27°37	28°19	12°D47	11°32	14°11	n.a.	T 15
F 16	7 35 6	25°42'39	2♏38	23°50	4°33	26°22	27°24	17°44	9°15	27°35	28°20	12°47	11°29	14°18	n.a.	F 16
S 17	7 39 2	26°40'49	15° 4	23° 7	5° 0	27° 8	27°29	17°52	9°18	27°34	28°21	12°48	11°26	14°24	n.a.	S 17
S 18	7 42 59	27°38'57	27°15	22°25	5°26	27°54	27°33	18° 0	9°21	27°33	28°22	12°49	11°22	14°31	n.a.	S 18
M19	7 46 56	28°37'04	9♐13	21°45	5°49	28°39	27°38	18° 8	9°23	27°31	28°23	12°R50	11°19	14°38	n.a.	M19
T 20	7 50 52	29°35'09	21° 4	21° 7	6°11	29°25	27°43	18°16	9°26	27°30	28°24	12°50	11°16	14°44	n.a.	T 20
W21	7 54 49	0♒33'12	2♉52	20°32	6°31	0♉10	27°48	18°23	9°28	27°29	28°25	12°48	11°13	14°51	n.a.	W21
T 22	7 58 45	1°31'13	14°39	20° 1	6°49	0°55	27°53	18°31	9°30	27°27	28°26	12°43	11°10	14°58	n.a.	T 22
F 23	8 2 42	2°29'13	26°29	19°33	7° 5	1°41	27°59	18°39	9°33	27°26	28°27	12°37	11° 7	15° 4	n.a.	F 23
S 24	8 6 38	3°27'10	8♒23	19°10	7°19	2°26	28° 4	18°47	9°35	27°24	28°28	12°28	11° 3	15°11	n.a.	S 24
S 25	8 10 35	4°25'06	20°23	18°51	7°31	3°11	28°10	18°54	9°38	27°23	28°29	12°19	11° 0	15°18	n.a.	S 25
M26	8 14 31	5°23'00	2♓30	18°37	7°41	3°56	28°16	19° 2	9°40	27°21	28°30	12° 9	10°57	15°24	n.a.	M26
T 27	8 18 28	6°20'52	14°46	18°28	7°49	4°41	28°22	19°10	9°42	27°20	28°31	12° 0	10°54	15°31	n.a.	T 27
W28	8 22 24	7♒18'42	27♓13	18°D23	7♓54	5♉27	28♈28	19♉17	9♐44	27♌18	28♏31	11♐52	10♐51	15♉38	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s38	4n41	5n 0	18s 0	3n 6	10s39	3n 3	24s12	0s59	10n30	0s 4	24s52	1s44	22s41	0s21	14n44	2n20	28s15	8s12	23s 1	22s54	20s54		n.a.
F 2	23 32	9 30	4 32	17 47	3 15	10 16	3 11	24 18	1 0	10 31	0 4	24 51	1 44	22 42	0 21	14 44	2 20	28 15	8 13	23 1	22 54	20 53		n.a.
S 3	23 27	14 1	3 49	17 35	3 24	9 53	3 19	24 24	1 0	10 32	0 3	24 50	1 44	22 42	0 21	14 44	2 20	28 16	8 13	23 1	22 53	20 51		n.a.
S 4	23 21	17 57	2 52	17 26	3 31	9 31	3 26	24 29	1 1	10 32	0 3	24 49	1 44	22 43	0 21	14 45	2 20	28 16	8 13	23 2	22 53	20 50		n.a.
M 5	23 14	21 0	1 43	17 20	3 38	9 8	3 34	24 34	1 1	10 33	0 3	24 48	1 44	22 43	0 21	14 45	2 20	28 17	8 13	23 2	22 52	20 48		n.a.
T 6	23 7	22 47	0 25	17 17	3 43	8 46	3 42	24 38	1 2	10 35	0 3	24 47	1 44	22 44	0 21	14 46	2 20	28 17	8 14	23 2	22 52	20 47		n.a.
W 7	23 0	23 1	0s56	17 16	3 46	8 25	3 50	24 43	1 2	10 36	0 3	24 46	1 44	22 44	0 21	14 46	2 20	28 18	8 14	23 2	22 51	20 46		n.a.
T 8	22 52	21 35	2 15	17 17	3 48	8 3	3 58	24 47	1 3	10 37	0 3	24 45	1 44	22 45	0 21	14 47	2 20	28 19	8 14	23 2	22 51	20 44		n.a.
F 9	22 44	18 34	3 24	17 21	3 49	7 42	4 6	24 51	1 3	10 38	0 3	24 44	1 44	22 45	0 21	14 47	2 20	28 19	8 14	23 1	22 50	20 43		n.a.
S 10	22 35	14 19	4 19	17 28	3 48	7 21	4 14	24 54	1 4	10 40	0 2	24 43	1 44	22 45	0 21	14 48	2 21	28 20	8 14	23 1	22 50	20 41		n.a.
S 11	22 26	9 13	4 54	17 37	3 45	7 1	4 22	24 58	1 4	10 41	0 2	24 42	1 44	22 46	0 21	14 48	2 21	28 20	8 15	23 0	22 50	20 40		n.a.
M12	22 17	3 44	5 10	17 48	3 41	6 41	4 30	25 1	1 5	10 42	0 2	24 41	1 44	22 46	0 21	14 49	2 21	28 21	8 15	22 59	22 49	20 38		n.a.
T 13	22 7	1s47	5 6	18 1	3 36	6 22	4 38	25 3	1 5	10 44	0 2	24 41	1 44	22 47	0 21	14 49	2 21	28 21	8 15	22 59	22 49	20 37		n.a.
W14	21 57	7 2	4 45	18 16	3 28	6 3	4 46	25 6	1 5	10 46	0 2	24 40	1 45	22 47	0 21	14 49	2 21	28 22	8 15	22 58	22 48	20 35		n.a.
T 15	21 47	11 47	4 9	18 33	3 19	5 44	4 54	25 8	1 6	10 47	0 2	24 39	1 45	22 48	0 21	14 50	2 21	28 22	8 16	22 58	22 48	20 34		n.a.
F 16	21 36	15 51	3 21	18 50	3 9	5 26	5 2	25 10	1 6	10 49	0 1	24 38	1 45	22 48	0 21	14 50	2 21	28 23	8 16	22 58	22 47	20 33		n.a.
S 17	21 24	19 7	2 25	19 9	2 58	5 9	5 10	25 11	1 7	10 51	0 1	24 37	1 45	22 49	0 21	14 51	2 21	28 23	8 16	22 58	22 47	20 31		n.a.
S 18	21 13	21 27	1 24	19 28	2 46	4 52	5 18	25 13	1 7	10 52	0 1	24 36	1 45	22 49	0 21	14 52	2 21	28 24	8 16	22 58	22 46	20 30		n.a.
M19	21 1	22 47	0 20	19 48	2 32	4 36	5 25	25 14	1 8	10 54	0 1	24 35	1 45	22 49	0 21	14 52	2 21	28 24	8 17	22 58	22 46	20 28		n.a.
T 20	20 48	23 4	0n44	20 8	2 18	4 21	5 33	25 15	1 8	10 56	0 1	24 34	1 45	22 50	0 21	14 53	2 21	28 25	8 17	22 58	22 46	20 27		n.a.
W21	20 36	22 19	1 46	20 28	2 3	4 7	5 41	25 15	1 8	10 58	0 1	24 33	1 45	22 50	0 21	14 53	2 21	28 25	8 17	22 58	22 45	20 25		n.a.
T 22	20 23	20 35	2 43	20 48	1 48	3 53	5 48	25 15	1 9	11 0	0 1	24 32	1 45	22 51	0 21	14 54	2 21	28 26	8 17	22 58	22 45	20 24		n.a.
F 23	20 9	17 58	3 33	21 7	1 32	3 40	5 56	25 15	1 9	11 2	0 0	24 31	1 45	22 51	0 21	14 54	2 21	28 26	8 18	22 57	22 44	20 22		n.a.
S 24	19 55	14 36	4 14	21 26	1 17	3 28	6 3	25 15	1 10	11 5	0 0	24 30	1 45	22 51	0 21	14 55	2 21	28 26	8 18	22 56	22 44	20 21		n.a.
S 25	19 41	10 37	4 44	21 44	1 1	3 17	6 10	25 14	1 10	11 7	0 0	24 29	1 46	22 52	0 21	14 55	2 21	28 27	8 18	22 54	22 43	20 19		n.a.
M26	19 27	6 12	5 2	22 1	0 46	3 7	6 17	25 13	1 10	11 9	0 0	24 28	1 46	22 52	0 21	14 56	2 21	28 27	8 18	22 53	22 43	20 18		n.a.
T 27	19 12	1 29	5 5	22 18	0 30	2 58	6 23	25 12	1 11	11 11	0n 0	24 27	1 46	22 53	0 21	14 56	2 21	28 28	8 19	22 52	22 42	20 16		n.a.
W28	18s57	3n21	4n55	22s34	0n15	2s50	6n30	25s11	1s11	11n14	0n 0	24s26	1s46	22s53	0s21	14n57	2n21	28s28	8s19	22s51	22s42	20s15		n.a.

Julian Day Number = 212606.5, Delta T = 31h49m43s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'42, Lahiri = -60°42'42 Julian Calendar 1 Feb. 4131 BCE == Greg. Calendar 30 Dec. 4132 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

MARCH 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 21	8♒16'30	9♈52	18♉23	7♓58	6♉12	28♈34	19♉25	9♐46	27°R17	28♏32	11°R46	10♐48	15♉44	n.a.	T 1
F 2	8 30 17	9°14'16	22°47	18°29	7°R59	6°57	28°41	19°32	9°49	27♎15	28°33	11♐42	10°44	15°51	n.a.	F 2
S 3	8 34 14	10°12'00	5♉58	18°38	7°57	7°41	28°47	19°40	9°51	27°14	28°34	11°D41	10°41	15°58	n.a.	S 3
S 4	8 38 10	11° 9'42	19°30	18°53	7°53	8°26	28°54	19°47	9°53	27°12	28°35	11°41	10°38	16° 4	n.a.	S 4
M 5	8 42 7	12° 7'22	3♊24	19°12	7°47	9°11	29° 1	19°55	9°55	27°11	28°35	11°42	10°35	16°11	n.a.	M 5
T 6	8 46 4	13° 5'01	17°41	19°36	7°38	9°56	29° 8	20° 2	9°57	27° 9	28°36	11°R42	10°32	16°18	n.a.	T 6
W 7	8 50 0	14° 2'37	2♋19	20° 3	7°27	10°41	29°15	20°10	9°59	27° 8	28°37	11°40	10°28	16°24	n.a.	W 7
T 8	8 53 57	15° 0'12	17°14	20°35	7°13	11°25	29°22	20°17	10° 1	27° 6	28°37	11°37	10°25	16°31	n.a.	T 8
F 9	8 57 53	15°57'45	2♌20	21°11	6°57	12°10	29°30	20°25	10° 2	27° 5	28°38	11°30	10°22	16°38	n.a.	F 9
S 10	9 1 50	16°55'17	17°27	21°51	6°38	12°54	29°37	20°32	10° 4	27° 3	28°38	11°22	10°19	16°44	n.a.	S 10
S 11	9 5 46	17°52'47	2♍26	22°35	6°17	13°39	29°45	20°39	10° 6	27° 1	28°39	11°12	10°16	16°51	n.a.	S 11
M12	9 9 43	18°50'15	17° 6	23°22	5°54	14°23	29°53	20°47	10° 8	27° 0	28°40	11° 2	10°13	16°58	n.a.	M12
T 13	9 13 39	19°47'42	1♎22	24°13	5°29	15° 8	0♌ 0	20°54	10° 9	26°58	28°40	10°54	10° 9	17° 4	n.a.	T 13
W14	9 17 36	20°45'08	15° 9	25° 7	5° 2	15°52	0° 9	21° 1	10°11	26°57	28°40	10°47	10° 6	17°11	n.a.	W14
T 15	9 21 32	21°42'33	28°27	26° 4	4°32	16°36	0°17	21° 8	10°13	26°55	28°41	10°43	10° 3	17°18	n.a.	T 15
F 16	9 25 29	22°39'57	11♏18	27° 5	4° 1	17°21	0°25	21°15	10°14	26°53	28°41	10°40	10° 0	17°24	n.a.	F 16
S 17	9 29 26	23°37'20	23°46	28° 8	3°29	18° 5	0°33	21°23	10°16	26°52	28°42	10°D40	9°57	17°31	n.a.	S 17
S 18	9 33 22	24°34'42	5♐56	29°15	2°55	18°49	0°42	21°30	10°17	26°50	28°42	10°R40	9°54	17°38	n.a.	S 18
M19	9 37 19	25°32'03	17°53	0♒24	2°20	19°33	0°50	21°37	10°19	26°49	28°43	10°40	9°50	17°44	n.a.	M19
T 20	9 41 15	26°29'23	29°43	1°36	1°43	20°17	0°59	21°44	10°20	26°47	28°43	10°39	9°47	17°51	n.a.	T 20
W21	9 45 12	27°26'42	11♑31	2°51	1° 6	21° 1	1° 8	21°51	10°21	26°45	28°43	10°35	9°44	17°58	n.a.	W21
T 22	9 49 8	28°24'00	23°20	4° 9	0°29	21°45	1°17	21°57	10°23	26°44	28°43	10°29	9°41	18° 4	n.a.	T 22
F 23	9 53 5	29°21'17	5♒13	5°29	29♒51	22°29	1°26	22° 4	10°24	26°42	28°44	10°20	9°38	18°11	n.a.	F 23
S 24	9 57 1	0♓18'33	17°14	6°52	29°13	23°13	1°35	22°11	10°25	26°40	28°44	10° 8	9°34	18°18	n.a.	S 24
S 25	10 0 58	1°15'48	29°24	8°17	28°35	23°56	1°44	22°18	10°26	26°39	28°44	9°55	9°31	18°24	n.a.	S 25
M26	10 4 55	2°13'02	11♓44	9°45	27°58	24°40	1°54	22°25	10°27	26°37	28°44	9°42	9°28	18°31	n.a.	M26
T 27	10 8 51	3°10'15	24°15	11°15	27°21	25°24	2° 3	22°31	10°28	26°36	28°44	9°30	9°25	18°38	n.a.	T 27
W28	10 12 48	4° 7'27	6♈57	12°48	26°45	26° 7	2°13	22°38	10°29	26°34	28°45	9°19	9°22	18°44	n.a.	W28
T 29	10 16 44	5° 4'38	19°50	14°23	26°10	26°51	2°23	22°44	10°30	26°32	28°45	9°10	9°19	18°51	n.a.	T 29
F 30	10 20 41	6° 1'48	2♉55	16° 1	25°36	27°34	2°32	22°51	10°31	26°31	28°45	9° 5	9°15	18°58	n.a.	F 30
S 31	10 24 37	6♓58'56	16♉13	17♒41	25♒ 4	28♉17	2♉42	22♉57	10♐32	26♎29	28♏45	9♐ 2	9♐12	19♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s42	8n 8	4n30	22s48	0n 1	2s43	6n36	25s 9	1s12	11n16	0n 0	24s24	1s46	22s53	0s21	14n58	2n21	28s29	8s19	22s50	22s41	20s13		n.a.	T 1
F 2	18 27	12 39	3 51	23 1	0s14	2 37	6 42	25 7	1 12	11 19	0 0	24 23	1 46	22 54	0 21	14 58	2 21	28 29	8 19	22 49	22 41	20 12		n.a.	F 2
S 3	18 11	16 41	2 59	23 13	0 27	2 33	6 47	25 5	1 12	11 21	0 1	24 22	1 46	22 54	0 21	14 59	2 21	28 30	8 20	22 49	22 41	20 10		n.a.	S 3
S 4	17 55	19 57	1 56	23 24	0 40	2 29	6 53	25 3	1 13	11 24	0 1	24 21	1 46	22 54	0 21	14 59	2 21	28 30	8 20	22 49	22 40	20 9		n.a.	S 4
M 5	17 38	22 9	0 44	23 34	0 53	2 27	6 57	25 0	1 13	11 26	0 1	24 20	1 46	22 55	0 21	15 0	2 21	28 31	8 20	22 49	22 40	20 7		n.a.	M 5
T 6	17 21	23 0	0s32	23 42	1 4	2 26	7 2	24 57	1 13	11 29	0 1	24 19	1 47	22 55	0 21	15 0	2 21	28 31	8 21	22 49	22 39	20 6		n.a.	T 6
W 7	17 4	22 18	1 48	23 49	1 16	2 27	7 6	24 53	1 14	11 32	0 1	24 18	1 47	22 55	0 21	15 1	2 21	28 31	8 21	22 49	22 39	20 4		n.a.	W 7
T 8	16 47	20 2	2 58	23 54	1 26	2 29	7 9	24 50	1 14	11 35	0 1	24 17	1 47	22 56	0 21	15 1	2 21	28 32	8 21	22 48	22 38	20 3		n.a.	T 8
F 9	16 30	16 22	3 56	23 58	1 36	2 32	7 12	24 46	1 14	11 37	0 1	24 16	1 47	22 56	0 21	15 2	2 22	28 32	8 21	22 48	22 38	20 1		n.a.	F 9
S 10	16 12	11 38	4 38	24 0	1 45	2 37	7 14	24 42	1 15	11 40	0 2	24 15	1 47	22 56	0 21	15 3	2 22	28 33	8 22	22 46	22 37	20 0		n.a.	S 10
S 11	15 54	6 15	5 0	24 1	1 53	2 43	7 16	24 38	1 15	11 43	0 2	24 14	1 47	22 57	0 21	15 3	2 22	28 33	8 22	22 45	22 37	19 58		n.a.	S 11
M12	15 36	0 37	5 2	24 0	2 1	2 51	7 17	24 33	1 15	11 46	0 2	24 13	1 47	22 57	0 21	15 4	2 22	28 33	8 22	22 44	22 36	19 57		n.a.	M12
T 13	15 17	4s53	4 44	23 58	2 8	3 0	7 17	24 28	1 15	11 49	0 2	24 12	1 48	22 57	0 21	15 4	2 22	28 34	8 22	22 42	22 36	19 55		n.a.	T 13
W14	14 59	9 58	4 11	23 54	2 14	3 10	7 17	24 23	1 16	11 52	0 2	24 11	1 48	22 57	0 21	15 5	2 22	28 34	8 23	22 41	22 35	19 53		n.a.	W14
T 15	14 40	14 24	3 25	23 48	2 19	3 22	7 16	24 18	1 16	11 55	0 2	24 10	1 48	22 58	0 22	15 6	2 22	28 35	8 23	22 41	22 35	19 52		n.a.	T 15
F 16	14 21	18 0	2 30	23 41	2 24	3 35	7 14	24 13	1 16	11 58	0 2	24 9	1 48	22 58	0 22	15 6	2 22	28 35	8 23	22 40	22 34	19 50		n.a.	F 16
S 17	14 1	20 40	1 29	23 32	2 28	3 49	7 11	24 7	1 17	12 1	0 2	24 8	1 48	22 58	0 22	15 7	2 22	28 35	8 24	22 40	22 34	19 49		n.a.	S 17
S 18	13 42	22 19	0 25	23 21	2 32	4 5	7 8	24 1	1 17	12 5	0 3	24 7	1 48	22 58	0 22	15 7	2 22	28 36	8 24	22 40	22 33	19 47		n.a.	S 18
M19	13 22	22 54	0n38	23 8	2 34	4 22	7 4	23 55	1 17	12 8	0 3	24 6	1 48	22 59	0 22	15 8	2 22	28 36	8 24	22 40	22 33	19 46		n.a.	M19
T 20	13 2	22 27	1 39	22 54	2 36	4 39	6 59	23 48	1 17	12 11	0 3	24 5	1 49	22 59	0 22	15 8	2 22	28 36	8 24	22 40	22 32	19 44		n.a.	T 20
W21	12 42	21 0	2 36	22 37	2 38	4 58	6 53	23 42	1 18	12 14	0 3	24 4	1 49	22 59	0 22	15 9	2 22	28 37	8 25	22 40	22 32	19 42		n.a.	W21
T 22	12 21	18 39	3 26	22 19	2 38	5 17	6 46	23 35	1 18	12 18	0 3	24 3	1 49	22 59	0 22	15 10	2 22	28 37	8 25	22 39	22 31	19 41		n.a.	T 22
F 23	12 1	15 31	4 7	21 59	2 38	5 38	6 39	23 28	1 18	12 21	0 3	24 2	1 49	23 0	0 22	15 10	2 22	28 38	8 25	22 37	22 31	19 39		n.a.	F 23
S 24	11 40	11 43	4 37	21 37	2 38	5 59	6 31	23 20	1 18	12 24	0 3	24 1	1 49	23 0	0 22	15 11	2 22	28 38	8 26	22 36	22 31	19 38		n.a.	S 24
S 25	11 20	7 24	4 55	21 13	2 36	6 20	6 22	23 13	1 18	12 28	0 3	24 0	1 50	23 0	0 22	15 11	2 22	28 38	8 26	22 34	22 30	19 36		n.a.	S 25
M26	10 59	2 45	5 0	20 47	2 34	6 42	6 13	23 5	1 19	12 31	0 4	23 59	1 50	23 0	0 22	15 12	2 22	28 39	8 26	22 32	22 30	19 34		n.a.	M26
T 27	10 37	2n 5	4 51	20 19	2 32	7 4	6 3	22 57	1 19	12 35	0 4	23 58	1 50	23 0	0 22	15 12	2 22	28 39	8 26	22 30	22 29	19 33		n.a.	T 27
W28	10 16	6 53	4 27	19 49	2 29	7 27	5 52	22 49	1 19	12 38	0 4	23 58	1 50	23 0	0 22	15 13	2 22	28 39	8 27	22 28	22 29	19 31		n.a.	W28
T 29	9 55	11 29	3 49	19 16	2 25	7 49	5 41	22 40	1 19	12 42	0 4	23 57	1 50	23 1	0 22	15 14	2 22	28 39	8 27	22 27	22 28	19 30		n.a.	T 29
F 30	9 33	15 36	2 58	18 42	2 20	8 11	5 29	22 32	1 19	12 45	0 4	23 56	1 50	23 1	0 22	15 14	2 22	28 40	8 27	22 26	22 28	19 28		n.a.	F 30
S 31	9s11	19n 1	1n57	18s 6	2s15	8s34	5n17	22s23	1s20	12n49	0n 4	23s55	1s51	23s 1	0s22	15n15	2n22	28s40	8s28	22s25	22s27	19s26		n.a.	S 31

Julian Day Number = 212634.5, Delta T = 31h49m40s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'38, Lahiri = -60°42'38 Julian Calendar 1 March 4131 BCE == Greg. Calendar 27 Jan. 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

APRIL 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 34	7♓56'04	29♉46	19♒24	24°R33	29♋ 1	2♉52	23♋ 4	10♐33	26°R28	28°R45	9°R 1	9♐ 9	19♋11	n.a.	S 1
M 2	10 32 30	8°53'10	13♊35	21° 9	24♒ 5	29°44	3° 2	23°10	10°34	26♌26	28♏45	9♐ 1	9° 6	19°18	n.a.	M 2
T 3	10 36 27	9°50'16	27°40	22°57	23°38	0♒27	3°12	23°16	10°35	26°24	28°45	9° 1	9° 3	19°25	n.a.	T 3
W 4	10 40 24	10°47'21	12♋ 2	24°46	23°13	1°10	3°23	23°23	10°35	26°23	28°45	8°58	8°59	19°31	n.a.	W 4
T 5	10 44 20	11°44'24	26°38	26°39	22°50	1°53	3°33	23°29	10°36	26°21	28°45	8°54	8°56	19°38	n.a.	T 5
F 6	10 48 17	12°41'27	11♌24	28°33	22°30	2°36	3°43	23°35	10°36	26°20	28°45	8°47	8°53	19°45	n.a.	F 6
S 7	10 52 13	13°38'29	26°12	0♓30	22°12	3°19	3°54	23°41	10°37	26°18	28°44	8°37	8°50	19°51	n.a.	S 7
S 8	10 56 10	14°35'30	10♍55	2°28	21°56	4° 2	4° 5	23°47	10°37	26°17	28°44	8°26	8°47	19°58	n.a.	S 8
M 9	11 0 6	15°32'30	25°24	4°29	21°43	4°45	4°15	23°53	10°38	26°15	28°44	8°15	8°44	20° 5	n.a.	M 9
T 10	11 4 3	16°29'30	9♎32	6°32	21°32	5°27	4°26	23°59	10°38	26°14	28°44	8° 5	8°40	20°11	n.a.	T 10
W11	11 7 59	17°26'30	23°16	8°37	21°23	6°10	4°37	24° 4	10°39	26°12	28°44	7°57	8°37	20°18	n.a.	W11
T 12	11 11 56	18°23'30	6♏34	10°43	21°17	6°53	4°48	24°10	10°39	26°11	28°43	7°52	8°34	20°25	n.a.	T 12
F 13	11 15 53	19°20'29	19°27	12°50	21°13	7°35	4°59	24°16	10°39	26° 9	28°43	7°49	8°31	20°31	n.a.	F 13
S 14	11 19 49	20°17'28	1♐57	14°59	21°D12	8°18	5°10	24°21	10°39	26° 8	28°43	7°47	8°28	20°38	n.a.	S 14
S 15	11 23 46	21°14'28	14° 9	17° 9	21°13	9° 0	5°21	24°27	10°40	26° 6	28°43	7°D47	8°25	20°45	n.a.	S 15
M16	11 27 42	22°11'27	26° 8	19°19	21°16	9°42	5°32	24°32	10°40	26° 5	28°42	7°R47	8°21	20°51	n.a.	M16
T 17	11 31 39	23° 8'26	7♑59	21°30	21°21	10°25	5°43	24°38	10°40	26° 4	28°42	7°47	8°18	20°58	n.a.	T 17
W18	11 35 35	24° 5'25	19°49	23°41	21°29	11° 7	5°55	24°43	10°R40	26° 2	28°41	7°44	8°15	21° 5	n.a.	W18
T 19	11 39 32	25° 2'24	1♒41	25°52	21°39	11°49	6° 6	24°48	10°40	26° 1	28°41	7°39	8°12	21°11	n.a.	T 19
F 20	11 43 29	25°59'24	13°39	28° 3	21°51	12°31	6°18	24°53	10°40	25°59	28°40	7°31	8° 9	21°18	n.a.	F 20
S 21	11 47 25	26°56'23	25°47	0♈12	22° 5	13°13	6°29	24°58	10°39	25°58	28°40	7°21	8° 5	21°25	n.a.	S 21
S 22	11 51 22	27°53'22	8♓ 8	2°21	22°21	13°55	6°41	25° 3	10°39	25°57	28°40	7°10	8° 2	21°32	n.a.	S 22
M23	11 55 18	28°50'22	20°42	4°29	22°39	14°37	6°52	25° 8	10°39	25°56	28°39	6°58	7°59	21°38	n.a.	M23
T 24	11 59 15	29°47'21	3♈29	6°36	22°58	15°19	7° 4	25°13	10°39	25°54	28°38	6°47	7°56	21°45	n.a.	T 24
W25	12 3 11	0♈44'20	16°30	8°42	23°20	16° 0	7°16	25°18	10°38	25°53	28°38	6°37	7°53	21°52	n.a.	W25
T 26	12 7 8	1°41'20	29°43	10°45	23°43	16°42	7°28	25°23	10°38	25°52	28°37	6°30	7°50	21°58	n.a.	T 26
F 27	12 11 5	2°38'19	13♉ 8	12°47	24° 8	17°24	7°40	25°27	10°38	25°50	28°37	6°25	7°46	22° 5	n.a.	F 27
S 28	12 15 1	3°35'19	26°42	14°48	24°34	18° 5	7°52	25°32	10°37	25°49	28°36	6°23	7°43	22°12	n.a.	S 28
S 29	12 18 58	4°32'18	10♊27	16°46	25° 2	18°47	8° 4	25°36	10°37	25°48	28°35	6°D23	7°40	22°18	n.a.	S 29
M30	12 22 54	5♈29'18	24♊21	18♈43	25♒31	19♒28	8♉16	25♋40	10♐36	25♌47	28♏35	6♐23	7♐37	22♋25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s50	21n28	0n49	17 s28	2 s10	8 s56	5n 5	22 s14	1 s20	12n53	0n 4	23 s54	1 s51	23 s 1	0 s22	15n15	2n22	28 s40	8 s28	22 s25	22 s27	19 s25		n.a.
M 2	8 28	22 40	0 s24	16 47	2 3	9 17	4 52	22 5	1 20	12 56	0 4	23 53	1 51	23 1	0 22	15 16	2 22	28 41	8 28	22 25	22 26	19 23		n.a.
T 3	8 6	22 28	1 37	16 5	1 57	9 39	4 39	21 55	1 20	13 0	0 4	23 52	1 51	23 1	0 22	15 16	2 22	28 41	8 28	22 25	22 26	19 22		n.a.
W 4	7 43	20 49	2 45	15 20	1 49	9 59	4 26	21 46	1 20	13 4	0 5	23 51	1 51	23 1	0 22	15 17	2 22	28 41	8 29	22 25	22 25	19 20		n.a.
T 5	7 21	17 46	3 43	14 34	1 42	10 19	4 12	21 36	1 20	13 7	0 5	23 50	1 52	23 2	0 22	15 17	2 22	28 41	8 29	22 24	22 25	19 18		n.a.
F 6	6 59	13 34	4 28	13 46	1 33	10 39	3 59	21 26	1 20	13 11	0 5	23 49	1 52	23 2	0 22	15 18	2 21	28 42	8 29	22 23	22 24	19 17		n.a.
S 7	6 36	8 32	4 54	12 55	1 25	10 58	3 45	21 16	1 21	13 15	0 5	23 48	1 52	23 2	0 22	15 18	2 21	28 42	8 30	22 22	22 24	19 15		n.a.
S 8	6 14	3 4	5 0	12 3	1 16	11 15	3 32	21 6	1 21	13 19	0 5	23 48	1 52	23 2	0 22	15 19	2 21	28 42	8 30	22 20	22 23	19 13		n.a.
M 9	5 51	2 s30	4 48	11 9	1 6	11 33	3 18	20 55	1 21	13 22	0 5	23 47	1 52	23 2	0 22	15 19	2 21	28 42	8 30	22 18	22 23	19 12		n.a.
T 10	5 28	7 48	4 17	10 14	0 56	11 49	3 5	20 44	1 21	13 26	0 5	23 46	1 53	23 2	0 22	15 20	2 21	28 43	8 30	22 16	22 22	19 10		n.a.
W11	5 6	12 34	3 33	9 17	0 46	12 4	2 52	20 34	1 21	13 30	0 5	23 45	1 53	23 2	0 22	15 20	2 21	28 43	8 31	22 15	22 21	19 8		n.a.
T 12	4 43	16 33	2 37	8 18	0 36	12 18	2 39	20 23	1 21	13 34	0 5	23 44	1 53	23 2	0 22	15 21	2 21	28 43	8 31	22 14	22 21	19 7		n.a.
F 13	4 20	19 37	1 36	7 19	0 25	12 32	2 26	20 12	1 21	13 38	0 6	23 43	1 53	23 2	0 22	15 21	2 21	28 43	8 31	22 14	22 20	19 5		n.a.
S 14	3 57	21 38	0 31	6 18	0 15	12 44	2 13	20 0	1 21	13 42	0 6	23 43	1 54	23 2	0 22	15 22	2 21	28 43	8 32	22 13	22 20	19 3		n.a.
S 15	3 34	22 35	0n34	5 17	0 4	12 56	2 0	19 49	1 21	13 46	0 6	23 42	1 54	23 2	0 22	15 22	2 21	28 44	8 32	22 13	22 19	19 2		n.a.
M16	3 11	22 27	1 36	4 15	0n 6	13 6	1 48	19 37	1 21	13 50	0 6	23 41	1 54	23 2	0 22	15 23	2 21	28 44	8 32	22 13	22 19	19 0		n.a.
T 17	2 48	21 19	2 33	3 13	0 16	13 16	1 36	19 26	1 21	13 54	0 6	23 40	1 54	23 3	0 22	15 23	2 21	28 44	8 32	22 13	22 18	18 58		n.a.
W18	2 25	19 15	3 24	2 10	0 27	13 25	1 24	19 14	1 22	13 58	0 6	23 39	1 54	23 3	0 22	15 24	2 21	28 44	8 33	22 13	22 18	18 57		n.a.
T 19	2 1	16 22	4 5	1 8	0 37	13 32	1 13	19 2	1 22	14 2	0 6	23 39	1 55	23 3	0 22	15 24	2 21	28 44	8 33	22 12	22 17	18 55		n.a.
F 20	1 38	12 47	4 37	0 6	0 46	13 39	1 2	18 49	1 22	14 6	0 6	23 38	1 55	23 3	0 22	15 25	2 21	28 44	8 33	22 11	22 17	18 53		n.a.
S 21	1 15	8 39	4 56	0n56	0 55	13 45	0 51	18 37	1 22	14 10	0 6	23 37	1 55	23 3	0 23	15 25	2 21	28 45	8 33	22 9	22 16	18 52		n.a.
S 22	0 52	4 6	5 2	1 56	1 4	13 49	0 40	18 25	1 22	14 14	0 7	23 37	1 55	23 3	0 23	15 26	2 21	28 45	8 34	22 7	22 16	18 50		n.a.
M23	0 28	0n42	4 54	2 56	1 12	13 53	0 30	18 12	1 22	14 18	0 7	23 36	1 56	23 3	0 23	15 26	2 21	28 45	8 34	22 5	22 15	18 48		n.a.
T 24	0 5	5 32	4 30	3 55	1 20	13 56	0 20	18 0	1 22	14 22	0 7	23 35	1 56	23 3	0 23	15 26	2 21	28 45	8 34	22 3	22 15	18 47		n.a.
W25	0n18	10 14	3 53	4 52	1 27	13 58	0 10	17 47	1 22	14 26	0 7	23 34	1 56	23 3	0 23	15 27	2 21	28 45	8 35	22 1	22 14	18 45		n.a.
T 26	0 41	14 31	3 2	5 48	1 34	13 59	0 0	17 34	1 22	14 30	0 7	23 34	1 56	23 3	0 23	15 27	2 21	28 45	8 35	22 0	22 14	18 43		n.a.
F 27	1 5	18 8	2 1	6 43	1 40	13 59	0 s 9	17 21	1 22	14 34	0 7	23 33	1 57	23 2	0 23	15 28	2 21	28 45	8 35	21 59	22 13	18 42		n.a.
S 28	1 28	20 48	0 51	7 36	1 46	13 59	0 18	17 8	1 22	14 38	0 7	23 33	1 57	23 2	0 23	15 28	2 21	28 45	8 35	21 59	22 13	18 40		n.a.
S 29	1 51	22 17	0 s22	8 28	1 50	13 57	0 26	16 54	1 22	14 42	0 7	23 32	1 57	23 2	0 23	15 28	2 21	28 45	8 36	21 59	22 12	18 38		n.a.
M30	2n14	22n25	1 s35	9n17	1n54	13 s55	0 s35	16 s41	1 s22	14n46	0n 7	23 s31	1 s57	23 s 2	0 s23	15n29	2n21	28 s46	8 s36	21 s59	22 s12	18 s36		n.a.

Julian Day Number = 212665.5, Delta T = 31h49m37s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'34, Lahiri = -60°42'34 Julian Calendar 1 Apr. 4131 BCE == Greg. Calendar 27 Feb. 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

MAY 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 26 51	6♈26'17	8♋25	20♈38	26♒ 2	20♒ 9	8♉28	25♑45	10°R35	25°R46	28°R34	6°R24	7♐34	22♑32	n.a.	T 1
W 2	12 30 47	7°23'16	22°37	22°30	26°34	20°50	8°40	25°49	10♐35	25♎45	28♏33	6♐23	7°31	22°38	n.a.	W 2
T 3	12 34 44	8°20'15	6♎57	24°21	27° 8	21°32	8°52	25°53	10°34	25°44	28°33	6°20	7°27	22°45	n.a.	T 3
F 4	12 38 41	9°17'14	21°20	26°10	27°43	22°13	9° 4	25°57	10°33	25°43	28°32	6°15	7°24	22°52	n.a.	F 4
S 5	12 42 37	10°14'14	5♍43	27°57	28°19	22°54	9°17	26° 1	10°33	25°41	28°31	6° 7	7°21	22°58	n.a.	S 5
S 6	12 46 34	11°11'13	20° 0	29°42	28°56	23°35	9°29	26° 5	10°32	25°40	28°30	5°59	7°18	23° 5	n.a.	S 6
M 7	12 50 30	12° 8'13	4♎ 6	1♉24	29°34	24°15	9°42	26° 9	10°31	25°39	28°29	5°51	7°15	23°12	n.a.	M 7
T 8	12 54 27	13° 5'13	17°56	3° 5	0♓14	24°56	9°54	26°12	10°30	25°38	28°28	5°43	7°11	23°18	n.a.	T 8
W 9	12 58 23	14° 2'14	1♏27	4°44	0°54	25°37	10° 7	26°16	10°29	25°38	28°28	5°37	7° 8	23°25	n.a.	W 9
T 10	13 2 20	14°59'16	14°36	6°21	1°36	26°17	10°19	26°19	10°28	25°37	28°27	5°33	7° 5	23°32	n.a.	T 10
F 11	13 6 17	15°56'18	27°24	7°56	2°18	26°58	10°32	26°23	10°27	25°36	28°26	5°31	7° 2	23°39	n.a.	F 11
S 12	13 10 13	16°53'22	9♐52	9°28	3° 2	27°38	10°44	26°26	10°26	25°35	28°25	5°D30	6°59	23°45	n.a.	S 12
S 13	13 14 10	17°50'26	22° 5	10°59	3°46	28°19	10°57	26°29	10°25	25°34	28°24	5°31	6°56	23°52	n.a.	S 13
M14	13 18 6	18°47'31	4♑ 5	12°28	4°32	28°59	11°10	26°32	10°23	25°33	28°23	5°33	6°52	23°59	n.a.	M14
T 15	13 22 3	19°44'37	15°58	13°55	5°18	29°39	11°22	26°35	10°22	25°32	28°22	5°R34	6°49	24° 5	n.a.	T 15
W16	13 26 0	20°41'44	27°49	15°19	6° 5	0♓20	11°35	26°38	10°21	25°32	28°21	5°33	6°46	24°12	n.a.	W16
T 17	13 29 56	21°38'52	9♒43	16°42	6°53	1° 0	11°48	26°41	10°20	25°31	28°20	5°31	6°43	24°19	n.a.	T 17
F 18	13 33 53	22°36'01	21°44	18° 2	7°41	1°40	12° 1	26°44	10°18	25°30	28°19	5°28	6°40	24°25	n.a.	F 18
S 19	13 37 49	23°33'11	3♓57	19°20	8°31	2°20	12°13	26°46	10°17	25°30	28°18	5°23	6°36	24°32	n.a.	S 19
S 20	13 41 46	24°30'23	16°26	20°36	9°21	3° 0	12°26	26°49	10°15	25°29	28°17	5°16	6°33	24°39	n.a.	S 20
M21	13 45 42	25°27'35	29°11	21°49	10°11	3°39	12°39	26°51	10°14	25°28	28°16	5°10	6°30	24°45	n.a.	M21
T 22	13 49 39	26°24'49	12♈13	23° 0	11° 3	4°19	12°52	26°54	10°12	25°28	28°15	5° 3	6°27	24°52	n.a.	T 22
W23	13 53 36	27°22'03	25°33	24° 9	11°55	4°59	13° 5	26°56	10°11	25°27	28°14	4°58	6°24	24°59	n.a.	W23
T 24	13 57 32	28°19'19	9♉ 9	25°15	12°47	5°38	13°18	26°58	10° 9	25°27	28°13	4°54	6°21	25° 5	n.a.	T 24
F 25	14 1 29	29°16'36	22°58	26°18	13°40	6°18	13°31	27° 0	10° 8	25°26	28°11	4°51	6°17	25°12	n.a.	F 25
S 26	14 5 25	0♉13'53	6♊56	27°19	14°34	6°57	13°44	27° 2	10° 6	25°26	28°10	4°D51	6°14	25°19	n.a.	S 26
S 27	14 9 22	1°11'12	21° 3	28°17	15°28	7°36	13°57	27° 4	10° 4	25°25	28° 9	4°52	6°11	25°26	n.a.	S 27
M28	14 13 18	2° 8'32	5♋13	29°12	16°23	8°15	14°10	27° 5	10° 3	25°25	28° 8	4°53	6° 8	25°32	n.a.	M28
T 29	14 17 15	3° 5'53	19°26	0♊ 3	17°18	8°55	14°23	27° 7	10° 1	25°24	28° 7	4°54	6° 5	25°39	n.a.	T 29
W30	14 21 12	4° 3'14	3♎39	0°52	18°14	9°34	14°37	27° 8	9°59	25°24	28° 6	4°R55	6° 2	25°46	n.a.	W30
T 31	14 25 8	5♉ 0'36	17♎49	1♊37	19♓10	10♓12	14♉50	27♑10	9♐57	25♎24	28♏ 4	4♐54	5♐58	25♑52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n38	21n 8	2s43	10n 5	1n58	13s52	0s43	16s28	1s22	14n50	0n 8	23s31	1s58	23s 2	0s23	15n29	2n21	28s46	8s36	21s59	22s11	18s35			n.a.
W 2	3 1	18 31	3 41	10 51	2 1	13 48	0 51	16 14	1 22	14 54	0 8	23 30	1 58	23 2	0 23	15 29	2 21	28 46	8 36	21 59	22 10	18 33			n.a.
T 3	3 24	14 46	4 27	11 36	2 3	13 43	0 58	16 0	1 22	14 59	0 8	23 30	1 58	23 2	0 23	15 30	2 20	28 46	8 37	21 58	22 10	18 31			n.a.
F 4	3 47	10 8	4 55	12 19	2 5	13 37	1 5	15 47	1 21	15 3	0 8	23 29	1 58	23 2	0 23	15 30	2 20	28 46	8 37	21 57	22 9	18 30			n.a.
S 5	4 10	4 57	5 5	12 59	2 6	13 31	1 12	15 33	1 21	15 7	0 8	23 29	1 59	23 2	0 23	15 30	2 20	28 46	8 37	21 56	22 9	18 28			n.a.
S 6	4 33	0s27	4 57	13 38	2 6	13 24	1 19	15 19	1 21	15 11	0 8	23 28	1 59	23 2	0 23	15 31	2 20	28 46	8 37	21 55	22 8	18 26			n.a.
M 7	4 56	5 47	4 30	14 15	2 6	13 16	1 25	15 5	1 21	15 15	0 8	23 28	1 59	23 2	0 23	15 31	2 20	28 46	8 37	21 53	22 8	18 24			n.a.
T 8	5 18	10 43	3 47	14 51	2 5	13 7	1 32	14 51	1 21	15 19	0 8	23 27	1 59	23 2	0 23	15 31	2 20	28 46	8 38	21 52	22 7	18 23			n.a.
W 9	5 41	15 0	2 53	15 24	2 4	12 58	1 37	14 36	1 21	15 23	0 8	23 27	2 0	23 1	0 23	15 31	2 20	28 46	8 38	21 51	22 7	18 21			n.a.
T 10	6 4	18 25	1 50	15 56	2 2	12 48	1 43	14 22	1 21	15 28	0 9	23 26	2 0	23 1	0 23	15 32	2 20	28 46	8 38	21 50	22 6	18 19			n.a.
F 11	6 26	20 50	0 44	16 25	2 0	12 37	1 49	14 8	1 21	15 32	0 9	23 26	2 0	23 1	0 23	15 32	2 20	28 46	8 38	21 49	22 6	18 17			n.a.
S 12	6 49	22 10	0n24	16 53	1 57	12 26	1 54	13 53	1 21	15 36	0 9	23 26	2 1	23 1	0 23	15 32	2 20	28 46	8 39	21 49	22 5	18 16			n.a.
S 13	7 11	22 24	1 28	17 19	1 53	12 14	1 59	13 39	1 21	15 40	0 9	23 25	2 1	23 1	0 23	15 33	2 20	28 46	8 39	21 50	22 5	18 14			n.a.
M14	7 34	21 35	2 28	17 44	1 49	12 1	2 3	13 24	1 21	15 44	0 9	23 25	2 1	23 1	0 23	15 33	2 20	28 46	8 39	21 50	22 4	18 12			n.a.
T 15	7 56	19 48	3 21	18 7	1 44	11 48	2 8	13 10	1 20	15 48	0 9	23 25	2 1	23 1	0 23	15 33	2 20	28 46	8 39	21 50	22 3	18 10			n.a.
W16	8 18	17 11	4 5	18 28	1 39	11 34	2 12	12 55	1 20	15 53	0 9	23 24	2 2	23 0	0 23	15 33	2 20	28 46	8 39	21 50	22 3	18 9			n.a.
T 17	8 40	13 50	4 39	18 47	1 33	11 20	2 16	12 40	1 20	15 57	0 9	23 24	2 2	23 0	0 23	15 33	2 20	28 46	8 40	21 50	22 2	18 7			n.a.
F 18	9 2	9 55	5 1	19 4	1 27	11 5	2 20	12 25	1 20	16 1	0 9	23 24	2 2	23 0	0 23	15 34	2 20	28 46	8 40	21 49	22 2	18 5			n.a.
S 19	9 24	5 32	5 9	19 20	1 20	10 49	2 24	12 10	1 20	16 5	0 10	23 24	2 3	23 0	0 23	15 34	2 20	28 46	8 40	21 48	22 1	18 3			n.a.
S 20	9 45	0 51	5 4	19 34	1 13	10 33	2 27	11 55	1 20	16 9	0 10	23 23	2 3	23 0	0 23	15 34	2 19	28 46	8 40	21 47	22 1	18 2			n.a.
M21	10 7	3n58	4 43	19 47	1 6	10 16	2 30	11 40	1 20	16 13	0 10	23 23	2 3	23 0	0 23	15 34	2 19	28 45	8 40	21 46	22 0	18 0			n.a.
T 22	10 28	8 44	4 7	19 58	0 57	9 59	2 33	11 25	1 19	16 18	0 10	23 23	2 3	22 59	0 23	15 34	2 19	28 45	8 41	21 44	22 0	17 58			n.a.
W23	10 49	13 12	3 18	20 7	0 49	9 41	2 36	11 10	1 19	16 22	0 10	23 23	2 4	22 59	0 23	15 34	2 19	28 45	8 41	21 43	21 59	17 56			n.a.
T 24	11 10	17 5	2 15	20 15	0 40	9 23	2 39	10 55	1 19	16 26	0 10	23 23	2 4	22 59	0 23	15 34	2 19	28 45	8 41	21 43	21 58	17 54			n.a.
F 25	11 31	20 4	1 4	20 22	0 31	9 4	2 41	10 40	1 19	16 30	0 10	23 23	2 4	22 59	0 23	15 35	2 19	28 45	8 41	21 42	21 58	17 53			n.a.
S 26	11 52	21 53	0s11	20 27	0 21	8 45	2 44	10 25	1 19	16 34	0 10	23 22	2 5	22 58	0 23	15 35	2 19	28 45	8 41	21 42	21 57	17 51			n.a.
S 27	12 13	22 21	1 27	20 30	0 10	8 25	2 46	10 10	1 18	16 38	0 10	23 22	2 5	22 58	0 23	15 35	2 19	28 45	8 42	21 42	21 57	17 49			n.a.
M28	12 33	21 22	2 38	20 32	0s 0	8 5	2 48	9 54	1 18	16 42	0 10	23 22	2 5	22 58	0 23	15 35	2 19	28 45	8 42	21 43	21 56	17 47			n.a.
T 29	12 53	19 2	3 40	20 33	0 11	7 44	2 50	9 39	1 18	16 46	0 11	23 22	2 5	22 58	0 23	15 35	2 19	28 45	8 42	21 43	21 56	17 45			n.a.
W30	13 13	15 33	4 28	20 32	0 23	7 23	2 51	9 24	1 18	16 50	0 11	23 22	2 6	22 58	0 24	15 35	2 19	28 45	8 42	21 43	21 55	17 44			n.a.
T 31	13n33	11n11	4s59	20n30	0s34	7s 2	2s53	9s 9	1s18	16n55	0n11	23s22	2s 6	22s57	0s24	15n35	2n19	28s44	8s42	21s43	21s54	17s42			n.a.

Julian Day Number = 212695.5, Delta T = 31h49m34s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'30, Lahiri = -60°42'30 Julian Calendar 1 May 4131 BCE == Greg. Calendar 29 March 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

JUNE 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 29 5	5♉58'00	1♍56	2♊18	20♓ 7	10♓51	15♉ 3	27♑11	9°R56	25°R23	28°R 3	4°R52	5♐55	25♑59	n.a.	F 1
S 2	14 33 1	6°55'24	15°56	2°56	21° 4	11°30	15°16	27°12	9♐54	25♏23	28♏ 2	4♐49	5°52	26° 6	n.a.	S 2
S 3	14 36 58	7°52'49	29°46	3°29	22° 2	12° 9	15°29	27°13	9°52	25°23	28° 1	4°46	5°49	26°12	n.a.	S 3
M 4	14 40 54	8°50'16	13♎26	3°59	23° 0	12°47	15°42	27°14	9°50	25°23	27°59	4°42	5°46	26°19	n.a.	M 4
T 5	14 44 51	9°47'44	26°51	4°24	23°59	13°26	15°55	27°15	9°48	25°23	27°58	4°38	5°42	26°26	n.a.	T 5
W 6	14 48 48	10°45'13	10♏ 0	4°45	24°57	14° 4	16° 9	27°16	9°46	25°22	27°57	4°36	5°39	26°32	n.a.	W 6
T 7	14 52 44	11°42'44	22°54	5° 1	25°57	14°42	16°22	27°16	9°44	25°22	27°56	4°34	5°36	26°39	n.a.	T 7
F 8	14 56 41	12°40'16	5♐31	5°11	26°56	15°21	16°35	27°17	9°42	25°22	27°54	4°D34	5°33	26°46	n.a.	F 8
S 9	15 0 37	13°37'50	17°52	5°17	27°56	15°59	16°48	27°17	9°40	25°22	27°53	4°34	5°30	26°53	n.a.	S 9
S 10	15 4 34	14°35'26	0♑ 1	5°R18	28°57	16°37	17° 2	27°18	9°38	25°D22	27°52	4°35	5°27	26°59	n.a.	S 10
M11	15 8 30	15°33'03	12° 0	5°13	29°58	17°15	17°15	27°18	9°36	25°22	27°51	4°37	5°23	27° 6	n.a.	M11
T 12	15 12 27	16°30'43	23°53	5° 2	0♈59	17°53	17°28	27°R18	9°33	25°22	27°49	4°38	5°20	27°13	n.a.	T 12
W13	15 16 24	17°28'24	5♒45	4°46	2° 0	18°30	17°41	27°18	9°31	25°22	27°48	4°39	5°17	27°19	n.a.	W13
T 14	15 20 20	18°26'07	17°39	4°25	3° 2	19° 8	17°54	27°18	9°29	25°23	27°47	4°R40	5°14	27°26	n.a.	T 14
F 15	15 24 17	19°23'52	29°40	3°58	4° 4	19°46	18° 8	27°18	9°27	25°23	27°45	4°39	5°11	27°33	n.a.	F 15
S 16	15 28 13	20°21'39	11♓54	3°26	5° 6	20°23	18°21	27°17	9°25	25°23	27°44	4°38	5° 7	27°39	n.a.	S 16
S 17	15 32 10	21°19'27	24°24	2°48	6° 9	21° 0	18°34	27°17	9°22	25°23	27°43	4°37	5° 4	27°46	n.a.	S 17
M18	15 36 6	22°17'18	7♈14	2° 7	7°12	21°38	18°47	27°16	9°20	25°23	27°41	4°35	5° 1	27°53	n.a.	M18
T 19	15 40 3	23°15'11	20°25	1°21	8°15	22°15	19° 1	27°16	9°18	25°24	27°40	4°34	4°58	28° 0	n.a.	T 19
W20	15 43 59	24°13'06	3♉58	0°32	9°19	22°52	19°14	27°15	9°16	25°24	27°39	4°33	4°55	28° 6	n.a.	W20
T 21	15 47 56	25°11'02	17°52	29♉40	10°23	23°29	19°27	27°14	9°13	25°24	27°37	4°32	4°52	28°13	n.a.	T 21
F 22	15 51 53	26° 9'01	2♊ 4	28°47	11°27	24° 6	19°40	27°13	9°11	25°25	27°36	4°D31	4°48	28°20	n.a.	F 22
S 23	15 55 49	27° 7'02	16°29	27°53	12°31	24°43	19°53	27°12	9° 9	25°25	27°35	4°32	4°45	28°26	n.a.	S 23
S 24	15 59 46	28° 5'04	1♋ 2	26°59	13°36	25°19	20° 7	27°11	9° 6	25°26	27°33	4°32	4°42	28°33	n.a.	S 24
M25	16 3 42	29° 3'08	15°38	26° 8	14°40	25°56	20°20	27° 9	9° 4	25°26	27°32	4°33	4°39	28°40	n.a.	M25
T 26	16 7 39	0♊ 1'14	0♌ 9	25°19	15°45	26°32	20°33	27° 8	9° 2	25°27	27°31	4°33	4°36	28°46	n.a.	T 26
W27	16 11 35	0°59'21	14°33	24°33	16°51	27° 8	20°46	27° 6	8°59	25°27	27°29	4°33	4°33	28°53	n.a.	W27
T 28	16 15 32	1°57'30	28°46	23°53	17°56	27°45	20°59	27° 5	8°57	25°28	27°28	4°R33	4°29	29° 0	n.a.	T 28
F 29	16 19 28	2°55'41	12♍45	23°18	19° 2	28°21	21°12	27° 3	8°54	25°28	27°27	4°33	4°26	29° 7	n.a.	F 29
S 30	16 23 25	3♊53'53	26♍30	22♉50	20♈ 8	28♓57	21♉25	27♑ 1	8♐52	25♏29	27♏25	4♐33	4♐23	29♑13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n53	6n14	5s13	20n27	0s46	6s40	2s54	8s53	1s17	16n59	0n11	23s22	2s 6	22s57	0s24	15n35	2n19	28s44	8s42	21s42	21s54	17s40		n.a.
S 2	14 12	1 0	5 7	20 22	0 59	6 18	2 55	8 38	1 17	17 3	0 11	23 22	2 7	22 57	0 24	15 35	2 19	28 44	8 42	21 42	21 53	17 38		n.a.
S 3	14 31	4s14	4 44	20 17	1 11	5 56	2 56	8 22	1 17	17 7	0 11	23 22	2 7	22 56	0 24	15 35	2 19	28 44	8 43	21 41	21 53	17 36		n.a.
M 4	14 50	9 11	4 5	20 10	1 24	5 33	2 57	8 7	1 17	17 11	0 11	23 23	2 7	22 56	0 24	15 35	2 18	28 44	8 43	21 40	21 52	17 35		n.a.
T 5	15 9	13 37	3 13	20 2	1 37	5 10	2 58	7 52	1 16	17 15	0 11	23 23	2 8	22 56	0 24	15 35	2 18	28 44	8 43	21 40	21 52	17 33		n.a.
W 6	15 28	17 17	2 11	19 53	1 50	4 46	2 58	7 36	1 16	17 19	0 11	23 23	2 8	22 56	0 24	15 35	2 18	28 43	8 43	21 39	21 51	17 31		n.a.
T 7	15 46	20 2	1 4	19 43	2 3	4 22	2 58	7 21	1 16	17 23	0 12	23 23	2 8	22 55	0 24	15 35	2 18	28 43	8 43	21 39	21 50	17 29		n.a.
F 8	16 4	21 44	0n 5	19 32	2 16	3 58	2 59	7 5	1 16	17 27	0 12	23 23	2 8	22 55	0 24	15 35	2 18	28 43	8 43	21 39	21 50	17 27		n.a.
S 9	16 22	22 20	1 13	19 20	2 29	3 34	2 59	6 50	1 15	17 31	0 12	23 23	2 9	22 55	0 24	15 35	2 18	28 43	8 43	21 39	21 49	17 25		n.a.
S 10	16 40	21 51	2 16	19 7	2 42	3 9	2 59	6 34	1 15	17 35	0 12	23 24	2 9	22 54	0 24	15 35	2 18	28 43	8 44	21 39	21 49	17 24		n.a.
M11	16 57	20 22	3 12	18 54	2 55	2 44	2 58	6 19	1 15	17 39	0 12	23 24	2 9	22 54	0 24	15 35	2 18	28 42	8 44	21 39	21 48	17 22		n.a.
T 12	17 14	18 0	4 0	18 40	3 7	2 19	2 58	6 3	1 14	17 43	0 12	23 24	2 10	22 54	0 24	15 35	2 18	28 42	8 44	21 40	21 48	17 20		n.a.
W13	17 31	14 54	4 37	18 26	3 19	1 53	2 58	5 48	1 14	17 47	0 12	23 24	2 10	22 53	0 24	15 35	2 18	28 42	8 44	21 40	21 47	17 18		n.a.
T 14	17 48	11 11	5 3	18 11	3 30	1 27	2 57	5 33	1 14	17 51	0 12	23 25	2 10	22 53	0 24	15 34	2 18	28 42	8 44	21 40	21 46	17 16		n.a.
F 15	18 4	7 0	5 15	17 55	3 41	1 2	2 57	5 17	1 13	17 55	0 13	23 25	2 11	22 53	0 24	15 34	2 18	28 42	8 44	21 40	21 46	17 14		n.a.
S 16	18 20	2 28	5 14	17 40	3 50	0 35	2 56	5 2	1 13	17 58	0 13	23 25	2 11	22 53	0 24	15 34	2 18	28 41	8 44	21 40	21 45	17 12		n.a.
S 17	18 36	2n15	4 58	17 25	3 58	0 9	2 55	4 46	1 13	18 2	0 13	23 26	2 11	22 52	0 24	15 34	2 17	28 41	8 44	21 39	21 45	17 11		n.a.
M18	18 51	7 0	4 27	17 10	4 5	0n17	2 54	4 31	1 12	18 6	0 13	23 26	2 11	22 52	0 24	15 34	2 17	28 41	8 44	21 39	21 44	17 9		n.a.
T 19	19 6	11 35	3 41	16 55	4 11	0 44	2 53	4 15	1 12	18 10	0 13	23 27	2 12	22 51	0 24	15 34	2 17	28 41	8 44	21 39	21 43	17 7		n.a.
W20	19 21	15 43	2 41	16 41	4 15	1 11	2 51	4 0	1 12	18 14	0 13	23 27	2 12	22 51	0 24	15 33	2 17	28 40	8 45	21 39	21 43	17 5		n.a.
T 21	19 36	19 5	1 31	16 28	4 17	1 38	2 50	3 45	1 11	18 18	0 13	23 28	2 12	22 51	0 24	15 33	2 17	28 40	8 45	21 38	21 42	17 3		n.a.
F 22	19 50	21 23	0 14	16 16	4 17	2 5	2 49	3 29	1 11	18 21	0 13	23 28	2 13	22 50	0 24	15 33	2 17	28 40	8 45	21 38	21 42	17 1		n.a.
S 23	20 4	22 19	1s 6	16 5	4 16	2 32	2 47	3 14	1 11	18 25	0 13	23 29	2 13	22 50	0 24	15 33	2 17	28 40	8 45	21 38	21 41	16 59		n.a.
S 24	20 17	21 44	2 22	15 56	4 13	2 59	2 45	2 59	1 10	18 29	0 14	23 29	2 13	22 50	0 24	15 33	2 17	28 39	8 45	21 39	21 40	16 58		n.a.
M25	20 30	19 43	3 29	15 49	4 7	3 26	2 44	2 44	1 10	18 33	0 14	23 30	2 14	22 49	0 24	15 32	2 17	28 39	8 45	21 39	21 40	16 56		n.a.
T 26	20 43	16 25	4 22	15 44	4 0	3 53	2 42	2 28	1 9	18 36	0 14	23 30	2 14	22 49	0 24	15 32	2 17	28 39	8 45	21 39	21 39	16 54		n.a.
W27	20 56	12 10	4 58	15 42	3 52	4 21	2 40	2 13	1 9	18 40	0 14	23 31	2 14	22 49	0 24	15 32	2 17	28 38	8 45	21 39	21 39	16 52		n.a.
T 28	21 8	7 18	5 16	15 42	3 41	4 48	2 38	1 58	1 9	18 44	0 14	23 31	2 14	22 48	0 24	15 32	2 17	28 38	8 45	21 39	21 38	16 50		n.a.
F 29	21 20	2 8	5 14	15 45	3 29	5 16	2 36	1 43	1 8	18 48	0 14	23 32	2 15	22 48	0 24	15 31	2 17	28 38	8 45	21 39	21 37	16 48		n.a.
S 30	21n31	3s 3	4s55	15n50	3s16	5n43	2s34	1s28	1s 8	18n51	0n14	23s33	2s15	22s48	0s24	15n31	2n17	28s38	8s45	21s39	21s37	16s46		n.a.

Julian Day Number = 212726.5, Delta T = 31h49m30s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'26, Lahiri = -60°42'26 Julian Calendar 1 June 4131 BCE == Greg. Calendar 29 Apr. 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

JULY 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 27 22	4♊52'07	10♎ 0	22°R29	21♈14	29♓33	21♉38	26°R59	8°R50	25♌30	27°R24	4°D33	4♐20	29♑20	n.a.	S 1
M 2	16 31 18	5°50'23	23°15	22♉16	22°20	0♈ 8	21°52	26♑57	8♐47	25°30	27♏23	4♐33	4°17	29°27	n.a.	M 2
T 3	16 35 15	6°48'41	6♏16	22°D11	23°27	0°44	22° 5	26°55	8°45	25°31	27°21	4°34	4°13	29°33	n.a.	T 3
W 4	16 39 11	7°47'01	19° 3	22°15	24°33	1°19	22°18	26°53	8°42	25°32	27°20	4°34	4°10	29°40	n.a.	W 4
T 5	16 43 8	8°45'22	1♐37	22°27	25°40	1°55	22°30	26°50	8°40	25°33	27°19	4°R34	4° 7	29°47	n.a.	T 5
F 6	16 47 4	9°43'46	14° 0	22°48	26°47	2°30	22°43	26°48	8°38	25°34	27°17	4°34	4° 4	29°53	n.a.	F 6
S 7	16 51 1	10°42'12	26°12	23°18	27°55	3° 5	22°56	26°46	8°35	25°34	27°16	4°33	4° 1	0♒ 0	n.a.	S 7
S 8	16 54 57	11°40'41	8♑14	23°56	29° 2	3°40	23° 9	26°43	8°33	25°35	27°15	4°33	3°58	0° 7	n.a.	S 8
M 9	16 58 54	12°39'11	20°10	24°42	0♉10	4°15	23°22	26°40	8°30	25°36	27°13	4°32	3°54	0°14	n.a.	M 9
T 10	17 2 51	13°37'44	2♒ 2	25°37	1°18	4°50	23°35	26°37	8°28	25°37	27°12	4°31	3°51	0°20	n.a.	T 10
W11	17 6 47	14°36'19	13°53	26°38	2°26	5°24	23°48	26°34	8°26	25°38	27°11	4°29	3°48	0°27	n.a.	W11
T 12	17 10 44	15°34'57	25°46	27°47	3°34	5°59	24° 0	26°32	8°23	25°39	27°10	4°28	3°45	0°34	n.a.	T 12
F 13	17 14 40	16°33'37	7♓46	29° 1	4°42	6°33	24°13	26°28	8°21	25°40	27° 8	4°27	3°42	0°40	n.a.	F 13
S 14	17 18 37	17°32'19	19°57	0♊22	5°51	7° 8	24°26	26°25	8°18	25°41	27° 7	4°D27	3°39	0°47	n.a.	S 14
S 15	17 22 33	18°31'04	2♈24	1°48	7° 0	7°42	24°39	26°22	8°16	25°42	27° 6	4°28	3°35	0°54	n.a.	S 15
M16	17 26 30	19°29'51	15°11	3°19	8° 9	8°16	24°51	26°19	8°14	25°44	27° 5	4°29	3°32	1° 0	n.a.	M16
T 17	17 30 26	20°28'41	28°21	4°53	9°18	8°49	25° 4	26°15	8°11	25°45	27° 3	4°30	3°29	1° 7	n.a.	T 17
W18	17 34 23	21°27'34	11♉57	6°31	10°27	9°23	25°16	26°12	8° 9	25°46	27° 2	4°31	3°26	1°14	n.a.	W18
T 19	17 38 19	22°26'28	25°59	8°13	11°36	9°57	25°29	26° 8	8° 7	25°47	27° 1	4°32	3°23	1°21	n.a.	T 19
F 20	17 42 16	23°25'26	10♊24	9°56	12°46	10°30	25°41	26° 5	8° 4	25°48	27° 0	4°R32	3°19	1°27	n.a.	F 20
S 21	17 46 12	24°24'26	25° 9	11°42	13°55	11° 3	25°54	26° 1	8° 2	25°50	26°59	4°31	3°16	1°34	n.a.	S 21
S 22	17 50 9	25°23'28	10♋ 6	13°29	15° 5	11°36	26° 6	25°57	8° 0	25°51	26°58	4°29	3°13	1°41	n.a.	S 22
M23	17 54 6	26°22'32	25° 7	15°18	16°15	12° 9	26°18	25°53	7°58	25°52	26°56	4°27	3°10	1°47	n.a.	M23
T 24	17 58 2	27°21'38	10♌ 4	17° 7	17°25	12°42	26°31	25°49	7°55	25°54	26°55	4°24	3° 7	1°54	n.a.	T 24
W25	18 1 59	28°20'47	24°47	18°57	18°35	13°15	26°43	25°45	7°53	25°55	26°54	4°21	3° 4	2° 1	n.a.	W25
T 26	18 5 55	29°19'57	9♍12	20°47	19°46	13°47	26°55	25°41	7°51	25°57	26°53	4°18	3° 0	2° 7	n.a.	T 26
F 27	18 9 52	0♋19'09	23°15	22°37	20°56	14°19	27° 7	25°37	7°49	25°58	26°52	4°17	2°57	2°14	n.a.	F 27
S 28	18 13 48	1°18'23	6♎56	24°27	22° 7	14°51	27°19	25°33	7°47	25°59	26°51	4°D17	2°54	2°21	n.a.	S 28
S 29	18 17 45	2°17'39	20°15	26°17	23°17	15°23	27°31	25°29	7°45	26° 1	26°50	4°18	2°51	2°28	n.a.	S 29
M30	18 21 41	3°16'58	3♏14	28° 7	24°28	15°55	27°43	25°24	7°42	26° 2	26°49	4°20	2°48	2°34	n.a.	M30
T 31	18 25 38	4♋16'18	15♏57	29♊56	25♉39	16♈26	27♉55	25♑20	7♐40	26♌ 4	26♏48	4♐21	2♐45	2♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n42	8s 1	4s19	15n59	3s 2	6n11	2s31	1s13	1s 7	18n55	0n14	23s33	2s15	22s47	0s24	15n31	2n16	28s37	8s45	21s39	21s36	16s44		n.a.
M 2	21 53	12 31	3 30	16 10	2 46	6 38	2 29	0 58	1 7	18 58	0 15	23 34	2 15	22 47	0 24	15 30	2 16	28 37	8 45	21 39	21 36	16 42		n.a.
T 3	22 3	16 21	2 31	16 24	2 31	7 6	2 27	0 43	1 7	19 2	0 15	23 35	2 16	22 46	0 24	15 30	2 16	28 37	8 45	21 39	21 35	16 41		n.a.
W 4	22 13	19 20	1 25	16 41	2 14	7 33	2 24	0 28	1 6	19 6	0 15	23 35	2 16	22 46	0 24	15 30	2 16	28 36	8 45	21 39	21 34	16 39		n.a.
T 5	22 23	21 20	0 16	17 0	1 57	8 0	2 21	0 13	1 6	19 9	0 15	23 36	2 16	22 46	0 24	15 29	2 16	28 36	8 45	21 39	21 34	16 37		n.a.
F 6	22 32	22 16	0n52	17 22	1 41	8 28	2 19	0n 2	1 5	19 13	0 15	23 37	2 17	22 45	0 24	15 29	2 16	28 36	8 45	21 39	21 33	16 35		n.a.
S 7	22 41	22 6	1 57	17 46	1 24	8 55	2 16	0 17	1 5	19 16	0 15	23 38	2 17	22 45	0 24	15 29	2 16	28 35	8 45	21 39	21 33	16 33		n.a.
S 8	22 49	20 55	2 56	18 12	1 7	9 22	2 13	0 31	1 4	19 20	0 15	23 38	2 17	22 45	0 24	15 28	2 16	28 35	8 45	21 39	21 32	16 31		n.a.
M 9	22 57	18 49	3 47	18 39	0 51	9 49	2 11	0 46	1 4	19 23	0 15	23 39	2 17	22 44	0 24	15 28	2 16	28 35	8 45	21 38	21 31	16 29		n.a.
T 10	23 4	15 55	4 27	19 8	0 35	10 16	2 8	1 1	1 3	19 26	0 16	23 40	2 18	22 44	0 24	15 27	2 16	28 34	8 45	21 38	21 31	16 27		n.a.
W11	23 11	12 24	4 56	19 37	0 20	10 43	2 5	1 15	1 3	19 30	0 16	23 41	2 18	22 43	0 24	15 27	2 16	28 34	8 45	21 38	21 30	16 25		n.a.
T 12	23 18	8 23	5 13	20 8	0 6	11 9	2 2	1 30	1 2	19 33	0 16	23 42	2 18	22 43	0 24	15 27	2 16	28 34	8 45	21 38	21 30	16 23		n.a.
F 13	23 24	4 1	5 16	20 38	0n 8	11 36	1 59	1 44	1 2	19 37	0 16	23 43	2 18	22 43	0 24	15 26	2 16	28 33	8 45	21 38	21 29	16 21		n.a.
S 14	23 30	0n34	5 5	21 9	0 21	12 2	1 56	1 58	1 1	19 40	0 16	23 43	2 19	22 42	0 24	15 26	2 16	28 33	8 45	21 38	21 28	16 20		n.a.
S 15	23 36	5 14	4 40	21 39	0 33	12 28	1 52	2 13	1 1	19 43	0 16	23 44	2 19	22 42	0 24	15 25	2 15	28 33	8 45	21 38	21 28	16 18		n.a.
M16	23 41	9 49	4 0	22 8	0 45	12 54	1 49	2 27	1 0	19 47	0 16	23 45	2 19	22 41	0 24	15 25	2 15	28 32	8 45	21 38	21 27	16 16		n.a.
T 17	23 45	14 5	3 7	22 36	0 55	13 19	1 46	2 41	0 59	19 50	0 16	23 46	2 19	22 41	0 24	15 24	2 15	28 32	8 45	21 38	21 26	16 14		n.a.
W18	23 49	17 46	2 2	23 3	1 4	13 45	1 43	2 55	0 59	19 53	0 17	23 47	2 20	22 41	0 24	15 24	2 15	28 32	8 45	21 38	21 26	16 12		n.a.
T 19	23 53	20 33	0 47	23 29	1 13	14 10	1 40	3 9	0 58	19 56	0 17	23 48	2 20	22 40	0 24	15 23	2 15	28 31	8 45	21 39	21 25	16 10		n.a.
F 20	23 56	22 6	0s32	23 53	1 20	14 35	1 36	3 23	0 58	20 0	0 17	23 49	2 20	22 40	0 24	15 23	2 15	28 31	8 45	21 39	21 25	16 8		n.a.
S 21	23 59	22 10	1 51	24 15	1 27	14 59	1 33	3 37	0 57	20 3	0 17	23 50	2 20	22 40	0 24	15 22	2 15	28 31	8 45	21 38	21 24	16 6		n.a.
S 22	24 1	20 40	3 4	24 35	1 32	15 23	1 30	3 51	0 57	20 6	0 17	23 51	2 20	22 39	0 24	15 22	2 15	28 30	8 45	21 38	21 23	16 4		n.a.
M23	24 3	17 43	4 4	24 53	1 37	15 47	1 26	4 5	0 56	20 9	0 17	23 52	2 21	22 39	0 24	15 21	2 15	28 30	8 45	21 37	21 23	16 2		n.a.
T 24	24 5	13 37	4 47	25 9	1 41	16 11	1 23	4 18	0 55	20 12	0 17	23 53	2 21	22 38	0 24	15 21	2 15	28 30	8 45	21 37	21 22	16 0		n.a.
W25	24 6	8 46	5 10	25 23	1 45	16 34	1 19	4 32	0 55	20 15	0 18	23 54	2 21	22 38	0 24	15 20	2 15	28 29	8 45	21 36	21 21	15 58		n.a.
T 26	24 6	3 31	5 13	25 34	1 47	16 57	1 16	4 45	0 54	20 18	0 18	23 55	2 21	22 38	0 24	15 20	2 15	28 29	8 45	21 36	21 21	15 56		n.a.
F 27	24 6	1s47	4 57	25 43	1 49	17 20	1 12	4 59	0 53	20 21	0 18	23 56	2 21	22 37	0 24	15 19	2 15	28 29	8 45	21 36	21 20	15 54		n.a.
S 28	24 6	6 52	4 25	25 50	1 50	17 42	1 9	5 12	0 53	20 24	0 18	23 57	2 22	22 37	0 24	15 19	2 15	28 28	8 45	21 36	21 19	15 52		n.a.
S 29	24 5	11 29	3 39	25 54	1 51	18 4	1 5	5 25	0 52	20 27	0 18	23 58	2 22	22 37	0 24	15 18	2 15	28 28	8 44	21 36	21 19	15 50		n.a.
M30	24 4	15 28	2 43	25 57	1 51	18 25	1 2	5 39	0 51	20 30	0 18	23 59	2 22	22 36	0 24	15 17	2 15	28 28	8 44	21 36	21 18	15 48		n.a.
T 31	24n 2	18s39	1s39	25n57	1n50	18n46	0s58	5n52	0s51	20n33	0n18	24s 0	2s22	22s36	0s24	15n17	2n14	28s27	8s44	21s36	21s18	15s46		n.a.

Julian Day Number = 212756.5, Delta T = 31h49m27s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'22, Lahiri = -60°42'21 Julian Calendar 1 July 4131 BCE == Greg. Calendar 29 May 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

AUGUST 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 29 34	5♋15'40	28♏26	1♋44	26♉50	16♈58	28♉ 7	25°R15	7°R38	26♎ 6	26°R47	4°R22	2♐41	2♒48	n.a.	W 1
T 2	18 33 31	6°15'05	10♐43	3°32	28° 1	17°29	28°18	25♉11	7♐36	26° 7	26♏46	4♐22	2°38	2°54	n.a.	T 2
F 3	18 37 27	7°14'32	22°52	5°19	29°13	18° 0	28°30	25° 6	7°34	26° 9	26°45	4°21	2°35	3° 1	n.a.	F 3
S 4	18 41 24	8°14'01	4♑53	7° 6	0♊24	18°31	28°42	25° 2	7°32	26°10	26°44	4°17	2°32	3° 8	n.a.	S 4
S 5	18 45 20	9°13'32	16°50	8°52	1°35	19° 1	28°53	24°57	7°30	26°12	26°43	4°12	2°29	3°15	n.a.	S 5
M 6	18 49 17	10°13'06	28°43	10°37	2°47	19°32	29° 5	24°53	7°29	26°14	26°42	4° 6	2°25	3°21	n.a.	M 6
T 7	18 53 14	11°12'42	10♒34	12°21	3°59	20° 2	29°16	24°48	7°27	26°16	26°41	3°59	2°22	3°28	n.a.	T 7
W 8	18 57 10	12°12'20	22°25	14° 5	5°11	20°32	29°27	24°43	7°25	26°17	26°40	3°52	2°19	3°35	n.a.	W 8
T 9	19 1 7	13°12'00	4♓19	15°48	6°23	21° 2	29°39	24°38	7°23	26°19	26°40	3°46	2°16	3°41	n.a.	T 9
F 10	19 5 3	14°11'44	16°19	17°30	7°35	21°32	29°50	24°34	7°21	26°21	26°39	3°40	2°13	3°48	n.a.	F 10
S 11	19 9 0	15°11'29	28°28	19°11	8°47	22° 1	0♊ 1	24°29	7°19	26°23	26°38	3°37	2°10	3°55	n.a.	S 11
S 12	19 12 56	16°11'17	10♈51	20°52	9°59	22°30	0°12	24°24	7°18	26°24	26°37	3°D35	2° 6	4° 1	n.a.	S 12
M13	19 16 53	17°11'08	23°32	22°32	11°12	22°59	0°23	24°19	7°16	26°26	26°36	3°35	2° 3	4° 8	n.a.	M13
T 14	19 20 49	18°11'01	6♉34	24°11	12°24	23°28	0°34	24°14	7°14	26°28	26°36	3°37	2° 0	4°15	n.a.	T 14
W15	19 24 46	19°10'56	20° 3	25°49	13°37	23°56	0°44	24° 9	7°13	26°30	26°35	3°38	1°57	4°22	n.a.	W15
T 16	19 28 42	20°10'55	3♊59	27°27	14°49	24°25	0°55	24° 5	7°11	26°32	26°34	3°R38	1°54	4°28	n.a.	T 16
F 17	19 32 39	21°10'55	18°23	29° 5	16° 2	24°53	1° 6	24° 0	7°10	26°34	26°34	3°38	1°51	4°35	n.a.	F 17
S 18	19 36 35	22°10'58	3♋13	0♌41	17°15	25°20	1°16	23°55	7° 8	26°36	26°33	3°34	1°47	4°42	n.a.	S 18
S 19	19 40 32	23°11'03	18°21	2°17	18°28	25°48	1°27	23°50	7° 7	26°38	26°32	3°29	1°44	4°48	n.a.	S 19
M20	19 44 28	24°11'11	3♌38	3°52	19°41	26°15	1°37	23°45	7° 5	26°40	26°32	3°22	1°41	4°55	n.a.	M20
T 21	19 48 25	25°11'20	18°54	5°27	20°54	26°42	1°47	23°40	7° 4	26°42	26°31	3°14	1°38	5° 2	n.a.	T 21
W22	19 52 22	26°11'31	3♍57	7° 1	22° 8	27° 9	1°57	23°35	7° 3	26°44	26°31	3° 6	1°35	5° 9	n.a.	W22
T 23	19 56 18	27°11'45	18°39	8°35	23°21	27°35	2° 7	23°30	7° 1	26°46	26°30	2°59	1°31	5°15	n.a.	T 23
F 24	20 0 15	28°11'59	2♎55	10° 8	24°34	28° 2	2°17	23°25	7° 0	26°48	26°30	2°54	1°28	5°22	n.a.	F 24
S 25	20 4 11	29°12'16	16°41	11°40	25°48	28°27	2°27	23°20	6°59	26°50	26°29	2°51	1°25	5°29	n.a.	S 25
S 26	20 8 8	0♌12'35	0♏ 1	13°12	27° 1	28°53	2°37	23°15	6°58	26°52	26°29	2°D50	1°22	5°35	n.a.	S 26
M27	20 12 4	1°12'55	12°55	14°44	28°15	29°18	2°47	23°11	6°57	26°54	26°28	2°51	1°19	5°42	n.a.	M27
T 28	20 16 1	2°13'17	25°30	16°15	29°28	29°43	2°56	23° 6	6°55	26°56	26°28	2°52	1°16	5°49	n.a.	T 28
W29	20 19 57	3°13'41	7♐48	17°45	0♋42	0♉ 8	3° 5	23° 1	6°54	26°58	26°27	2°R52	1°12	5°56	n.a.	W29
T 30	20 23 54	4°14'06	19°54	19°15	1°56	0°32	3°15	22°56	6°53	27° 0	26°27	2°50	1° 9	6° 2	n.a.	T 30
F 31	20 27 50	5♌14'33	1♑53	20♌44	3♋10	0♉56	3♊24	22♑51	6♐53	27♎ 2	26♏27	2♐46	1♐ 6	6♒ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 0	20s54	0s33	25n55	1n49	19n 7	0s55	6n 5	0s50	20n36	0n19	24s 1	2s22	22s36	0s24	15n16	2n14	28s27	8s44	21s37	21s17	15s45		n.a.
T 2	23 57	22 6	0n35	25 51	1 48	19 27	0 51	6 18	0 49	20 39	0 19	24 2	2 22	22 35	0 24	15 16	2 14	28 27	8 44	21 37	21 16	15 43		n.a.
F 3	23 54	22 15	1 39	25 46	1 46	19 46	0 48	6 30	0 49	20 41	0 19	24 3	2 23	22 35	0 24	15 15	2 14	28 26	8 44	21 36	21 16	15 41		n.a.
S 4	23 51	21 22	2 39	25 38	1 43	20 5	0 44	6 43	0 48	20 44	0 19	24 4	2 23	22 35	0 24	15 14	2 14	28 26	8 44	21 36	21 15	15 39		n.a.
S 5	23 47	19 32	3 31	25 28	1 40	20 24	0 41	6 56	0 47	20 47	0 19	24 5	2 23	22 34	0 24	15 14	2 14	28 26	8 44	21 35	21 14	15 37		n.a.
M 6	23 42	16 52	4 13	25 17	1 37	20 42	0 37	7 8	0 46	20 50	0 19	24 6	2 23	22 34	0 24	15 13	2 14	28 25	8 44	21 34	21 14	15 35		n.a.
T 7	23 37	13 31	4 45	25 4	1 34	20 59	0 34	7 21	0 46	20 52	0 19	24 7	2 23	22 34	0 24	15 12	2 14	28 25	8 44	21 32	21 13	15 33		n.a.
W 8	23 32	9 39	5 4	24 50	1 30	21 16	0 30	7 33	0 45	20 55	0 20	24 8	2 23	22 33	0 24	15 12	2 14	28 25	8 44	21 31	21 12	15 31		n.a.
T 9	23 26	5 24	5 10	24 34	1 26	21 32	0 27	7 45	0 44	20 58	0 20	24 9	2 23	22 33	0 24	15 11	2 14	28 25	8 43	21 30	21 12	15 29		n.a.
F 10	23 20	0 55	5 2	24 16	1 21	21 48	0 23	7 57	0 43	21 0	0 20	24 10	2 24	22 33	0 24	15 10	2 14	28 24	8 43	21 29	21 11	15 27		n.a.
S 11	23 13	3n39	4 41	23 57	1 16	22 3	0 20	8 9	0 43	21 3	0 20	24 11	2 24	22 32	0 24	15 10	2 14	28 24	8 43	21 28	21 10	15 25		n.a.
S 12	23 6	8 11	4 7	23 37	1 12	22 18	0 16	8 21	0 42	21 5	0 20	24 12	2 24	22 32	0 24	15 9	2 14	28 24	8 43	21 28	21 10	15 23		n.a.
M13	22 58	12 28	3 20	23 16	1 6	22 32	0 13	8 33	0 41	21 8	0 20	24 13	2 24	22 32	0 24	15 8	2 14	28 23	8 43	21 28	21 9	15 21		n.a.
T 14	22 50	16 18	2 21	22 53	1 1	22 45	0 10	8 45	0 40	21 10	0 21	24 14	2 24	22 31	0 24	15 8	2 14	28 23	8 43	21 28	21 9	15 19		n.a.
W15	22 41	19 25	1 13	22 29	0 55	22 58	0 6	8 56	0 39	21 13	0 21	24 15	2 24	22 31	0 24	15 7	2 14	28 23	8 43	21 28	21 8	15 17		n.a.
T 16	22 33	21 30	0s 2	22 4	0 50	23 10	0 3	9 8	0 38	21 15	0 21	24 16	2 24	22 31	0 24	15 6	2 14	28 22	8 43	21 28	21 7	15 15		n.a.
F 17	22 23	22 17	1 19	21 38	0 44	23 22	0n 0	9 19	0 38	21 18	0 21	24 17	2 24	22 31	0 24	15 6	2 14	28 22	8 42	21 28	21 7	15 13		n.a.
S 18	22 13	21 32	2 32	21 11	0 38	23 32	0 4	9 30	0 37	21 20	0 21	24 18	2 24	22 30	0 24	15 5	2 14	28 22	8 42	21 27	21 6	15 11		n.a.
S 19	22 3	19 14	3 37	20 43	0 32	23 42	0 7	9 41	0 36	21 23	0 21	24 19	2 24	22 30	0 24	15 4	2 14	28 21	8 42	21 26	21 5	15 9		n.a.
M20	21 53	15 34	4 26	20 14	0 26	23 52	0 10	9 52	0 35	21 25	0 22	24 20	2 24	22 30	0 24	15 3	2 14	28 21	8 42	21 25	21 5	15 7		n.a.
T 21	21 41	10 53	4 57	19 45	0 19	24 0	0 13	10 3	0 34	21 27	0 22	24 21	2 25	22 30	0 24	15 3	2 13	28 21	8 42	21 23	21 4	15 5		n.a.
W22	21 30	5 36	5 6	19 14	0 13	24 8	0 16	10 14	0 33	21 29	0 22	24 21	2 25	22 29	0 24	15 2	2 13	28 21	8 42	21 22	21 3	15 3		n.a.
T 23	21 18	0 6	4 55	18 43	0 6	24 16	0 19	10 25	0 32	21 32	0 22	24 22	2 25	22 29	0 24	15 1	2 13	28 20	8 42	21 20	21 3	15 1		n.a.
F 24	21 6	5s14	4 26	18 12	0s 0	24 22	0 22	10 35	0 31	21 34	0 22	24 23	2 25	22 29	0 24	15 0	2 13	28 20	8 41	21 19	21 2	14 59		n.a.
S 25	20 53	10 8	3 42	17 39	0 7	24 28	0 25	10 45	0 30	21 36	0 22	24 24	2 25	22 29	0 24	15 0	2 13	28 20	8 41	21 19	21 1	14 57		n.a.
S 26	20 40	14 23	2 47	17 6	0 14	24 33	0 28	10 56	0 29	21 38	0 23	24 25	2 25	22 29	0 24	14 59	2 13	28 20	8 41	21 19	21 1	14 55		n.a.
M27	20 27	17 49	1 45	16 33	0 20	24 37	0 31	11 6	0 28	21 40	0 23	24 26	2 25	22 28	0 24	14 58	2 13	28 19	8 41	21 19	21 0	14 53		n.a.
T 28	20 13	20 18	0 39	15 59	0 27	24 41	0 34	11 16	0 27	21 42	0 23	24 27	2 25	22 28	0 24	14 57	2 13	28 19	8 41	21 19	20 59	14 51		n.a.
W29	19 59	21 47	0n26	15 24	0 34	24 43	0 37	11 26	0 26	21 44	0 23	24 28	2 25	22 28	0 24	14 57	2 13	28 19	8 41	21 19	20 59	14 49		n.a.
T 30	19 44	22 13	1 30	14 49	0 41	24 45	0 40	11 35	0 25	21 46	0 23	24 29	2 25	22 28	0 24	14 56	2 13	28 19	8 41	21 19	20 58	14 47		n.a.
F 31	19n29	21s37	2n28	14n14	0s47	24n47	0n42	11n45	0s24	21n48	0n23	24s29	2s25	22s28	0s24	14n55	2n13	28s18	8s40	21s18	20s57	14s45		n.a.

Julian Day Number = 212787.5, Delta T = 31h49m24s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'18, Lahiri = -60°42'17 Julian Calendar 1 Aug. 4131 BCE == Greg. Calendar 29 June 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

SEPTEMBER 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 47	6♌15'02	13♑47	22♌13	4♋24	1♉20	3♊33	22°R47	6°R52	27♌ 4	26°R26	2°R39	1♐ 3	6♒16	n.a.	S 1
S 2	20 35 43	7°15'33	25°39	23°41	5°38	1°44	3°42	22♑42	6♐51	27° 7	26♏26	2♐30	1° 0	6°22	n.a.	S 2
M 3	20 39 40	8°16'06	7♒31	25° 9	6°52	2° 7	3°51	22°37	6°50	27° 9	26°26	2°18	0°56	6°29	n.a.	M 3
T 4	20 43 37	9°16'40	19°23	26°36	8° 6	2°29	4° 0	22°33	6°49	27°11	26°26	2° 5	0°53	6°36	n.a.	T 4
W 5	20 47 33	10°17'16	1♓19	28° 2	9°20	2°52	4° 8	22°28	6°49	27°13	26°25	1°51	0°50	6°43	n.a.	W 5
T 6	20 51 30	11°17'54	13°18	29°28	10°34	3°14	4°17	22°24	6°48	27°15	26°25	1°39	0°47	6°49	n.a.	T 6
F 7	20 55 26	12°18'34	25°22	0♍53	11°49	3°35	4°25	22°19	6°47	27°17	26°25	1°28	0°44	6°56	n.a.	F 7
S 8	20 59 23	13°19'16	7♈35	2°17	13° 3	3°56	4°33	22°15	6°47	27°20	26°25	1°20	0°41	7° 3	n.a.	S 8
S 9	21 3 19	14°19'59	19°58	3°40	14°17	4°17	4°41	22°10	6°46	27°22	26°25	1°15	0°37	7° 9	n.a.	S 9
M10	21 7 16	15°20'45	2♉36	5° 3	15°32	4°38	4°49	22° 6	6°46	27°24	26°25	1°13	0°34	7°16	n.a.	M10
T 11	21 11 12	16°21'33	15°33	6°24	16°47	4°58	4°57	22° 2	6°45	27°26	26°25	1°D12	0°31	7°23	n.a.	T 11
W12	21 15 9	17°22'23	28°51	7°45	18° 1	5°18	5° 5	21°58	6°45	27°29	26°D25	1°R12	0°28	7°30	n.a.	W12
T 13	21 19 5	18°23'14	12♊35	9° 4	19°16	5°37	5°12	21°53	6°45	27°31	26°25	1°12	0°25	7°36	n.a.	T 13
F 14	21 23 2	19°24'08	26°47	10°22	20°31	5°56	5°20	21°49	6°45	27°33	26°25	1°10	0°22	7°43	n.a.	F 14
S 15	21 26 58	20°25'03	11♋25	11°38	21°45	6°14	5°27	21°45	6°44	27°35	26°25	1° 5	0°18	7°50	n.a.	S 15
S 16	21 30 55	21°26'00	26°25	12°52	23° 0	6°32	5°34	21°41	6°44	27°38	26°25	0°57	0°15	7°56	n.a.	S 16
M17	21 34 52	22°26'58	11♌40	14° 5	24°15	6°49	5°41	21°38	6°44	27°40	26°25	0°47	0°12	8° 3	n.a.	M17
T 18	21 38 48	23°27'58	26°59	15°15	25°30	7° 6	5°48	21°34	6°D44	27°42	26°25	0°36	0° 9	8°10	n.a.	T 18
W19	21 42 45	24°29'00	12♍10	16°23	26°45	7°23	5°55	21°30	6°44	27°44	26°26	0°24	0° 6	8°17	n.a.	W19
T 20	21 46 41	25°30'02	27° 3	17°28	28° 0	7°38	6° 1	21°26	6°44	27°47	26°26	0°14	0° 2	8°23	n.a.	T 20
F 21	21 50 38	26°31'06	11♎31	18°30	29°15	7°54	6° 8	21°23	6°44	27°49	26°26	0° 5	29♏59	8°30	n.a.	F 21
S 22	21 54 34	27°32'10	25°28	19°28	0♌30	8° 9	6°14	21°19	6°44	27°51	26°26	29♏59	29°56	8°37	n.a.	S 22
S 23	21 58 31	28°33'16	8♏55	20°23	1°45	8°23	6°20	21°16	6°45	27°53	26°27	29°57	29°53	8°43	n.a.	S 23
M24	22 2 27	29°34'23	21°54	21°12	3° 0	8°37	6°26	21°13	6°45	27°56	26°27	29°56	29°50	8°50	n.a.	M24
T 25	22 6 24	0♍35'31	4♐29	21°56	4°15	8°50	6°32	21° 9	6°45	27°58	26°27	29°56	29°47	8°57	n.a.	T 25
W26	22 10 21	1°36'39	16°46	22°34	5°30	9° 3	6°37	21° 6	6°46	28° 0	26°28	29°56	29°43	9° 4	n.a.	W26
T 27	22 14 17	2°37'49	28°49	23° 5	6°45	9°15	6°43	21° 3	6°46	28° 2	26°28	29°54	29°40	9°10	n.a.	T 27
F 28	22 18 14	3°38'59	10♑44	23°29	8° 0	9°27	6°48	21° 0	6°46	28° 5	26°28	29°49	29°37	9°17	n.a.	F 28
S 29	22 22 10	4°40'10	22°35	23°44	9°16	9°38	6°53	20°58	6°47	28° 7	26°29	29°41	29°34	9°24	n.a.	S 29
S 30	22 26 7	5♍41'22	4♒25	23°R50	10♌31	9♉48	6♊58	20♑55	6♐48	28♌ 9	26♏29	29♏31	29♏31	9♒30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n14	20s 4	3n20	13n39	0s54	24n47	0n45	11n55	0s23	21n50	0n24	24s30	2s25	22s27	0s24	14n54	2n13	28s18	8s40	21s17	20s57	14s43		n.a.
S 2	18 58	17 38	4 2	13 3	1 1	24 47	0 47	12 4	0 22	21 52	0 24	24 31	2 25	22 27	0 24	14 54	2 13	28 18	8 40	21 15	20 56	14 41		n.a.
M 3	18 42	14 29	4 34	12 27	1 7	24 46	0 50	12 13	0 21	21 54	0 24	24 32	2 25	22 27	0 24	14 53	2 13	28 18	8 40	21 12	20 55	14 38		n.a.
T 4	18 26	10 46	4 54	11 51	1 14	24 44	0 52	12 22	0 19	21 56	0 24	24 33	2 25	22 27	0 24	14 52	2 13	28 17	8 40	21 10	20 55	14 36		n.a.
W 5	18 9	6 38	5 2	11 14	1 20	24 41	0 55	12 31	0 18	21 58	0 24	24 33	2 25	22 27	0 24	14 51	2 13	28 17	8 40	21 7	20 54	14 34		n.a.
T 6	17 52	2 13	4 55	10 38	1 27	24 38	0 57	12 40	0 17	22 0	0 25	24 34	2 25	22 27	0 24	14 50	2 13	28 17	8 39	21 4	20 53	14 32		n.a.
F 7	17 35	2n19	4 36	10 1	1 33	24 33	0 59	12 49	0 16	22 2	0 25	24 35	2 25	22 27	0 24	14 50	2 13	28 17	8 39	21 2	20 53	14 30		n.a.
S 8	17 17	6 48	4 4	9 25	1 39	24 28	1 2	12 57	0 15	22 3	0 25	24 36	2 25	22 27	0 24	14 49	2 13	28 17	8 39	21 0	20 52	14 28		n.a.
S 9	16 59	11 5	3 20	8 49	1 45	24 23	1 4	13 6	0 13	22 5	0 25	24 36	2 25	22 26	0 24	14 48	2 13	28 16	8 39	20 59	20 51	14 26		n.a.
M10	16 41	14 59	2 25	8 13	1 51	24 16	1 6	13 14	0 12	22 7	0 25	24 37	2 25	22 26	0 24	14 47	2 13	28 16	8 39	20 59	20 51	14 24		n.a.
T 11	16 22	18 15	1 22	7 37	1 57	24 9	1 8	13 22	0 11	22 8	0 26	24 38	2 24	22 26	0 24	14 46	2 13	28 16	8 39	20 59	20 50	14 22		n.a.
W12	16 3	20 40	0 12	7 1	2 2	24 1	1 10	13 30	0 10	22 10	0 26	24 38	2 24	22 26	0 24	14 46	2 13	28 16	8 38	20 59	20 49	14 20		n.a.
T 13	15 44	21 57	1s 0	6 26	2 7	23 52	1 12	13 38	0 8	22 12	0 26	24 39	2 24	22 26	0 24	14 45	2 13	28 16	8 38	20 58	20 48	14 18		n.a.
F 14	15 25	21 53	2 11	5 52	2 12	23 42	1 13	13 46	0 7	22 13	0 26	24 39	2 24	22 26	0 24	14 44	2 13	28 16	8 38	20 58	20 48	14 16		n.a.
S 15	15 5	20 22	3 15	5 18	2 17	23 32	1 15	13 53	0 5	22 15	0 26	24 40	2 24	22 26	0 24	14 43	2 13	28 16	8 38	20 57	20 47	14 14		n.a.
S 16	14 45	17 24	4 8	4 45	2 21	23 21	1 17	14 1	0 4	22 16	0 27	24 41	2 24	22 26	0 24	14 42	2 13	28 15	8 38	20 55	20 46	14 12		n.a.
M17	14 25	13 14	4 44	4 13	2 25	23 9	1 18	14 8	0 3	22 18	0 27	24 41	2 24	22 26	0 24	14 42	2 13	28 15	8 38	20 53	20 46	14 10		n.a.
T 18	14 4	8 11	5 0	3 42	2 28	22 57	1 20	14 15	0 1	22 19	0 27	24 42	2 24	22 26	0 24	14 41	2 13	28 15	8 37	20 51	20 45	14 8		n.a.
W19	13 44	2 40	4 54	3 13	2 31	22 44	1 21	14 22	0n 0	22 20	0 27	24 42	2 24	22 26	0 24	14 40	2 13	28 15	8 37	20 48	20 44	14 6		n.a.
T 20	13 23	2s53	4 29	2 45	2 33	22 30	1 23	14 28	0 2	22 22	0 27	24 43	2 24	22 26	0 24	14 39	2 13	28 15	8 37	20 46	20 44	14 4		n.a.
F 21	13 1	8 8	3 46	2 18	2 35	22 15	1 24	14 35	0 3	22 23	0 28	24 43	2 24	22 26	0 24	14 38	2 13	28 15	8 37	20 44	20 43	14 2		n.a.
S 22	12 40	12 46	2 51	1 54	2 36	22 0	1 25	14 41	0 5	22 25	0 28	24 44	2 24	22 26	0 24	14 38	2 13	28 15	8 37	20 43	20 42	14 0		n.a.
S 23	12 18	16 35	1 49	1 32	2 36	21 44	1 27	14 48	0 6	22 26	0 28	24 44	2 23	22 26	0 24	14 37	2 13	28 15	8 37	20 42	20 42	13 57		n.a.
M24	11 56	19 26	0 42	1 13	2 36	21 27	1 28	14 54	0 8	22 27	0 28	24 45	2 23	22 26	0 24	14 36	2 13	28 15	8 36	20 42	20 41	13 55		n.a.
T 25	11 34	21 14	0n24	0 56	2 34	21 10	1 29	15 0	0 10	22 28	0 28	24 45	2 23	22 26	0 24	14 35	2 13	28 14	8 36	20 42	20 40	13 53		n.a.
W26	11 12	21 59	1 28	0 43	2 32	20 52	1 30	15 5	0 11	22 30	0 29	24 45	2 23	22 26	0 24	14 34	2 13	28 14	8 36	20 42	20 39	13 51		n.a.
T 27	10 49	21 40	2 26	0 34	2 28	20 34	1 30	15 11	0 13	22 31	0 29	24 46	2 23	22 26	0 24	14 33	2 13	28 14	8 36	20 42	20 39	13 49		n.a.
F 28	10 27	20 23	3 18	0 29	2 23	20 15	1 31	15 16	0 15	22 32	0 29	24 46	2 23	22 26	0 24	14 33	2 13	28 14	8 36	20 41	20 38	13 47		n.a.
S 29	10 4	18 13	4 0	0 29	2 17	19 55	1 32	15 22	0 16	22 33	0 29	24 46	2 23	22 26	0 24	14 32	2 13	28 14	8 36	20 39	20 37	13 45		n.a.
S 30	9n41	15s18	4n32	0n33	2s 9	19n34	1n33	15n27	0n18	22n34	0n30	24s47	2s23	22s26	0s24	14n31	2n13	28s14	8s35	20s37	20s37	13s43		n.a.

Julian Day Number = 212818.5, Delta T = 31h49m21s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'14, Lahiri = -60°42'13 Julian Calendar 1 Sept. 4131 BCE == Greg. Calendar 30 July 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

OCTOBER 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 30 3	6♍42'34	16♒17	23°R46	11♌46	9♉58	7♊ 3	20°R52	6♐48	28♌11	26♏30	29°R18	29♏28	9♒37	n.a.	M 1
T 2	22 34 0	7°43'48	28°14	23♍32	13° 1	10° 7	7° 7	20♑50	6°49	28°14	26°30	29♏ 3	29°24	9°44	n.a.	T 2
W 3	22 37 56	8°45'02	10♓16	23° 6	14°17	10°16	7°12	20°47	6°50	28°16	26°31	28°48	29°21	9°51	n.a.	W 3
T 4	22 41 53	9°46'17	22°24	22°29	15°32	10°24	7°16	20°45	6°50	28°18	26°32	28°34	29°18	9°57	n.a.	T 4
F 5	22 45 50	10°47'33	4♈40	21°41	16°47	10°31	7°20	20°43	6°51	28°20	26°32	28°22	29°15	10° 4	n.a.	F 5
S 6	22 49 46	11°48'50	17° 4	20°43	18° 3	10°38	7°24	20°40	6°52	28°23	26°33	28°13	29°12	10°11	n.a.	S 6
S 7	22 53 43	12°50'07	29°38	19°35	19°18	10°44	7°28	20°38	6°53	28°25	26°34	28° 7	29° 8	10°17	n.a.	S 7
M 8	22 57 39	13°51'26	12♉23	18°21	20°33	10°49	7°31	20°36	6°54	28°27	26°34	28° 4	29° 5	10°24	n.a.	M 8
T 9	23 1 36	14°52'45	25°22	17° 1	21°49	10°53	7°35	20°35	6°55	28°29	26°35	28°D 3	29° 2	10°31	n.a.	T 9
W10	23 5 32	15°54'06	8♊38	15°38	23° 4	10°57	7°38	20°33	6°56	28°31	26°36	28° 3	28°59	10°38	n.a.	W10
T 11	23 9 29	16°55'27	22°14	14°16	24°20	11° 0	7°41	20°31	6°57	28°34	26°36	28°R 3	28°56	10°44	n.a.	T 11
F 12	23 13 26	17°56'49	6♋12	12°56	25°35	11° 3	7°44	20°30	6°59	28°36	26°37	28° 2	28°53	10°51	n.a.	F 12
S 13	23 17 22	18°58'12	20°32	11°43	26°51	11° 4	7°46	20°28	7° 0	28°38	26°38	27°58	28°49	10°58	n.a.	S 13
S 14	23 21 19	19°59'36	5♌12	10°37	28° 6	11° 5	7°49	20°27	7° 1	28°40	26°39	27°52	28°46	11° 4	n.a.	S 14
M15	23 25 15	21° 1'00	20° 6	9°40	29°22	11°R 5	7°51	20°26	7° 2	28°42	26°40	27°43	28°43	11°11	n.a.	M15
T 16	23 29 12	22° 2'25	5♍ 9	8°53	0♍37	11° 4	7°53	20°25	7° 4	28°44	26°41	27°33	28°40	11°18	n.a.	T 16
W17	23 33 8	23° 3'50	20° 8	8°18	1°52	11° 3	7°55	20°24	7° 5	28°46	26°42	27°22	28°37	11°25	n.a.	W17
T 18	23 37 5	24° 5'15	4♎56	7°54	3° 8	11° 0	7°57	20°23	7° 7	28°49	26°43	27°12	28°33	11°31	n.a.	T 18
F 19	23 41 1	25° 6'41	19°23	7°40	4°23	10°57	7°58	20°22	7° 8	28°51	26°44	27° 5	28°30	11°38	n.a.	F 19
S 20	23 44 58	26° 8'06	3♏25	7°D37	5°39	10°53	7°59	20°22	7°10	28°53	26°45	27° 0	28°27	11°45	n.a.	S 20
S 21	23 48 55	27° 9'32	16°58	7°43	6°54	10°48	8° 1	20°21	7°11	28°55	26°46	26°57	28°24	11°51	n.a.	S 21
M22	23 52 51	28°10'57	0♐ 4	7°58	8°10	10°43	8° 1	20°21	7°13	28°57	26°47	26°D57	28°21	11°58	n.a.	M22
T 23	23 56 48	29°12'22	12°45	8°21	9°25	10°36	8° 2	20°21	7°15	28°59	26°48	26°57	28°18	12° 5	n.a.	T 23
W24	0 0 44	0♎13'47	25° 6	8°52	10°41	10°29	8° 3	20°21	7°17	29° 1	26°49	26°R58	28°14	12°12	n.a.	W24
T 25	0 4 41	1°15'12	7♑12	9°29	11°56	10°21	8° 3	20°D21	7°18	29° 3	26°50	26°58	28°11	12°18	n.a.	T 25
F 26	0 8 38	2°16'36	19° 7	10°12	13°12	10°12	8°R 3	20°21	7°20	29° 5	26°51	26°56	28° 8	12°25	n.a.	F 26
S 27	0 12 34	3°18'00	0♒58	11° 0	14°27	10° 2	8° 3	20°21	7°22	29° 7	26°52	26°52	28° 5	12°32	n.a.	S 27
S 28	0 16 31	4°19'23	12°49	11°53	15°43	9°52	8° 3	20°21	7°24	29° 9	26°53	26°46	28° 2	12°39	n.a.	S 28
M29	0 20 27	5°20'46	24°44	12°50	16°58	9°40	8° 2	20°22	7°26	29°11	26°54	26°38	27°59	12°45	n.a.	M29
T 30	0 24 24	6°22'08	6♓45	13°50	18°14	9°28	8° 2	20°22	7°28	29°13	26°56	26°28	27°55	12°52	n.a.	T 30
W31	0 28 20	7♎23'30	18♓54	14♍54	19♍29	9♉16	8♊ 1	20♑23	7♐30	29♌14	26♏57	26♏18	27♏52	12♒59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n18	11s46	4n52	0n44	1s59	19n14	1n33	15n32	0n20	22n35	0n30	24s47	2s22	22s27	0s24	14n30	2n13	28s14	8s35	20s34	20s36	13s41			n.a.
T 2	8 54	7 45	5 0	1 0	1 48	18 52	1 34	15 36	0 22	22 36	0 30	24 47	2 22	22 27	0 24	14 29	2 13	28 14	8 35	20 31	20 35	13 39			n.a.
W 3	8 31	3 25	4 54	1 22	1 35	18 30	1 34	15 41	0 23	22 37	0 30	24 47	2 22	22 27	0 24	14 29	2 13	28 14	8 35	20 27	20 35	13 37			n.a.
T 4	8 7	1n 5	4 35	1 50	1 20	18 8	1 34	15 45	0 25	22 38	0 30	24 48	2 22	22 27	0 24	14 28	2 13	28 14	8 35	20 24	20 34	13 35			n.a.
F 5	7 43	5 36	4 3	2 24	1 4	17 44	1 35	15 49	0 27	22 39	0 31	24 48	2 22	22 27	0 24	14 27	2 13	28 14	8 35	20 21	20 33	13 32			n.a.
S 6	7 19	9 56	3 19	3 4	0 46	17 21	1 35	15 53	0 29	22 40	0 31	24 48	2 22	22 27	0 24	14 26	2 13	28 14	8 34	20 19	20 32	13 30			n.a.
S 7	6 55	13 54	2 24	3 49	0 27	16 57	1 35	15 57	0 31	22 41	0 31	24 48	2 21	22 27	0 24	14 26	2 13	28 14	8 34	20 18	20 32	13 28			n.a.
M 8	6 31	17 17	1 22	4 37	0 7	16 32	1 35	16 0	0 33	22 42	0 31	24 48	2 21	22 27	0 24	14 25	2 13	28 14	8 34	20 17	20 31	13 26			n.a.
T 9	6 7	19 52	0 14	5 28	0n13	16 7	1 35	16 4	0 35	22 42	0 32	24 48	2 21	22 28	0 24	14 24	2 13	28 14	8 34	20 17	20 30	13 24			n.a.
W10	5 43	21 26	0s56	6 20	0 34	15 42	1 35	16 7	0 37	22 43	0 32	24 49	2 21	22 28	0 24	14 23	2 13	28 14	8 34	20 17	20 30	13 22			n.a.
T 11	5 18	21 48	2 5	7 11	0 54	15 16	1 35	16 10	0 39	22 44	0 32	24 49	2 21	22 28	0 24	14 23	2 13	28 14	8 34	20 17	20 29	13 20			n.a.
F 12	4 54	20 50	3 8	8 0	1 13	14 49	1 34	16 13	0 41	22 45	0 32	24 49	2 21	22 28	0 24	14 22	2 13	28 14	8 33	20 16	20 28	13 18			n.a.
S 13	4 29	18 31	4 1	8 45	1 30	14 23	1 34	16 15	0 43	22 45	0 33	24 49	2 20	22 28	0 24	14 21	2 13	28 14	8 33	20 16	20 27	13 16			n.a.
S 14	4 4	14 59	4 40	9 25	1 46	13 56	1 34	16 17	0 46	22 46	0 33	24 49	2 20	22 29	0 23	14 20	2 13	28 14	8 33	20 14	20 27	13 14			n.a.
M15	3 39	10 27	5 0	10 0	2 0	13 28	1 33	16 19	0 48	22 46	0 33	24 49	2 20	22 29	0 23	14 20	2 13	28 15	8 33	20 12	20 26	13 12			n.a.
T 16	3 15	5 15	5 0	10 29	2 12	13 0	1 33	16 21	0 50	22 47	0 33	24 49	2 20	22 29	0 23	14 19	2 13	28 15	8 33	20 10	20 25	13 9			n.a.
W17	2 50	0s15	4 39	10 52	2 22	12 32	1 32	16 23	0 52	22 48	0 34	24 49	2 20	22 29	0 23	14 18	2 13	28 15	8 33	20 7	20 25	13 7			n.a.
T 18	2 25	5 40	4 0	11 9	2 30	12 3	1 31	16 24	0 54	22 48	0 34	24 49	2 20	22 30	0 23	14 17	2 13	28 15	8 33	20 5	20 24	13 5			n.a.
F 19	2 0	10 39	3 6	11 20	2 36	11 34	1 31	16 25	0 57	22 49	0 34	24 49	2 19	22 30	0 23	14 17	2 13	28 15	8 32	20 3	20 23	13 3			n.a.
S 20	1 35	14 54	2 2	11 26	2 41	11 5	1 30	16 26	0 59	22 49	0 34	24 49	2 19	22 30	0 23	14 16	2 13	28 15	8 32	20 2	20 22	13 1			n.a.
S 21	1 10	18 13	0 53	11 26	2 44	10 36	1 29	16 27	1 1	22 50	0 35	24 48	2 19	22 30	0 23	14 15	2 14	28 15	8 32	20 1	20 22	12 59			n.a.
M22	0 45	20 28	0n17	11 22	2 45	10 6	1 28	16 27	1 4	22 50	0 35	24 48	2 19	22 31	0 23	14 14	2 14	28 15	8 32	20 1	20 21	12 57			n.a.
T 23	0 19	21 35	1 24	11 13	2 46	9 36	1 27	16 28	1 6	22 50	0 35	24 48	2 19	22 31	0 23	14 14	2 14	28 15	8 32	20 2	20 20	12 55			n.a.
W24	0s 6	21 36	2 25	11 0	2 45	9 5	1 26	16 28	1 9	22 51	0 35	24 48	2 18	22 31	0 23	14 13	2 14	28 16	8 32	20 2	20 19	12 53			n.a.
T 25	0 31	20 36	3 18	10 44	2 43	8 35	1 25	16 27	1 11	22 51	0 35	24 48	2 18	22 31	0 23	14 12	2 14	28 16	8 32	20 2	20 19	12 50			n.a.
F 26	0 56	18 42	4 2	10 25	2 41	8 4	1 24	16 27	1 13	22 51	0 36	24 48	2 18	22 32	0 23	14 12	2 14	28 16	8 32	20 1	20 18	12 48			n.a.
S 27	1 21	16 1	4 36	10 3	2 37	7 33	1 23	16 26	1 16	22 51	0 36	24 47	2 18	22 32	0 23	14 11	2 14	28 16	8 31	20 0	20 17	12 46			n.a.
S 28	1 46	12 41	4 57	9 39	2 33	7 2	1 21	16 25	1 18	22 52	0 36	24 47	2 18	22 32	0 23	14 10	2 14	28 16	8 31	19 59	20 17	12 44			n.a.
M29	2 11	8 51	5 6	9 12	2 29	6 30	1 20	16 24	1 21	22 52	0 36	24 47	2 17	22 33	0 23	14 10	2 14	28 16	8 31	19 57	20 16	12 42			n.a.
T 30	2 36	4 38	5 1	8 44	2 24	5 59	1 19	16 22	1 23	22 52	0 37	24 47	2 17	22 33	0 23	14 9	2 14	28 17	8 31	19 54	20 15	12 40			n.a.
W31	3s 1	0s11	4n43	8n14	2n18	5n27	1n17	16n20	1n26	22n52	0n37	24s46	2s17	22s33	0s23	14n 8	2n14	28s17	8s31	19s52	20s14	12s38			n.a.

Julian Day Number = 212848.5, Delta T = 31h49m17s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'10, Lahiri = -60°42'09 Julian Calendar 1 Oct. 4131 BCE == Greg. Calendar 29 Aug. 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 4131 BCE (-4130) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 17	8♎24'52	1♈14	16♍ 1	20♍44	9°R 2	8°R 0	20♑24	7♐32	29♘16	26♏58	26°R 8	27♏49	13♒ 5	n.a.	T 1
F 2	0 36 14	9°26'13	13°44	17°10	22° 0	8♉48	7♊58	20°25	7°34	29°18	26°59	26♏ 0	27°46	13°12	n.a.	F 2
S 3	0 40 10	10°27'34	26°26	18°21	23°15	8°32	7°57	20°26	7°36	29°20	27° 1	25°54	27°43	13°19	n.a.	S 3
S 4	0 44 7	11°28'54	9♉19	19°34	24°31	8°17	7°55	20°27	7°39	29°22	27° 2	25°51	27°39	13°26	n.a.	S 4
M 5	0 48 3	12°30'14	22°22	20°50	25°46	8° 0	7°54	20°28	7°41	29°24	27° 3	25°D49	27°36	13°32	n.a.	M 5
T 6	0 52 0	13°31'34	5♊38	22° 6	27° 1	7°43	7°52	20°29	7°43	29°25	27° 5	25°50	27°33	13°39	n.a.	T 6
W 7	0 55 56	14°32'53	19° 6	23°25	28°17	7°25	7°49	20°31	7°46	29°27	27° 6	25°51	27°30	13°46	n.a.	W 7
T 8	0 59 53	15°34'12	2♋46	24°44	29°32	7° 6	7°47	20°32	7°48	29°29	27° 7	25°52	27°27	13°52	n.a.	T 8
F 9	1 3 50	16°35'31	16°41	26° 5	0♎48	6°47	7°44	20°34	7°50	29°31	27° 9	25°R53	27°24	13°59	n.a.	F 9
S 10	1 7 46	17°36'49	0♌49	27°27	2° 3	6°27	7°42	20°36	7°53	29°32	27°10	25°52	27°20	14° 6	n.a.	S 10
S 11	1 11 43	18°38'07	15° 9	28°50	3°18	6° 7	7°39	20°38	7°55	29°34	27°12	25°50	27°17	14°13	n.a.	S 11
M12	1 15 39	19°39'24	29°38	0♏14	4°34	5°46	7°35	20°40	7°58	29°35	27°13	25°45	27°14	14°19	n.a.	M12
T 13	1 19 36	20°40'40	14♍12	1°38	5°49	5°24	7°32	20°42	8° 0	29°37	27°15	25°40	27°11	14°26	n.a.	T 13
W14	1 23 32	21°41'56	28°44	3° 4	7° 4	5° 2	7°28	20°44	8° 3	29°39	27°16	25°35	27° 8	14°33	n.a.	W14
T 15	1 27 29	22°43'11	13♏ 9	4°30	8°19	4°40	7°25	20°47	8° 6	29°40	27°18	25°30	27° 4	14°39	n.a.	T 15
F 16	1 31 26	23°44'25	27°19	5°57	9°35	4°17	7°21	20°49	8° 8	29°42	27°19	25°26	27° 1	14°46	n.a.	F 16
S 17	1 35 22	24°45'38	11♏10	7°25	10°50	3°54	7°17	20°52	8°11	29°43	27°21	25°23	26°58	14°53	n.a.	S 17
S 18	1 39 19	25°46'51	24°39	8°53	12° 5	3°31	7°13	20°55	8°14	29°45	27°22	25°D22	26°55	15° 0	n.a.	S 18
M19	1 43 15	26°48'01	7♐45	10°22	13°20	3° 7	7° 8	20°57	8°16	29°46	27°24	25°23	26°52	15° 6	n.a.	M19
T 20	1 47 12	27°49'11	20°29	11°52	14°36	2°44	7° 4	21° 0	8°19	29°48	27°25	25°24	26°49	15°13	n.a.	T 20
W21	1 51 8	28°50'19	2♑55	13°22	15°51	2°20	6°59	21° 3	8°22	29°49	27°27	25°26	26°45	15°20	n.a.	W21
T 22	1 55 5	29°51'26	15° 4	14°53	17° 6	1°56	6°54	21° 6	8°25	29°50	27°28	25°28	26°42	15°27	n.a.	T 22
F 23	1 59 2	0♏52'31	27° 3	16°24	18°21	1°32	6°49	21°10	8°28	29°52	27°30	25°R29	26°39	15°33	n.a.	F 23
S 24	2 2 58	1°53'35	8♒56	17°56	19°36	1° 7	6°44	21°13	8°31	29°53	27°32	25°28	26°36	15°40	n.a.	S 24
S 25	2 6 55	2°54'37	20°49	19°29	20°51	0°43	6°38	21°16	8°34	29°54	27°33	25°27	26°33	15°47	n.a.	S 25
M26	2 10 51	3°55'37	2♓44	21° 3	22° 6	0°19	6°33	21°20	8°37	29°55	27°35	25°25	26°30	15°53	n.a.	M26
T 27	2 14 48	4°56'36	14°48	22°37	23°22	29♈56	6°27	21°23	8°40	29°57	27°37	25°22	26°26	16° 0	n.a.	T 27
W28	2 18 44	5°57'33	27° 2	24°12	24°37	29°32	6°21	21°27	8°43	29°58	27°38	25°19	26°23	16° 7	n.a.	W28
T 29	2 22 41	6°58'29	9♈30	25°47	25°52	29° 8	6°15	21°31	8°46	29°59	27°40	25°16	26°20	16°14	n.a.	T 29
F 30	2 26 38	7♏59'23	22♈14	27♎23	27♎ 7	28♈45	6♊ 9	21♑35	8♐49	0♍ 0	27♏42	25♏13	26♏17	16♒20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s26	4n20	4n11	7n42	2n13	4n55	1n16	16n18	1n28	22n52	0n37	24 s46	2 s17	22 s34	0 s23	14n 8	2n14	28 s17	8 s31	19 s50	20 s14	12 s36		n.a.
F 2	3 50	8 44	3 27	7 9	2 7	4 23	1 14	16 16	1 31	22 52	0 38	24 46	2 17	22 34	0 23	14 7	2 14	28 17	8 31	19 48	20 13	12 33		n.a.
S 3	4 15	12 50	2 32	6 34	2 0	3 51	1 13	16 13	1 34	22 52	0 38	24 45	2 16	22 34	0 23	14 7	2 14	28 17	8 31	19 46	20 12	12 31		n.a.
S 4	4 40	16 23	1 28	5 58	1 54	3 19	1 11	16 10	1 36	22 52	0 38	24 45	2 16	22 35	0 23	14 6	2 14	28 18	8 30	19 45	20 11	12 29		n.a.
M 5	5 4	19 11	0 19	5 22	1 47	2 47	1 9	16 7	1 39	22 52	0 38	24 44	2 16	22 35	0 23	14 5	2 14	28 18	8 30	19 45	20 11	12 27		n.a.
T 6	5 29	20 59	0 s53	4 44	1 40	2 14	1 7	16 3	1 41	22 52	0 39	24 44	2 16	22 36	0 23	14 5	2 14	28 18	8 30	19 45	20 10	12 25		n.a.
W 7	5 53	21 36	2 3	4 6	1 33	1 42	1 6	16 0	1 44	22 52	0 39	24 44	2 16	22 36	0 23	14 4	2 14	28 18	8 30	19 46	20 9	12 23		n.a.
T 8	6 18	20 58	3 7	3 27	1 26	1 10	1 4	15 56	1 46	22 52	0 39	24 43	2 15	22 36	0 23	14 4	2 14	28 19	8 30	19 46	20 8	12 21		n.a.
F 9	6 42	19 3	4 1	2 48	1 19	0 37	1 2	15 52	1 49	22 52	0 39	24 43	2 15	22 37	0 23	14 3	2 14	28 19	8 30	19 46	20 8	12 18		n.a.
S 10	7 6	15 57	4 42	2 8	1 12	0 5	1 0	15 47	1 51	22 51	0 40	24 42	2 15	22 37	0 23	14 3	2 14	28 19	8 30	19 46	20 7	12 16		n.a.
S 11	7 30	11 53	5 6	1 27	1 4	0 s28	0 58	15 43	1 54	22 51	0 40	24 42	2 15	22 38	0 23	14 2	2 15	28 19	8 30	19 45	20 6	12 14		n.a.
M12	7 54	7 5	5 10	0 47	0 57	1 0	0 56	15 38	1 56	22 51	0 40	24 41	2 15	22 38	0 23	14 1	2 15	28 20	8 30	19 44	20 5	12 12		n.a.
T 13	8 18	1 52	4 55	0 5	0 50	1 33	0 54	15 33	1 58	22 50	0 40	24 41	2 14	22 38	0 23	14 1	2 15	28 20	8 30	19 43	20 5	12 10		n.a.
W14	8 41	3 s27	4 21	0 s36	0 42	2 5	0 52	15 27	2 1	22 50	0 41	24 40	2 14	22 39	0 23	14 0	2 15	28 20	8 30	19 42	20 4	12 8		n.a.
T 15	9 5	8 32	3 30	1 18	0 35	2 38	0 50	15 22	2 3	22 50	0 41	24 40	2 14	22 39	0 23	14 0	2 15	28 21	8 30	19 40	20 3	12 6		n.a.
F 16	9 28	13 5	2 27	2 0	0 28	3 10	0 48	15 16	2 5	22 49	0 41	24 39	2 14	22 40	0 23	13 59	2 15	28 21	8 29	19 39	20 2	12 3		n.a.
S 17	9 51	16 49	1 17	2 42	0 21	3 42	0 46	15 10	2 8	22 49	0 41	24 38	2 14	22 40	0 23	13 59	2 15	28 21	8 29	19 39	20 2	12 1		n.a.
S 18	10 14	19 32	0 4	3 25	0 14	4 14	0 44	15 4	2 10	22 48	0 42	24 38	2 13	22 41	0 23	13 58	2 15	28 22	8 29	19 38	20 1	11 59		n.a.
M19	10 37	21 6	1n 7	4 7	0 7	4 47	0 41	14 58	2 12	22 48	0 42	24 37	2 13	22 41	0 23	13 58	2 15	28 22	8 29	19 39	20 0	11 57		n.a.
T 20	10 59	21 32	2 14	4 49	0 s 0	5 19	0 39	14 51	2 14	22 47	0 42	24 36	2 13	22 41	0 23	13 58	2 15	28 22	8 29	19 39	19 59	11 55		n.a.
W21	11 22	20 53	3 12	5 32	0 7	5 50	0 37	14 45	2 16	22 47	0 42	24 36	2 13	22 42	0 23	13 57	2 15	28 23	8 29	19 39	19 59	11 53		n.a.
T 22	11 44	19 16	4 0	6 14	0 14	6 22	0 35	14 38	2 18	22 46	0 43	24 35	2 13	22 42	0 23	13 57	2 15	28 23	8 29	19 40	19 58	11 50		n.a.
F 23	12 6	16 48	4 37	6 57	0 21	6 54	0 32	14 31	2 20	22 45	0 43	24 34	2 12	22 43	0 23	13 56	2 15	28 23	8 29	19 40	19 57	11 48		n.a.
S 24	12 28	13 41	5 2	7 39	0 27	7 25	0 30	14 24	2 22	22 45	0 43	24 34	2 12	22 43	0 23	13 56	2 15	28 24	8 29	19 40	19 56	11 46		n.a.
S 25	12 49	10 1	5 14	8 21	0 34	7 56	0 28	14 17	2 24	22 44	0 43	24 33	2 12	22 44	0 23	13 55	2 15	28 24	8 29	19 40	19 56	11 44		n.a.
M26	13 11	5 57	5 12	9 3	0 40	8 27	0 25	14 10	2 26	22 43	0 43	24 32	2 12	22 44	0 23	13 55	2 15	28 24	8 29	19 39	19 55	11 42		n.a.
T 27	13 32	1 36	4 57	9 45	0 46	8 58	0 23	14 3	2 28	22 43	0 44	24 31	2 12	22 45	0 23	13 55	2 16	28 25	8 29	19 38	19 54	11 40		n.a.
W28	13 53	2n52	4 28	10 26	0 52	9 28	0 21	13 56	2 29	22 42	0 44	24 31	2 12	22 45	0 23	13 54	2 16	28 25	8 29	19 38	19 53	11 38		n.a.
T 29	14 13	7 19	3 46	11 8	0 58	9 59	0 18	13 49	2 31	22 41	0 44	24 30	2 11	22 46	0 23	13 54	2 16	28 26	8 29	19 37	19 53	11 35		n.a.
F 30	14 s34	11n32	2n52	11 s48	1 s 3	10 s29	0n16	13n42	2n33	22n40	0n44	24 s29	2 s11	22 s46	0 s23	13n54	2n16	28 s26	8 s29	19 s36	19 s52	11 s33		n.a.

Julian Day Number = 212879.5, Delta T = 31h49m14s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'05, Lahiri = -60°42'05 Julian Calendar 1 Nov. 4131 BCE == Greg. Calendar 29 Sept. 4131 BCE

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ASTRODIENST EPHEMERIS for the year 4131 BCE
geocentric

DECEMBER 4131 BCE (-4130) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 30 34	9♏ 0'15	5♉13	29♎ 0	28♎22	28°R22	6°R 3	21♑39	8♐52	0♍ 1	27♏43	25°R11	26♏14	16♒27	n.a.	S 1
S 2	2 34 31	10° 1'06	18°28	0♏37	29°37	28♈ 0	5♊56	21°43	8°55	0° 2	27°45	25♏10	26°10	16°34	n.a.	S 2
M 3	2 38 27	11° 1'56	1♊58	2°15	0♏52	27°38	5°50	21°47	8°58	0° 3	27°47	25°D10	26° 7	16°40	n.a.	M 3
T 4	2 42 24	12° 2'44	15°39	3°54	2° 7	27°16	5°43	21°52	9° 1	0° 4	27°48	25°11	26° 4	16°47	n.a.	T 4
W 5	2 46 20	13° 3'31	29°31	5°34	3°22	26°55	5°37	21°56	9° 4	0° 5	27°50	25°12	26° 1	16°54	n.a.	W 5
T 6	2 50 17	14° 4'16	13♋32	7°14	4°36	26°34	5°30	22° 0	9° 7	0° 6	27°52	25°13	25°58	17° 1	n.a.	T 6
F 7	2 54 14	15° 5'00	27°38	8°56	5°51	26°14	5°23	22° 5	9°11	0° 7	27°53	25°14	25°55	17° 7	n.a.	F 7
S 8	2 58 10	16° 5'42	11♌48	10°38	7° 6	25°54	5°16	22°10	9°14	0° 8	27°55	25°R14	25°51	17°14	n.a.	S 8
S 9	3 2 7	17° 6'23	26° 0	12°21	8°21	25°35	5° 9	22°14	9°17	0° 9	27°57	25°14	25°48	17°21	n.a.	S 9
M10	3 6 3	18° 7'02	10♍12	14° 4	9°36	25°16	5° 2	22°19	9°20	0°10	27°59	25°14	25°45	17°28	n.a.	M10
T 11	3 10 0	19° 7'40	24°20	15°49	10°51	24°59	4°54	22°24	9°24	0°10	28° 0	25°13	25°42	17°34	n.a.	T 11
W12	3 13 56	20° 8'16	8♎23	17°34	12° 6	24°41	4°47	22°29	9°27	0°11	28° 2	25°12	25°39	17°41	n.a.	W12
T 13	3 17 53	21° 8'51	22°17	19°20	13°21	24°25	4°39	22°34	9°30	0°12	28° 4	25°12	25°36	17°48	n.a.	T 13
F 14	3 21 50	22° 9'24	5♏59	21° 7	14°35	24° 9	4°32	22°39	9°33	0°13	28° 6	25°11	25°32	17°54	n.a.	F 14
S 15	3 25 46	23° 9'55	19°27	22°55	15°50	23°54	4°24	22°45	9°37	0°13	28° 7	25°D11	25°29	18° 1	n.a.	S 15
S 16	3 29 43	24°10'24	2♐40	24°44	17° 5	23°40	4°17	22°50	9°40	0°14	28° 9	25°11	25°26	18° 8	n.a.	S 16
M17	3 33 39	25°10'52	15°36	26°33	18°20	23°26	4° 9	22°55	9°44	0°14	28°11	25°R11	25°23	18°15	n.a.	M17
T 18	3 37 36	26°11'17	28°15	28°24	19°34	23°13	4° 1	23° 1	9°47	0°15	28°13	25°11	25°20	18°21	n.a.	T 18
W19	3 41 32	27°11'40	10♑39	0♐15	20°49	23° 1	3°54	23° 6	9°50	0°15	28°14	25°11	25°16	18°28	n.a.	W19
T 20	3 45 29	28°12'01	22°49	2° 6	22° 4	22°50	3°46	23°12	9°54	0°16	28°16	25°11	25°13	18°35	n.a.	T 20
F 21	3 49 26	29°12'20	4♒50	3°59	23°19	22°40	3°38	23°18	9°57	0°16	28°18	25°10	25°10	18°42	n.a.	F 21
S 22	3 53 22	0♐12'36	16°44	5°51	24°33	22°30	3°30	23°23	10° 0	0°17	28°20	25°10	25° 7	18°48	n.a.	S 22
S 23	3 57 19	1°12'50	28°37	7°45	25°48	22°21	3°22	23°29	10° 4	0°17	28°22	25°D10	25° 4	18°55	n.a.	S 23
M24	4 1 15	2°13'02	10♓32	9°38	27° 3	22°13	3°14	23°35	10° 7	0°18	28°23	25°10	25° 1	19° 2	n.a.	M24
T 25	4 5 12	3°13'11	22°35	11°32	28°17	22° 6	3° 6	23°41	10°11	0°18	28°25	25°10	24°57	19° 8	n.a.	T 25
W26	4 9 8	4°13'18	4♈50	13°25	29°32	21°59	2°58	23°47	10°14	0°18	28°27	25°11	24°54	19°15	n.a.	W26
T 27	4 13 5	5°13'23	17°21	15°18	0♐46	21°54	2°51	23°53	10°18	0°18	28°29	25°12	24°51	19°22	n.a.	T 27
F 28	4 17 1	6°13'25	0♉11	17°10	2° 1	21°49	2°43	24° 0	10°21	0°19	28°30	25°13	24°48	19°29	n.a.	F 28
S 29	4 20 58	7°13'25	13°22	19° 2	3°15	21°45	2°35	24° 6	10°24	0°19	28°32	25°14	24°45	19°35	n.a.	S 29
S 30	4 24 54	8°13'23	26°54	20°52	4°30	21°42	2°27	24°12	10°28	0°19	28°34	25°R14	24°41	19°42	n.a.	S 30
M31	4 28 51	9♐13'18	10♊47	22♐41	5♐44	21♈39	2♊19	24♑18	10♐31	0♍19	28♏36	25♏14	24♏38	19♒49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s54	15n19	1n48	12s29	1s 9	10s59	0n14	13n35	2n34	22n39	0n45	24s28	2s11	22s47	0s23	13n53	2n16	28s26	8s29	19s36	19s51	11s31		n.a.
S 2	15 14	18 24	0 37	13 9	1 14	11 28	0 11	13 28	2 35	22 38	0 45	24 27	2 11	22 47	0 23	13 53	2 16	28 27	8 29	19 36	19 50	11 29		n.a.
M 3	15 33	20 31	0s37	13 49	1 19	11 57	0 9	13 21	2 37	22 37	0 45	24 26	2 11	22 48	0 23	13 53	2 16	28 27	8 29	19 36	19 49	11 27		n.a.
T 4	15 53	21 28	1 51	14 28	1 23	12 26	0 7	13 14	2 38	22 36	0 45	24 25	2 10	22 48	0 23	13 52	2 16	28 28	8 29	19 36	19 49	11 25		n.a.
W 5	16 12	21 8	2 59	15 7	1 28	12 55	0 4	13 7	2 39	22 35	0 46	24 25	2 10	22 49	0 23	13 52	2 16	28 28	8 29	19 36	19 48	11 22		n.a.
T 6	16 30	19 28	3 57	15 45	1 32	13 23	0 2	13 0	2 40	22 34	0 46	24 24	2 10	22 49	0 23	13 52	2 16	28 28	8 29	19 36	19 47	11 20		n.a.
F 7	16 49	16 38	4 41	16 23	1 36	13 51	0s 1	12 54	2 41	22 33	0 46	24 23	2 10	22 50	0 23	13 52	2 16	28 29	8 29	19 36	19 46	11 18		n.a.
S 8	17 7	12 48	5 8	16 59	1 39	14 19	0 3	12 47	2 42	22 32	0 46	24 22	2 10	22 50	0 23	13 51	2 16	28 29	8 29	19 36	19 46	11 16		n.a.
S 9	17 25	8 15	5 17	17 35	1 42	14 46	0 5	12 41	2 43	22 31	0 46	24 21	2 10	22 51	0 23	13 51	2 16	28 30	8 29	19 36	19 45	11 14		n.a.
M10	17 42	3 15	5 6	18 11	1 45	15 13	0 8	12 35	2 44	22 30	0 47	24 20	2 10	22 51	0 23	13 51	2 17	28 30	8 29	19 36	19 44	11 11		n.a.
T 11	17 59	1s54	4 37	18 45	1 48	15 39	0 10	12 29	2 45	22 29	0 47	24 19	2 9	22 52	0 23	13 51	2 17	28 31	8 29	19 36	19 43	11 9		n.a.
W12	18 16	6 56	3 52	19 18	1 50	16 5	0 12	12 23	2 46	22 27	0 47	24 18	2 9	22 52	0 23	13 50	2 17	28 31	8 29	19 36	19 43	11 7		n.a.
T 13	18 33	11 34	2 53	19 50	1 52	16 31	0 15	12 17	2 46	22 26	0 47	24 17	2 9	22 53	0 23	13 50	2 17	28 31	8 29	19 36	19 42	11 5		n.a.
F 14	18 49	15 32	1 45	20 21	1 53	16 56	0 17	12 12	2 47	22 25	0 47	24 16	2 9	22 53	0 23	13 50	2 17	28 32	8 29	19 36	19 41	11 3		n.a.
S 15	19 5	18 36	0 32	20 51	1 54	17 21	0 19	12 7	2 48	22 24	0 48	24 15	2 9	22 54	0 23	13 50	2 17	28 32	8 29	19 36	19 40	11 1		n.a.
S 16	19 20	20 36	0n41	21 20	1 55	17 45	0 21	12 1	2 48	22 22	0 48	24 14	2 9	22 54	0 23	13 50	2 17	28 33	8 29	19 36	19 39	10 58		n.a.
M17	19 36	21 28	1 51	21 47	1 55	18 9	0 24	11 57	2 48	22 21	0 48	24 13	2 8	22 55	0 23	13 50	2 17	28 33	8 29	19 36	19 39	10 56		n.a.
T 18	19 50	21 13	2 53	22 12	1 54	18 32	0 26	11 52	2 49	22 20	0 48	24 11	2 8	22 55	0 23	13 49	2 17	28 34	8 29	19 36	19 38	10 54		n.a.
W19	20 5	19 55	3 46	22 36	1 53	18 55	0 28	11 48	2 49	22 19	0 48	24 10	2 8	22 56	0 23	13 49	2 17	28 34	8 29	19 36	19 37	10 52		n.a.
T 20	20 19	17 43	4 28	22 59	1 51	19 17	0 30	11 44	2 49	22 17	0 48	24 9	2 8	22 56	0 23	13 49	2 17	28 35	8 29	19 36	19 36	10 50		n.a.
F 21	20 32	14 47	4 57	23 19	1 49	19 39	0 32	11 40	2 50	22 16	0 49	24 8	2 8	22 57	0 23	13 49	2 17	28 35	8 29	19 36	19 35	10 47		n.a.
S 22	20 46	11 17	5 14	23 38	1 46	20 0	0 35	11 36	2 50	22 14	0 49	24 7	2 8	22 57	0 23	13 49	2 17	28 36	8 29	19 35	19 35	10 45		n.a.
S 23	20 59	7 21	5 17	23 54	1 43	20 20	0 37	11 33	2 50	22 13	0 49	24 6	2 8	22 58	0 23	13 49	2 18	28 36	8 30	19 35	19 34	10 43		n.a.
M24	21 11	3 7	5 6	24 8	1 39	20 40	0 39	11 30	2 50	22 12	0 49	24 5	2 8	22 58	0 23	13 49	2 18	28 37	8 30	19 35	19 33	10 41		n.a.
T 25	21 23	1n16	4 42	24 21	1 34	21 0	0 41	11 27	2 50	22 10	0 49	24 3	2 7	22 59	0 23	13 49	2 18	28 37	8 30	19 36	19 32	10 39		n.a.
W26	21 35	5 41	4 4	24 30	1 28	21 19	0 43	11 25	2 50	22 9	0 49	24 2	2 7	22 59	0 23	13 49	2 18	28 38	8 30	19 36	19 32	10 37		n.a.
T 27	21 46	9 59	3 15	24 38	1 22	21 37	0 45	11 23	2 50	22 7	0 50	24 1	2 7	23 0	0 23	13 49	2 18	28 38	8 30	19 36	19 31	10 34		n.a.
F 28	21 57	13 56	2 14	24 43	1 15	21 54	0 47	11 21	2 50	22 6	0 50	24 0	2 7	23 0	0 23	13 49	2 18	28 39	8 30	19 36	19 30	10 32		n.a.
S 29	22 7	17 19	1 5	24 45	1 7	22 11	0 49	11 19	2 50	22 4	0 50	23 58	2 7	23 1	0 23	13 49	2 18	28 39	8 30	19 36	19 29	10 30		n.a.
S 30	22 17	19 52	0s 9	24 45	0 58	22 28	0 50	11 18	2 50	22 3	0 50	23 57	2 7	23 2	0 23	13 49	2 18	28 40	8 30	19 36	19 28	10 28		n.a.
M31	22s27	21n17	1s25	24s43	0s49	22s43	0s52	11n17	2n50	22n 2	0n50	23s56	2s 7	23s 2	0s23	13n49	2n18	28s40	8s30	19s36	19s28	10s26		n.a.

Julian Day Number = 212909.5, Delta T = 31h49m11s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°49'01, Lahiri = -60°42'01 Julian Calendar 1 Dec. 4131 BCE == Greg. Calendar 29 Oct. 4131 BCE

The year -4130 astronomical counting style corresponds to year 4131 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

JANUARY 4130 BCE (-4129) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 48	10♐13'11	24♊56	24♐27	6♐59	21°R37	2°R11	24♑25	10♐35	0♍19	28♏37	25°R12	24♏35	19♒56	n.a.	T 1
W 2	4 36 44	11°13'03	9♋18	26°11	8°13	21♈36	2♊ 4	24°31	10°38	0°19	28°39	25♏11	24°32	20° 2	n.a.	W 2
T 3	4 40 41	12°12'52	23°47	27°52	9°28	21°D36	1°56	24°38	10°42	0°R19	28°41	25° 8	24°29	20° 9	n.a.	T 3
F 4	4 44 37	13°12'39	8♌17	29°30	10°42	21°37	1°48	24°45	10°45	0°19	28°43	25° 6	24°26	20°16	n.a.	F 4
S 5	4 48 34	14°12'24	22°43	1♑ 3	11°57	21°38	1°41	24°51	10°48	0°19	28°44	25° 4	24°22	20°22	n.a.	S 5
S 6	4 52 30	15°12'07	7♍ 2	2°32	13°11	21°40	1°33	24°58	10°52	0°19	28°46	25° 3	24°19	20°29	n.a.	S 6
M 7	4 56 27	16°11'48	21° 9	3°55	14°26	21°43	1°26	25° 5	10°55	0°19	28°48	25°D 3	24°16	20°36	n.a.	M 7
T 8	5 0 23	17°11'27	5♎ 4	5°13	15°40	21°46	1°18	25°11	10°59	0°19	28°49	25° 4	24°13	20°43	n.a.	T 8
W 9	5 4 20	18°11'04	18°45	6°24	16°55	21°50	1°11	25°18	11° 2	0°18	28°51	25° 5	24°10	20°49	n.a.	W 9
T 10	5 8 17	19°10'39	2♏14	7°29	18° 9	21°55	1° 4	25°25	11° 6	0°18	28°53	25° 7	24° 7	20°56	n.a.	T 10
F 11	5 12 13	20°10'13	15°29	8°27	19°23	22° 0	0°57	25°32	11° 9	0°18	28°54	25° 8	24° 3	21° 3	n.a.	F 11
S 12	5 16 10	21° 9'44	28°32	9°17	20°38	22° 6	0°50	25°39	11°12	0°18	28°56	25°R 8	24° 0	21° 9	n.a.	S 12
S 13	5 20 6	22° 9'12	11♐23	10° 0	21°52	22°13	0°43	25°46	11°16	0°17	28°58	25° 7	23°57	21°16	n.a.	S 13
M14	5 24 3	23° 8'39	24° 2	10°35	23° 6	22°20	0°36	25°53	11°19	0°17	28°59	25° 5	23°54	21°23	n.a.	M14
T 15	5 27 59	24° 8'04	6♑29	11° 1	24°21	22°28	0°29	26° 1	11°23	0°17	29° 1	25° 1	23°51	21°30	n.a.	T 15
W16	5 31 56	25° 7'26	18°45	11°20	25°35	22°37	0°23	26° 8	11°26	0°16	29° 3	24°56	23°47	21°36	n.a.	W16
T 17	5 35 52	26° 6'45	0♒51	11°30	26°49	22°46	0°16	26°15	11°29	0°16	29° 4	24°50	23°44	21°43	n.a.	T 17
F 18	5 39 49	27° 6'02	12°50	11°R32	28° 4	22°56	0°10	26°22	11°33	0°15	29° 6	24°45	23°41	21°50	n.a.	F 18
S 19	5 43 45	28° 5'17	24°44	11°26	29°18	23° 6	0° 3	26°30	11°36	0°15	29° 7	24°40	23°38	21°57	n.a.	S 19
S 20	5 47 42	29° 4'29	6♓36	11°13	0♑32	23°17	29♉57	26°37	11°39	0°14	29° 9	24°36	23°35	22° 3	n.a.	S 20
M21	5 51 38	0♑ 3'38	18°30	10°52	1°46	23°29	29°51	26°44	11°43	0°14	29°11	24°34	23°32	22°10	n.a.	M21
T 22	5 55 35	1° 2'45	0♈30	10°25	3° 1	23°41	29°45	26°52	11°46	0°13	29°12	24°D33	23°28	22°17	n.a.	T 22
W23	5 59 32	2° 1'50	12°42	9°51	4°15	23°53	29°40	26°59	11°49	0°12	29°14	24°33	23°25	22°23	n.a.	W23
T 24	6 3 28	3° 0'51	25°11	9°13	5°29	24° 6	29°34	27° 7	11°53	0°12	29°15	24°35	23°22	22°30	n.a.	T 24
F 25	6 7 25	3°59'51	8♉ 0	8°30	6°43	24°20	29°29	27°14	11°56	0°11	29°17	24°36	23°19	22°37	n.a.	F 25
S 26	6 11 21	4°58'48	21°13	7°44	7°57	24°34	29°23	27°22	11°59	0°10	29°18	24°R37	23°16	22°44	n.a.	S 26
S 27	6 15 18	5°57'42	4♊52	6°55	9°11	24°49	29°18	27°29	12° 2	0°10	29°20	24°37	23°13	22°50	n.a.	S 27
M28	6 19 14	6°56'34	18°58	6° 5	10°26	25° 4	29°13	27°37	12° 5	0° 9	29°21	24°35	23° 9	22°57	n.a.	M28
T 29	6 23 11	7°55'24	3♋27	5°14	11°40	25°20	29° 8	27°45	12° 9	0° 8	29°23	24°31	23° 6	23° 4	n.a.	T 29
W30	6 27 7	8°54'11	18°13	4°25	12°54	25°36	29° 4	27°52	12°12	0° 7	29°24	24°25	23° 3	23°11	n.a.	W30
T 31	6 31 4	9♑52'56	3♌10	3♑36	14♑ 8	25♈52	28♉59	28♑ 0	12♐15	0♍ 6	29♏25	24♏18	23♏ 0	23♒17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22s36	21n24	2s37	24s38	0s39	22s58	0s54	11n16	2n49	22n 0	0n50	23s55	2s 7	23s 3	0s23	13n49	2n18	28s41	8s30	19s36	19s27	10s23			n.a.
W 2	22 45	20 7	3 40	24 31	0 28	23 13	0 56	11 15	2 49	21 59	0 50	23 53	2 6	23 3	0 23	13 49	2 18	28 41	8 30	19 36	19 26	10 21			n.a.
T 3	22 53	17 32	4 30	24 22	0 16	23 26	0 57	11 15	2 49	21 57	0 51	23 52	2 6	23 4	0 23	13 49	2 18	28 42	8 30	19 35	19 25	10 19			n.a.
F 4	23 1	13 51	5 2	24 11	0 4	23 39	0 59	11 15	2 49	21 56	0 51	23 51	2 6	23 4	0 23	13 49	2 19	28 42	8 31	19 34	19 24	10 17			n.a.
S 5	23 9	9 22	5 15	23 57	0n 9	23 51	1 1	11 15	2 48	21 54	0 51	23 49	2 6	23 5	0 23	13 49	2 19	28 43	8 31	19 34	19 24	10 15			n.a.
S 6	23 16	4 25	5 9	23 43	0 23	24 3	1 2	11 16	2 48	21 53	0 51	23 48	2 6	23 5	0 23	13 49	2 19	28 43	8 31	19 34	19 23	10 12			n.a.
M 7	23 22	0s43	4 43	23 27	0 37	24 14	1 4	11 16	2 48	21 51	0 51	23 47	2 6	23 6	0 23	13 50	2 19	28 44	8 31	19 34	19 22	10 10			n.a.
T 8	23 28	5 45	4 2	23 9	0 51	24 24	1 5	11 17	2 47	21 50	0 51	23 45	2 6	23 6	0 23	13 50	2 19	28 44	8 31	19 34	19 21	10 8			n.a.
W 9	23 34	10 25	3 7	22 51	1 6	24 33	1 7	11 18	2 47	21 48	0 51	23 44	2 6	23 7	0 23	13 50	2 19	28 45	8 31	19 34	19 20	10 6			n.a.
T 10	23 39	14 30	2 3	22 33	1 21	24 42	1 8	11 20	2 47	21 47	0 51	23 42	2 6	23 7	0 23	13 50	2 19	28 45	8 31	19 35	19 20	10 4			n.a.
F 11	23 44	17 47	0 53	22 14	1 36	24 49	1 9	11 22	2 46	21 46	0 51	23 41	2 6	23 8	0 23	13 50	2 19	28 46	8 31	19 35	19 19	10 1			n.a.
S 12	23 48	20 5	0n19	21 56	1 51	24 57	1 11	11 24	2 46	21 44	0 51	23 40	2 6	23 8	0 23	13 50	2 19	28 47	8 32	19 35	19 18	9 59			n.a.
S 13	23 52	21 19	1 28	21 38	2 6	25 3	1 12	11 26	2 45	21 43	0 52	23 38	2 6	23 9	0 23	13 51	2 19	28 47	8 32	19 35	19 17	9 57			n.a.
M14	23 55	21 27	2 32	21 20	2 21	25 8	1 13	11 28	2 45	21 41	0 52	23 37	2 5	23 9	0 23	13 51	2 19	28 48	8 32	19 34	19 16	9 55			n.a.
T 15	23 58	20 30	3 27	21 4	2 35	25 13	1 14	11 31	2 44	21 40	0 52	23 35	2 5	23 10	0 23	13 51	2 19	28 48	8 32	19 33	19 15	9 53			n.a.
W16	24 1	18 36	4 12	20 49	2 48	25 17	1 15	11 34	2 44	21 39	0 52	23 34	2 5	23 10	0 23	13 51	2 19	28 49	8 32	19 32	19 15	9 50			n.a.
T 17	24 3	15 54	4 45	20 35	3 1	25 20	1 16	11 37	2 43	21 37	0 52	23 32	2 5	23 11	0 23	13 51	2 20	28 49	8 32	19 31	19 14	9 48			n.a.
F 18	24 4	12 34	5 5	20 23	3 13	25 23	1 17	11 40	2 43	21 36	0 52	23 31	2 5	23 11	0 23	13 52	2 20	28 50	8 33	19 29	19 13	9 46			n.a.
S 19	24 6	8 46	5 12	20 12	3 24	25 24	1 18	11 43	2 42	21 35	0 52	23 29	2 5	23 12	0 23	13 52	2 20	28 50	8 33	19 28	19 12	9 44			n.a.
S 20	24 6	4 38	5 5	20 4	3 34	25 25	1 19	11 47	2 42	21 33	0 52	23 28	2 5	23 12	0 23	13 52	2 20	28 51	8 33	19 27	19 11	9 41			n.a.
M21	24 6	0 19	4 45	19 57	3 43	25 25	1 20	11 51	2 41	21 32	0 52	23 26	2 5	23 13	0 23	13 52	2 20	28 51	8 33	19 26	19 11	9 39			n.a.
T 22	24 6	4n 3	4 13	19 52	3 50	25 25	1 20	11 55	2 41	21 31	0 52	23 25	2 5	23 13	0 23	13 53	2 20	28 52	8 33	19 26	19 10	9 37			n.a.
W23	24 5	8 20	3 28	19 50	3 55	25 23	1 21	11 59	2 40	21 30	0 52	23 23	2 5	23 13	0 23	13 53	2 20	28 52	8 33	19 26	19 9	9 35			n.a.
T 24	24 4	12 22	2 33	19 49	3 58	25 21	1 22	12 4	2 40	21 28	0 52	23 22	2 5	23 14	0 24	13 53	2 20	28 53	8 34	19 27	19 8	9 33			n.a.
F 25	24 3	15 58	1 29	19 50	4 0	25 18	1 22	12 9	2 39	21 27	0 52	23 20	2 5	23 14	0 24	13 54	2 20	28 53	8 34	19 27	19 7	9 30			n.a.
S 26	24 1	18 52	0 19	19 53	4 0	25 14	1 23	12 13	2 38	21 26	0 52	23 19	2 5	23 15	0 24	13 54	2 20	28 54	8 34	19 27	19 7	9 28			n.a.
S 27	23 58	20 48	0s55	19 57	3 58	25 10	1 23	12 18	2 38	21 25	0 52	23 17	2 5	23 15	0 24	13 54	2 20	28 55	8 34	19 27	19 6	9 26			n.a.
M28	23 55	21 31	2 8	20 4	3 55	25 4	1 23	12 24	2 37	21 24	0 52	23 15	2 5	23 16	0 24	13 55	2 20	28 55	8 34	19 27	19 5	9 24			n.a.
T 29	23 52	20 49	3 14	20 11	3 49	24 58	1 24	12 29	2 37	21 23	0 52	23 14	2 5	23 16	0 24	13 55	2 20	28 56	8 34	19 26	19 4	9 22			n.a.
W30	23 48	18 43	4 9	20 20	3 42	24 51	1 24	12 35	2 36	21 22	0 52	23 12	2 5	23 17	0 24	13 55	2 20	28 56	8 35	19 24	19 3	9 19			n.a.
T 31	23s44	15n20	4s47	20s30	3n34	24s44	1s24	12n40	2n36	21n21	0n53	23s11	2s 5	23s17	0s24	13n56	2n20	28s57	8s35	19s22	19s 2	9s17			n.a.

Julian Day Number = 212940.5, Delta T = 31h49m08s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'57, Lahiri = -60°41'57 Julian Calendar 1 Jan. 4130 BCE == Greg. Calendar 29 Nov. 4131 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

FEBRUARY 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 35 0	10♉51'39	18♌ 7	2°R50	15♉22	26♈ 9	28°R55	28♉ 8	12♐18	0°R 5	29♏27	24°R11	22♏57	23♒24	n.a.	F 1
S 2	6 38 57	11°50'20	2♍56	2♉ 7	16°36	26°26	28♉51	28°15	12°21	0♍ 5	29°28	24♏ 5	22°53	23°31	n.a.	S 2
S 3	6 42 53	12°48'59	17°31	1°28	17°50	26°44	28°47	28°23	12°24	0° 4	29°30	24° 0	22°50	23°37	n.a.	S 3
M 4	6 46 50	13°47'36	1♎46	0°54	19° 4	27° 2	28°43	28°31	12°27	0° 3	29°31	23°58	22°47	23°44	n.a.	M 4
T 5	6 50 46	14°46'11	15°40	0°23	20°18	27°21	28°39	28°39	12°30	0° 2	29°32	23°D57	22°44	23°51	n.a.	T 5
W 6	6 54 43	15°44'45	29°13	29♐58	21°32	27°40	28°36	28°46	12°33	0° 1	29°34	23°58	22°41	23°58	n.a.	W 6
T 7	6 58 40	16°43'16	12♏28	29°39	22°46	27°59	28°32	28°54	12°36	29♌59	29°35	23°59	22°38	24° 4	n.a.	T 7
F 8	7 2 36	17°41'46	25°25	29°24	24° 0	28°19	28°29	29° 2	12°39	29°58	29°36	23°R59	22°34	24°11	n.a.	F 8
S 9	7 6 33	18°40'14	8♐ 9	29°15	25°14	28°39	28°26	29°10	12°42	29°57	29°37	23°58	22°31	24°18	n.a.	S 9
S 10	7 10 29	19°38'39	20°41	29°D11	26°28	28°59	28°23	29°18	12°45	29°56	29°39	23°55	22°28	24°25	n.a.	S 10
M11	7 14 26	20°37'03	3♉ 3	29°12	27°42	29°20	28°21	29°26	12°48	29°55	29°40	23°49	22°25	24°31	n.a.	M11
T 12	7 18 22	21°35'25	15°16	29°19	28°56	29°41	28°18	29°34	12°51	29°54	29°41	23°41	22°22	24°38	n.a.	T 12
W13	7 22 19	22°33'45	27°22	29°30	0♒10	0♉ 3	28°16	29°42	12°54	29°53	29°42	23°31	22°19	24°45	n.a.	W13
T 14	7 26 15	23°32'02	9♒22	29°47	1°24	0°24	28°14	29°49	12°57	29°52	29°43	23°19	22°15	24°51	n.a.	T 14
F 15	7 30 12	24°30'18	21°17	0♉ 8	2°38	0°47	28°12	29°57	12°59	29°50	29°45	23° 8	22°12	24°58	n.a.	F 15
S 16	7 34 8	25°28'31	3♓ 9	0°33	3°51	1° 9	28°10	0♒ 5	13° 2	29°49	29°46	22°57	22° 9	25° 5	n.a.	S 16
S 17	7 38 5	26°26'42	15° 0	1° 3	5° 5	1°32	28° 9	0°13	13° 5	29°48	29°47	22°48	22° 6	25°12	n.a.	S 17
M18	7 42 1	27°24'51	26°54	1°37	6°19	1°55	28° 7	0°21	13° 8	29°47	29°48	22°41	22° 3	25°18	n.a.	M18
T 19	7 45 58	28°22'58	8♈53	2°15	7°33	2°18	28° 6	0°29	13°10	29°45	29°49	22°37	21°59	25°25	n.a.	T 19
W20	7 49 54	29°21'03	21° 2	2°57	8°47	2°42	28° 5	0°37	13°13	29°44	29°50	22°35	21°56	25°32	n.a.	W20
T 21	7 53 51	0♒19'05	3♉27	3°43	10° 1	3° 6	28° 5	0°45	13°16	29°43	29°51	22°D35	21°53	25°39	n.a.	T 21
F 22	7 57 48	1°17'05	16°11	4°32	11°14	3°30	28° 4	0°53	13°18	29°41	29°52	22°R35	21°50	25°45	n.a.	F 22
S 23	8 1 44	2°15'03	29°20	5°24	12°28	3°55	28° 4	1° 1	13°21	29°40	29°53	22°35	21°47	25°52	n.a.	S 23
S 24	8 5 41	3°12'59	12♊57	6°19	13°42	4°20	28° 3	1° 9	13°23	29°38	29°54	22°34	21°44	25°59	n.a.	S 24
M25	8 9 37	4°10'53	27° 4	7°17	14°56	4°45	28°D 3	1°17	13°26	29°37	29°55	22°30	21°40	26° 5	n.a.	M25
T 26	8 13 34	5° 8'45	11♋38	8°19	16° 9	5°10	28° 4	1°25	13°28	29°36	29°56	22°24	21°37	26°12	n.a.	T 26
W27	8 17 30	6° 6'35	26°36	9°23	17°23	5°36	28° 4	1°33	13°30	29°34	29°57	22°15	21°34	26°19	n.a.	W27
T 28	8 21 27	7♒ 4'24	11♌48	10♉30	18♒37	6♉ 1	28♉ 4	1♒41	13♐33	29♌33	29♏58	22♏ 5	21♏31	26♒26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s39	10n59	5s 6	20s41	3n24	24s35	1s24	12n46	2n35	21n20	0n53	23s 9	2s 5	23s18	0s24	13n56	2n21	28s57	8s35	19s21	19s 2	9s15		n.a.	F 1
S 2	23 34	6 0	5 4	20 53	3 13	24 26	1 24	12 52	2 34	21 19	0 53	23 7	2 5	23 18	0 24	13 57	2 21	28 58	8 35	19 19	19 1	9 13		n.a.	S 2
S 3	23 28	0 45	4 43	21 5	3 1	24 16	1 24	12 58	2 34	21 18	0 53	23 6	2 5	23 18	0 24	13 57	2 21	28 58	8 36	19 18	19 0	9 10		n.a.	S 3
M 4	23 22	4s26	4 4	21 19	2 48	24 6	1 24	13 4	2 33	21 17	0 53	23 4	2 5	23 19	0 24	13 57	2 21	28 59	8 36	19 17	18 59	9 8		n.a.	M 4
T 5	23 16	9 16	3 11	21 32	2 34	23 54	1 24	13 11	2 33	21 16	0 53	23 2	2 5	23 19	0 24	13 58	2 21	28 59	8 36	19 17	18 58	9 6		n.a.	T 5
W 6	23 9	13 31	2 9	21 46	2 20	23 42	1 24	13 17	2 32	21 16	0 53	23 1	2 5	23 20	0 24	13 58	2 21	29 0	8 36	19 17	18 57	9 4		n.a.	W 6
T 7	23 2	16 59	1 2	22 1	2 6	23 30	1 23	13 24	2 31	21 15	0 53	22 59	2 5	23 20	0 24	13 59	2 21	29 0	8 36	19 18	18 57	9 2		n.a.	T 7
F 8	22 54	19 32	0n 8	22 15	1 51	23 16	1 23	13 30	2 31	21 14	0 53	22 57	2 5	23 21	0 24	13 59	2 21	29 1	8 37	19 18	18 56	8 59		n.a.	F 8
S 9	22 46	21 3	1 15	22 30	1 36	23 2	1 23	13 37	2 30	21 13	0 53	22 56	2 5	23 21	0 24	13 59	2 21	29 1	8 37	19 17	18 55	8 57		n.a.	S 9
S 10	22 37	21 29	2 18	22 45	1 22	22 47	1 22	13 44	2 30	21 13	0 53	22 54	2 5	23 21	0 24	14 0	2 21	29 2	8 37	19 17	18 54	8 55		n.a.	S 10
M11	22 29	20 51	3 13	22 59	1 7	22 32	1 22	13 51	2 29	21 12	0 53	22 52	2 5	23 22	0 24	14 0	2 21	29 2	8 37	19 15	18 53	8 53		n.a.	M11
T 12	22 19	19 15	3 59	23 14	0 53	22 16	1 21	13 58	2 28	21 12	0 53	22 50	2 5	23 22	0 24	14 1	2 21	29 3	8 38	19 13	18 52	8 50		n.a.	T 12
W13	22 10	16 49	4 33	23 28	0 39	21 59	1 20	14 6	2 28	21 11	0 53	22 49	2 5	23 23	0 24	14 1	2 21	29 3	8 38	19 10	18 52	8 48		n.a.	W13
T 14	21 59	13 41	4 55	23 41	0 25	21 42	1 20	14 13	2 27	21 11	0 53	22 47	2 5	23 23	0 24	14 2	2 21	29 4	8 38	19 7	18 51	8 46		n.a.	T 14
F 15	21 49	10 2	5 3	23 55	0 12	21 24	1 19	14 20	2 26	21 10	0 53	22 45	2 5	23 23	0 24	14 2	2 21	29 4	8 38	19 4	18 50	8 44		n.a.	F 15
S 16	21 38	6 0	4 59	24 8	0s 1	21 5	1 18	14 28	2 26	21 10	0 53	22 44	2 5	23 24	0 24	14 3	2 21	29 5	8 38	19 2	18 49	8 42		n.a.	S 16
S 17	21 27	1 46	4 41	24 20	0 13	20 46	1 17	14 36	2 25	21 9	0 53	22 42	2 5	23 24	0 24	14 3	2 21	29 5	8 39	18 59	18 48	8 39		n.a.	S 17
M18	21 15	2n34	4 12	24 31	0 25	20 27	1 16	14 43	2 25	21 9	0 53	22 40	2 5	23 24	0 24	14 4	2 22	29 6	8 39	18 58	18 47	8 37		n.a.	M18
T 19	21 4	6 49	3 31	24 42	0 37	20 6	1 15	14 51	2 24	21 9	0 53	22 38	2 5	23 25	0 24	14 4	2 22	29 6	8 39	18 56	18 47	8 35		n.a.	T 19
W20	20 51	10 53	2 40	24 52	0 48	19 45	1 14	14 59	2 23	21 9	0 53	22 37	2 5	23 25	0 24	14 5	2 22	29 7	8 39	18 56	18 46	8 33		n.a.	W20
T 21	20 39	14 34	1 40	25 1	0 58	19 24	1 13	15 7	2 23	21 8	0 53	22 35	2 5	23 26	0 24	14 5	2 22	29 7	8 40	18 56	18 45	8 30		n.a.	T 21
F 22	20 26	17 41	0 34	25 10	1 8	19 2	1 12	15 15	2 22	21 8	0 53	22 33	2 5	23 26	0 24	14 6	2 22	29 8	8 40	18 56	18 44	8 28		n.a.	F 22
S 23	20 12	19 59	0s36	25 17	1 17	18 40	1 11	15 23	2 21	21 8	0 53	22 31	2 5	23 26	0 24	14 7	2 22	29 8	8 40	18 56	18 43	8 26		n.a.	S 23
S 24	19 59	21 14	1 46	25 23	1 26	18 17	1 9	15 31	2 21	21 8	0 52	22 30	2 5	23 27	0 24	14 7	2 22	29 9	8 41	18 56	18 42	8 24		n.a.	S 24
M25	19 45	21 13	2 52	25 28	1 34	17 53	1 8	15 39	2 20	21 8	0 52	22 28	2 5	23 27	0 24	14 8	2 22	29 9	8 41	18 55	18 41	8 21		n.a.	M25
T 26	19 31	19 47	3 49	25 32	1 41	17 29	1 6	15 48	2 20	21 8	0 52	22 26	2 5	23 27	0 24	14 8	2 22	29 10	8 41	18 53	18 41	8 19		n.a.	T 26
W27	19 16	16 59	4 32	25 34	1 48	17 5	1 5	15 56	2 19	21 8	0 52	22 24	2 5	23 28	0 24	14 9	2 22	29 10	8 41	18 51	18 40	8 17		n.a.	W27
T 28	19s 1	12n59	4s57	25s35	1s54	16s40	1s 4	16n 4	2n18	21n 8	0n52	22s22	2s 5	23s28	0s24	14n 9	2n22	29s11	8s42	18s48	18s39	8s15		n.a.	T 28

Julian Day Number = 212971.5, Delta T = 31h49m04s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'53, Lahiri = -60°41'53 Julian Calendar 1 Feb. 4130 BCE == Greg. Calendar 30 Dec. 4131 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

MARCH 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 25 23	8♒ 2'10	27♌ 4	11♉39	19♒50	6♉28	28♉ 5	1♒49	13♐35	29°R31	29♏58	21°R55	21♏28	26♒32	n.a.	F 1
S 2	8 29 20	8°59'54	12♍13	12°51	21° 4	6°54	28° 6	1°56	13°37	29♌30	29°59	21♏45	21°25	26°39	n.a.	S 2
S 3	8 33 16	9°57'38	27° 5	14° 6	22°18	7°20	28° 7	2° 4	13°40	29°28	0♐ 0	21°38	21°21	26°46	n.a.	S 3
M 4	8 37 13	10°55'19	11♎34	15°23	23°31	7°47	28° 8	2°12	13°42	29°27	0° 1	21°33	21°18	26°53	n.a.	M 4
T 5	8 41 9	11°53'00	25°37	16°42	24°45	8°14	28°10	2°20	13°44	29°25	0° 2	21°30	21°15	26°59	n.a.	T 5
W 6	8 45 6	12°50'39	9♏13	18° 3	25°58	8°41	28°11	2°28	13°46	29°24	0° 2	21°D30	21°12	27° 6	n.a.	W 6
T 7	8 49 2	13°48'17	22°25	19°27	27°12	9° 9	28°13	2°36	13°48	29°22	0° 3	21°R30	21° 9	27°13	n.a.	T 7
F 8	8 52 59	14°45'53	5♐15	20°53	28°25	9°36	28°15	2°44	13°50	29°21	0° 4	21°29	21° 5	27°19	n.a.	F 8
S 9	8 56 56	15°43'29	17°49	22°21	29°39	10° 4	28°17	2°52	13°52	29°19	0° 4	21°27	21° 2	27°26	n.a.	S 9
S 10	9 0 52	16°41'03	0♑ 9	23°52	0♓53	10°32	28°20	2°59	13°54	29°18	0° 5	21°23	20°59	27°33	n.a.	S 10
M11	9 4 49	17°38'35	12°19	25°24	2° 6	11° 0	28°22	3° 7	13°56	29°16	0° 6	21°15	20°56	27°40	n.a.	M11
T 12	9 8 45	18°36'07	24°22	26°59	3°20	11°29	28°25	3°15	13°58	29°14	0° 6	21° 5	20°53	27°46	n.a.	T 12
W13	9 12 42	19°33'37	6♒20	28°35	4°33	11°58	28°28	3°23	14° 0	29°13	0° 7	20°53	20°50	27°53	n.a.	W13
T 14	9 16 38	20°31'06	18°14	0♒14	5°46	12°26	28°31	3°30	14° 2	29°11	0° 7	20°39	20°46	28° 0	n.a.	T 14
F 15	9 20 35	21°28'33	0♓ 6	1°55	7° 0	12°55	28°34	3°38	14° 4	29°10	0° 8	20°25	20°43	28° 6	n.a.	F 15
S 16	9 24 31	22°25'59	11°58	3°38	8°13	13°25	28°37	3°46	14° 6	29° 8	0° 8	20°12	20°40	28°13	n.a.	S 16
S 17	9 28 28	23°23'23	23°50	5°23	9°27	13°54	28°41	3°53	14° 7	29° 6	0° 9	20° 0	20°37	28°20	n.a.	S 17
M18	9 32 24	24°20'46	5♈46	7°10	10°40	14°24	28°45	4° 1	14° 9	29° 5	0° 9	19°52	20°34	28°27	n.a.	M18
T 19	9 36 21	25°18'08	17°47	8°59	11°53	14°53	28°48	4° 9	14°11	29° 3	0° 9	19°46	20°30	28°33	n.a.	T 19
W20	9 40 18	26°15'28	29°58	10°51	13° 7	15°23	28°52	4°16	14°12	29° 2	0°10	19°43	20°27	28°40	n.a.	W20
T 21	9 44 14	27°12'47	12♉23	12°44	14°20	15°53	28°57	4°24	14°14	29° 0	0°10	19°42	20°24	28°47	n.a.	T 21
F 22	9 48 11	28°10'05	25° 5	14°39	15°33	16°24	29° 1	4°31	14°15	28°58	0°10	19°41	20°21	28°54	n.a.	F 22
S 23	9 52 7	29° 7'21	8♊ 9	16°37	16°47	16°54	29° 6	4°39	14°17	28°57	0°11	19°41	20°18	29° 0	n.a.	S 23
S 24	9 56 4	0♓ 4'36	21°40	18°36	18° 0	17°25	29°10	4°46	14°18	28°55	0°11	19°40	20°15	29° 7	n.a.	S 24
M25	10 0 0	1° 1'49	5♋39	20°37	19°13	17°56	29°15	4°54	14°19	28°53	0°11	19°36	20°11	29°14	n.a.	M25
T 26	10 3 57	1°59'01	20° 7	22°40	20°26	18°27	29°20	5° 1	14°21	28°52	0°12	19°31	20° 8	29°20	n.a.	T 26
W27	10 7 53	2°56'12	5♌ 0	24°45	21°40	18°58	29°25	5° 9	14°22	28°50	0°12	19°22	20° 5	29°27	n.a.	W27
T 28	10 11 50	3°53'22	20°12	26°51	22°53	19°29	29°30	5°16	14°23	28°49	0°12	19°13	20° 2	29°34	n.a.	T 28
F 29	10 15 47	4°50'30	5♍31	28°58	24° 6	20° 0	29°36	5°23	14°24	28°47	0°12	19° 2	19°59	29°41	n.a.	F 29
S 30	10 19 43	5°47'38	20°48	1♓ 7	25°19	20°32	29°41	5°31	14°25	28°45	0°12	18°53	19°56	29°47	n.a.	S 30
S 31	10 23 40	6♓44'45	5♎50	3♓17	26♓32	21♉ 3	29♉47	5♒38	14♐26	28♌44	0♐12	18♏46	19♏52	29♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s46	8n 9	5s 0	25s35	2s 0	16s15	1s 2	16n12	2n18	21n 8	0n52	22s21	2s 5	23s28	0s24	14n10	2n22	29s11	8s42	18s45	18s38	8s13		n.a.
S 2	18 30	2 50	4 43	25 33	2 5	15 49	1 0	16 21	2 17	21 8	0 52	22 19	2 5	23 29	0 24	14 10	2 22	29 12	8 42	18 43	18 37	8 10		n.a.
S 3	18 15	2s33	4 6	25 30	2 10	15 23	0 59	16 29	2 17	21 9	0 52	22 17	2 5	23 29	0 24	14 11	2 22	29 12	8 42	18 41	18 36	8 8		n.a.
M 4	17 59	7 40	3 15	25 25	2 14	14 57	0 57	16 38	2 16	21 9	0 52	22 15	2 6	23 29	0 24	14 12	2 22	29 12	8 43	18 39	18 35	8 6		n.a.
T 5	17 42	12 13	2 12	25 18	2 17	14 30	0 55	16 46	2 15	21 9	0 52	22 14	2 6	23 29	0 24	14 12	2 22	29 13	8 43	18 39	18 35	8 4		n.a.
W 6	17 26	15 59	1 5	25 10	2 20	14 3	0 53	16 55	2 15	21 10	0 52	22 12	2 6	23 30	0 24	14 13	2 22	29 13	8 43	18 39	18 34	8 1		n.a.
T 7	17 9	18 48	0n 5	25 0	2 22	13 35	0 51	17 3	2 14	21 10	0 52	22 10	2 6	23 30	0 24	14 13	2 22	29 14	8 44	18 39	18 33	7 59		n.a.
F 8	16 51	20 36	1 12	24 48	2 24	13 7	0 50	17 12	2 14	21 10	0 52	22 8	2 6	23 30	0 24	14 14	2 22	29 14	8 44	18 38	18 32	7 57		n.a.
S 9	16 34	21 18	2 14	24 35	2 25	12 39	0 48	17 20	2 13	21 11	0 52	22 6	2 6	23 31	0 24	14 14	2 22	29 15	8 44	18 38	18 31	7 55		n.a.
S 10	16 16	20 58	3 9	24 19	2 25	12 11	0 46	17 29	2 12	21 11	0 52	22 5	2 6	23 31	0 24	14 15	2 22	29 15	8 44	18 37	18 30	7 52		n.a.
M11	15 58	19 38	3 54	24 2	2 25	11 42	0 44	17 38	2 12	21 12	0 52	22 3	2 6	23 31	0 24	14 16	2 22	29 15	8 45	18 35	18 29	7 50		n.a.
T 12	15 40	17 27	4 28	23 42	2 24	11 13	0 42	17 46	2 11	21 12	0 52	22 1	2 6	23 31	0 24	14 16	2 22	29 16	8 45	18 32	18 29	7 48		n.a.
W13	15 22	14 32	4 50	23 21	2 23	10 43	0 39	17 55	2 10	21 13	0 52	21 59	2 6	23 32	0 25	14 17	2 22	29 16	8 45	18 29	18 28	7 46		n.a.
T 14	15 3	11 3	4 59	22 57	2 21	10 13	0 37	18 3	2 10	21 14	0 52	21 57	2 6	23 32	0 25	14 17	2 22	29 17	8 45	18 25	18 27	7 43		n.a.
F 15	14 44	7 9	4 55	22 32	2 18	9 44	0 35	18 12	2 9	21 14	0 52	21 56	2 6	23 32	0 25	14 18	2 22	29 17	8 46	18 21	18 26	7 41		n.a.
S 16	14 25	2 59	4 39	22 4	2 15	9 13	0 33	18 21	2 9	21 15	0 52	21 54	2 7	23 32	0 25	14 19	2 22	29 17	8 46	18 17	18 25	7 39		n.a.
S 17	14 6	1n17	4 10	21 34	2 11	8 43	0 31	18 29	2 8	21 16	0 52	21 52	2 7	23 33	0 25	14 19	2 22	29 18	8 46	18 14	18 24	7 37		n.a.
M18	13 46	5 33	3 30	21 2	2 7	8 12	0 28	18 38	2 7	21 17	0 52	21 50	2 7	23 33	0 25	14 20	2 22	29 18	8 47	18 12	18 23	7 35		n.a.
T 19	13 27	9 37	2 40	20 28	2 2	7 42	0 26	18 46	2 7	21 18	0 52	21 49	2 7	23 33	0 25	14 20	2 22	29 19	8 47	18 10	18 23	7 32		n.a.
W20	13 7	13 22	1 42	19 52	1 56	7 11	0 24	18 55	2 6	21 19	0 52	21 47	2 7	23 33	0 25	14 21	2 22	29 19	8 47	18 9	18 22	7 30		n.a.
T 21	12 47	16 36	0 39	19 13	1 50	6 39	0 21	19 3	2 6	21 19	0 52	21 45	2 7	23 33	0 25	14 22	2 22	29 19	8 48	18 9	18 21	7 28		n.a.
F 22	12 26	19 7	0s29	18 32	1 44	6 8	0 19	19 12	2 5	21 20	0 52	21 43	2 7	23 34	0 25	14 22	2 22	29 20	8 48	18 9	18 20	7 26		n.a.
S 23	12 6	20 42	1 36	17 49	1 36	5 37	0 16	19 20	2 4	21 21	0 52	21 42	2 7	23 34	0 25	14 23	2 22	29 20	8 48	18 9	18 19	7 23		n.a.
S 24	11 45	21 10	2 41	17 5	1 29	5 5	0 14	19 29	2 4	21 22	0 52	21 40	2 8	23 34	0 25	14 23	2 22	29 20	8 48	18 9	18 18	7 21		n.a.
M25	11 25	20 21	3 38	16 17	1 21	4 33	0 11	19 37	2 3	21 23	0 52	21 38	2 8	23 34	0 25	14 24	2 22	29 21	8 49	18 8	18 17	7 19		n.a.
T 26	11 4	18 13	4 23	15 28	1 12	4 2	0 9	19 45	2 3	21 25	0 52	21 36	2 8	23 34	0 25	14 24	2 22	29 21	8 49	18 6	18 16	7 17		n.a.
W27	10 43	14 50	4 52	14 38	1 3	3 30	0 6	19 54	2 2	21 26	0 52	21 35	2 8	23 35	0 25	14 25	2 22	29 21	8 49	18 4	18 16	7 14		n.a.
T 28	10 21	10 24	5 1	13 45	0 54	2 58	0 4	20 2	2 1	21 27	0 51	21 33	2 8	23 35	0 25	14 26	2 22	29 22	8 50	18 1	18 15	7 12		n.a.
F 29	10 0	5 16	4 49	12 50	0 44	2 26	0 1	20 10	2 1	21 28	0 51	21 31	2 8	23 35	0 25	14 26	2 22	29 22	8 50	17 58	18 14	7 10		n.a.
S 30	9 38	0s10	4 17	11 54	0 34	1 54	0n 1	20 18	2 0	21 29	0 51	21 30	2 8	23 35	0 25	14 27	2 22	29 22	8 50	17 55	18 13	7 8		n.a.
S 31	9s17	5s31	3s26	10s57	0s24	1s21	0n 4	20n27	2n 0	21n30	0n51	21s28	2s 9	23s35	0s25	14n27	2n22	29s23	8s50	17s53	18s12	7s 5		n.a.

Julian Day Number = 212999.5, Delta T = 31h49m01s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'49, Lahiri = -60°41'49 Julian Calendar 1 March 4130 BCE == Greg. Calendar 27 Jan. 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

APRIL 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 27 36	7♓41'51	20♎30	5♓27	27♓45	21♉35	29♉53	5♒45	14♐27	28°R42	0♐12	18°R41	19♏49	0♓ 1	n.a.	M 1
T 2	10 31 33	8°38'57	4♏42	7°38	28°58	22° 7	29°59	5°52	14°28	28♌41	0°12	18♏38	19°46	0° 8	n.a.	T 2
W 3	10 35 29	9°36'02	18°26	9°50	0♈11	22°39	0♊ 5	5°59	14°29	28°39	0°R12	18°D37	19°43	0°14	n.a.	W 3
T 4	10 39 26	10°33'07	1♐42	12° 1	1°24	23°11	0°12	6° 6	14°30	28°37	0°12	18°38	19°40	0°21	n.a.	T 4
F 5	10 43 22	11°30'12	14°34	14°12	2°37	23°44	0°18	6°13	14°31	28°36	0°12	18°R38	19°36	0°28	n.a.	F 5
S 6	10 47 19	12°27'16	27° 6	16°23	3°50	24°16	0°25	6°20	14°32	28°34	0°12	18°37	19°33	0°34	n.a.	S 6
S 7	10 51 16	13°24'20	9♑22	18°32	5° 3	24°49	0°31	6°27	14°33	28°33	0°12	18°34	19°30	0°41	n.a.	S 7
M 8	10 55 12	14°21'23	21°27	20°41	6°16	25°21	0°38	6°34	14°33	28°31	0°12	18°28	19°27	0°48	n.a.	M 8
T 9	10 59 9	15°18'26	3♒25	22°49	7°29	25°54	0°45	6°41	14°34	28°30	0°12	18°20	19°24	0°55	n.a.	T 9
W10	11 3 5	16°15'29	15°18	24°55	8°42	26°27	0°52	6°48	14°35	28°28	0°12	18°11	19°21	1° 1	n.a.	W10
T 11	11 7 2	17°12'31	27°10	26°59	9°55	27° 1	1° 0	6°54	14°35	28°27	0°12	18° 0	19°17	1° 8	n.a.	T 11
F 12	11 10 58	18° 9'33	9♓ 2	29° 2	11° 8	27°34	1° 7	7° 1	14°36	28°25	0°11	17°48	19°14	1°15	n.a.	F 12
S 13	11 14 55	19° 6'34	20°55	1♈ 3	12°21	28° 7	1°14	7° 8	14°36	28°24	0°11	17°38	19°11	1°21	n.a.	S 13
S 14	11 18 52	20° 3'35	2♈53	3° 1	13°33	28°41	1°22	7°14	14°37	28°22	0°11	17°29	19° 8	1°28	n.a.	S 14
M15	11 22 48	21° 0'36	14°55	4°58	14°46	29°14	1°30	7°21	14°37	28°21	0°11	17°22	19° 5	1°35	n.a.	M15
T 16	11 26 45	21°57'36	27° 4	6°53	15°59	29°48	1°38	7°27	14°37	28°19	0°10	17°17	19° 1	1°42	n.a.	T 16
W17	11 30 41	22°54'36	9♉23	8°45	17°12	0♊22	1°46	7°34	14°37	28°18	0°10	17°15	18°58	1°48	n.a.	W17
T 18	11 34 38	23°51'36	21°54	10°35	18°24	0°56	1°54	7°40	14°38	28°16	0°10	17°D15	18°55	1°55	n.a.	T 18
F 19	11 38 34	24°48'35	4♊40	12°23	19°37	1°30	2° 2	7°46	14°38	28°15	0° 9	17°16	18°52	2° 2	n.a.	F 19
S 20	11 42 31	25°45'34	17°46	14° 9	20°50	2° 4	2°10	7°53	14°38	28°14	0° 9	17°17	18°49	2° 9	n.a.	S 20
S 21	11 46 28	26°42'32	1♋13	15°52	22° 2	2°39	2°19	7°59	14°38	28°12	0° 8	17°R17	18°46	2°15	n.a.	S 21
M22	11 50 24	27°39'30	15° 5	17°34	23°15	3°13	2°28	8° 5	14°R38	28°11	0° 8	17°16	18°42	2°22	n.a.	M22
T 23	11 54 21	28°36'28	29°21	19°12	24°28	3°48	2°36	8°11	14°38	28° 9	0° 7	17°13	18°39	2°29	n.a.	T 23
W24	11 58 17	29°33'25	14♌ 0	20°49	25°40	4°22	2°45	8°17	14°38	28° 8	0° 7	17° 8	18°36	2°35	n.a.	W24
T 25	12 2 14	0♈30'22	28°57	22°23	26°53	4°57	2°54	8°23	14°38	28° 7	0° 6	17° 1	18°33	2°42	n.a.	T 25
F 26	12 6 10	1°27'19	14♍ 5	23°55	28° 5	5°32	3° 3	8°29	14°38	28° 5	0° 6	16°55	18°30	2°49	n.a.	F 26
S 27	12 10 7	2°24'16	29°12	25°24	29°18	6° 7	3°12	8°35	14°37	28° 4	0° 5	16°48	18°27	2°56	n.a.	S 27
S 28	12 14 4	3°21'13	14♎10	26°51	0♉30	6°42	3°21	8°40	14°37	28° 3	0° 5	16°44	18°23	3° 2	n.a.	S 28
M29	12 18 0	4°18'10	28°50	28°16	1°43	7°17	3°31	8°46	14°37	28° 2	0° 4	16°40	18°20	3° 9	n.a.	M29
T 30	12 21 57	5♈15'07	13♏ 6	29♈38	2♉55	7♊52	3♊40	8♒52	14♐36	28♌ 1	0♐ 3	16°D39	18♏17	3♓16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s55	10 s26	2 s23	9 s59	0 s13	0 s49	0n 6	20n35	1n59	21n32	0n51	21 s26	2 s 9	23 s35	0 s25	14n28	2n22	29 s23	8 s51	17 s52	18 s11	7 s 3		n.a.
T 2	8 33	14 36	1 13	8 59	0 3	0 17	0 9	20 43	1 58	21 33	0 51	21 24	2 9	23 36	0 25	14 28	2 22	29 23	8 51	17 51	18 10	7 1		n.a.
W 3	8 11	17 49	0 1	7 59	0n 7	0n15	0 12	20 51	1 58	21 34	0 51	21 23	2 9	23 36	0 25	14 29	2 22	29 24	8 51	17 51	18 9	6 59		n.a.
T 4	7 49	19 57	1n 9	6 58	0 18	0 47	0 14	20 59	1 57	21 36	0 51	21 21	2 9	23 36	0 25	14 30	2 22	29 24	8 52	17 51	18 8	6 56		n.a.
F 5	7 27	20 59	2 13	5 57	0 28	1 19	0 17	21 6	1 57	21 37	0 51	21 19	2 9	23 36	0 25	14 30	2 22	29 24	8 52	17 51	18 8	6 54		n.a.
S 6	7 4	20 55	3 10	4 56	0 38	1 52	0 19	21 14	1 56	21 38	0 51	21 18	2 10	23 36	0 25	14 31	2 22	29 24	8 52	17 51	18 7	6 52		n.a.
S 7	6 42	19 51	3 56	3 55	0 48	2 24	0 22	21 22	1 55	21 40	0 51	21 16	2 10	23 36	0 25	14 31	2 22	29 25	8 53	17 50	18 6	6 50		n.a.
M 8	6 19	17 53	4 31	2 55	0 57	2 56	0 25	21 30	1 55	21 41	0 51	21 15	2 10	23 36	0 25	14 32	2 22	29 25	8 53	17 48	18 5	6 48		n.a.
T 9	5 57	15 11	4 53	1 55	1 6	3 28	0 27	21 37	1 54	21 43	0 51	21 13	2 10	23 36	0 25	14 32	2 22	29 25	8 53	17 46	18 4	6 45		n.a.
W10	5 34	11 53	5 3	0 56	1 15	4 0	0 30	21 45	1 54	21 44	0 51	21 11	2 10	23 37	0 25	14 33	2 22	29 25	8 53	17 43	18 3	6 43		n.a.
T 11	5 11	8 7	5 0	0n 2	1 23	4 32	0 32	21 52	1 53	21 46	0 51	21 10	2 10	23 37	0 25	14 33	2 22	29 26	8 54	17 40	18 2	6 41		n.a.
F 12	4 48	4 3	4 43	0 59	1 31	5 3	0 35	21 59	1 52	21 47	0 51	21 8	2 11	23 37	0 25	14 34	2 22	29 26	8 54	17 37	18 1	6 39		n.a.
S 13	4 26	0n11	4 14	1 55	1 38	5 35	0 37	22 7	1 52	21 49	0 51	21 7	2 11	23 37	0 25	14 34	2 22	29 26	8 54	17 34	18 0	6 36		n.a.
S 14	4 3	4 26	3 34	2 50	1 45	6 6	0 40	22 14	1 51	21 50	0 51	21 5	2 11	23 37	0 25	14 35	2 22	29 26	8 55	17 31	18 0	6 34		n.a.
M15	3 40	8 33	2 44	3 43	1 50	6 38	0 43	22 21	1 51	21 52	0 51	21 4	2 11	23 37	0 25	14 35	2 22	29 27	8 55	17 29	17 59	6 32		n.a.
T 16	3 16	12 21	1 46	4 34	1 56	7 9	0 45	22 28	1 50	21 54	0 51	21 2	2 11	23 37	0 25	14 36	2 22	29 27	8 55	17 28	17 58	6 30		n.a.
W17	2 53	15 41	0 42	5 24	2 0	7 40	0 48	22 35	1 49	21 55	0 51	21 0	2 12	23 37	0 26	14 36	2 22	29 27	8 55	17 27	17 57	6 27		n.a.
T 18	2 30	18 21	0 s25	6 12	2 5	8 11	0 50	22 41	1 49	21 57	0 51	20 59	2 12	23 37	0 26	14 37	2 22	29 27	8 56	17 27	17 56	6 25		n.a.
F 19	2 7	20 9	1 32	6 59	2 8	8 41	0 53	22 48	1 48	21 59	0 51	20 58	2 12	23 37	0 26	14 37	2 22	29 27	8 56	17 28	17 55	6 23		n.a.
S 20	1 44	20 56	2 37	7 44	2 11	9 12	0 55	22 55	1 48	22 0	0 51	20 56	2 12	23 37	0 26	14 38	2 22	29 27	8 56	17 28	17 54	6 21		n.a.
S 21	1 21	20 32	3 34	8 27	2 13	9 42	0 57	23 1	1 47	22 2	0 51	20 55	2 12	23 37	0 26	14 38	2 22	29 28	8 56	17 28	17 53	6 18		n.a.
M22	0 57	18 55	4 21	9 8	2 14	10 12	1 0	23 8	1 46	22 4	0 51	20 53	2 13	23 37	0 26	14 39	2 22	29 28	8 57	17 28	17 52	6 16		n.a.
T 23	0 34	16 5	4 53	9 48	2 15	10 42	1 2	23 14	1 46	22 6	0 51	20 52	2 13	23 37	0 26	14 39	2 22	29 28	8 57	17 27	17 52	6 14		n.a.
W24	0 11	12 11	5 8	10 25	2 15	11 11	1 4	23 20	1 45	22 7	0 51	20 50	2 13	23 37	0 26	14 40	2 22	29 28	8 57	17 25	17 51	6 12		n.a.
T 25	0n12	7 28	5 1	11 1	2 15	11 40	1 7	23 26	1 45	22 9	0 51	20 49	2 13	23 37	0 26	14 40	2 22	29 28	8 58	17 23	17 50	6 9		n.a.
F 26	0 36	2 14	4 34	11 36	2 14	12 9	1 9	23 32	1 44	22 11	0 51	20 48	2 14	23 37	0 26	14 40	2 22	29 28	8 58	17 21	17 49	6 7		n.a.
S 27	0 59	3 s 9	3 48	12 8	2 12	12 38	1 11	23 38	1 43	22 13	0 51	20 46	2 14	23 37	0 26	14 41	2 22	29 28	8 58	17 20	17 48	6 5		n.a.
S 28	1 22	8 17	2 47	12 38	2 10	13 6	1 13	23 43	1 43	22 15	0 51	20 45	2 14	23 37	0 26	14 41	2 22	29 29	8 58	17 18	17 47	6 3		n.a.
M29	1 45	12 50	1 35	13 7	2 7	13 34	1 16	23 49	1 42	22 16	0 51	20 44	2 14	23 37	0 26	14 42	2 21	29 29	8 59	17 17	17 46	6 0		n.a.
T 30	2n 9	16 s31	0 s19	13n34	2n 3	14n 2	1n18	23n54	1n42	22n18	0n51	20 s42	2 s14	23 s37	0 s26	14n42	2n21	29 s29	8 s59	17 s17	17 s45	5 s58		n.a.

Julian Day Number = 213030.5, Delta T = 31h48m58s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'45, Lahiri = -60°41'45 Julian Calendar 1 Apr. 4130 BCE == Greg. Calendar 27 Feb. 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

MAY 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 25 53	6♈12'05	26♏55	0♉58	4♉ 7	8♊28	3♊50	8♒57	14°R36	27°R59	0°R 3	16♏40	18♏14	3♓22	n.a.	W 1
T 2	12 29 50	7° 9'04	10♐17	2°15	5°20	9° 3	3°59	9° 3	14♐36	27♌58	0♐ 2	16°41	18°11	3°29	n.a.	T 2
F 3	12 33 46	8° 6'03	23°14	3°30	6°32	9°39	4° 9	9° 8	14°35	27°57	0° 1	16°42	18° 7	3°36	n.a.	F 3
S 4	12 37 43	9° 3'03	5♑49	4°42	7°44	10°14	4°19	9°13	14°35	27°56	0° 1	16°R43	18° 4	3°43	n.a.	S 4
S 5	12 41 40	10° 0'03	18° 7	5°52	8°57	10°50	4°29	9°19	14°34	27°55	29♏59	16°43	18° 1	3°49	n.a.	S 5
M 6	12 45 36	10°57'04	0♒12	6°58	10° 9	11°26	4°39	9°24	14°33	27°54	29°59	16°41	17°58	3°56	n.a.	M 6
T 7	12 49 33	11°54'06	12° 8	8° 2	11°21	12° 2	4°49	9°29	14°33	27°53	29°58	16°38	17°55	4° 3	n.a.	T 7
W 8	12 53 29	12°51'08	24° 1	9° 3	12°33	12°38	4°59	9°34	14°32	27°52	29°58	16°33	17°52	4° 9	n.a.	W 8
T 9	12 57 26	13°48'11	5♓52	10° 1	13°45	13°14	5° 9	9°39	14°31	27°51	29°57	16°28	17°48	4°16	n.a.	T 9
F 10	13 1 22	14°45'15	17°46	10°56	14°57	13°51	5°20	9°44	14°30	27°50	29°56	16°22	17°45	4°23	n.a.	F 10
S 11	13 5 19	15°42'19	29°45	11°47	16°10	14°27	5°30	9°48	14°29	27°49	29°55	16°17	17°42	4°30	n.a.	S 11
S 12	13 9 16	16°39'24	11♈50	12°35	17°22	15° 3	5°40	9°53	14°29	27°48	29°54	16°12	17°39	4°36	n.a.	S 12
M13	13 13 12	17°36'30	24° 3	13°20	18°34	15°40	5°51	9°58	14°28	27°47	29°53	16° 9	17°36	4°43	n.a.	M13
T 14	13 17 9	18°33'37	6♉25	14° 0	19°46	16°17	6° 2	10° 2	14°27	27°46	29°52	16° 8	17°32	4°50	n.a.	T 14
W15	13 21 5	19°30'44	18°59	14°38	20°58	16°53	6°13	10° 7	14°26	27°45	29°51	16°D 7	17°29	4°56	n.a.	W15
T 16	13 25 2	20°27'52	1♊44	15°11	22°10	17°30	6°23	10°11	14°24	27°44	29°50	16° 8	17°26	5° 3	n.a.	T 16
F 17	13 28 58	21°25'00	14°44	15°40	23°21	18° 7	6°34	10°15	14°23	27°43	29°49	16° 9	17°23	5°10	n.a.	F 17
S 18	13 32 55	22°22'09	27°59	16° 4	24°33	18°44	6°45	10°20	14°22	27°43	29°48	16°11	17°20	5°17	n.a.	S 18
S 19	13 36 52	23°19'19	11♋31	16°25	25°45	19°21	6°56	10°24	14°21	27°42	29°47	16°12	17°17	5°23	n.a.	S 19
M20	13 40 48	24°16'29	25°21	16°40	26°57	19°59	7° 7	10°28	14°20	27°41	29°46	16°R12	17°13	5°30	n.a.	M20
T 21	13 44 45	25°13'40	9♌28	16°51	28° 9	20°36	7°19	10°32	14°18	27°40	29°45	16°12	17°10	5°37	n.a.	T 21
W22	13 48 41	26°10'52	23°52	16°57	29°20	21°13	7°30	10°35	14°17	27°40	29°44	16°10	17° 7	5°44	n.a.	W22
T 23	13 52 38	27° 8'04	8♍29	16°R58	0♊32	21°51	7°41	10°39	14°16	27°39	29°43	16° 8	17° 4	5°50	n.a.	T 23
F 24	13 56 34	28° 5'17	23°13	16°54	1°44	22°28	7°53	10°43	14°14	27°39	29°42	16° 6	17° 1	5°57	n.a.	F 24
S 25	14 0 31	29° 2'31	7♎59	16°46	2°55	23° 6	8° 4	10°46	14°13	27°38	29°41	16° 4	16°58	6° 4	n.a.	S 25
S 26	14 4 28	29°59'45	22°39	16°32	4° 7	23°44	8°16	10°50	14°11	27°37	29°40	16° 2	16°54	6°10	n.a.	S 26
M27	14 8 24	0♉57'01	7♏ 5	16°13	5°18	24°21	8°27	10°53	14°10	27°37	29°39	16° 1	16°51	6°17	n.a.	M27
T 28	14 12 21	1°54'18	21°14	15°49	6°30	24°59	8°39	10°56	14° 8	27°36	29°38	16°D 1	16°48	6°24	n.a.	T 28
W29	14 16 17	2°51'37	5♐ 0	15°21	7°41	25°37	8°51	11° 0	14° 7	27°36	29°36	16° 2	16°45	6°31	n.a.	W29
T 30	14 20 14	3°48'57	18°23	14°48	8°53	26°15	9° 2	11° 3	14° 5	27°36	29°35	16° 3	16°42	6°37	n.a.	T 30
F 31	14 24 11	4♉46'18	1♑22	14♉12	10♊ 4	26♊53	9♊14	11♒ 6	14♐ 3	27♌35	29♏34	16♏ 4	16♏38	6♓44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n32	19s 7	0n56	13n59	1n59	14n29	1n20	24n 0	1n41	22n20	0n51	20s41	2s15	23s37	0s26	14n42	2n21	29s29	8s59	17s17	17s44	5s56		n.a.
T 2	2 55	20 33	2 5	14 22	1 54	14 56	1 22	24 5	1 40	22 22	0 51	20 40	2 15	23 37	0 26	14 43	2 21	29 29	8 59	17 17	17 43	5 54		n.a.
F 3	3 18	20 50	3 6	14 43	1 48	15 23	1 24	24 10	1 40	22 24	0 51	20 38	2 15	23 37	0 26	14 43	2 21	29 29	9 0	17 18	17 42	5 51		n.a.
S 4	3 41	20 3	3 56	15 3	1 42	15 49	1 26	24 15	1 39	22 26	0 51	20 37	2 15	23 37	0 26	14 44	2 21	29 29	9 0	17 18	17 42	5 49		n.a.
S 5	4 4	18 20	4 34	15 21	1 36	16 15	1 27	24 19	1 39	22 28	0 51	20 36	2 16	23 37	0 26	14 44	2 21	29 29	9 0	17 18	17 41	5 47		n.a.
M 6	4 27	15 49	4 59	15 37	1 28	16 41	1 29	24 24	1 38	22 29	0 51	20 35	2 16	23 37	0 26	14 44	2 21	29 29	9 0	17 17	17 40	5 45		n.a.
T 7	4 50	12 40	5 10	15 51	1 21	17 6	1 31	24 28	1 37	22 31	0 51	20 34	2 16	23 37	0 26	14 45	2 21	29 29	9 1	17 16	17 39	5 42		n.a.
W 8	5 13	9 3	5 9	16 3	1 12	17 30	1 33	24 33	1 37	22 33	0 51	20 32	2 16	23 37	0 26	14 45	2 21	29 29	9 1	17 15	17 38	5 40		n.a.
T 9	5 36	5 4	4 54	16 13	1 3	17 54	1 34	24 37	1 36	22 35	0 51	20 31	2 17	23 37	0 26	14 45	2 21	29 29	9 1	17 14	17 37	5 38		n.a.
F 10	5 58	0 54	4 26	16 22	0 54	18 18	1 36	24 41	1 35	22 37	0 51	20 30	2 17	23 37	0 26	14 45	2 21	29 29	9 1	17 12	17 36	5 36		n.a.
S 11	6 21	3n21	3 47	16 29	0 44	18 41	1 37	24 45	1 35	22 39	0 51	20 29	2 17	23 37	0 26	14 46	2 21	29 29	9 2	17 10	17 35	5 33		n.a.
S 12	6 43	7 30	2 57	16 34	0 33	19 4	1 39	24 48	1 34	22 41	0 51	20 28	2 17	23 37	0 26	14 46	2 21	29 29	9 2	17 9	17 34	5 31		n.a.
M13	7 6	11 24	1 58	16 38	0 22	19 26	1 40	24 52	1 34	22 43	0 51	20 27	2 18	23 37	0 26	14 46	2 21	29 29	9 2	17 8	17 33	5 29		n.a.
T 14	7 28	14 52	0 53	16 39	0 10	19 48	1 42	24 55	1 33	22 45	0 51	20 26	2 18	23 37	0 26	14 47	2 21	29 30	9 2	17 8	17 32	5 27		n.a.
W15	7 50	17 42	0s16	16 39	0s 2	20 9	1 43	24 58	1 32	22 47	0 51	20 25	2 18	23 36	0 26	14 47	2 21	29 29	9 2	17 7	17 31	5 25		n.a.
T 16	8 13	19 42	1 25	16 37	0 14	20 30	1 44	25 2	1 32	22 49	0 51	20 24	2 19	23 36	0 26	14 47	2 21	29 29	9 3	17 8	17 31	5 22		n.a.
F 17	8 35	20 43	2 31	16 33	0 27	20 50	1 45	25 4	1 31	22 51	0 51	20 23	2 19	23 36	0 26	14 47	2 20	29 29	9 3	17 8	17 30	5 20		n.a.
S 18	8 57	20 35	3 30	16 28	0 41	21 9	1 46	25 7	1 30	22 53	0 51	20 22	2 19	23 36	0 26	14 48	2 20	29 29	9 3	17 9	17 29	5 18		n.a.
S 19	9 18	19 17	4 19	16 21	0 54	21 28	1 47	25 10	1 30	22 54	0 51	20 21	2 19	23 36	0 26	14 48	2 20	29 29	9 3	17 9	17 28	5 16		n.a.
M20	9 40	16 50	4 55	16 12	1 8	21 46	1 48	25 12	1 29	22 56	0 51	20 21	2 20	23 36	0 26	14 48	2 20	29 29	9 4	17 9	17 27	5 13		n.a.
T 21	10 2	13 22	5 13	16 2	1 22	22 4	1 49	25 14	1 29	22 58	0 51	20 20	2 20	23 36	0 27	14 48	2 20	29 29	9 4	17 9	17 26	5 11		n.a.
W22	10 23	9 2	5 12	15 50	1 37	22 21	1 50	25 16	1 28	23 0	0 51	20 19	2 20	23 36	0 27	14 48	2 20	29 29	9 4	17 8	17 25	5 9		n.a.
T 23	10 44	4 8	4 52	15 36	1 51	22 38	1 50	25 18	1 27	23 2	0 51	20 18	2 21	23 36	0 27	14 48	2 20	29 29	9 4	17 8	17 24	5 7		n.a.
F 24	11 5	1s 4	4 12	15 21	2 6	22 54	1 51	25 20	1 27	23 4	0 51	20 17	2 21	23 35	0 27	14 49	2 20	29 29	9 4	17 7	17 23	5 4		n.a.
S 25	11 26	6 13	3 15	15 5	2 20	23 9	1 52	25 21	1 26	23 6	0 51	20 17	2 21	23 35	0 27	14 49	2 20	29 29	9 5	17 6	17 22	5 2		n.a.
S 26	11 47	10 59	2 6	14 47	2 34	23 24	1 52	25 23	1 25	23 8	0 51	20 16	2 21	23 35	0 27	14 49	2 20	29 29	9 5	17 6	17 21	5 0		n.a.
M27	12 8	15 2	0 49	14 28	2 48	23 38	1 52	25 24	1 25	23 10	0 51	20 15	2 22	23 35	0 27	14 49	2 20	29 29	9 5	17 6	17 20	4 58		n.a.
T 28	12 28	18 7	0n29	14 9	3 2	23 51	1 53	25 25	1 24	23 12	0 51	20 15	2 22	23 35	0 27	14 49	2 20	29 29	9 5	17 6	17 19	4 55		n.a.
W29	12 48	20 2	1 43	13 48	3 14	24 4	1 53	25 26	1 24	23 14	0 51	20 14	2 22	23 35	0 27	14 49	2 20	29 29	9 5	17 6	17 19	4 53		n.a.
T 30	13 8	20 46	2 50	13 27	3 26	24 16	1 53	25 26	1 23	23 16	0 51	20 13	2 23	23 34	0 27	14 49	2 20	29 29	9 5	17 6	17 18	4 51		n.a.
F 31	13n28	20s21	3n46	13n 6	3s37	24n27	1n53	25n27	1n22	23n18	0n51	20s13	2s23	23s34	0s27	14n49	2n20	29s28	9s 6	17s 6	17s17	4s49		n.a.

Julian Day Number = 213060.5, Delta T = 31h48m55s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'41, Lahiri = -60°41'41 Julian Calendar 1 May 4130 BCE == Greg. Calendar 29 March 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

JUNE 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 7	5♉43'41	14♊ 1	13°R32	11♊15	27♊32	9♊26	11♒ 8	14°R 2	27°R35	29°R33	16♏ 5	16♏35	6♓51	n.a.	S 1
S 2	14 32 4	6°41'05	26°21	12♉49	12°27	28°10	9°38	11°11	14♐ 0	27♌34	29♏32	16° 5	16°32	6°57	n.a.	S 2
M 3	14 36 0	7°38'31	8♒28	12° 4	13°38	28°48	9°50	11°14	13°58	27°34	29°31	16°R 6	16°29	7° 4	n.a.	M 3
T 4	14 39 57	8°35'59	20°26	11°18	14°49	29°27	10° 2	11°17	13°56	27°34	29°29	16° 5	16°26	7°11	n.a.	T 4
W 5	14 43 53	9°33'28	2♓19	10°31	16° 0	0♋ 5	10°14	11°19	13°54	27°34	29°28	16° 5	16°23	7°18	n.a.	W 5
T 6	14 47 50	10°30'59	14°11	9°45	17°11	0°44	10°26	11°21	13°53	27°33	29°27	16° 4	16°19	7°24	n.a.	T 6
F 7	14 51 46	11°28'31	26° 8	8°59	18°22	1°23	10°39	11°24	13°51	27°33	29°26	16° 4	16°16	7°31	n.a.	F 7
S 8	14 55 43	12°26'05	8♈11	8°16	19°33	2° 1	10°51	11°26	13°49	27°33	29°24	16° 3	16°13	7°38	n.a.	S 8
S 9	14 59 40	13°23'41	20°24	7°35	20°44	2°40	11° 3	11°28	13°47	27°33	29°23	16° 3	16°10	7°44	n.a.	S 9
M10	15 3 36	14°21'19	2♉50	6°59	21°55	3°19	11°16	11°30	13°45	27°33	29°22	16° 2	16° 7	7°51	n.a.	M10
T 11	15 7 33	15°18'58	15°29	6°26	23° 6	3°58	11°28	11°32	13°43	27°33	29°20	16°D 2	16° 4	7°58	n.a.	T 11
W12	15 11 29	16°16'39	28°22	5°59	24°17	4°38	11°40	11°33	13°41	27°D33	29°19	16°R 2	16° 0	8° 5	n.a.	W12
T 13	15 15 26	17°14'21	11♊30	5°38	25°27	5°17	11°53	11°35	13°39	27°33	29°18	16° 2	15°57	8°11	n.a.	T 13
F 14	15 19 22	18°12'05	24°51	5°23	26°38	5°56	12° 5	11°37	13°37	27°33	29°17	16° 2	15°54	8°18	n.a.	F 14
S 15	15 23 19	19° 9'50	8♋26	5°14	27°49	6°35	12°18	11°38	13°35	27°33	29°15	16° 2	15°51	8°25	n.a.	S 15
S 16	15 27 16	20° 7'37	22°13	5°D13	28°59	7°15	12°30	11°39	13°32	27°33	29°14	16° 2	15°48	8°31	n.a.	S 16
M17	15 31 12	21° 5'26	6♌10	5°19	0♋10	7°54	12°43	11°41	13°30	27°33	29°13	16° 1	15°44	8°38	n.a.	M17
T 18	15 35 9	22° 3'15	20°17	5°32	1°20	8°34	12°56	11°42	13°28	27°33	29°11	16°D 1	15°41	8°45	n.a.	T 18
W19	15 39 5	23° 1'07	4♍31	5°53	2°30	9°14	13° 8	11°43	13°26	27°34	29°10	16° 1	15°38	8°52	n.a.	W19
T 20	15 43 2	23°58'59	18°49	6°21	3°41	9°54	13°21	11°44	13°24	27°34	29° 9	16° 2	15°35	8°58	n.a.	T 20
F 21	15 46 58	24°56'53	3♎10	6°57	4°51	10°33	13°34	11°44	13°21	27°34	29° 7	16° 2	15°32	9° 5	n.a.	F 21
S 22	15 50 55	25°54'49	17°28	7°41	6° 1	11°13	13°47	11°45	13°19	27°34	29° 6	16° 3	15°29	9°12	n.a.	S 22
S 23	15 54 51	26°52'46	1♏41	8°31	7°11	11°53	14° 0	11°46	13°17	27°35	29° 5	16° 4	15°25	9°18	n.a.	S 23
M24	15 58 48	27°50'46	15°44	9°28	8°21	12°33	14°12	11°46	13°15	27°35	29° 3	16°R 4	15°22	9°25	n.a.	M24
T 25	16 2 45	28°48'47	29°34	10°33	9°31	13°14	14°25	11°46	13°12	27°36	29° 2	16° 4	15°19	9°32	n.a.	T 25
W26	16 6 41	29°46'50	13♐ 8	11°43	10°41	13°54	14°38	11°47	13°10	27°36	29° 1	16° 3	15°16	9°39	n.a.	W26
T 27	16 10 38	0♊44'55	26°23	13° 0	11°50	14°34	14°51	11°47	13° 8	27°36	28°59	16° 1	15°13	9°45	n.a.	T 27
F 28	16 14 34	1°43'02	9♊19	14°22	13° 0	15°14	15° 4	11°R47	13° 5	27°37	28°58	15°59	15° 9	9°52	n.a.	F 28
S 29	16 18 31	2°41'11	21°56	15°50	14°10	15°55	15°17	11°47	13° 3	27°38	28°57	15°57	15° 6	9°59	n.a.	S 29
S 30	16 22 27	3♊39'23	4♒17	17♉22	15♋19	16♋35	15♊30	11♒46	13♐ 1	27♌38	28♏55	15♏54	15♏ 3	10♓ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n48	18s54	4n29	12n44	3s47	24n37	1n53	25n27	1n22	23n19	0n51	20s12	2s23	23s34	0s27	14n49	2n19	29s28	9s 6	17s 7	17s16	4s46		n.a.
S 2	14 7	16 35	4 58	12 23	3 56	24 47	1 53	25 27	1 21	23 21	0 51	20 12	2 24	23 34	0 27	14 49	2 19	29 28	9 6	17 7	17 15	4 44		n.a.
M 3	14 27	13 36	5 14	12 2	4 3	24 56	1 53	25 27	1 20	23 23	0 51	20 11	2 24	23 34	0 27	14 50	2 19	29 28	9 6	17 7	17 14	4 42		n.a.
T 4	14 46	10 6	5 16	11 42	4 9	25 5	1 52	25 26	1 20	23 25	0 51	20 11	2 24	23 33	0 27	14 50	2 19	29 28	9 6	17 7	17 13	4 40		n.a.
W 5	15 5	6 13	5 4	11 23	4 13	25 12	1 52	25 26	1 19	23 27	0 51	20 10	2 24	23 33	0 27	14 50	2 19	29 28	9 6	17 7	17 12	4 37		n.a.
T 6	15 23	2 6	4 40	11 6	4 16	25 19	1 51	25 25	1 18	23 29	0 51	20 10	2 25	23 33	0 27	14 50	2 19	29 28	9 6	17 7	17 11	4 35		n.a.
F 7	15 42	2n 7	4 3	10 51	4 17	25 25	1 51	25 24	1 18	23 31	0 51	20 10	2 25	23 33	0 27	14 50	2 19	29 27	9 7	17 6	17 10	4 33		n.a.
S 8	16 0	6 18	3 15	10 38	4 16	25 31	1 50	25 23	1 17	23 32	0 51	20 9	2 25	23 33	0 27	14 50	2 19	29 27	9 7	17 6	17 9	4 31		n.a.
S 9	16 18	10 18	2 18	10 27	4 13	25 36	1 49	25 21	1 16	23 34	0 51	20 9	2 26	23 32	0 27	14 50	2 19	29 27	9 7	17 6	17 8	4 29		n.a.
M10	16 35	13 56	1 13	10 19	4 9	25 40	1 49	25 20	1 16	23 36	0 51	20 9	2 26	23 32	0 27	14 49	2 19	29 27	9 7	17 6	17 7	4 26		n.a.
T 11	16 53	16 59	0 3	10 14	4 3	25 43	1 48	25 18	1 15	23 38	0 51	20 9	2 26	23 32	0 27	14 49	2 19	29 27	9 7	17 6	17 6	4 24		n.a.
W12	17 10	19 15	1s 8	10 12	3 55	25 45	1 46	25 16	1 14	23 40	0 51	20 8	2 27	23 32	0 27	14 49	2 19	29 27	9 7	17 6	17 5	4 22		n.a.
T 13	17 27	20 32	2 17	10 13	3 46	25 47	1 45	25 14	1 14	23 41	0 51	20 8	2 27	23 31	0 27	14 49	2 19	29 26	9 7	17 6	17 4	4 20		n.a.
F 14	17 44	20 41	3 19	10 17	3 36	25 48	1 44	25 11	1 13	23 43	0 51	20 8	2 27	23 31	0 27	14 49	2 19	29 26	9 7	17 6	17 4	4 17		n.a.
S 15	18 0	19 39	4 11	10 25	3 25	25 48	1 43	25 9	1 12	23 45	0 51	20 8	2 28	23 31	0 27	14 49	2 18	29 26	9 8	17 6	17 3	4 15		n.a.
S 16	18 16	17 27	4 50	10 36	3 13	25 48	1 41	25 6	1 12	23 47	0 51	20 8	2 28	23 31	0 27	14 49	2 18	29 26	9 8	17 6	17 2	4 13		n.a.
M17	18 32	14 13	5 12	10 51	2 59	25 46	1 40	25 3	1 11	23 48	0 51	20 8	2 28	23 30	0 27	14 49	2 18	29 26	9 8	17 6	17 1	4 11		n.a.
T 18	18 47	10 8	5 16	11 8	2 46	25 44	1 38	25 0	1 10	23 50	0 51	20 8	2 29	23 30	0 27	14 49	2 18	29 25	9 8	17 6	17 0	4 8		n.a.
W19	19 3	5 28	5 1	11 29	2 31	25 42	1 36	24 56	1 10	23 52	0 51	20 8	2 29	23 30	0 27	14 49	2 18	29 25	9 8	17 6	16 59	4 6		n.a.
T 20	19 17	0 28	4 27	11 53	2 16	25 38	1 35	24 53	1 9	23 54	0 52	20 8	2 29	23 30	0 27	14 48	2 18	29 25	9 8	17 6	16 58	4 4		n.a.
F 21	19 32	4s35	3 36	12 19	2 1	25 34	1 33	24 49	1 8	23 55	0 52	20 8	2 30	23 29	0 27	14 48	2 18	29 25	9 8	17 6	16 57	4 2		n.a.
S 22	19 46	9 22	2 32	12 48	1 46	25 29	1 31	24 45	1 8	23 57	0 52	20 8	2 30	23 29	0 27	14 48	2 18	29 24	9 8	17 6	16 56	3 59		n.a.
S 23	20 0	13 37	1 19	13 19	1 30	25 23	1 29	24 40	1 7	23 58	0 52	20 8	2 30	23 29	0 27	14 48	2 18	29 24	9 8	17 6	16 55	3 57		n.a.
M24	20 14	17 2	0 2	13 52	1 15	25 17	1 26	24 36	1 6	24 0	0 52	20 8	2 30	23 29	0 27	14 48	2 18	29 24	9 8	17 6	16 54	3 55		n.a.
T 25	20 27	19 25	1n14	14 27	1 0	25 9	1 24	24 31	1 6	24 2	0 52	20 9	2 31	23 28	0 27	14 47	2 18	29 24	9 8	17 6	16 53	3 53		n.a.
W26	20 40	20 38	2 24	15 3	0 45	25 1	1 22	24 26	1 5	24 3	0 52	20 9	2 31	23 28	0 27	14 47	2 18	29 23	9 8	17 6	16 52	3 51		n.a.
T 27	20 53	20 39	3 25	15 41	0 31	24 53	1 19	24 21	1 4	24 5	0 52	20 9	2 31	23 28	0 27	14 47	2 18	29 23	9 9	17 6	16 51	3 48		n.a.
F 28	21 5	19 34	4 13	16 20	0 17	24 44	1 17	24 16	1 4	24 6	0 52	20 9	2 32	23 27	0 27	14 47	2 17	29 23	9 9	17 5	16 50	3 46		n.a.
S 29	21 17	17 31	4 48	16 59	0 4	24 34	1 14	24 10	1 3	24 8	0 52	20 10	2 32	23 27	0 27	14 46	2 17	29 23	9 9	17 4	16 49	3 44		n.a.
S 30	21n28	14s44	5n 9	17n38	0n 9	24n23	1n11	24n 5	1n 2	24n10	0n52	20s10	2s32	23s27	0s27	14n46	2n17	29s22	9s 9	17s 4	16s48	3s42		n.a.

Julian Day Number = 213091.5, Delta T = 31h48m52s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'37, Lahiri = -60°41'36 Julian Calendar 1 June 4130 BCE == Greg. Calendar 29 Apr. 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

JULY 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 26 24	4♊37'36	16♒25	18♉59	16♋28	17♋16	15♊43	11°R46	12°R58	27♎39	28°R54	15°R53	15♏ 0	10♓12	n.a.	M 1
T 2	16 30 20	5°35'52	28°23	20°39	17°38	17°57	15°56	11♒46	12♐56	27°39	28♏53	15♏52	14°57	10°19	n.a.	T 2
W 3	16 34 17	6°34'11	10♓16	22°23	18°47	18°37	16° 9	11°45	12°53	27°40	28°51	15°D52	14°54	10°26	n.a.	W 3
T 4	16 38 14	7°32'31	22° 9	24° 9	19°56	19°18	16°22	11°44	12°51	27°41	28°50	15°52	14°50	10°32	n.a.	T 4
F 5	16 42 10	8°30'54	4♈ 6	25°58	21° 5	19°59	16°35	11°44	12°49	27°41	28°49	15°54	14°47	10°39	n.a.	F 5
S 6	16 46 7	9°29'19	16°12	27°49	22°14	20°40	16°48	11°43	12°46	27°42	28°47	15°55	14°44	10°46	n.a.	S 6
S 7	16 50 3	10°27'47	28°31	29°41	23°23	21°21	17° 1	11°42	12°44	27°43	28°46	15°57	14°41	10°52	n.a.	S 7
M 8	16 54 0	11°26'17	11♉ 6	1♊35	24°32	22° 2	17°14	11°41	12°41	27°44	28°45	15°R58	14°38	10°59	n.a.	M 8
T 9	16 57 56	12°24'49	23°59	3°29	25°40	22°44	17°28	11°39	12°39	27°45	28°44	15°58	14°35	11° 6	n.a.	T 9
W10	17 1 53	13°23'24	7♊12	5°24	26°49	23°25	17°41	11°38	12°37	27°46	28°42	15°56	14°31	11°12	n.a.	W10
T 11	17 5 49	14°22'01	20°44	7°19	27°57	24° 6	17°54	11°37	12°34	27°46	28°41	15°53	14°28	11°19	n.a.	T 11
F 12	17 9 46	15°20'40	4♋33	9°14	29° 6	24°48	18° 7	11°35	12°32	27°47	28°40	15°49	14°25	11°26	n.a.	F 12
S 13	17 13 42	16°19'21	18°35	11° 8	0♌14	25°29	18°20	11°34	12°29	27°48	28°38	15°45	14°22	11°33	n.a.	S 13
S 14	17 17 39	17°18'04	2♌46	13° 3	1°22	26°11	18°33	11°32	12°27	27°49	28°37	15°40	14°19	11°39	n.a.	S 14
M15	17 21 36	18°16'49	17° 3	14°57	2°30	26°53	18°47	11°30	12°25	27°50	28°36	15°36	14°15	11°46	n.a.	M15
T 16	17 25 32	19°15'36	1♍19	16°50	3°38	27°34	19° 0	11°28	12°22	27°51	28°35	15°34	14°12	11°53	n.a.	T 16
W17	17 29 29	20°14'25	15°34	18°43	4°46	28°16	19°13	11°26	12°20	27°53	28°33	15°D32	14° 9	11°59	n.a.	W17
T 18	17 33 25	21°13'16	29°43	20°34	5°53	28°58	19°26	11°24	12°17	27°54	28°32	15°32	14° 6	12° 6	n.a.	T 18
F 19	17 37 22	22°12'08	13♎46	22°25	7° 1	29°40	19°39	11°22	12°15	27°55	28°31	15°34	14° 3	12°13	n.a.	F 19
S 20	17 41 18	23°11'03	27°41	24°15	8° 8	0♌22	19°52	11°19	12°13	27°56	28°30	15°35	14° 0	12°20	n.a.	S 20
S 21	17 45 15	24°10'00	11♏27	26° 4	9°15	1° 4	20° 5	11°17	12°10	27°57	28°29	15°R36	13°56	12°26	n.a.	S 21
M22	17 49 11	25° 8'59	25° 3	27°53	10°22	1°46	20°19	11°14	12° 8	27°58	28°28	15°36	13°53	12°33	n.a.	M22
T 23	17 53 8	26° 8'00	8♐29	29°40	11°29	2°28	20°32	11°11	12° 6	28° 0	28°26	15°34	13°50	12°40	n.a.	T 23
W24	17 57 4	27° 7'03	21°42	1♋26	12°35	3°11	20°45	11° 9	12° 3	28° 1	28°25	15°29	13°47	12°46	n.a.	W24
T 25	18 1 1	28° 6'09	4♑41	3°11	13°42	3°53	20°58	11° 6	12° 1	28° 2	28°24	15°23	13°44	12°53	n.a.	T 25
F 26	18 4 57	29° 5'16	17°27	4°56	14°48	4°35	21°11	11° 3	11°59	28° 4	28°23	15°16	13°41	13° 0	n.a.	F 26
S 27	18 8 54	0♋ 4'27	29°58	6°39	15°54	5°18	21°24	11° 0	11°57	28° 5	28°22	15° 8	13°37	13° 7	n.a.	S 27
S 28	18 12 51	1° 3'39	12♒15	8°22	17° 0	6° 0	21°37	10°57	11°54	28° 7	28°21	15° 0	13°34	13°13	n.a.	S 28
M29	18 16 47	2° 2'54	24°21	10° 4	18° 6	6°43	21°50	10°54	11°52	28° 8	28°20	14°52	13°31	13°20	n.a.	M29
T 30	18 20 44	3° 2'12	6♓18	11°44	19°12	7°26	22° 3	10°50	11°50	28° 9	28°19	14°47	13°28	13°27	n.a.	T 30
W31	18 24 40	4♋ 1'32	18♓10	13♋24	20♌17	8♌ 8	22♊16	10♒47	11♐48	28♌11	28♏18	14♏43	13♏25	13♓33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n39	11s21	5n15	18n17	0n21	24n12	1n 8	23n59	1n 2	24n11	0n52	20s11	2s33	23s27	0s27	14n46	2n17	29s22	9s 9	17s 3	16s47	3s39			n.a.
T 2	21 50	7 34	5 8	18 56	0 33	23 59	1 5	23 52	1 1	24 13	0 52	20 11	2 33	23 26	0 27	14 46	2 17	29 22	9 9	17 3	16 46	3 37			n.a.
W 3	22 1	3 30	4 47	19 34	0 43	23 47	1 2	23 46	1 0	24 14	0 52	20 11	2 33	23 26	0 27	14 45	2 17	29 21	9 9	17 3	16 45	3 35			n.a.
T 4	22 11	0n41	4 15	20 12	0 53	23 33	0 59	23 39	1 0	24 15	0 52	20 12	2 34	23 26	0 27	14 45	2 17	29 21	9 9	17 3	16 44	3 33			n.a.
F 5	22 20	4 53	3 30	20 47	1 2	23 20	0 56	23 33	0 59	24 17	0 52	20 12	2 34	23 25	0 27	14 45	2 17	29 21	9 9	17 3	16 43	3 31			n.a.
S 6	22 29	8 56	2 37	21 22	1 10	23 5	0 53	23 26	0 58	24 18	0 53	20 13	2 34	23 25	0 27	14 44	2 17	29 21	9 9	17 4	16 43	3 28			n.a.
S 7	22 38	12 43	1 35	21 55	1 18	22 50	0 49	23 18	0 57	24 20	0 53	20 14	2 35	23 25	0 27	14 44	2 17	29 20	9 9	17 4	16 42	3 26			n.a.
M 8	22 47	16 0	0 27	22 26	1 24	22 34	0 46	23 11	0 57	24 21	0 53	20 14	2 35	23 24	0 27	14 44	2 17	29 20	9 9	17 5	16 41	3 24			n.a.
T 9	22 55	18 35	0s44	22 54	1 30	22 18	0 42	23 3	0 56	24 22	0 53	20 15	2 35	23 24	0 27	14 43	2 17	29 20	9 9	17 5	16 40	3 22			n.a.
W10	23 2	20 15	1 54	23 21	1 35	22 1	0 39	22 55	0 55	24 24	0 53	20 16	2 36	23 24	0 27	14 43	2 17	29 19	9 9	17 4	16 39	3 19			n.a.
T 11	23 10	20 48	2 59	23 46	1 39	21 43	0 35	22 47	0 55	24 25	0 53	20 16	2 36	23 23	0 27	14 42	2 17	29 19	9 9	17 3	16 38	3 17			n.a.
F 12	23 17	20 7	3 55	24 8	1 42	21 25	0 31	22 39	0 54	24 26	0 53	20 17	2 36	23 23	0 27	14 42	2 16	29 19	9 9	17 2	16 37	3 15			n.a.
S 13	23 23	18 12	4 38	24 28	1 45	21 6	0 27	22 31	0 53	24 28	0 53	20 18	2 36	23 23	0 27	14 42	2 16	29 18	9 9	17 1	16 36	3 13			n.a.
S 14	23 29	15 9	5 4	24 46	1 47	20 47	0 23	22 22	0 53	24 29	0 53	20 19	2 37	23 23	0 27	14 41	2 16	29 18	9 9	16 59	16 35	3 10			n.a.
M15	23 34	11 13	5 12	25 2	1 48	20 27	0 19	22 13	0 52	24 30	0 53	20 19	2 37	23 22	0 27	14 41	2 16	29 18	9 9	16 58	16 34	3 8			n.a.
T 16	23 40	6 38	5 0	25 15	1 49	20 7	0 15	22 4	0 51	24 32	0 53	20 20	2 37	23 22	0 27	14 40	2 16	29 17	9 9	16 57	16 33	3 6			n.a.
W17	23 44	1 42	4 30	25 26	1 49	19 47	0 10	21 54	0 50	24 33	0 53	20 21	2 38	23 22	0 27	14 40	2 16	29 17	9 9	16 57	16 32	3 4			n.a.
T 18	23 48	3s18	3 44	25 35	1 49	19 25	0 6	21 45	0 50	24 34	0 54	20 22	2 38	23 21	0 27	14 39	2 16	29 17	9 9	16 57	16 31	3 2			n.a.
F 19	23 52	8 6	2 45	25 41	1 48	19 4	0 2	21 35	0 49	24 35	0 54	20 23	2 38	23 21	0 27	14 39	2 16	29 16	9 9	16 57	16 30	2 59			n.a.
S 20	23 56	12 26	1 36	25 46	1 47	18 42	0s 3	21 25	0 48	24 36	0 54	20 24	2 38	23 21	0 27	14 38	2 16	29 16	9 9	16 58	16 29	2 57			n.a.
S 21	23 58	16 3	0 23	25 48	1 45	18 19	0 7	21 15	0 48	24 37	0 54	20 25	2 39	23 20	0 27	14 38	2 16	29 16	9 9	16 58	16 28	2 55			n.a.
M22	24 1	18 44	0n51	25 48	1 43	17 57	0 12	21 5	0 47	24 38	0 54	20 26	2 39	23 20	0 27	14 37	2 16	29 15	9 9	16 58	16 27	2 53			n.a.
T 23	24 3	20 21	2 1	25 47	1 40	17 33	0 17	20 54	0 46	24 40	0 54	20 27	2 39	23 20	0 27	14 37	2 16	29 15	9 8	16 57	16 26	2 50			n.a.
W24	24 4	20 48	3 3	25 43	1 37	17 10	0 21	20 44	0 45	24 41	0 54	20 28	2 40	23 19	0 27	14 36	2 16	29 15	9 8	16 56	16 25	2 48			n.a.
T 25	24 6	20 7	3 54	25 38	1 34	16 46	0 26	20 33	0 45	24 42	0 54	20 29	2 40	23 19	0 27	14 36	2 16	29 14	9 8	16 54	16 24	2 46			n.a.
F 26	24 6	18 26	4 33	25 31	1 30	16 21	0 31	20 22	0 44	24 43	0 54	20 30	2 40	23 19	0 27	14 35	2 15	29 14	9 8	16 52	16 23	2 44			n.a.
S 27	24 6	15 53	4 57	25 22	1 26	15 56	0 36	20 10	0 43	24 44	0 54	20 31	2 40	23 18	0 27	14 35	2 15	29 14	9 8	16 50	16 22	2 42			n.a.
S 28	24 6	12 41	5 8	25 12	1 22	15 31	0 41	19 59	0 42	24 45	0 55	20 32	2 41	23 18	0 27	14 34	2 15	29 13	9 8	16 47	16 21	2 39			n.a.
M29	24 5	9 1	5 4	25 0	1 17	15 6	0 46	19 47	0 42	24 46	0 55	20 33	2 41	23 18	0 27	14 34	2 15	29 13	9 8	16 45	16 20	2 37			n.a.
T 30	24 4	5 2	4 47	24 46	1 12	14 40	0 51	19 35	0 41	24 47	0 55	20 35	2 41	23 17	0 27	14 33	2 15	29 13	9 8	16 43	16 19	2 35			n.a.
W31	24n 3	0s53	4n17	24n31	1n 7	14n14	0s57	19n23	0n40	24n47	0n55	20s36	2s41	23s17	0s27	14n33	2n15	29s12	9s 8	16s42	16s18	2s33			n.a.

Julian Day Number = 213121.5, Delta T = 31h48m49s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'33, Lahiri = -60°41'32 Julian Calendar 1 July 4130 BCE == Greg. Calendar 29 May 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

AUGUST 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 28 37	5♋ 0'54	0♈ 0	15♋ 3	21♌22	8♌51	22♊29	10°R43	11°R46	28♌12	28°R17	14°D42	13♏21	13♓40	n.a.	T 1
F 2	18 32 33	6° 0'19	11°55	16°41	22°27	9°34	22°42	10♒40	11♐43	28°14	28♏16	14♏42	13°18	13°47	n.a.	F 2
S 3	18 36 30	6°59'47	24° 0	18°19	23°32	10°17	22°55	10°36	11°41	28°16	28°15	14°43	13°15	13°53	n.a.	S 3
S 4	18 40 26	7°59'17	6♉19	19°55	24°37	11° 0	23° 8	10°33	11°39	28°17	28°14	14°44	13°12	14° 0	n.a.	S 4
M 5	18 44 23	8°58'50	18°57	21°31	25°41	11°43	23°21	10°29	11°37	28°19	28°13	14°R44	13° 9	14° 7	n.a.	M 5
T 6	18 48 19	9°58'25	1♊58	23° 6	26°45	12°27	23°34	10°25	11°35	28°20	28°12	14°42	13° 6	14°14	n.a.	T 6
W 7	18 52 16	10°58'03	15°24	24°40	27°49	13°10	23°47	10°21	11°33	28°22	28°11	14°39	13° 2	14°20	n.a.	W 7
T 8	18 56 12	11°57'43	29°14	26°14	28°53	13°53	24° 0	10°17	11°31	28°24	28°10	14°32	12°59	14°27	n.a.	T 8
F 9	19 0 9	12°57'26	13♋27	27°46	29°56	14°36	24°13	10°13	11°29	28°25	28° 9	14°24	12°56	14°34	n.a.	F 9
S 10	19 4 5	13°57'11	27°57	29°18	0♍59	15°20	24°26	10° 9	11°27	28°27	28° 8	14°15	12°53	14°40	n.a.	S 10
S 11	19 8 2	14°56'58	12♌37	0♌49	2° 2	16° 3	24°38	10° 5	11°25	28°29	28° 7	14° 5	12°50	14°47	n.a.	S 11
M12	19 11 59	15°56'47	27°20	2°20	3° 5	16°47	24°51	10° 0	11°24	28°31	28° 7	13°56	12°47	14°54	n.a.	M12
T 13	19 15 55	16°56'38	11♍57	3°50	4° 7	17°31	25° 4	9°56	11°22	28°32	28° 6	13°50	12°43	15° 1	n.a.	T 13
W14	19 19 52	17°56'31	26°24	5°18	5° 9	18°14	25°16	9°52	11°20	28°34	28° 5	13°45	12°40	15° 7	n.a.	W14
T 15	19 23 48	18°56'26	10♎37	6°47	6°10	18°58	25°29	9°47	11°18	28°36	28° 4	13°43	12°37	15°14	n.a.	T 15
F 16	19 27 45	19°56'22	24°34	8°14	7°12	19°42	25°42	9°43	11°16	28°38	28° 3	13°D43	12°34	15°21	n.a.	F 16
S 17	19 31 41	20°56'21	8♏16	9°41	8°13	20°26	25°54	9°38	11°15	28°40	28° 3	13°R44	12°31	15°27	n.a.	S 17
S 18	19 35 38	21°56'21	21°43	11° 6	9°13	21°10	26° 7	9°34	11°13	28°42	28° 2	13°43	12°27	15°34	n.a.	S 18
M19	19 39 34	22°56'24	4♐57	12°31	10°14	21°54	26°19	9°29	11°11	28°44	28° 1	13°42	12°24	15°41	n.a.	M19
T 20	19 43 31	23°56'28	18° 0	13°56	11°13	22°38	26°32	9°24	11°10	28°45	28° 1	13°37	12°21	15°47	n.a.	T 20
W21	19 47 27	24°56'35	0♑51	15°19	12°13	23°22	26°44	9°20	11° 8	28°47	28° 0	13°30	12°18	15°54	n.a.	W21
T 22	19 51 24	25°56'43	13°32	16°41	13°12	24° 6	26°56	9°15	11° 7	28°49	28° 0	13°19	12°15	16° 1	n.a.	T 22
F 23	19 55 20	26°56'53	26° 2	18° 2	14°11	24°50	27° 9	9°10	11° 5	28°51	27°59	13° 7	12°12	16° 8	n.a.	F 23
S 24	19 59 17	27°57'06	8♒22	19°23	15° 9	25°35	27°21	9° 5	11° 4	28°53	27°58	12°53	12° 8	16°14	n.a.	S 24
S 25	20 3 13	28°57'20	20°32	20°42	16° 7	26°19	27°33	9° 0	11° 3	28°55	27°58	12°40	12° 5	16°21	n.a.	S 25
M26	20 7 10	29°57'37	2♓33	21°59	17° 4	27° 4	27°45	8°56	11° 1	28°57	27°57	12°27	12° 2	16°28	n.a.	M26
T 27	20 11 7	0♌57'56	14°27	23°16	18° 1	27°48	27°57	8°51	11° 0	28°59	27°57	12°17	11°59	16°34	n.a.	T 27
W28	20 15 3	1°58'16	26°17	24°31	18°57	28°33	28° 9	8°46	10°59	29° 2	27°57	12° 9	11°56	16°41	n.a.	W28
T 29	20 19 0	2°58'40	8♈ 5	25°44	19°53	29°17	28°21	8°41	10°57	29° 4	27°56	12° 4	11°53	16°48	n.a.	T 29
F 30	20 22 56	3°59'05	19°58	26°56	20°48	0♍ 2	28°33	8°36	10°56	29° 6	27°56	12° 2	11°49	16°54	n.a.	F 30
S 31	20 26 53	4♌59'32	1♉59	28♌ 6	21♍43	0♍47	28♊45	8♒31	10♐55	29♌ 8	27♏55	12♏ 1	11♏46	17♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	24n 1	3n18	3n37	24n15	1n 2	13n48	1s 2	19n11	0n40	24n48	0n55	20s37	2s42	23s17	0s27	14n32	2n15	29s12	9s 8	16s42	16s17	2s31		n.a.
F 2	23 58	7 24	2 47	23 58	0 56	13 21	1 7	18 59	0 39	24 49	0 55	20 38	2 42	23 17	0 27	14 31	2 15	29 12	9 8	16 42	16 16	2 28		n.a.
S 3	23 55	11 15	1 49	23 39	0 50	12 55	1 13	18 46	0 38	24 50	0 55	20 39	2 42	23 16	0 27	14 31	2 15	29 11	9 8	16 42	16 15	2 26		n.a.
S 4	23 51	14 42	0 45	23 19	0 44	12 28	1 18	18 33	0 37	24 51	0 55	20 41	2 42	23 16	0 27	14 30	2 15	29 11	9 8	16 42	16 14	2 24		n.a.
M 5	23 48	17 35	0s23	22 58	0 38	12 1	1 23	18 20	0 37	24 52	0 56	20 42	2 42	23 16	0 27	14 29	2 15	29 11	9 7	16 42	16 13	2 22		n.a.
T 6	23 43	19 39	1 31	22 36	0 32	11 33	1 29	18 7	0 36	24 52	0 56	20 43	2 43	23 15	0 27	14 29	2 15	29 10	9 7	16 42	16 12	2 19		n.a.
W 7	23 38	20 41	2 37	22 12	0 26	11 6	1 34	17 54	0 35	24 53	0 56	20 45	2 43	23 15	0 27	14 28	2 15	29 10	9 7	16 41	16 11	2 17		n.a.
T 8	23 33	20 32	3 35	21 48	0 19	10 38	1 40	17 40	0 34	24 54	0 56	20 46	2 43	23 15	0 27	14 28	2 15	29 10	9 7	16 39	16 10	2 15		n.a.
F 9	23 27	19 5	4 21	21 23	0 12	10 10	1 46	17 26	0 34	24 55	0 56	20 47	2 43	23 15	0 27	14 27	2 15	29 9	9 7	16 36	16 9	2 13		n.a.
S 10	23 21	16 23	4 52	20 58	0 6	9 42	1 51	17 13	0 33	24 55	0 56	20 49	2 43	23 14	0 27	14 26	2 15	29 9	9 7	16 34	16 8	2 11		n.a.
S 11	23 15	12 38	5 4	20 31	0s 1	9 14	1 57	16 59	0 32	24 56	0 56	20 50	2 44	23 14	0 27	14 26	2 15	29 9	9 7	16 31	16 7	2 8		n.a.
M12	23 7	8 7	4 56	20 4	0 8	8 46	2 3	16 44	0 31	24 57	0 56	20 51	2 44	23 14	0 27	14 25	2 15	29 9	9 7	16 28	16 6	2 6		n.a.
T 13	23 0	3 9	4 28	19 35	0 15	8 17	2 8	16 30	0 31	24 57	0 57	20 53	2 44	23 13	0 27	14 24	2 15	29 8	9 7	16 26	16 5	2 4		n.a.
W14	22 52	1s57	3 44	19 7	0 22	7 49	2 14	16 16	0 30	24 58	0 57	20 54	2 44	23 13	0 27	14 23	2 14	29 8	9 6	16 25	16 4	2 2		n.a.
T 15	22 44	6 52	2 47	18 38	0 29	7 20	2 20	16 1	0 29	24 59	0 57	20 56	2 44	23 13	0 27	14 23	2 14	29 8	9 6	16 24	16 3	2 0		n.a.
F 16	22 35	11 20	1 40	18 8	0 36	6 52	2 26	15 46	0 28	24 59	0 57	20 57	2 45	23 13	0 27	14 22	2 14	29 7	9 6	16 24	16 2	1 57		n.a.
S 17	22 25	15 7	0 29	17 38	0 44	6 23	2 32	15 31	0 28	25 0	0 57	20 58	2 45	23 12	0 27	14 21	2 14	29 7	9 6	16 24	16 1	1 55		n.a.
S 18	22 16	18 1	0n42	17 7	0 51	5 55	2 37	15 16	0 27	25 0	0 57	21 0	2 45	23 12	0 27	14 21	2 14	29 7	9 6	16 24	16 0	1 53		n.a.
M19	22 6	19 55	1 50	16 36	0 58	5 26	2 43	15 1	0 26	25 1	0 57	21 1	2 45	23 12	0 27	14 20	2 14	29 6	9 6	16 23	15 59	1 51		n.a.
T 20	21 55	20 42	2 51	16 4	1 5	4 57	2 49	14 45	0 25	25 1	0 58	21 3	2 45	23 12	0 27	14 19	2 14	29 6	9 6	16 22	15 58	1 49		n.a.
W21	21 44	20 24	3 42	15 33	1 12	4 29	2 55	14 30	0 25	25 2	0 58	21 4	2 45	23 12	0 27	14 18	2 14	29 6	9 5	16 20	15 57	1 46		n.a.
T 22	21 33	19 4	4 22	15 1	1 19	4 1	3 1	14 14	0 24	25 2	0 58	21 6	2 45	23 11	0 27	14 18	2 14	29 6	9 5	16 17	15 56	1 44		n.a.
F 23	21 21	16 50	4 48	14 29	1 26	3 32	3 7	13 58	0 23	25 3	0 58	21 7	2 45	23 11	0 27	14 17	2 14	29 5	9 5	16 13	15 55	1 42		n.a.
S 24	21 9	13 52	5 0	13 57	1 33	3 4	3 12	13 42	0 22	25 3	0 58	21 8	2 46	23 11	0 27	14 16	2 14	29 5	9 5	16 9	15 54	1 40		n.a.
S 25	20 56	10 21	4 58	13 25	1 40	2 36	3 18	13 26	0 22	25 4	0 58	21 10	2 46	23 11	0 27	14 15	2 14	29 5	9 5	16 4	15 53	1 38		n.a.
M26	20 43	6 28	4 43	12 53	1 47	2 8	3 24	13 10	0 21	25 4	0 59	21 11	2 46	23 10	0 27	14 15	2 14	29 4	9 5	16 0	15 52	1 35		n.a.
T 27	20 30	2 23	4 15	12 22	1 53	1 40	3 30	12 53	0 20	25 4	0 59	21 13	2 46	23 10	0 27	14 14	2 14	29 4	9 5	15 57	15 51	1 33		n.a.
W28	20 16	1n47	3 37	11 50	2 0	1 12	3 36	12 37	0 19	25 5	0 59	21 14	2 46	23 10	0 27	14 13	2 14	29 4	9 4	15 55	15 50	1 31		n.a.
T 29	20 2	5 52	2 49	11 19	2 6	0 44	3 41	12 20	0 19	25 5	0 59	21 16	2 46	23 10	0 27	14 12	2 14	29 4	9 4	15 53	15 49	1 29		n.a.
F 30	19 48	9 46	1 54	10 49	2 12	0 17	3 47	12 3	0 18	25 5	0 59	21 17	2 46	23 10	0 27	14 12	2 14	29 3	9 4	15 52	15 48	1 27		n.a.
S 31	19n33	13n19	0n53	10n19	2s18	0s10	3s53	11n46	0n17	25n 6	0n59	21s18	2s46	23s10	0s27	14n11	2n14	29s 3	9s 4	15s52	15s47	1s24		n.a.

Julian Day Number = 213152.5, Delta T = 31h48m45s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'29, Lahiri = -60°41'28 Julian Calendar 1 Aug. 4130 BCE == Greg. Calendar 29 June 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

SEPTEMBER 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 30 49	6♌ 0'02	14♉14	29♌13	22♍37	1♍31	28♊57	8°R26	10°R54	29♌10	27°R55	12°R 1	11♏43	17♓ 8	n.a.	S 1
M 2	20 34 46	7° 0'34	26°48	0♍19	23°30	2°16	29° 8	8♒21	10♐53	29°12	27♏55	12♏ 1	11°40	17°15	n.a.	M 2
T 3	20 38 42	8° 1'08	9♊47	1°21	24°23	3° 1	29°20	8°16	10°52	29°14	27°54	11°58	11°37	17°21	n.a.	T 3
W 4	20 42 39	9° 1'44	23°14	2°21	25°15	3°46	29°32	8°11	10°51	29°16	27°54	11°54	11°33	17°28	n.a.	W 4
T 5	20 46 35	10° 2'23	7♋11	3°17	26° 7	4°31	29°43	8° 6	10°50	29°18	27°54	11°46	11°30	17°35	n.a.	T 5
F 6	20 50 32	11° 3'03	21°35	4°10	26°57	5°16	29°54	8° 1	10°49	29°21	27°54	11°36	11°27	17°41	n.a.	F 6
S 7	20 54 28	12° 3'45	6♌23	4°59	27°48	6° 1	0♋ 6	7°56	10°49	29°23	27°53	11°24	11°24	17°48	n.a.	S 7
S 8	20 58 25	13° 4'29	21°25	5°42	28°37	6°46	0°17	7°51	10°48	29°25	27°53	11°12	11°21	17°55	n.a.	S 8
M 9	21 2 22	14° 5'14	6♍33	6°21	29°25	7°32	0°28	7°46	10°47	29°27	27°53	11° 1	11°18	18° 1	n.a.	M 9
T 10	21 6 18	15° 6'01	21°34	6°54	0♎13	8°17	0°40	7°41	10°46	29°29	27°53	10°53	11°14	18° 8	n.a.	T 10
W11	21 10 15	16° 6'50	6♎22	7°21	1° 0	9° 2	0°51	7°36	10°46	29°32	27°53	10°47	11°11	18°15	n.a.	W11
T 12	21 14 11	17° 7'40	20°50	7°40	1°46	9°48	1° 2	7°31	10°45	29°34	27°53	10°43	11° 8	18°22	n.a.	T 12
F 13	21 18 8	18° 8'31	4♏55	7°51	2°31	10°33	1°12	7°27	10°45	29°36	27°53	10°42	11° 5	18°28	n.a.	F 13
S 14	21 22 4	19° 9'23	18°37	7°R54	3°15	11°18	1°23	7°22	10°44	29°38	27°D53	10°42	11° 2	18°35	n.a.	S 14
S 15	21 26 1	20°10'17	1♐59	7°48	3°58	12° 4	1°34	7°17	10°44	29°40	27°53	10°42	10°58	18°42	n.a.	S 15
M16	21 29 57	21°11'12	15° 1	7°32	4°40	12°50	1°45	7°12	10°43	29°43	27°53	10°40	10°55	18°48	n.a.	M16
T 17	21 33 54	22°12'08	27°49	7° 5	5°20	13°35	1°55	7° 7	10°43	29°45	27°53	10°35	10°52	18°55	n.a.	T 17
W18	21 37 50	23°13'05	10♑24	6°28	6° 0	14°21	2° 6	7° 3	10°43	29°47	27°53	10°28	10°49	19° 2	n.a.	W18
T 19	21 41 47	24°14'04	22°48	5°40	6°38	15° 7	2°16	6°58	10°43	29°49	27°53	10°18	10°46	19° 8	n.a.	T 19
F 20	21 45 44	25°15'03	5♒ 3	4°43	7°15	15°52	2°26	6°53	10°43	29°52	27°53	10° 5	10°43	19°15	n.a.	F 20
S 21	21 49 40	26°16'04	17°11	3°37	7°51	16°38	2°36	6°49	10°42	29°54	27°54	9°51	10°39	19°22	n.a.	S 21
S 22	21 53 37	27°17'07	29°12	2°23	8°25	17°24	2°46	6°44	10°42	29°56	27°54	9°37	10°36	19°28	n.a.	S 22
M23	21 57 33	28°18'10	11♓ 7	1° 4	8°58	18°10	2°56	6°40	10°D42	29°59	27°54	9°24	10°33	19°35	n.a.	M23
T 24	22 1 30	29°19'15	22°59	29♌43	9°30	18°56	3° 6	6°36	10°42	0♍ 1	27°54	9°13	10°30	19°42	n.a.	T 24
W25	22 5 26	0♍20'21	4♈47	28°21	10° 0	19°42	3°16	6°31	10°43	0° 3	27°55	9° 5	10°27	19°49	n.a.	W25
T 26	22 9 23	1°21'28	16°36	27° 1	10°28	20°28	3°26	6°27	10°43	0° 5	27°55	9° 0	10°24	19°55	n.a.	T 26
F 27	22 13 19	2°22'36	28°29	25°47	10°55	21°14	3°35	6°23	10°43	0° 8	27°55	8°57	10°20	20° 2	n.a.	F 27
S 28	22 17 16	3°23'46	10♉29	24°41	11°20	22° 0	3°45	6°19	10°43	0°10	27°56	8°D56	10°17	20° 9	n.a.	S 28
S 29	22 21 13	4°24'58	22°41	23°43	11°43	22°46	3°54	6°14	10°43	0°12	27°56	8°57	10°14	20°15	n.a.	S 29
M30	22 25 9	5♍26'10	5♊11	22♌57	12♎ 4	23♍32	4♋ 3	6♒10	10♐44	0♍14	27♏57	8°R57	10♏11	20♓22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n18	16n22	0s12	9n50	2s23	0s37	3s58	11n29	0n16	25n 6	1n 0	21s20	2s46	23s 9	0s27	14n10	2n14	29s 3	9s 4	15s52	15s46	1s22		n.a.
M 2	19 2	18 44	1 17	9 22	2 28	1 4	4 4	11 12	0 16	25 6	1 0	21 21	2 46	23 9	0 27	14 9	2 14	29 3	9 4	15 52	15 45	1 20		n.a.
T 3	18 46	20 13	2 21	8 55	2 33	1 30	4 9	10 55	0 15	25 7	1 0	21 23	2 46	23 9	0 27	14 8	2 14	29 2	9 3	15 51	15 44	1 18		n.a.
W 4	18 30	20 37	3 20	8 29	2 38	1 57	4 15	10 37	0 14	25 7	1 0	21 24	2 46	23 9	0 27	14 8	2 14	29 2	9 3	15 50	15 43	1 16		n.a.
T 5	18 13	19 47	4 8	8 5	2 42	2 22	4 20	10 20	0 13	25 7	1 0	21 25	2 46	23 9	0 27	14 7	2 14	29 2	9 3	15 47	15 42	1 14		n.a.
F 6	17 56	17 41	4 42	7 42	2 45	2 48	4 26	10 2	0 13	25 7	1 1	21 27	2 46	23 9	0 27	14 6	2 14	29 2	9 3	15 44	15 41	1 11		n.a.
S 7	17 39	14 23	4 59	7 22	2 48	3 13	4 31	9 44	0 12	25 7	1 1	21 28	2 46	23 8	0 27	14 5	2 14	29 2	9 3	15 41	15 40	1 9		n.a.
S 8	17 21	10 6	4 56	7 3	2 50	3 38	4 36	9 27	0 11	25 8	1 1	21 29	2 46	23 8	0 27	14 4	2 14	29 1	9 3	15 37	15 39	1 7		n.a.
M 9	17 4	5 10	4 31	6 48	2 51	4 3	4 41	9 9	0 10	25 8	1 1	21 31	2 46	23 8	0 27	14 4	2 14	29 1	9 2	15 33	15 38	1 5		n.a.
T 10	16 45	0s 3	3 49	6 35	2 51	4 27	4 46	8 51	0 10	25 8	1 1	21 32	2 46	23 8	0 27	14 3	2 14	29 1	9 2	15 30	15 37	1 3		n.a.
W11	16 27	5 12	2 51	6 25	2 51	4 50	4 51	8 32	0 9	25 8	1 2	21 33	2 46	23 8	0 27	14 2	2 14	29 1	9 2	15 28	15 36	1 0		n.a.
T 12	16 8	9 56	1 43	6 20	2 49	5 13	4 56	8 14	0 8	25 8	1 2	21 35	2 46	23 8	0 27	14 1	2 14	29 1	9 2	15 27	15 35	0 58		n.a.
F 13	15 49	14 0	0 31	6 18	2 46	5 36	5 1	7 56	0 7	25 8	1 2	21 36	2 46	23 8	0 27	14 0	2 14	29 0	9 2	15 27	15 34	0 56		n.a.
S 14	15 30	17 11	0n42	6 21	2 42	5 58	5 5	7 37	0 7	25 8	1 2	21 37	2 46	23 8	0 27	13 59	2 14	29 0	9 1	15 27	15 33	0 54		n.a.
S 15	15 10	19 20	1 50	6 29	2 36	6 20	5 10	7 19	0 6	25 8	1 2	21 38	2 46	23 8	0 27	13 59	2 14	29 0	9 1	15 27	15 32	0 52		n.a.
M16	14 50	20 25	2 51	6 42	2 28	6 41	5 14	7 0	0 5	25 9	1 3	21 40	2 46	23 8	0 27	13 58	2 14	29 0	9 1	15 26	15 31	0 50		n.a.
T 17	14 30	20 24	3 42	7 1	2 19	7 1	5 18	6 42	0 4	25 9	1 3	21 41	2 46	23 8	0 27	13 57	2 14	29 0	9 1	15 25	15 30	0 47		n.a.
W18	14 9	19 21	4 21	7 25	2 8	7 21	5 22	6 23	0 4	25 9	1 3	21 42	2 46	23 8	0 27	13 56	2 14	29 0	9 1	15 22	15 29	0 45		n.a.
T 19	13 49	17 24	4 47	7 55	1 55	7 40	5 26	6 4	0 3	25 9	1 3	21 43	2 46	23 7	0 27	13 55	2 13	28 59	9 1	15 19	15 28	0 43		n.a.
F 20	13 28	14 42	5 0	8 30	1 40	7 59	5 30	5 45	0 2	25 9	1 4	21 44	2 46	23 7	0 27	13 55	2 13	28 59	9 0	15 15	15 27	0 41		n.a.
S 21	13 7	11 23	4 58	9 10	1 23	8 17	5 34	5 26	0 1	25 9	1 4	21 46	2 46	23 7	0 27	13 54	2 13	28 59	9 0	15 10	15 26	0 39		n.a.
S 22	12 45	7 39	4 44	9 55	1 5	8 34	5 37	5 7	0 1	25 9	1 4	21 47	2 46	23 7	0 27	13 53	2 13	28 59	9 0	15 6	15 25	0 36		n.a.
M23	12 24	3 39	4 17	10 41	0 46	8 50	5 40	4 48	0s 0	25 9	1 4	21 48	2 46	23 7	0 27	13 52	2 13	28 59	9 0	15 2	15 24	0 34		n.a.
T 24	12 2	0n28	3 39	11 30	0 25	9 5	5 43	4 29	0 1	25 9	1 4	21 49	2 46	23 7	0 27	13 51	2 13	28 59	9 0	14 58	15 23	0 32		n.a.
W25	11 40	4 34	2 51	12 18	0 5	9 20	5 46	4 10	0 2	25 9	1 5	21 50	2 46	23 7	0 27	13 50	2 13	28 59	8 59	14 55	15 22	0 30		n.a.
T 26	11 17	8 29	1 56	13 5	0n16	9 34	5 48	3 51	0 2	25 9	1 5	21 51	2 46	23 7	0 27	13 50	2 13	28 59	8 59	14 54	15 21	0 28		n.a.
F 27	10 55	12 6	0 56	13 50	0 35	9 46	5 50	3 31	0 3	25 9	1 5	21 52	2 45	23 7	0 27	13 49	2 13	28 59	8 59	14 53	15 20	0 26		n.a.
S 28	10 32	15 15	0s 8	14 30	0 54	9 58	5 52	3 12	0 4	25 9	1 5	21 53	2 45	23 7	0 27	13 48	2 14	28 58	8 59	14 53	15 19	0 23		n.a.
S 29	10 10	17 47	1 13	15 6	1 11	10 9	5 54	2 53	0 5	25 9	1 6	21 54	2 45	23 7	0 27	13 47	2 14	28 58	8 59	14 53	15 18	0 21		n.a.
M30	9n47	19n33	2s16	15n37	1n27	10s19	5s55	2n33	0s 5	25n 9	1n 6	21s55	2s45	23s 7	0s27	13n46	2n14	28s58	8s59	14s53	15s17	0s19		n.a.

Julian Day Number = 213183.5, Delta T = 31h48m42s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'24, Lahiri = -60°41'24 Julian Calendar 1 Sept. 4130 BCE == Greg. Calendar 30 July 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

OCTOBER 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 29 6	6♍27'24	18♊ 4	22°R21	12♎24	24♍19	4♋13	6°R 7	10♐44	0♍17	27♏57	8°R57	10♏ 8	20♓29	n.a.	T 1
W 2	22 33 2	7°28'39	1♋23	21♌58	12°41	25° 5	4°22	6♒ 3	10°45	0°19	27°58	8♏54	10° 4	20°35	n.a.	W 2
T 3	22 36 59	8°29'55	15°13	21°45	12°56	25°51	4°30	5°59	10°45	0°21	27°58	8°49	10° 1	20°42	n.a.	T 3
F 4	22 40 55	9°31'13	29°32	21°D44	13°10	26°37	4°39	5°55	10°46	0°23	27°59	8°42	9°58	20°49	n.a.	F 4
S 5	22 44 52	10°32'31	14♌19	21°53	13°21	27°24	4°48	5°52	10°46	0°26	27°59	8°33	9°55	20°55	n.a.	S 5
S 6	22 48 48	11°33'50	29°26	22°11	13°30	28°10	4°56	5°48	10°47	0°28	28° 0	8°23	9°52	21° 2	n.a.	S 6
M 7	22 52 45	12°35'10	14♍44	22°38	13°36	28°57	5° 5	5°45	10°48	0°30	28° 0	8°15	9°49	21° 9	n.a.	M 7
T 8	22 56 42	13°36'31	0♎ 2	23°12	13°41	29°43	5°13	5°41	10°49	0°32	28° 1	8° 8	9°45	21°16	n.a.	T 8
W 9	23 0 38	14°37'52	15° 8	23°54	13°R42	0♎30	5°21	5°38	10°49	0°35	28° 2	8° 3	9°42	21°22	n.a.	W 9
T 10	23 4 35	15°39'14	29°54	24°42	13°42	1°16	5°29	5°35	10°50	0°37	28° 2	8° 1	9°39	21°29	n.a.	T 10
F 11	23 8 31	16°40'36	14♏15	25°35	13°39	2° 3	5°37	5°32	10°51	0°39	28° 3	8°D 1	9°36	21°36	n.a.	F 11
S 12	23 12 28	17°41'58	28° 9	26°33	13°33	2°50	5°45	5°29	10°52	0°41	28° 4	8° 2	9°33	21°42	n.a.	S 12
S 13	23 16 24	18°43'20	11♐37	27°35	13°25	3°36	5°52	5°26	10°53	0°43	28° 5	8° 3	9°29	21°49	n.a.	S 13
M14	23 20 21	19°44'43	24°41	28°41	13°15	4°23	6° 0	5°23	10°54	0°46	28° 5	8°R 3	9°26	21°56	n.a.	M14
T 15	23 24 18	20°46'06	7♑24	29°49	13° 2	5°10	6° 7	5°20	10°55	0°48	28° 6	8° 1	9°23	22° 2	n.a.	T 15
W16	23 28 14	21°47'29	19°52	1♍ 1	12°46	5°56	6°14	5°17	10°57	0°50	28° 7	7°57	9°20	22° 9	n.a.	W16
T 17	23 32 11	22°48'51	2♒ 6	2°15	12°28	6°43	6°21	5°15	10°58	0°52	28° 8	7°52	9°17	22°16	n.a.	T 17
F 18	23 36 7	23°50'14	14°11	3°31	12° 8	7°30	6°28	5°13	10°59	0°54	28° 9	7°44	9°14	22°22	n.a.	F 18
S 19	23 40 4	24°51'37	26°10	4°49	11°45	8°17	6°35	5°10	11° 0	0°56	28°10	7°36	9°10	22°29	n.a.	S 19
S 20	23 44 0	25°53'00	8♓ 4	6° 9	11°20	9° 4	6°42	5° 8	11° 2	0°58	28°11	7°27	9° 7	22°36	n.a.	S 20
M21	23 47 57	26°54'23	19°55	7°30	10°53	9°51	6°48	5° 6	11° 3	1° 0	28°12	7°19	9° 4	22°43	n.a.	M21
T 22	23 51 54	27°55'46	1♈45	8°52	10°24	10°37	6°55	5° 4	11° 5	1° 2	28°13	7°12	9° 1	22°49	n.a.	T 22
W23	23 55 50	28°57'09	13°36	10°15	9°54	11°24	7° 1	5° 2	11° 6	1° 5	28°14	7° 8	8°58	22°56	n.a.	W23
T 24	23 59 47	29°58'32	25°29	11°40	9°21	12°11	7° 7	5° 0	11° 8	1° 7	28°15	7° 5	8°55	23° 3	n.a.	T 24
F 25	0 3 43	0♎59'56	7♉27	13° 5	8°48	12°58	7°12	4°59	11° 9	1° 9	28°16	7°D 4	8°51	23° 9	n.a.	F 25
S 26	0 7 40	2° 1'19	19°33	14°31	8°13	13°45	7°18	4°57	11°11	1°11	28°17	7° 5	8°48	23°16	n.a.	S 26
S 27	0 11 36	3° 2'42	1♊50	15°57	7°37	14°32	7°24	4°56	11°13	1°13	28°18	7° 7	8°45	23°23	n.a.	S 27
M28	0 15 33	4° 4'06	14°22	17°25	7° 1	15°19	7°29	4°54	11°14	1°15	28°19	7° 8	8°42	23°29	n.a.	M28
T 29	0 19 30	5° 5'30	27°12	18°53	6°24	16° 6	7°34	4°53	11°16	1°17	28°20	7°10	8°39	23°36	n.a.	T 29
W30	0 23 26	6° 6'54	10♋25	20°21	5°47	16°53	7°39	4°52	11°18	1°19	28°21	7°R10	8°35	23°43	n.a.	W30
T 31	0 27 23	7♎ 8'17	24♋ 3	21♍50	5♎11	17♎41	7♋44	4♒51	11♐20	1♍20	28♏23	7♏ 9	8♏32	23♓49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n23	20n21	3s13	16n 2	1n41	10s27	5s56	2n14	0s 6	25n 9	1n 6	21s56	2s45	23s 8	0s27	13n45	2n14	28s58	8s58	14s53	15s16	0s17			n.a.
W 2	9 0	20 4	4 3	16 21	1 53	10 35	5 56	1 54	0 7	25 9	1 6	21 56	2 45	23 8	0 27	13 45	2 14	28 58	8 58	14 52	15 15	0 15			n.a.
T 3	8 37	18 35	4 40	16 35	2 3	10 41	5 57	1 35	0 8	25 8	1 7	21 57	2 45	23 8	0 27	13 44	2 14	28 58	8 58	14 50	15 14	0 13			n.a.
F 4	8 13	15 55	5 1	16 43	2 11	10 47	5 56	1 15	0 8	25 8	1 7	21 58	2 44	23 8	0 27	13 43	2 14	28 58	8 58	14 48	15 13	0 10			n.a.
S 5	7 49	12 10	5 4	16 46	2 18	10 50	5 56	0 56	0 9	25 8	1 7	21 59	2 44	23 8	0 27	13 42	2 14	28 58	8 58	14 45	15 12	0 8			n.a.
S 6	7 25	7 33	4 45	16 45	2 23	10 53	5 55	0 36	0 10	25 8	1 7	22 0	2 44	23 8	0 27	13 41	2 14	28 58	8 58	14 42	15 11	0 6			n.a.
M 7	7 1	2 24	4 6	16 40	2 27	10 54	5 53	0 16	0 10	25 8	1 8	22 0	2 44	23 8	0 27	13 41	2 14	28 58	8 57	14 39	15 10	0 4			n.a.
T 8	6 37	2s53	3 9	16 30	2 29	10 54	5 51	0s 3	0 11	25 8	1 8	22 1	2 44	23 8	0 27	13 40	2 14	28 58	8 57	14 36	15 9	0 2			n.a.
W 9	6 13	7 57	2 0	16 17	2 31	10 53	5 49	0 23	0 12	25 8	1 8	22 2	2 44	23 8	0 27	13 39	2 14	28 58	8 57	14 35	15 8	0n 0			n.a.
T 10	5 48	12 26	0 44	16 1	2 31	10 50	5 46	0 43	0 13	25 8	1 9	22 2	2 44	23 8	0 27	13 38	2 14	28 58	8 57	14 34	15 7	0 3			n.a.
F 11	5 24	16 2	0n34	15 42	2 30	10 45	5 42	1 2	0 13	25 8	1 9	22 3	2 43	23 8	0 27	13 37	2 14	28 58	8 57	14 34	15 6	0 5			n.a.
S 12	5 0	18 35	1 46	15 20	2 29	10 39	5 38	1 22	0 14	25 8	1 9	22 4	2 43	23 9	0 27	13 37	2 14	28 58	8 56	14 35	15 4	0 7			n.a.
S 13	4 35	19 59	2 51	14 56	2 27	10 32	5 33	1 42	0 15	25 8	1 9	22 4	2 43	23 9	0 27	13 36	2 14	28 58	8 56	14 35	15 3	0 9			n.a.
M14	4 10	20 15	3 45	14 30	2 24	10 22	5 28	2 1	0 16	25 8	1 10	22 5	2 43	23 9	0 27	13 35	2 14	28 58	8 56	14 35	15 2	0 11			n.a.
T 15	3 45	19 28	4 26	14 2	2 20	10 12	5 22	2 21	0 16	25 8	1 10	22 5	2 43	23 9	0 27	13 34	2 14	28 58	8 56	14 34	15 1	0 13			n.a.
W16	3 21	17 45	4 53	13 32	2 16	9 59	5 15	2 41	0 17	25 8	1 10	22 6	2 42	23 9	0 27	13 34	2 14	28 58	8 56	14 33	15 0	0 15			n.a.
T 17	2 56	15 16	5 7	13 1	2 12	9 45	5 8	3 0	0 18	25 8	1 11	22 6	2 42	23 9	0 27	13 33	2 14	28 58	8 56	14 31	14 59	0 18			n.a.
F 18	2 31	12 9	5 7	12 28	2 7	9 30	5 0	3 20	0 18	25 8	1 11	22 7	2 42	23 9	0 27	13 32	2 14	28 58	8 56	14 29	14 58	0 20			n.a.
S 19	2 6	8 34	4 53	11 54	2 2	9 13	4 51	3 40	0 19	25 7	1 11	22 7	2 42	23 10	0 27	13 31	2 14	28 58	8 55	14 26	14 57	0 22			n.a.
S 20	1 41	4 41	4 26	11 19	1 57	8 54	4 42	3 59	0 20	25 7	1 11	22 7	2 42	23 10	0 27	13 31	2 14	28 59	8 55	14 23	14 56	0 24			n.a.
M21	1 16	0 37	3 48	10 42	1 51	8 34	4 32	4 19	0 20	25 7	1 12	22 8	2 41	23 10	0 27	13 30	2 14	28 59	8 55	14 20	14 55	0 26			n.a.
T 22	0 51	3n27	3 0	10 5	1 45	8 13	4 21	4 38	0 21	25 7	1 12	22 8	2 41	23 10	0 27	13 29	2 14	28 59	8 55	14 18	14 54	0 28			n.a.
W23	0 26	7 25	2 4	9 27	1 39	7 50	4 10	4 58	0 22	25 7	1 12	22 8	2 41	23 10	0 27	13 28	2 14	28 59	8 55	14 16	14 53	0 30			n.a.
T 24	0 1	11 6	1 3	8 49	1 33	7 26	3 58	5 17	0 23	25 7	1 13	22 8	2 41	23 11	0 27	13 28	2 14	28 59	8 55	14 16	14 52	0 33			n.a.
F 25	0s24	14 21	0s 2	8 9	1 26	7 1	3 46	5 37	0 23	25 7	1 13	22 9	2 40	23 11	0 27	13 27	2 14	28 59	8 55	14 15	14 51	0 35			n.a.
S 26	0 50	17 2	1 8	7 29	1 20	6 35	3 33	5 56	0 24	25 7	1 13	22 9	2 40	23 11	0 27	13 26	2 14	28 59	8 54	14 16	14 50	0 37			n.a.
S 27	1 15	18 58	2 11	6 49	1 13	6 8	3 19	6 16	0 25	25 7	1 14	22 9	2 40	23 11	0 26	13 26	2 14	28 59	8 54	14 16	14 49	0 39			n.a.
M28	1 40	20 1	3 10	6 8	1 7	5 41	3 5	6 35	0 25	25 7	1 14	22 9	2 40	23 11	0 26	13 25	2 14	28 59	8 54	14 17	14 48	0 41			n.a.
T 29	2 5	20 4	4 1	5 26	1 0	5 13	2 51	6 54	0 26	25 7	1 14	22 9	2 39	23 12	0 26	13 24	2 14	29 0	8 54	14 17	14 47	0 43			n.a.
W30	2 30	19 2	4 40	4 44	0 53	4 44	2 36	7 13	0 27	25 7	1 14	22 9	2 39	23 12	0 26	13 24	2 14	29 0	8 54	14 17	14 46	0 45			n.a.
T 31	2s55	16n53	5s 6	4n 2	0n46	4s15	2s21	7s33	0s27	25n 7	1n15	22s 9	2s39	23s12	0s26	13n23	2n14	29s 0	8s54	14s17	14s45	0n48			n.a.

Julian Day Number = 213213.5, Delta T = 31h48m39s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'20, Lahiri = -60°41'20 Julian Calendar 1 Oct. 4130 BCE == Greg. Calendar 29 Aug. 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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NOVEMBER 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 31 19	8♎ 9'41	8♌ 8	23♍19	4°R34	18♎28	7♋49	4°R50	11♐22	1♍22	28♏24	7°R 6	8♏29	23♓56	n.a.	F 1
S 2	0 35 16	9°11'04	22°39	24°49	3♎59	19°15	7°53	4♒49	11°24	1°24	28°25	7♏ 3	8°26	24° 3	n.a.	S 2
S 3	0 39 12	10°12'28	7♍32	26°20	3°24	20° 2	7°58	4°49	11°26	1°26	28°26	6°59	8°23	24° 9	n.a.	S 3
M 4	0 43 9	11°13'51	22°40	27°50	2°50	20°49	8° 2	4°48	11°28	1°28	28°28	6°55	8°20	24°16	n.a.	M 4
T 5	0 47 6	12°15'13	7♎53	29°22	2°17	21°36	8° 6	4°48	11°30	1°30	28°29	6°52	8°16	24°23	n.a.	T 5
W 6	0 51 2	13°16'35	23° 2	0♎53	1°46	22°24	8°10	4°47	11°32	1°32	28°30	6°50	8°13	24°29	n.a.	W 6
T 7	0 54 59	14°17'57	7♏57	2°25	1°17	23°11	8°13	4°47	11°34	1°33	28°31	6°D49	8°10	24°36	n.a.	T 7
F 8	0 58 55	15°19'18	22°30	3°58	0°50	23°58	8°17	4°D47	11°36	1°35	28°33	6°50	8° 7	24°43	n.a.	F 8
S 9	1 2 52	16°20'38	6♐37	5°30	0°24	24°45	8°20	4°47	11°39	1°37	28°34	6°51	8° 4	24°50	n.a.	S 9
S 10	1 6 48	17°21'57	20°17	7° 4	0° 1	25°32	8°23	4°47	11°41	1°39	28°36	6°53	8° 1	24°56	n.a.	S 10
M11	1 10 45	18°23'15	3♑30	8°37	29♍40	26°20	8°26	4°48	11°43	1°40	28°37	6°54	7°57	25° 3	n.a.	M11
T 12	1 14 42	19°24'31	16°19	10°12	29°21	27° 7	8°29	4°48	11°46	1°42	28°38	6°R55	7°54	25°10	n.a.	T 12
W13	1 18 38	20°25'47	28°48	11°46	29° 5	27°54	8°32	4°49	11°48	1°44	28°40	6°54	7°51	25°16	n.a.	W13
T 14	1 22 35	21°27'02	11♒ 1	13°21	28°51	28°41	8°34	4°49	11°51	1°45	28°41	6°53	7°48	25°23	n.a.	T 14
F 15	1 26 31	22°28'15	23° 3	14°57	28°40	29°29	8°36	4°50	11°53	1°47	28°43	6°52	7°45	25°30	n.a.	F 15
S 16	1 30 28	23°29'27	4♓57	16°33	28°31	0♏16	8°38	4°51	11°56	1°49	28°44	6°50	7°41	25°36	n.a.	S 16
S 17	1 34 24	24°30'38	16°47	18° 9	28°24	1° 3	8°40	4°52	11°58	1°50	28°46	6°48	7°38	25°43	n.a.	S 17
M18	1 38 21	25°31'48	28°36	19°46	28°21	1°51	8°42	4°53	12° 1	1°52	28°47	6°46	7°35	25°50	n.a.	M18
T 19	1 42 18	26°32'57	10♈27	21°24	28°D19	2°38	8°43	4°54	12° 3	1°53	28°49	6°44	7°32	25°56	n.a.	T 19
W20	1 46 14	27°34'04	22°23	23° 2	28°20	3°25	8°44	4°55	12° 6	1°55	28°50	6°44	7°29	26° 3	n.a.	W20
T 21	1 50 11	28°35'10	4♉25	24°41	28°24	4°12	8°45	4°57	12° 9	1°56	28°52	6°D43	7°26	26°10	n.a.	T 21
F 22	1 54 7	29°36'16	16°35	26°21	28°30	5° 0	8°46	4°58	12°11	1°58	28°53	6°43	7°22	26°16	n.a.	F 22
S 23	1 58 4	0♏37'20	28°54	28° 1	28°38	5°47	8°47	5° 0	12°14	1°59	28°55	6°44	7°19	26°23	n.a.	S 23
S 24	2 2 0	1°38'23	11♊25	29°41	28°48	6°34	8°47	5° 2	12°17	2° 0	28°56	6°44	7°16	26°30	n.a.	S 24
M25	2 5 57	2°39'25	24° 9	1♏22	29° 1	7°22	8°48	5° 4	12°20	2° 2	28°58	6°45	7°13	26°36	n.a.	M25
T 26	2 9 54	3°40'25	7♋ 8	3° 4	29°16	8° 9	8°R48	5° 6	12°22	2° 3	29° 0	6°45	7°10	26°43	n.a.	T 26
W27	2 13 50	4°41'25	20°23	4°47	29°33	8°56	8°48	5° 8	12°25	2° 4	29° 1	6°46	7° 6	26°50	n.a.	W27
T 28	2 17 47	5°42'24	3♌58	6°30	29°52	9°43	8°47	5°10	12°28	2° 6	29° 3	6°R46	7° 3	26°56	n.a.	T 28
F 29	2 21 43	6°43'21	17°52	8°14	0♎13	10°31	8°47	5°13	12°31	2° 7	29° 5	6°D46	7° 0	27° 3	n.a.	F 29
S 30	2 25 40	7♏44'17	2♍ 4	9♏59	0♎36	11♏18	8♋46	5♒15	12♐34	2♍ 8	29♏ 6	6♏46	6♏57	27♓10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s19	13n42	5s14	3n19	0n39	3s47	2s 6	7s52	0s28	25n 7	1n15	22s 9	2s39	23s13	0s26	13n22	2n14	29s 0	8s54	14s16	14s44	0n50		n.a.
S 2	3 44	9 36	5 2	2 37	0 33	3 18	1 50	8 11	0 29	25 7	1 15	22 9	2 38	23 13	0 26	13 22	2 14	29 0	8 53	14 15	14 43	0 52		n.a.
S 3	4 9	4 49	4 31	1 53	0 26	2 50	1 35	8 30	0 29	25 7	1 16	22 9	2 38	23 13	0 26	13 21	2 14	29 0	8 53	14 13	14 41	0 54		n.a.
M 4	4 34	0s21	3 40	1 10	0 19	2 22	1 19	8 48	0 30	25 7	1 16	22 9	2 38	23 13	0 26	13 20	2 15	29 1	8 53	14 12	14 40	0 56		n.a.
T 5	4 58	5 32	2 33	0 27	0 12	1 54	1 4	9 7	0 31	25 8	1 16	22 9	2 38	23 14	0 26	13 20	2 15	29 1	8 53	14 11	14 39	0 58		n.a.
W 6	5 23	10 21	1 15	0s17	0 5	1 28	0 48	9 26	0 31	25 8	1 17	22 9	2 37	23 14	0 26	13 19	2 15	29 1	8 53	14 10	14 38	1 0		n.a.
T 7	5 47	14 27	0n 6	1 0	0s 1	1 2	0 33	9 45	0 32	25 8	1 17	22 8	2 37	23 14	0 26	13 18	2 15	29 1	8 53	14 10	14 37	1 3		n.a.
F 8	6 12	17 32	1 26	1 44	0 8	0 37	0 18	10 3	0 32	25 8	1 17	22 8	2 37	23 14	0 26	13 18	2 15	29 2	8 53	14 11	14 36	1 5		n.a.
S 9	6 36	19 26	2 37	2 28	0 14	0 13	0 3	10 22	0 33	25 8	1 18	22 8	2 37	23 15	0 26	13 17	2 15	29 2	8 53	14 11	14 35	1 7		n.a.
S 10	7 0	20 7	3 38	3 12	0 21	0n10	0n11	10 40	0 34	25 8	1 18	22 8	2 36	23 15	0 26	13 17	2 15	29 2	8 53	14 11	14 34	1 9		n.a.
M11	7 24	19 39	4 24	3 56	0 27	0 31	0 25	10 58	0 34	25 8	1 18	22 7	2 36	23 15	0 26	13 16	2 15	29 2	8 53	14 12	14 33	1 11		n.a.
T 12	7 48	18 11	4 56	4 39	0 33	0 51	0 39	11 16	0 35	25 8	1 19	22 7	2 36	23 16	0 26	13 15	2 15	29 2	8 52	14 12	14 32	1 13		n.a.
W13	8 12	15 52	5 13	5 23	0 39	1 10	0 52	11 34	0 36	25 9	1 19	22 7	2 36	23 16	0 26	13 15	2 15	29 3	8 52	14 12	14 31	1 15		n.a.
T 14	8 35	12 54	5 16	6 6	0 45	1 27	1 5	11 52	0 36	25 9	1 19	22 6	2 35	23 16	0 26	13 14	2 15	29 3	8 52	14 12	14 30	1 17		n.a.
F 15	8 59	9 26	5 4	6 50	0 51	1 43	1 17	12 10	0 37	25 9	1 20	22 6	2 35	23 17	0 26	13 14	2 15	29 3	8 52	14 11	14 29	1 20		n.a.
S 16	9 22	5 39	4 39	7 33	0 57	1 58	1 29	12 28	0 37	25 9	1 20	22 5	2 35	23 17	0 26	13 13	2 15	29 4	8 52	14 10	14 28	1 22		n.a.
S 17	9 45	1 39	4 3	8 16	1 2	2 11	1 41	12 45	0 38	25 9	1 20	22 5	2 35	23 17	0 26	13 13	2 15	29 4	8 52	14 10	14 27	1 24		n.a.
M18	10 8	2n25	3 16	8 59	1 8	2 22	1 52	13 3	0 39	25 10	1 21	22 4	2 34	23 18	0 26	13 12	2 15	29 4	8 52	14 9	14 26	1 26		n.a.
T 19	10 31	6 24	2 21	9 42	1 13	2 33	2 2	13 20	0 39	25 10	1 21	22 4	2 34	23 18	0 26	13 12	2 15	29 4	8 52	14 9	14 25	1 28		n.a.
W20	10 54	10 10	1 19	10 24	1 18	2 41	2 12	13 37	0 40	25 10	1 21	22 3	2 34	23 18	0 26	13 11	2 15	29 5	8 52	14 8	14 24	1 30		n.a.
T 21	11 16	13 33	0 13	11 6	1 23	2 48	2 22	13 54	0 40	25 10	1 22	22 2	2 34	23 19	0 26	13 11	2 16	29 5	8 52	14 8	14 22	1 32		n.a.
F 22	11 38	16 23	0s55	11 47	1 27	2 54	2 31	14 11	0 41	25 11	1 22	22 2	2 33	23 19	0 26	13 10	2 16	29 5	8 52	14 8	14 21	1 34		n.a.
S 23	12 0	18 31	2 0	12 28	1 31	2 59	2 39	14 28	0 42	25 11	1 22	22 1	2 33	23 20	0 26	13 10	2 16	29 6	8 52	14 8	14 20	1 36		n.a.
S 24	12 22	19 47	3 1	13 9	1 35	3 2	2 47	14 45	0 42	25 11	1 23	22 0	2 33	23 20	0 26	13 9	2 16	29 6	8 52	14 9	14 19	1 39		n.a.
M25	12 44	20 4	3 54	13 49	1 39	3 3	2 55	15 1	0 43	25 12	1 23	22 0	2 33	23 20	0 26	13 9	2 16	29 6	8 52	14 9	14 18	1 41		n.a.
T 26	13 5	19 18	4 37	14 29	1 42	3 4	3 2	15 18	0 43	25 12	1 24	21 59	2 32	23 21	0 26	13 9	2 16	29 7	8 51	14 9	14 17	1 43		n.a.
W27	13 27	17 29	5 5	15 7	1 45	3 3	3 9	15 34	0 44	25 12	1 24	21 58	2 32	23 21	0 26	13 8	2 16	29 7	8 51	14 9	14 16	1 45		n.a.
T 28	13 47	14 40	5 18	15 45	1 48	3 1	3 15	15 50	0 44	25 13	1 24	21 57	2 32	23 21	0 26	13 8	2 16	29 7	8 51	14 9	14 15	1 47		n.a.
F 29	14 8	10 58	5 12	16 23	1 50	2 58	3 21	16 6	0 45	25 13	1 25	21 56	2 32	23 22	0 26	13 7	2 16	29 8	8 51	14 9	14 14	1 49		n.a.
S 30	14s29	6n34	4s48	16s59	1s52	2n53	3n26	16s21	0s45	25n13	1n25	21s56	2s31	23s22	0s26	13n 7	2n16	29s 8	8s51	14s 9	14s13	1n51		n.a.

Julian Day Number = 213244.5, Delta T = 31h48m36s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'16, Lahiri = -60°41'16 Julian Calendar 1 Nov. 4130 BCE == Greg. Calendar 29 Sept. 4130 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4130 BCE
geocentric

DECEMBER 4130 BCE (-4129) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 29 37	8♏45'12	16♍35	11♏44	1♎ 1	12♏ 5	8°R45	5♒18	12♐37	2♍ 9	29♏ 8	6♏46	6♏54	27♓16	n.a.	S 1
M 2	2 33 33	9°46'06	1♎18	13°30	1°27	12°52	8♋44	5°20	12°40	2°10	29°10	6°46	6°51	27°23	n.a.	M 2
T 3	2 37 30	10°46'58	16° 9	15°16	1°55	13°40	8°43	5°23	12°43	2°11	29°11	6°46	6°47	27°30	n.a.	T 3
W 4	2 41 26	11°47'49	1♏ 1	17° 3	2°25	14°27	8°41	5°26	12°46	2°12	29°13	6°R46	6°44	27°37	n.a.	W 4
T 5	2 45 23	12°48'39	15°46	18°50	2°56	15°14	8°40	5°29	12°49	2°14	29°15	6°46	6°41	27°43	n.a.	T 5
F 6	2 49 19	13°49'27	0♐16	20°38	3°29	16° 1	8°38	5°32	12°52	2°15	29°16	6°46	6°38	27°50	n.a.	F 6
S 7	2 53 16	14°50'13	14°26	22°26	4° 3	16°49	8°36	5°35	12°55	2°16	29°18	6°45	6°35	27°57	n.a.	S 7
S 8	2 57 12	15°50'57	28°13	24°15	4°39	17°36	8°34	5°38	12°59	2°16	29°20	6°44	6°32	28° 3	n.a.	S 8
M 9	3 1 9	16°51'40	11♑34	26° 3	5°16	18°23	8°31	5°42	13° 2	2°17	29°21	6°43	6°28	28°10	n.a.	M 9
T 10	3 5 6	17°52'20	24°30	27°51	5°54	19°10	8°29	5°45	13° 5	2°18	29°23	6°42	6°25	28°17	n.a.	T 10
W11	3 9 2	18°52'58	7♒ 5	29°40	6°33	19°57	8°26	5°49	13° 8	2°19	29°25	6°41	6°22	28°23	n.a.	W11
T 12	3 12 59	19°53'35	19°21	1♐27	7°14	20°45	8°23	5°53	13°11	2°20	29°27	6°D41	6°19	28°30	n.a.	T 12
F 13	3 16 55	20°54'09	1♓23	3°14	7°55	21°32	8°20	5°57	13°15	2°21	29°28	6°41	6°16	28°37	n.a.	F 13
S 14	3 20 52	21°54'41	13°17	5° 0	8°38	22°19	8°17	6° 0	13°18	2°22	29°30	6°42	6°12	28°43	n.a.	S 14
S 15	3 24 48	22°55'10	25° 6	6°45	9°22	23° 6	8°13	6° 4	13°21	2°22	29°32	6°43	6° 9	28°50	n.a.	S 15
M16	3 28 45	23°55'38	6♈55	8°28	10° 6	23°53	8° 9	6° 8	13°24	2°23	29°34	6°45	6° 6	28°57	n.a.	M16
T 17	3 32 42	24°56'03	18°49	10° 8	10°52	24°40	8° 6	6°13	13°28	2°24	29°35	6°46	6° 3	29° 3	n.a.	T 17
W18	3 36 38	25°56'27	0♉51	11°46	11°39	25°27	8° 2	6°17	13°31	2°24	29°37	6°R47	6° 0	29°10	n.a.	W18
T 19	3 40 35	26°56'48	13° 2	13°21	12°26	26°14	7°57	6°21	13°34	2°25	29°39	6°47	5°57	29°17	n.a.	T 19
F 20	3 44 31	27°57'08	25°26	14°51	13°15	27° 1	7°53	6°26	13°38	2°25	29°41	6°46	5°53	29°23	n.a.	F 20
S 21	3 48 28	28°57'25	8♊ 4	16°18	14° 4	27°48	7°48	6°30	13°41	2°26	29°42	6°44	5°50	29°30	n.a.	S 21
S 22	3 52 24	29°57'40	20°56	17°39	14°54	28°35	7°44	6°35	13°44	2°26	29°44	6°40	5°47	29°37	n.a.	S 22
M23	3 56 21	0♐57'54	4♋ 1	18°54	15°44	29°22	7°39	6°40	13°48	2°27	29°46	6°37	5°44	29°43	n.a.	M23
T 24	4 0 17	1°58'05	17°20	20° 4	16°36	0♐ 9	7°34	6°45	13°51	2°27	29°48	6°33	5°41	29°50	n.a.	T 24
W25	4 4 14	2°58'15	0♌52	21° 6	17°28	0°56	7°29	6°49	13°54	2°28	29°49	6°29	5°37	29°57	n.a.	W25
T 26	4 8 11	3°58'23	14°35	22° 0	18°21	1°42	7°24	6°54	13°58	2°28	29°51	6°27	5°34	0♈ 3	n.a.	T 26
F 27	4 12 7	4°58'29	28°30	22°47	19°14	2°29	7°18	6°59	14° 1	2°28	29°53	6°25	5°31	0°10	n.a.	F 27
S 28	4 16 4	5°58'33	12♍34	23°25	20° 8	3°16	7°13	7° 5	14° 5	2°29	29°55	6°D25	5°28	0°17	n.a.	S 28
S 29	4 20 0	6°58'35	26°47	23°54	21° 3	4° 3	7° 7	7°10	14° 8	2°29	29°56	6°26	5°25	0°23	n.a.	S 29
M30	4 23 57	7°58'35	11♎ 7	24°13	21°58	4°50	7° 1	7°15	14°11	2°29	29°58	6°28	5°22	0°30	n.a.	M30
T 31	4 27 53	8♐58'34	25♎30	24♐23	22♎54	5♐36	6♋55	7♒21	14♐15	2♍29	29♏59	6♏29	5♏18	0♈37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s49	1n42	4s 5	17s35	1s54	2n48	3n31	16s37	0s46	25n14	1n25	21s55	2s31	23s23	0s26	13n 7	2n16	29s 8	8s51	14s 9	14s12	1n53			n.a.
M 2	15 9	3s21	3 5	18 9	1 55	2 41	3 36	16 52	0 46	25 14	1 26	21 54	2 31	23 23	0 26	13 6	2 16	29 9	8 51	14 9	14 11	1 55			n.a.
T 3	15 28	8 15	1 52	18 42	1 56	2 34	3 40	17 8	0 47	25 15	1 26	21 53	2 31	23 23	0 26	13 6	2 16	29 9	8 51	14 9	14 10	1 57			n.a.
W 4	15 48	12 39	0 32	19 15	1 56	2 25	3 44	17 23	0 47	25 15	1 26	21 52	2 30	23 24	0 26	13 6	2 16	29 10	8 51	14 9	14 9	2 0			n.a.
T 5	16 7	16 14	0n50	19 45	1 56	2 16	3 48	17 37	0 48	25 15	1 27	21 51	2 30	23 24	0 26	13 5	2 16	29 10	8 51	14 9	14 7	2 2			n.a.
F 6	16 26	18 43	2 7	20 15	1 55	2 6	3 51	17 52	0 49	25 16	1 27	21 50	2 30	23 25	0 26	13 5	2 17	29 10	8 51	14 9	14 6	2 4			n.a.
S 7	16 44	19 57	3 14	20 43	1 53	1 54	3 54	18 6	0 49	25 16	1 27	21 49	2 30	23 25	0 26	13 5	2 17	29 11	8 51	14 9	14 5	2 6			n.a.
S 8	17 2	19 57	4 9	21 9	1 51	1 42	3 57	18 21	0 50	25 17	1 28	21 48	2 29	23 25	0 26	13 4	2 17	29 11	8 51	14 9	14 4	2 8			n.a.
M 9	17 20	18 49	4 47	21 34	1 49	1 29	3 59	18 35	0 50	25 17	1 28	21 47	2 29	23 26	0 26	13 4	2 17	29 12	8 51	14 8	14 3	2 10			n.a.
T 10	17 38	16 44	5 10	21 56	1 45	1 16	4 1	18 49	0 50	25 18	1 28	21 45	2 29	23 26	0 26	13 4	2 17	29 12	8 51	14 8	14 2	2 12			n.a.
W11	17 55	13 55	5 17	22 17	1 41	1 1	4 3	19 2	0 51	25 18	1 29	21 44	2 29	23 27	0 26	13 4	2 17	29 12	8 51	14 7	14 1	2 14			n.a.
T 12	18 12	10 32	5 10	22 36	1 36	0 46	4 4	19 16	0 51	25 19	1 29	21 43	2 28	23 27	0 26	13 3	2 17	29 13	8 51	14 7	14 0	2 16			n.a.
F 13	18 29	6 48	4 48	22 52	1 31	0 31	4 5	19 29	0 52	25 19	1 29	21 42	2 28	23 27	0 26	13 3	2 17	29 13	8 51	14 7	13 59	2 18			n.a.
S 14	18 45	2 50	4 15	23 7	1 24	0 14	4 6	19 42	0 52	25 20	1 30	21 41	2 28	23 28	0 26	13 3	2 17	29 14	8 51	14 8	13 58	2 20			n.a.
S 15	19 1	1n13	3 31	23 19	1 17	0s 3	4 7	19 55	0 53	25 21	1 30	21 39	2 28	23 28	0 26	13 3	2 17	29 14	8 51	14 8	13 57	2 23			n.a.
M16	19 17	5 14	2 38	23 28	1 9	0 20	4 7	20 8	0 53	25 21	1 30	21 38	2 27	23 29	0 26	13 3	2 17	29 15	8 51	14 9	13 56	2 25			n.a.
T 17	19 32	9 4	1 38	23 35	1 0	0 38	4 8	20 20	0 54	25 22	1 31	21 37	2 27	23 29	0 26	13 2	2 17	29 15	8 51	14 9	13 55	2 27			n.a.
W18	19 47	12 36	0 33	23 40	0 50	0 57	4 8	20 32	0 54	25 22	1 31	21 35	2 27	23 30	0 26	13 2	2 17	29 15	8 51	14 9	13 53	2 29			n.a.
T 19	20 1	15 38	0s35	23 42	0 40	1 16	4 8	20 44	0 55	25 23	1 31	21 34	2 27	23 30	0 26	13 2	2 18	29 16	8 52	14 9	13 52	2 31			n.a.
F 20	20 15	18 1	1 41	23 41	0 28	1 35	4 7	20 56	0 55	25 23	1 32	21 33	2 27	23 30	0 26	13 2	2 18	29 16	8 52	14 9	13 51	2 33			n.a.
S 21	20 29	19 34	2 44	23 39	0 16	1 55	4 7	21 7	0 55	25 24	1 32	21 31	2 26	23 31	0 26	13 2	2 18	29 17	8 52	14 8	13 50	2 35			n.a.
S 22	20 42	20 8	3 40	23 34	0 3	2 16	4 6	21 18	0 56	25 25	1 32	21 30	2 26	23 31	0 26	13 2	2 18	29 17	8 52	14 7	13 49	2 37			n.a.
M23	20 55	19 38	4 25	23 27	0n11	2 37	4 5	21 29	0 56	25 25	1 32	21 29	2 26	23 32	0 26	13 2	2 18	29 18	8 52	14 6	13 48	2 39			n.a.
T 24	21 8	18 3	4 57	23 18	0 26	2 58	4 4	21 40	0 57	25 26	1 33	21 27	2 26	23 32	0 26	13 1	2 18	29 18	8 52	14 5	13 47	2 41			n.a.
W25	21 20	15 27	5 13	23 7	0 41	3 19	4 2	21 51	0 57	25 26	1 33	21 26	2 25	23 32	0 26	13 1	2 18	29 19	8 52	14 3	13 46	2 43			n.a.
T 26	21 32	11 58	5 11	22 55	0 57	3 41	4 1	22 1	0 57	25 27	1 33	21 24	2 25	23 33	0 26	13 1	2 18	29 19	8 52	14 3	13 45	2 45			n.a.
F 27	21 43	7 47	4 51	22 41	1 13	4 3	3 59	22 11	0 58	25 28	1 34	21 23	2 25	23 33	0 26	13 1	2 18	29 20	8 52	14 2	13 44	2 47			n.a.
S 28	21 54	3 8	4 14	22 27	1 30	4 26	3 58	22 21	0 58	25 28	1 34	21 21	2 25	23 34	0 26	13 1	2 18	29 20	8 52	14 2	13 43	2 49			n.a.
S 29	22 5	1s44	3 21	22 11	1 47	4 48	3 56	22 30	0 59	25 29	1 34	21 19	2 25	23 34	0 26	13 1	2 18	29 21	8 52	14 2	13 42	2 52			n.a.
M30	22 15	6 34	2 15	21 56	2 3	5 11	3 54	22 40	0 59	25 29	1 34	21 18	2 24	23 35	0 26	13 1	2 18	29 21	8 52	14 3	13 40	2 54			n.a.
T 31	22s25	11s 3	1s 0	21s40	2n19	5s34	3n51	22s49	0s59	25n30	1n35	21s16	2s24	23s35	0s26	13n 1	2n19	29s22	8s52	14s 3	13s39	2n56			n.a.

Julian Day Number = 213274.5, Delta T = 31h48m32s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'12, Lahiri = -60°41'12 Julian Calendar 1 Dec. 4130 BCE == Greg. Calendar 29 Oct. 4130 BCE

The year -4129 astronomical counting style corresponds to year 4130 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

JANUARY 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 31 50	9♐58'30	9♏55	24°R24	23♎50	6♐23	6°R49	7♒26	14♐18	2♍30	0♐ 2	6°R29	5♏15	0♈43	n.a.	W 1
T 2	4 35 46	10°58'25	24°15	24♐16	24°46	7°10	6♋43	7°32	14°22	2°30	0° 3	6♏28	5°12	0°50	n.a.	T 2
F 3	4 39 43	11°58'17	8♐26	23°59	25°44	7°56	6°36	7°37	14°25	2°30	0° 5	6°25	5° 9	0°57	n.a.	F 3
S 4	4 43 40	12°58'07	22°23	23°33	26°41	8°43	6°30	7°43	14°29	2°30	0° 7	6°21	5° 6	1° 3	n.a.	S 4
S 5	4 47 36	13°57'55	6♑ 3	22°59	27°39	9°29	6°23	7°49	14°32	2°R30	0° 8	6°15	5° 3	1°10	n.a.	S 5
M 6	4 51 33	14°57'41	19°22	22°19	28°38	10°16	6°17	7°54	14°35	2°30	0°10	6° 8	4°59	1°17	n.a.	M 6
T 7	4 55 29	15°57'24	2♒19	21°32	29°37	11° 3	6°10	8° 0	14°39	2°30	0°12	6° 1	4°56	1°23	n.a.	T 7
W 8	4 59 26	16°57'05	14°56	20°41	0♏36	11°49	6° 3	8° 6	14°42	2°30	0°14	5°56	4°53	1°30	n.a.	W 8
T 9	5 3 22	17°56'43	27°15	19°46	1°36	12°35	5°56	8°12	14°46	2°30	0°15	5°52	4°50	1°37	n.a.	T 9
F 10	5 7 19	18°56'18	9♓19	18°49	2°36	13°22	5°49	8°19	14°49	2°29	0°17	5°49	4°47	1°43	n.a.	F 10
S 11	5 11 15	19°55'51	21°14	17°52	3°36	14° 8	5°42	8°25	14°53	2°29	0°19	5°D49	4°43	1°50	n.a.	S 11
S 12	5 15 12	20°55'22	3♈ 3	16°54	4°37	14°55	5°34	8°31	14°56	2°29	0°20	5°50	4°40	1°57	n.a.	S 12
M13	5 19 8	21°54'50	14°53	15°58	5°38	15°41	5°27	8°37	14°59	2°29	0°22	5°51	4°37	2° 3	n.a.	M13
T 14	5 23 5	22°54'15	26°49	15° 4	6°39	16°27	5°20	8°44	15° 3	2°29	0°24	5°52	4°34	2°10	n.a.	T 14
W15	5 27 2	23°53'38	8♉54	14°14	7°40	17°13	5°12	8°50	15° 6	2°28	0°25	5°R53	4°31	2°17	n.a.	W15
T 16	5 30 58	24°52'59	21°14	13°29	8°42	17°59	5° 5	8°57	15°10	2°28	0°27	5°51	4°28	2°23	n.a.	T 16
F 17	5 34 55	25°52'17	3♊50	12°48	9°45	18°46	4°57	9° 3	15°13	2°27	0°28	5°48	4°24	2°30	n.a.	F 17
S 18	5 38 51	26°51'32	16°45	12°13	10°47	19°32	4°50	9°10	15°16	2°27	0°30	5°42	4°21	2°37	n.a.	S 18
S 19	5 42 48	27°50'46	29°59	11°43	11°50	20°18	4°42	9°16	15°20	2°27	0°32	5°35	4°18	2°43	n.a.	S 19
M20	5 46 44	28°49'57	13♋30	11°19	12°53	21° 4	4°35	9°23	15°23	2°26	0°33	5°26	4°15	2°50	n.a.	M20
T 21	5 50 41	29°49'06	27°15	11° 2	13°56	21°50	4°27	9°30	15°27	2°26	0°35	5°17	4°12	2°57	n.a.	T 21
W22	5 54 37	0♑48'12	11♌12	10°50	14°59	22°36	4°19	9°37	15°30	2°25	0°36	5° 8	4° 9	3° 4	n.a.	W22
T 23	5 58 34	1°47'17	25°16	10°D45	16° 3	23°22	4°11	9°43	15°33	2°25	0°38	5° 1	4° 5	3°10	n.a.	T 23
F 24	6 2 30	2°46'19	9♍24	10°45	17° 7	24° 8	4° 4	9°50	15°37	2°24	0°39	4°57	4° 2	3°17	n.a.	F 24
S 25	6 6 27	3°45'20	23°33	10°50	18°11	24°53	3°56	9°57	15°40	2°23	0°41	4°54	3°59	3°24	n.a.	S 25
S 26	6 10 23	4°44'18	7♎42	11° 2	19°16	25°39	3°48	10° 4	15°43	2°23	0°42	4°D54	3°56	3°30	n.a.	S 26
M27	6 14 20	5°43'15	21°48	11°18	20°20	26°25	3°40	10°11	15°46	2°22	0°44	4°55	3°53	3°37	n.a.	M27
T 28	6 18 17	6°42'09	5♏51	11°39	21°25	27°11	3°33	10°19	15°50	2°21	0°45	4°R55	3°49	3°44	n.a.	T 28
W29	6 22 13	7°41'02	19°50	12° 5	22°30	27°56	3°25	10°26	15°53	2°21	0°47	4°54	3°46	3°50	n.a.	W29
T 30	6 26 10	8°39'53	3♐43	12°36	23°35	28°42	3°17	10°33	15°56	2°20	0°48	4°51	3°43	3°57	n.a.	T 30
F 31	6 30 6	9♑38'42	17♐29	13♐10	24♏40	29♐27	3♋10	10♒40	15♐59	2♍19	0♐50	4♏45	3♏40	4♈ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22s34	14s54	0n19	21s24	2n35	5s58	3n49	22s58	1s 0	25n30	1n35	21s15	2s24	23s35	0s26	13n 1	2n19	29s22	8s52	14s 4	13s38	2n58			n.a.
T 2	22 43	17 49	1 36	21 9	2 50	6 21	3 47	23 6	1 0	25 31	1 35	21 13	2 24	23 36	0 26	13 1	2 19	29 23	8 53	14 3	13 37	3 0			n.a.
F 3	22 51	19 36	2 46	20 54	3 5	6 45	3 44	23 14	1 0	25 32	1 35	21 11	2 24	23 36	0 26	13 1	2 19	29 23	8 53	14 2	13 36	3 2			n.a.
S 4	22 59	20 9	3 44	20 39	3 18	7 8	3 41	23 22	1 1	25 32	1 36	21 10	2 23	23 37	0 26	13 1	2 19	29 24	8 53	14 1	13 35	3 4			n.a.
S 5	23 7	19 29	4 29	20 26	3 30	7 32	3 39	23 30	1 1	25 33	1 36	21 8	2 23	23 37	0 26	13 1	2 19	29 24	8 53	13 58	13 34	3 6			n.a.
M 6	23 14	17 46	4 57	20 13	3 40	7 56	3 36	23 37	1 1	25 33	1 36	21 6	2 23	23 38	0 26	13 2	2 19	29 25	8 53	13 56	13 33	3 8			n.a.
T 7	23 21	15 10	5 10	20 2	3 49	8 20	3 33	23 45	1 2	25 34	1 36	21 4	2 23	23 38	0 26	13 2	2 19	29 25	8 53	13 54	13 32	3 10			n.a.
W 8	23 27	11 56	5 7	19 52	3 55	8 44	3 30	23 52	1 2	25 34	1 37	21 3	2 23	23 38	0 26	13 2	2 19	29 26	8 53	13 52	13 31	3 12			n.a.
T 9	23 33	8 15	4 49	19 43	4 0	9 8	3 27	23 58	1 2	25 35	1 37	21 1	2 23	23 39	0 26	13 2	2 19	29 26	8 53	13 51	13 30	3 14			n.a.
F 10	23 38	4 18	4 19	19 35	4 3	9 32	3 23	24 5	1 3	25 36	1 37	20 59	2 22	23 39	0 26	13 2	2 19	29 27	8 53	13 50	13 28	3 16			n.a.
S 11	23 43	0 14	3 38	19 30	4 4	9 56	3 20	24 11	1 3	25 36	1 37	20 57	2 22	23 40	0 26	13 2	2 19	29 27	8 54	13 50	13 27	3 18			n.a.
S 12	23 47	3n49	2 48	19 26	4 2	10 20	3 16	24 16	1 3	25 37	1 37	20 55	2 22	23 40	0 26	13 2	2 19	29 28	8 54	13 50	13 26	3 20			n.a.
M13	23 51	7 44	1 51	19 23	3 59	10 44	3 13	24 22	1 3	25 37	1 38	20 53	2 22	23 40	0 26	13 2	2 20	29 28	8 54	13 51	13 25	3 22			n.a.
T 14	23 55	11 22	0 49	19 22	3 54	11 8	3 9	24 27	1 4	25 38	1 38	20 51	2 22	23 41	0 26	13 3	2 20	29 29	8 54	13 51	13 24	3 24			n.a.
W15	23 58	14 36	0s16	19 23	3 47	11 32	3 6	24 32	1 4	25 38	1 38	20 50	2 22	23 41	0 26	13 3	2 20	29 29	8 54	13 51	13 23	3 26			n.a.
T 16	24 0	17 15	1 22	19 26	3 39	11 56	3 2	24 37	1 4	25 39	1 38	20 48	2 22	23 42	0 26	13 3	2 20	29 30	8 54	13 51	13 22	3 29			n.a.
F 17	24 2	19 8	2 25	19 30	3 30	12 20	2 58	24 41	1 5	25 39	1 38	20 46	2 21	23 42	0 26	13 3	2 20	29 30	8 54	13 49	13 21	3 31			n.a.
S 18	24 4	20 5	3 22	19 35	3 20	12 43	2 54	24 46	1 5	25 39	1 38	20 44	2 21	23 42	0 26	13 3	2 20	29 31	8 55	13 48	13 20	3 33			n.a.
S 19	24 5	19 57	4 9	19 43	3 8	13 7	2 51	24 49	1 5	25 40	1 39	20 42	2 21	23 43	0 26	13 4	2 20	29 31	8 55	13 45	13 19	3 35			n.a.
M20	24 6	18 42	4 44	19 51	2 56	13 30	2 47	24 53	1 5	25 40	1 39	20 40	2 21	23 43	0 26	13 4	2 20	29 32	8 55	13 42	13 17	3 37			n.a.
T 21	24 6	16 21	5 3	20 1	2 44	13 53	2 43	24 56	1 5	25 41	1 39	20 38	2 21	23 44	0 26	13 4	2 20	29 32	8 55	13 39	13 16	3 39			n.a.
W22	24 6	13 2	5 4	20 13	2 31	14 16	2 39	24 59	1 6	25 41	1 39	20 36	2 21	23 44	0 26	13 4	2 20	29 33	8 55	13 36	13 15	3 41			n.a.
T 23	24 6	8 58	4 47	20 25	2 18	14 39	2 34	25 2	1 6	25 42	1 39	20 34	2 21	23 44	0 26	13 5	2 20	29 33	8 55	13 33	13 14	3 43			n.a.
F 24	24 5	4 22	4 13	20 38	2 4	15 1	2 30	25 5	1 6	25 42	1 39	20 32	2 20	23 45	0 26	13 5	2 20	29 34	8 56	13 32	13 13	3 45			n.a.
S 25	24 3	0s28	3 23	20 52	1 51	15 23	2 26	25 7	1 6	25 42	1 39	20 30	2 20	23 45	0 26	13 5	2 20	29 34	8 56	13 31	13 12	3 47			n.a.
S 26	24 1	5 16	2 20	21 7	1 37	15 45	2 22	25 9	1 7	25 43	1 39	20 28	2 20	23 45	0 26	13 6	2 20	29 35	8 56	13 31	13 11	3 49			n.a.
M27	23 59	9 48	1 10	21 23	1 24	16 7	2 18	25 10	1 7	25 43	1 40	20 25	2 20	23 46	0 26	13 6	2 21	29 35	8 56	13 31	13 10	3 51			n.a.
T 28	23 56	13 46	0n 5	21 39	1 11	16 28	2 14	25 12	1 7	25 43	1 40	20 23	2 20	23 46	0 26	13 6	2 21	29 36	8 56	13 31	13 9	3 53			n.a.
W29	23 53	16 56	1 19	21 55	0 58	16 50	2 9	25 13	1 7	25 43	1 40	20 21	2 20	23 47	0 26	13 6	2 21	29 36	8 57	13 31	13 7	3 55			n.a.
T 30	23 49	19 5	2 27	22 12	0 45	17 10	2 5	25 13	1 7	25 44	1 40	20 19	2 20	23 47	0 27	13 7	2 21	29 37	8 57	13 30	13 6	3 57			n.a.
F 31	23s45	20s 4	3n27	22s29	0n33	17s31	2n 1	25s14	1s 7	25n44	1n40	20s17	2s20	23s47	0s27	13n 7	2n21	29s37	8s57	13s28	13s 5	3n59			n.a.

Julian Day Number = 213305.5, Delta T = 31h48m29s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'08, Lahiri = -60°41'08 Julian Calendar 1 Jan. 4129 BCE == Greg. Calendar 29 Nov. 4130 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

FEBRUARY 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 3	10♉37'28	1♉ 3	13♐49	25♏46	0♉13	3°R 2	10♒47	16♐ 3	2°R18	0♐51	4°R37	3♏37	4♈10	n.a.	S 1
S 2	6 37 59	11°36'12	14°24	14°32	26°51	0°58	2♋54	10°55	16° 6	2♍17	0°53	4♏26	3°34	4°17	n.a.	S 2
M 3	6 41 56	12°34'54	27°30	15°18	27°57	1°44	2°47	11° 2	16° 9	2°17	0°54	4°14	3°30	4°24	n.a.	M 3
T 4	6 45 52	13°33'34	10♒19	16° 7	29° 3	2°29	2°39	11°10	16°12	2°16	0°55	4° 3	3°27	4°30	n.a.	T 4
W 5	6 49 49	14°32'12	22°51	17° 0	0♐ 9	3°15	2°32	11°17	16°15	2°15	0°57	3°52	3°24	4°37	n.a.	W 5
T 6	6 53 45	15°30'47	5♓ 7	17°55	1°15	4° 0	2°24	11°24	16°18	2°14	0°58	3°43	3°21	4°43	n.a.	T 6
F 7	6 57 42	16°29'19	17°11	18°54	2°22	4°45	2°17	11°32	16°22	2°13	0°59	3°37	3°18	4°50	n.a.	F 7
S 8	7 1 38	17°27'50	29° 4	19°55	3°28	5°30	2°10	11°39	16°25	2°12	1° 1	3°33	3°15	4°57	n.a.	S 8
S 9	7 5 35	18°26'18	10♈54	21° 0	4°35	6°15	2° 2	11°47	16°28	2°11	1° 2	3°32	3°11	5° 3	n.a.	S 9
M10	7 9 31	19°24'43	22°43	22° 6	5°42	7° 1	1°55	11°55	16°31	2°10	1° 3	3°D32	3° 8	5°10	n.a.	M10
T 11	7 13 28	20°23'06	4♉39	23°15	6°48	7°46	1°48	12° 2	16°34	2° 9	1° 5	3°R32	3° 5	5°17	n.a.	T 11
W12	7 17 24	21°21'27	16°45	24°27	7°55	8°31	1°41	12°10	16°37	2° 7	1° 6	3°31	3° 2	5°23	n.a.	W12
T 13	7 21 21	22°19'46	29° 9	25°40	9° 2	9°16	1°34	12°18	16°40	2° 6	1° 7	3°29	2°59	5°30	n.a.	T 13
F 14	7 25 18	23°18'02	11♊52	26°56	10°10	10° 0	1°28	12°25	16°42	2° 5	1° 8	3°24	2°55	5°37	n.a.	F 14
S 15	7 29 14	24°16'16	24°58	28°14	11°17	10°45	1°21	12°33	16°45	2° 4	1° 9	3°17	2°52	5°43	n.a.	S 15
S 16	7 33 11	25°14'28	8♋28	29°34	12°24	11°30	1°14	12°41	16°48	2° 3	1°11	3° 7	2°49	5°50	n.a.	S 16
M17	7 37 7	26°12'38	22°21	0♉56	13°32	12°15	1° 8	12°49	16°51	2° 2	1°12	2°56	2°46	5°57	n.a.	M17
T 18	7 41 4	27°10'45	6♌31	2°21	14°40	13° 0	1° 2	12°56	16°54	2° 0	1°13	2°44	2°43	6° 3	n.a.	T 18
W19	7 45 0	28° 8'51	20°55	3°47	15°47	13°44	0°55	13° 4	16°57	1°59	1°14	2°33	2°40	6°10	n.a.	W19
T 20	7 48 57	29° 6'55	5♍25	5°14	16°55	14°29	0°49	13°12	16°59	1°58	1°15	2°24	2°36	6°17	n.a.	T 20
F 21	7 52 53	0♒ 4'57	19°56	6°44	18° 3	15°13	0°43	13°20	17° 2	1°57	1°16	2°17	2°33	6°23	n.a.	F 21
S 22	7 56 50	1° 2'58	4♎21	8°16	19°11	15°58	0°37	13°28	17° 5	1°55	1°17	2°14	2°30	6°30	n.a.	S 22
S 23	8 0 46	2° 0'57	18°38	9°50	20°20	16°42	0°32	13°36	17° 8	1°54	1°18	2°12	2°27	6°37	n.a.	S 23
M24	8 4 43	2°58'54	2♏44	11°25	21°28	17°27	0°26	13°43	17°10	1°53	1°19	2°12	2°24	6°43	n.a.	M24
T 25	8 8 39	3°56'50	16°39	13° 2	22°36	18°11	0°21	13°51	17°13	1°51	1°20	2°12	2°21	6°50	n.a.	T 25
W26	8 12 36	4°54'44	0♐22	14°41	23°45	18°55	0°15	13°59	17°15	1°50	1°21	2°10	2°17	6°57	n.a.	W26
T 27	8 16 32	5°52'37	13°55	16°22	24°53	19°40	0°10	14° 7	17°18	1°48	1°22	2° 6	2°14	7° 3	n.a.	T 27
F 28	8 20 29	6°50'28	27°17	18° 5	26° 2	20°24	0° 5	14°15	17°20	1°47	1°23	2° 0	2°11	7°10	n.a.	F 28
S 29	8 24 26	7♒48'18	10♉28	19♉49	27♐10	21♉ 8	0♋ 0	14♒23	17♐23	1♍46	1♐24	1♏50	2♏ 8	7♈17	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s40	19s53	4n13	22s45	0n21	17s51	1n57	25s14	1s 8	25n44	1n40	20s15	2s20	23s48	0s27	13n 8	2n21	29s38	8s57	13s25	13s 4	4n 1		n.a.
S 2	23 35	18 35	4 45	23 2	0 9	18 11	1 52	25 14	1 8	25 44	1 40	20 13	2 19	23 48	0 27	13 8	2 21	29 39	8 57	13 21	13 3	4 3		n.a.
M 3	23 30	16 20	5 1	23 19	0s 2	18 30	1 48	25 14	1 8	25 45	1 40	20 10	2 19	23 48	0 27	13 8	2 21	29 39	8 58	13 17	13 2	4 5		n.a.
T 4	23 24	13 20	5 1	23 35	0 13	18 49	1 44	25 13	1 8	25 45	1 40	20 8	2 19	23 49	0 27	13 9	2 21	29 40	8 58	13 13	13 1	4 7		n.a.
W 5	23 17	9 47	4 46	23 51	0 24	19 8	1 39	25 12	1 8	25 45	1 40	20 6	2 19	23 49	0 27	13 9	2 21	29 40	8 58	13 9	13 0	4 9		n.a.
T 6	23 11	5 54	4 19	24 6	0 34	19 26	1 35	25 11	1 8	25 45	1 40	20 4	2 19	23 49	0 27	13 10	2 21	29 41	8 58	13 6	12 59	4 11		n.a.
F 7	23 3	1 50	3 40	24 21	0 43	19 44	1 31	25 10	1 8	25 45	1 40	20 2	2 19	23 50	0 27	13 10	2 21	29 41	8 58	13 4	12 57	4 13		n.a.
S 8	22 56	2n15	2 52	24 35	0 53	20 1	1 26	25 8	1 8	25 46	1 40	19 59	2 19	23 50	0 27	13 10	2 21	29 42	8 59	13 3	12 56	4 15		n.a.
S 9	22 48	6 13	1 57	24 49	1 1	20 18	1 22	25 6	1 9	25 46	1 40	19 57	2 19	23 50	0 27	13 11	2 21	29 42	8 59	13 2	12 55	4 17		n.a.
M10	22 39	9 57	0 57	25 1	1 10	20 35	1 18	25 4	1 9	25 46	1 40	19 55	2 19	23 51	0 27	13 11	2 21	29 43	8 59	13 2	12 54	4 19		n.a.
T 11	22 31	13 20	0s 6	25 13	1 17	20 51	1 13	25 1	1 9	25 46	1 40	19 53	2 19	23 51	0 27	13 12	2 22	29 43	8 59	13 2	12 53	4 21		n.a.
W12	22 21	16 12	1 10	25 24	1 25	21 6	1 9	24 58	1 9	25 46	1 40	19 50	2 19	23 51	0 27	13 12	2 22	29 44	9 0	13 2	12 52	4 23		n.a.
T 13	22 12	18 23	2 12	25 34	1 32	21 21	1 5	24 55	1 9	25 46	1 40	19 48	2 19	23 52	0 27	13 13	2 22	29 44	9 0	13 1	12 51	4 25		n.a.
F 14	22 2	19 44	3 8	25 42	1 38	21 36	1 1	24 52	1 9	25 46	1 40	19 46	2 19	23 52	0 27	13 13	2 22	29 45	9 0	13 0	12 50	4 27		n.a.
S 15	21 52	20 4	3 57	25 50	1 44	21 50	0 56	24 48	1 9	25 46	1 40	19 43	2 19	23 52	0 27	13 14	2 22	29 45	9 0	12 57	12 49	4 29		n.a.
S 16	21 41	19 16	4 34	25 56	1 49	22 3	0 52	24 45	1 9	25 46	1 40	19 41	2 19	23 53	0 27	13 14	2 22	29 46	9 0	12 54	12 47	4 31		n.a.
M17	21 30	17 20	4 56	26 1	1 54	22 16	0 48	24 40	1 9	25 46	1 40	19 39	2 18	23 53	0 27	13 15	2 22	29 46	9 1	12 50	12 46	4 33		n.a.
T 18	21 18	14 19	5 0	26 4	1 59	22 28	0 44	24 36	1 9	25 46	1 40	19 36	2 18	23 53	0 27	13 15	2 22	29 47	9 1	12 46	12 45	4 35		n.a.
W19	21 6	10 25	4 46	26 6	2 3	22 40	0 40	24 32	1 9	25 46	1 40	19 34	2 18	23 54	0 27	13 16	2 22	29 47	9 1	12 42	12 44	4 37		n.a.
T 20	20 54	5 52	4 13	26 6	2 6	22 51	0 36	24 27	1 9	25 46	1 40	19 32	2 18	23 54	0 27	13 16	2 22	29 48	9 1	12 39	12 43	4 39		n.a.
F 21	20 42	0 59	3 24	26 4	2 9	23 2	0 32	24 22	1 9	25 46	1 40	19 29	2 18	23 54	0 27	13 17	2 22	29 48	9 2	12 36	12 42	4 41		n.a.
S 22	20 29	3s56	2 22	26 1	2 11	23 12	0 28	24 16	1 9	25 46	1 40	19 27	2 18	23 55	0 27	13 17	2 22	29 49	9 2	12 35	12 41	4 43		n.a.
S 23	20 16	8 35	1 11	25 56	2 13	23 21	0 24	24 11	1 9	25 46	1 39	19 25	2 18	23 55	0 27	13 18	2 22	29 49	9 2	12 34	12 40	4 45		n.a.
M24	20 2	12 43	0n 3	25 50	2 14	23 30	0 20	24 5	1 9	25 46	1 39	19 22	2 18	23 55	0 27	13 18	2 22	29 50	9 3	12 34	12 38	4 47		n.a.
T 25	19 48	16 4	1 16	25 41	2 15	23 38	0 16	23 59	1 9	25 46	1 39	19 20	2 18	23 55	0 27	13 19	2 22	29 50	9 3	12 34	12 37	4 49		n.a.
W26	19 34	18 28	2 23	25 31	2 15	23 45	0 12	23 52	1 9	25 46	1 39	19 17	2 18	23 56	0 27	13 19	2 22	29 50	9 3	12 34	12 36	4 51		n.a.
T 27	19 20	19 47	3 22	25 18	2 15	23 52	0 8	23 46	1 9	25 46	1 39	19 15	2 18	23 56	0 27	13 20	2 22	29 51	9 3	12 32	12 35	4 53		n.a.
F 28	19 5	19 57	4 8	25 3	2 14	23 59	0 4	23 39	1 9	25 45	1 39	19 13	2 18	23 56	0 27	13 20	2 22	29 51	9 4	12 30	12 34	4 55		n.a.
S 29	18s50	19s 2	4n40	24s46	2s12	24s 4	0n 1	23s32	1s 9	25n45	1n39	19s10	2s18	23s56	0s27	13n21	2n22	29s52	9s 4	12s27	12s33	4n57		n.a.

Julian Day Number = 213336.5, Delta T = 31h48m26s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'04, Lahiri = -60°41'03 Julian Calendar 1 Feb. 4129 BCE == Greg. Calendar 30 Dec. 4130 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

MARCH 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 22	8♒46'06	23♉27	21♉35	28♐19	21♉52	29°R55	14♒31	17♐25	1°R44	1♐24	1°R39	2♏ 5	7♈23	n.a.	S 1
M 2	8 32 19	9°43'52	6♒14	23°24	29°28	22°36	29♊51	14°39	17°28	1♍43	1°25	1♏26	2° 1	7°30	n.a.	M 2
T 3	8 36 15	10°41'37	18°48	25°14	0♉37	23°20	29°46	14°47	17°30	1°41	1°26	1°13	1°58	7°37	n.a.	T 3
W 4	8 40 12	11°39'20	1♓ 9	27° 5	1°46	24° 4	29°42	14°55	17°32	1°40	1°27	1° 1	1°55	7°43	n.a.	W 4
T 5	8 44 8	12°37'01	13°18	28°59	2°55	24°48	29°38	15° 3	17°35	1°38	1°28	0°51	1°52	7°50	n.a.	T 5
F 6	8 48 5	13°34'41	25°16	0♒54	4° 4	25°32	29°34	15°11	17°37	1°37	1°28	0°44	1°49	7°57	n.a.	F 6
S 7	8 52 1	14°32'18	7♈ 8	2°52	5°13	26°15	29°30	15°19	17°39	1°35	1°29	0°39	1°46	8° 3	n.a.	S 7
S 8	8 55 58	15°29'54	18°55	4°51	6°23	26°59	29°27	15°27	17°41	1°34	1°30	0°37	1°42	8°10	n.a.	S 8
M 9	8 59 54	16°27'29	0♉44	6°51	7°32	27°43	29°23	15°35	17°44	1°32	1°30	0°D36	1°39	8°17	n.a.	M 9
T 10	9 3 51	17°25'01	12°38	8°54	8°41	28°26	29°20	15°43	17°46	1°31	1°31	0°R36	1°36	8°23	n.a.	T 10
W11	9 7 47	18°22'32	24°44	10°57	9°51	29°10	29°17	15°51	17°48	1°29	1°32	0°36	1°33	8°30	n.a.	W11
T 12	9 11 44	19°20'01	7♊ 7	13° 3	11° 0	29°53	29°14	15°59	17°50	1°27	1°32	0°35	1°30	8°37	n.a.	T 12
F 13	9 15 41	20°17'29	19°51	15° 9	12°10	0♒37	29°11	16° 7	17°52	1°26	1°33	0°31	1°26	8°43	n.a.	F 13
S 14	9 19 37	21°14'55	3♋ 1	17°17	13°19	1°20	29° 9	16°15	17°54	1°24	1°33	0°26	1°23	8°50	n.a.	S 14
S 15	9 23 34	22°12'19	16°38	19°26	14°29	2° 4	29° 6	16°23	17°56	1°23	1°34	0°18	1°20	8°57	n.a.	S 15
M16	9 27 30	23° 9'42	0♌41	21°36	15°39	2°47	29° 4	16°31	17°58	1°21	1°34	0° 8	1°17	9° 3	n.a.	M16
T 17	9 31 27	24° 7'03	15° 8	23°46	16°49	3°30	29° 2	16°39	17°59	1°19	1°35	29♎58	1°14	9°10	n.a.	T 17
W18	9 35 23	25° 4'23	29°52	25°57	17°59	4°13	29° 0	16°47	18° 1	1°18	1°35	29°49	1°11	9°17	n.a.	W18
T 19	9 39 20	26° 1'42	14♍46	28° 8	19° 8	4°56	28°59	16°55	18° 3	1°16	1°36	29°41	1° 7	9°23	n.a.	T 19
F 20	9 43 16	26°58'59	29°39	0♓19	20°18	5°39	28°57	17° 3	18° 5	1°15	1°36	29°36	1° 4	9°30	n.a.	F 20
S 21	9 47 13	27°56'16	14♎26	2°29	21°29	6°22	28°56	17°11	18° 6	1°13	1°36	29°33	1° 1	9°37	n.a.	S 21
S 22	9 51 9	28°53'32	28°59	4°39	22°39	7° 5	28°55	17°19	18° 8	1°11	1°37	29°D32	0°58	9°43	n.a.	S 22
M23	9 55 6	29°50'47	13♏16	6°47	23°49	7°48	28°54	17°27	18°10	1°10	1°37	29°32	0°55	9°50	n.a.	M23
T 24	9 59 3	0♓48'01	27°14	8°55	24°59	8°31	28°53	17°34	18°11	1° 8	1°37	29°R33	0°52	9°57	n.a.	T 24
W25	10 2 59	1°45'14	10♐54	11° 1	26° 9	9°14	28°53	17°42	18°13	1° 7	1°38	29°33	0°48	10° 3	n.a.	W25
T 26	10 6 56	2°42'27	24°17	13° 5	27°20	9°56	28°52	17°50	18°14	1° 5	1°38	29°31	0°45	10°10	n.a.	T 26
F 27	10 10 52	3°39'39	7♉24	15° 8	28°30	10°39	28°52	17°58	18°15	1° 3	1°38	29°26	0°42	10°16	n.a.	F 27
S 28	10 14 49	4°36'51	20°17	17° 8	29°41	11°22	28°D52	18° 6	18°17	1° 2	1°38	29°20	0°39	10°23	n.a.	S 28
S 29	10 18 45	5°34'01	2♒58	19° 6	0♒51	12° 4	28°52	18°14	18°18	1° 0	1°39	29°11	0°36	10°30	n.a.	S 29
M30	10 22 42	6°31'11	15°27	21° 2	2° 2	12°47	28°52	18°21	18°19	0°59	1°39	29° 2	0°32	10°36	n.a.	M30
T 31	10 26 38	7♓28'20	27♒45	22♓56	3♒12	13♒29	28♊53	18♒29	18♐21	0♍57	1♐39	28♎53	0♏29	10♈43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s34	17s 7	4n58	24s28	2s10	24s 9	0s 3	23s25	1s 9	25n45	1n39	19s 8	2s18	23s57	0s27	13n22	2n22	29s52	9s 4	12s23	12s32	4n59			n.a.
M 2	18 18	14 24	5 0	24 6	2 7	24 13	0 7	23 17	1 9	25 45	1 39	19 5	2 18	23 57	0 27	13 22	2 22	29 53	9 4	12 18	12 31	5 1			n.a.
T 3	18 2	11 4	4 47	23 43	2 4	24 17	0 10	23 10	1 9	25 45	1 38	19 3	2 18	23 57	0 27	13 23	2 22	29 53	9 5	12 13	12 29	5 3			n.a.
W 4	17 46	7 19	4 21	23 17	2 0	24 20	0 14	23 2	1 9	25 45	1 38	19 0	2 18	23 58	0 27	13 23	2 22	29 54	9 5	12 9	12 28	5 5			n.a.
T 5	17 29	3 19	3 43	22 49	1 56	24 22	0 17	22 54	1 9	25 45	1 38	18 58	2 18	23 58	0 27	13 24	2 23	29 54	9 5	12 5	12 27	5 7			n.a.
F 6	17 13	0n45	2 56	22 19	1 51	24 23	0 21	22 45	1 9	25 45	1 38	18 56	2 18	23 58	0 27	13 24	2 23	29 55	9 6	12 3	12 26	5 9			n.a.
S 7	16 56	4 45	2 1	21 46	1 45	24 24	0 24	22 37	1 9	25 44	1 38	18 53	2 18	23 58	0 27	13 25	2 23	29 55	9 6	12 1	12 25	5 11			n.a.
S 8	16 38	8 34	1 2	21 11	1 39	24 24	0 27	22 28	1 9	25 44	1 38	18 51	2 18	23 58	0 27	13 26	2 23	29 55	9 6	12 0	12 24	5 13			n.a.
M 9	16 20	12 2	0s 1	20 34	1 33	24 24	0 31	22 19	1 9	25 44	1 38	18 48	2 18	23 59	0 27	13 26	2 23	29 56	9 6	12 0	12 23	5 15			n.a.
T 10	16 3	15 3	1 4	19 54	1 25	24 23	0 34	22 10	1 9	25 44	1 37	18 46	2 18	23 59	0 27	13 27	2 23	29 56	9 7	12 0	12 22	5 16			n.a.
W11	15 44	17 28	2 5	19 13	1 18	24 21	0 37	22 1	1 9	25 44	1 37	18 43	2 18	23 59	0 27	13 27	2 23	29 57	9 7	12 0	12 20	5 18			n.a.
T 12	15 26	19 7	3 2	18 29	1 9	24 18	0 40	21 51	1 8	25 44	1 37	18 41	2 18	23 59	0 27	13 28	2 23	29 57	9 7	12 0	12 19	5 20			n.a.
F 13	15 8	19 52	3 51	17 42	1 1	24 15	0 43	21 42	1 8	25 43	1 37	18 38	2 18	24 0	0 27	13 29	2 23	29 58	9 8	11 58	12 18	5 22			n.a.
S 14	14 49	19 35	4 30	16 54	0 52	24 11	0 46	21 32	1 8	25 43	1 37	18 36	2 18	24 0	0 27	13 29	2 23	29 58	9 8	11 56	12 17	5 24			n.a.
S 15	14 30	18 10	4 55	16 4	0 42	24 6	0 49	21 22	1 8	25 43	1 37	18 34	2 18	24 0	0 28	13 30	2 23	29 58	9 8	11 54	12 16	5 26			n.a.
M16	14 10	15 38	5 3	15 13	0 32	24 1	0 51	21 11	1 8	25 43	1 36	18 31	2 19	24 0	0 28	13 30	2 23	29 59	9 8	11 50	12 15	5 28			n.a.
T 17	13 51	12 5	4 53	14 19	0 22	23 55	0 54	21 1	1 8	25 43	1 36	18 29	2 19	24 0	0 28	13 31	2 23	29 59	9 9	11 47	12 14	5 30			n.a.
W18	13 31	7 44	4 23	13 25	0 12	23 48	0 57	20 50	1 8	25 42	1 36	18 26	2 19	24 1	0 28	13 32	2 23	29 59	9 9	11 43	12 12	5 32			n.a.
T 19	13 12	2 52	3 35	12 29	0 2	23 41	0 59	20 39	1 8	25 42	1 36	18 24	2 19	24 1	0 28	13 32	2 23	30 0	9 9	11 40	12 11	5 34			n.a.
F 20	12 52	2s11	2 33	11 32	0n 9	23 33	1 2	20 28	1 8	25 42	1 36	18 21	2 19	24 1	0 28	13 33	2 23	30 0	9 10	11 38	12 10	5 36			n.a.
S 21	12 31	7 4	1 20	10 35	0 19	23 24	1 4	20 17	1 7	25 42	1 35	18 19	2 19	24 1	0 28	13 33	2 23	30 1	9 10	11 37	12 9	5 38			n.a.
S 22	12 11	11 28	0 3	9 37	0 30	23 14	1 7	20 6	1 7	25 42	1 35	18 17	2 19	24 1	0 28	13 34	2 23	30 1	9 10	11 37	12 8	5 40			n.a.
M23	11 50	15 6	1n13	8 39	0 40	23 4	1 9	19 54	1 7	25 41	1 35	18 14	2 19	24 2	0 28	13 35	2 23	30 1	9 11	11 37	12 7	5 42			n.a.
T 24	11 30	17 47	2 23	7 41	0 50	22 54	1 11	19 43	1 7	25 41	1 35	18 12	2 19	24 2	0 28	13 35	2 23	30 2	9 11	11 37	12 6	5 44			n.a.
W25	11 9	19 21	3 23	6 43	1 0	22 42	1 13	19 31	1 7	25 41	1 35	18 9	2 19	24 2	0 28	13 36	2 23	30 2	9 11	11 37	12 5	5 46			n.a.
T 26	10 48	19 49	4 11	5 46	1 10	22 30	1 15	19 19	1 7	25 41	1 35	18 7	2 19	24 2	0 28	13 36	2 23	30 2	9 11	11 36	12 3	5 48			n.a.
F 27	10 26	19 10	4 44	4 49	1 19	22 18	1 17	19 7	1 6	25 41	1 34	18 4	2 19	24 2	0 28	13 37	2 23	30 3	9 12	11 35	12 2	5 50			n.a.
S 28	10 5	17 33	5 2	3 53	1 27	22 5	1 19	18 55	1 6	25 40	1 34	18 2	2 19	24 2	0 28	13 38	2 23	30 3	9 12	11 33	12 1	5 51			n.a.
S 29	9 44	15 6	5 5	2 58	1 36	21 51	1 21	18 42	1 6	25 40	1 34	18 0	2 19	24 3	0 28	13 38	2 23	30 3	9 12	11 30	12 0	5 53			n.a.
M30	9 22	11 59	4 54	2 4	1 43	21 36	1 23	18 30	1 6	25 40	1 34	17 57	2 19	24 3	0 28	13 39	2 23	30 4	9 13	11 26	11 59	5 55			n.a.
T 31	9s 0	8s24	4n29	1s12	1n50	21s21	1s24	18s17	1s 6	25n40	1n34	17s55	2s20	24s 3	0s28	13n39	2n23	30s 4	9s13	11s23	11s58	5n57			n.a.

Julian Day Number = 213365.5, Delta T = 31h48m23s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°48'00, Lahiri = -60°41'00 Julian Calendar 1 March 4129 BCE == Greg. Calendar 28 Jan. 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

APRIL 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 30 35	8♓25'29	9♓53	24♓47	4♒23	14♒11	28♊54	18♒37	18♐22	0°R55	1♐39	28°R44	0♏26	10♈50	n.a.	W 1
T 2	10 34 32	9°22'36	21°52	26°36	5°34	14°54	28°55	18°44	18°23	0♏54	1°39	28♎37	0°23	10°56	n.a.	T 2
F 3	10 38 28	10°19'43	3♈45	28°22	6°44	15°36	28°56	18°52	18°24	0°52	1°39	28°32	0°20	11° 3	n.a.	F 3
S 4	10 42 25	11°16'49	15°33	0♈ 5	7°55	16°18	28°57	19° 0	18°25	0°50	1°R39	28°29	0°17	11°10	n.a.	S 4
S 5	10 46 21	12°13'54	27°20	1°46	9° 6	17° 0	28°58	19° 7	18°26	0°49	1°39	28°D28	0°13	11°16	n.a.	S 5
M 6	10 50 18	13°10'58	9♉ 8	3°24	10°17	17°43	29° 0	19°15	18°27	0°47	1°39	28°28	0°10	11°23	n.a.	M 6
T 7	10 54 14	14° 8'02	21° 3	4°59	11°28	18°25	29° 2	19°22	18°28	0°46	1°39	28°30	0° 7	11°30	n.a.	T 7
W 8	10 58 11	15° 5'04	3♊ 8	6°32	12°39	19° 7	29° 4	19°30	18°29	0°44	1°39	28°31	0° 4	11°36	n.a.	W 8
T 9	11 2 8	16° 2'06	15°30	8° 2	13°50	19°48	29° 6	19°37	18°30	0°43	1°39	28°R32	0° 1	11°43	n.a.	T 9
F 10	11 6 4	16°59'08	28°12	9°29	15° 1	20°30	29° 8	19°45	18°30	0°41	1°38	28°31	29♎57	11°50	n.a.	F 10
S 11	11 10 1	17°56'08	11♋19	10°54	16°12	21°12	29°10	19°52	18°31	0°40	1°38	28°29	29°54	11°56	n.a.	S 11
S 12	11 13 57	18°53'08	24°54	12°15	17°23	21°54	29°13	20° 0	18°32	0°38	1°38	28°25	29°51	12° 3	n.a.	S 12
M13	11 17 54	19°50'07	8♌57	13°34	18°34	22°36	29°16	20° 7	18°32	0°37	1°38	28°20	29°48	12°10	n.a.	M13
T 14	11 21 50	20°47'05	23°27	14°50	19°46	23°17	29°19	20°14	18°33	0°35	1°38	28°14	29°45	12°16	n.a.	T 14
W15	11 25 47	21°44'03	8♍18	16° 3	20°57	23°59	29°22	20°21	18°33	0°34	1°37	28° 9	29°42	12°23	n.a.	W15
T 16	11 29 43	22°41'01	23°23	17°13	22° 8	24°40	29°25	20°29	18°34	0°32	1°37	28° 5	29°38	12°30	n.a.	T 16
F 17	11 33 40	23°37'58	8♎33	18°19	23°20	25°22	29°29	20°36	18°34	0°31	1°37	28° 2	29°35	12°36	n.a.	F 17
S 18	11 37 37	24°34'56	23°37	19°23	24°31	26° 3	29°32	20°43	18°35	0°29	1°36	28°D 1	29°32	12°43	n.a.	S 18
S 19	11 41 33	25°31'53	8♏28	20°23	25°43	26°44	29°36	20°50	18°35	0°28	1°36	28° 1	29°29	12°50	n.a.	S 19
M20	11 45 30	26°28'50	23° 0	21°20	26°54	27°26	29°40	20°57	18°35	0°26	1°36	28° 2	29°26	12°56	n.a.	M20
T 21	11 49 26	27°25'48	7♐ 9	22°14	28° 6	28° 7	29°44	21° 4	18°36	0°25	1°35	28° 4	29°23	13° 3	n.a.	T 21
W22	11 53 23	28°22'46	20°55	23° 4	29°17	28°48	29°49	21°11	18°36	0°24	1°35	28° 5	29°19	13° 9	n.a.	W22
T 23	11 57 19	29°19'44	4♑18	23°51	0♓29	29°29	29°53	21°18	18°36	0°22	1°34	28°R 5	29°16	13°16	n.a.	T 23
F 24	12 1 16	0♈16'42	17°20	24°34	1°41	0♓10	29°58	21°25	18°36	0°21	1°34	28° 4	29°13	13°23	n.a.	F 24
S 25	12 5 13	1°13'41	0♒ 4	25°13	2°52	0°51	0♋ 2	21°32	18°R36	0°19	1°33	28° 2	29°10	13°29	n.a.	S 25
S 26	12 9 9	2°10'40	12°32	25°48	4° 4	1°32	0° 7	21°38	18°36	0°18	1°33	27°58	29° 7	13°36	n.a.	S 26
M27	12 13 6	3° 7'39	24°48	26°19	5°16	2°13	0°12	21°45	18°36	0°17	1°32	27°54	29° 3	13°43	n.a.	M27
T 28	12 17 2	4° 4'39	6♓53	26°46	6°28	2°54	0°18	21°52	18°36	0°16	1°32	27°50	29° 0	13°49	n.a.	T 28
W29	12 20 59	5° 1'38	18°51	27° 8	7°40	3°35	0°23	21°58	18°36	0°14	1°31	27°47	28°57	13°56	n.a.	W29
T 30	12 24 56	5♈58'38	0♈43	27♈27	8♓52	4♓16	0♋29	22♒ 5	18♐35	0♏13	1♐30	27♎44	28♎54	14♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s38	4s31	3n52	0s21	1n57	21s 5	1s26	18s 4	1s 5	25n40	1n33	17s52	2s20	24s 3	0s28	13n40	2n23	30s 4	9s13	11s19	11s57	5n59		n.a.
T 2	8 16	0 30	3 4	0n29	2 3	20 49	1 28	17 51	1 5	25 39	1 33	17 50	2 20	24 3	0 28	13 41	2 23	30 5	9 14	11 17	11 55	6 1		n.a.
F 3	7 54	3n30	2 10	1 17	2 8	20 32	1 29	17 38	1 5	25 39	1 33	17 48	2 20	24 3	0 28	13 41	2 23	30 5	9 14	11 15	11 54	6 3		n.a.
S 4	7 32	7 21	1 9	2 3	2 13	20 15	1 30	17 25	1 5	25 39	1 33	17 45	2 20	24 3	0 28	13 42	2 23	30 5	9 14	11 14	11 53	6 5		n.a.
S 5	7 10	10 54	0 6	2 48	2 17	19 57	1 32	17 12	1 4	25 39	1 33	17 43	2 20	24 3	0 28	13 42	2 23	30 6	9 14	11 14	11 52	6 7		n.a.
M 6	6 47	14 2	0s58	3 31	2 20	19 39	1 33	16 58	1 4	25 39	1 32	17 41	2 20	24 4	0 28	13 43	2 23	30 6	9 15	11 14	11 51	6 9		n.a.
T 7	6 25	16 36	2 0	4 13	2 23	19 20	1 34	16 45	1 4	25 38	1 32	17 38	2 20	24 4	0 28	13 43	2 23	30 6	9 15	11 14	11 50	6 11		n.a.
W 8	6 2	18 29	2 57	4 52	2 25	19 0	1 35	16 31	1 4	25 38	1 32	17 36	2 20	24 4	0 28	13 44	2 23	30 6	9 15	11 15	11 49	6 13		n.a.
T 9	5 39	19 31	3 48	5 30	2 26	18 40	1 36	16 17	1 4	25 38	1 32	17 34	2 21	24 4	0 28	13 44	2 23	30 7	9 16	11 15	11 47	6 14		n.a.
F 10	5 17	19 37	4 29	6 6	2 27	18 19	1 37	16 3	1 3	25 38	1 32	17 31	2 21	24 4	0 28	13 45	2 23	30 7	9 16	11 15	11 46	6 16		n.a.
S 11	4 54	18 40	4 57	6 40	2 27	17 58	1 38	15 49	1 3	25 38	1 31	17 29	2 21	24 4	0 28	13 46	2 23	30 7	9 16	11 14	11 45	6 18		n.a.
S 12	4 31	16 39	5 11	7 12	2 26	17 37	1 38	15 35	1 3	25 38	1 31	17 27	2 21	24 4	0 28	13 46	2 23	30 7	9 17	11 13	11 44	6 20		n.a.
M13	4 8	13 37	5 6	7 42	2 24	17 15	1 39	15 21	1 2	25 37	1 31	17 24	2 21	24 4	0 28	13 47	2 23	30 8	9 17	11 11	11 43	6 22		n.a.
T 14	3 45	9 39	4 42	8 10	2 22	16 52	1 40	15 7	1 2	25 37	1 31	17 22	2 21	24 4	0 28	13 47	2 23	30 8	9 17	11 9	11 42	6 24		n.a.
W15	3 22	5 1	3 59	8 37	2 19	16 29	1 40	14 52	1 2	25 37	1 31	17 20	2 21	24 4	0 28	13 48	2 23	30 8	9 17	11 7	11 40	6 26		n.a.
T 16	2 59	0s 1	2 58	9 1	2 15	16 6	1 41	14 38	1 2	25 37	1 30	17 18	2 22	24 4	0 28	13 48	2 23	30 8	9 18	11 5	11 39	6 28		n.a.
F 17	2 36	5 4	1 45	9 23	2 11	15 42	1 41	14 23	1 1	25 37	1 30	17 15	2 22	24 5	0 29	13 49	2 22	30 8	9 18	11 4	11 38	6 30		n.a.
S 18	2 13	9 47	0 24	9 43	2 6	15 18	1 41	14 8	1 1	25 36	1 30	17 13	2 22	24 5	0 29	13 49	2 22	30 9	9 18	11 4	11 37	6 32		n.a.
S 19	1 49	13 49	0n57	10 2	2 0	14 53	1 41	13 54	1 1	25 36	1 30	17 11	2 22	24 5	0 29	13 50	2 22	30 9	9 19	11 4	11 36	6 33		n.a.
M20	1 26	16 54	2 13	10 18	1 54	14 28	1 41	13 39	1 0	25 36	1 30	17 9	2 22	24 5	0 29	13 50	2 22	30 9	9 19	11 4	11 35	6 35		n.a.
T 21	1 3	18 51	3 18	10 32	1 46	14 3	1 41	13 24	1 0	25 36	1 29	17 7	2 22	24 5	0 29	13 51	2 22	30 9	9 19	11 5	11 34	6 37		n.a.
W22	0 40	19 37	4 11	10 44	1 38	13 37	1 41	13 9	1 0	25 36	1 29	17 5	2 22	24 5	0 29	13 51	2 22	30 9	9 19	11 5	11 32	6 39		n.a.
T 23	0 16	19 15	4 48	10 53	1 30	13 11	1 41	12 54	0 59	25 35	1 29	17 2	2 23	24 5	0 29	13 52	2 22	30 10	9 20	11 5	11 31	6 41		n.a.
F 24	0n 7	17 51	5 9	11 1	1 20	12 44	1 41	12 39	0 59	25 35	1 29	17 0	2 23	24 5	0 29	13 52	2 22	30 10	9 20	11 5	11 30	6 43		n.a.
S 25	0 30	15 36	5 14	11 6	1 10	12 18	1 41	12 23	0 59	25 35	1 29	16 58	2 23	24 5	0 29	13 53	2 22	30 10	9 20	11 4	11 29	6 45		n.a.
S 26	0 53	12 40	5 4	11 10	0 59	11 51	1 40	12 8	0 58	25 35	1 28	16 56	2 23	24 5	0 29	13 53	2 22	30 10	9 20	11 3	11 28	6 47		n.a.
M27	1 17	9 13	4 40	11 11	0 48	11 23	1 40	11 53	0 58	25 35	1 28	16 54	2 23	24 5	0 29	13 53	2 22	30 10	9 21	11 1	11 27	6 48		n.a.
T 28	1 40	5 27	4 5	11 9	0 36	10 55	1 40	11 37	0 58	25 35	1 28	16 52	2 24	24 5	0 29	13 54	2 22	30 10	9 21	11 0	11 25	6 50		n.a.
W29	2 3	1 30	3 18	11 6	0 23	10 27	1 39	11 22	0 57	25 34	1 28	16 50	2 24	24 5	0 29	13 54	2 22	30 10	9 21	10 59	11 24	6 52		n.a.
T 30	2n26	2n29	2n24	11n 0	0n10	9s59	1s38	11s 6	0s57	25n34	1n28	16s48	2s24	24s 5	0s29	13n55	2n22	30s11	9s22	10s58	11s23	6n54		n.a.

Julian Day Number = 213396.5, Delta T = 31h48m19s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'56, Lahiri = -60°40'55 Julian Calendar 1 Apr. 4129 BCE == Greg. Calendar 28 Feb. 4129 BCE

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

MAY 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 28 52	6♈55'39	12♈31	27♈40	10♓ 4	4♓56	0♋34	22♒12	18°R35	0°R12	1°R30	27°R42	28♎51	14♈ 9	n.a.	F 1
S 2	12 32 49	7°52'39	24°18	27°49	11°16	5°37	0°40	22°18	18♐35	0♏11	1♐29	27°D41	28°48	14°16	n.a.	S 2
S 3	12 36 45	8°49'40	6♉ 6	27°R54	12°28	6°17	0°46	22°24	18°35	0° 9	1°28	27♎42	28°44	14°23	n.a.	S 3
M 4	12 40 42	9°46'41	17°58	27°53	13°40	6°58	0°52	22°31	18°34	0° 8	1°28	27°43	28°41	14°29	n.a.	M 4
T 5	12 44 38	10°43'43	29°56	27°48	14°52	7°38	0°58	22°37	18°34	0° 7	1°27	27°44	28°38	14°36	n.a.	T 5
W 6	12 48 35	11°40'44	12♊ 5	27°39	16° 5	8°19	1° 5	22°43	18°33	0° 6	1°26	27°45	28°35	14°43	n.a.	W 6
T 7	12 52 32	12°37'46	24°28	27°24	17°17	8°59	1°11	22°49	18°33	0° 5	1°25	27°46	28°32	14°49	n.a.	T 7
F 8	12 56 28	13°34'49	7♋10	27° 6	18°29	9°39	1°18	22°55	18°32	0° 4	1°25	27°47	28°28	14°56	n.a.	F 8
S 9	13 0 25	14°31'51	20°14	26°43	19°42	10°20	1°25	23° 1	18°32	0° 3	1°24	27°R47	28°25	15° 3	n.a.	S 9
S 10	13 4 21	15°28'54	3♌42	26°17	20°54	11° 0	1°32	23° 7	18°31	0° 2	1°23	27°46	28°22	15° 9	n.a.	S 10
M11	13 8 18	16°25'57	17°37	25°46	22° 6	11°40	1°39	23°13	18°30	0° 1	1°22	27°45	28°19	15°16	n.a.	M11
T 12	13 12 14	17°23'00	1♍58	25°13	23°19	12°20	1°46	23°19	18°29	29♌59	1°21	27°44	28°16	15°22	n.a.	T 12
W13	13 16 11	18°20'04	16°43	24°37	24°31	13° 0	1°53	23°25	18°29	29°59	1°20	27°43	28°13	15°29	n.a.	W13
T 14	13 20 8	19°17'08	1♎44	23°59	25°44	13°40	2° 1	23°30	18°28	29°58	1°20	27°42	28° 9	15°36	n.a.	T 14
F 15	13 24 4	20°14'13	16°55	23°20	26°56	14°20	2° 8	23°36	18°27	29°57	1°19	27°42	28° 6	15°42	n.a.	F 15
S 16	13 28 1	21°11'19	2♏ 7	22°39	28° 9	14°59	2°16	23°42	18°26	29°56	1°18	27°D42	28° 3	15°49	n.a.	S 16
S 17	13 31 57	22° 8'25	17° 8	21°59	29°22	15°39	2°24	23°47	18°25	29°55	1°17	27°42	28° 0	15°56	n.a.	S 17
M18	13 35 54	23° 5'33	1♐53	21°19	0♈35	16°19	2°32	23°52	18°24	29°55	1°16	27°42	27°57	16° 2	n.a.	M18
T 19	13 39 50	24° 2'42	16°14	20°40	1°47	16°58	2°40	23°58	18°23	29°54	1°15	27°43	27°54	16° 9	n.a.	T 19
W20	13 43 47	24°59'52	0♑10	20° 4	3° 0	17°38	2°48	24° 3	18°22	29°53	1°14	27°43	27°50	16°16	n.a.	W20
T 21	13 47 44	25°57'03	13°39	19°30	4°13	18°18	2°56	24° 8	18°21	29°52	1°13	27°43	27°47	16°22	n.a.	T 21
F 22	13 51 40	26°54'15	26°43	18°59	5°26	18°57	3° 5	24°13	18°19	29°52	1°12	27°R43	27°44	16°29	n.a.	F 22
S 23	13 55 37	27°51'29	9♒24	18°33	6°39	19°36	3°13	24°18	18°18	29°51	1°11	27°D43	27°41	16°36	n.a.	S 23
S 24	13 59 33	28°48'44	21°48	18°10	7°52	20°16	3°22	24°23	18°17	29°50	1°10	27°43	27°38	16°42	n.a.	S 24
M25	14 3 30	29°46'00	3♓57	17°53	9° 5	20°55	3°31	24°28	18°15	29°50	1° 8	27°43	27°34	16°49	n.a.	M25
T 26	14 7 26	0♉43'18	15°55	17°41	10°18	21°34	3°40	24°33	18°14	29°49	1° 7	27°44	27°31	16°56	n.a.	T 26
W27	14 11 23	1°40'37	27°47	17°35	11°31	22°13	3°49	24°38	18°13	29°48	1° 6	27°44	27°28	17° 2	n.a.	W27
T 28	14 15 20	2°37'57	9♈34	17°D34	12°44	22°53	3°58	24°42	18°11	29°48	1° 5	27°45	27°25	17° 9	n.a.	T 28
F 29	14 19 16	3°35'19	21°21	17°40	13°57	23°32	4° 7	24°47	18°10	29°47	1° 4	27°45	27°22	17°16	n.a.	F 29
S 30	14 23 13	4°32'41	3♉10	17°52	15°11	24°11	4°16	24°51	18° 8	29°47	1° 3	27°R45	27°19	17°22	n.a.	S 30
S 31	14 27 9	5♉30'05	15♉ 3	18♈10	16♈24	24♓50	4♋26	24♒56	18♐ 7	29♌46	1♐ 2	27♎44	27♎15	17♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n49	6n21	1n23	10n53	0s 4	9s30	1s38	10s50	0s57	25n34	1n27	16s46	2s24	24s 5	0s29	13n55	2n22	30s11	9s22	10s57	11s22	6n56		n.a.
S 2	3 13	9 58	0 19	10 43	0 18	9 2	1 37	10 35	0 56	25 34	1 27	16 44	2 24	24 5	0 29	13 55	2 22	30 11	9 22	10 57	11 21	6 58		n.a.
S 3	3 36	13 12	0s46	10 31	0 33	8 32	1 36	10 19	0 56	25 33	1 27	16 42	2 24	24 5	0 29	13 56	2 22	30 11	9 22	10 57	11 20	7 0		n.a.
M 4	3 59	15 54	1 50	10 17	0 48	8 3	1 35	10 3	0 56	25 33	1 27	16 40	2 25	24 5	0 29	13 56	2 22	30 11	9 23	10 57	11 18	7 2		n.a.
T 5	4 22	17 57	2 49	10 1	1 3	7 34	1 34	9 47	0 55	25 33	1 27	16 38	2 25	24 5	0 29	13 57	2 22	30 11	9 23	10 57	11 17	7 3		n.a.
W 6	4 45	19 12	3 42	9 43	1 18	7 4	1 33	9 32	0 55	25 33	1 26	16 36	2 25	24 5	0 29	13 57	2 22	30 11	9 23	10 58	11 16	7 5		n.a.
T 7	5 7	19 34	4 25	9 23	1 34	6 34	1 32	9 16	0 55	25 33	1 26	16 34	2 25	24 5	0 29	13 57	2 22	30 11	9 23	10 58	11 15	7 7		n.a.
F 8	5 30	18 58	4 57	9 2	1 49	6 4	1 31	9 0	0 54	25 32	1 26	16 32	2 26	24 5	0 29	13 58	2 22	30 11	9 24	10 59	11 14	7 9		n.a.
S 9	5 53	17 21	5 15	8 39	2 5	5 34	1 30	8 44	0 54	25 32	1 26	16 31	2 26	24 5	0 29	13 58	2 22	30 11	9 24	10 59	11 13	7 11		n.a.
S 10	6 16	14 45	5 16	8 15	2 20	5 3	1 29	8 28	0 53	25 32	1 26	16 29	2 26	24 5	0 29	13 58	2 21	30 11	9 24	10 58	11 11	7 13		n.a.
M11	6 38	11 15	4 59	7 50	2 35	4 33	1 27	8 12	0 53	25 32	1 26	16 27	2 26	24 5	0 29	13 59	2 21	30 11	9 24	10 58	11 10	7 15		n.a.
T 12	7 1	6 59	4 23	7 25	2 49	4 2	1 26	7 56	0 53	25 31	1 25	16 25	2 26	24 5	0 29	13 59	2 21	30 11	9 25	10 58	11 9	7 16		n.a.
W13	7 23	2 12	3 29	6 59	3 2	3 31	1 24	7 40	0 52	25 31	1 25	16 23	2 27	24 5	0 29	13 59	2 21	30 12	9 25	10 57	11 8	7 18		n.a.
T 14	7 45	2s50	2 19	6 34	3 14	3 0	1 23	7 23	0 52	25 31	1 25	16 22	2 27	24 5	0 29	13 59	2 21	30 12	9 25	10 57	11 7	7 20		n.a.
F 15	8 7	7 45	1 0	6 8	3 26	2 29	1 21	7 7	0 51	25 30	1 25	16 20	2 27	24 5	0 29	14 0	2 21	30 12	9 25	10 57	11 6	7 22		n.a.
S 16	8 29	12 9	0n25	5 44	3 36	1 58	1 20	6 51	0 51	25 30	1 25	16 18	2 27	24 5	0 29	14 0	2 21	30 12	9 25	10 57	11 4	7 24		n.a.
S 17	8 51	15 44	1 46	5 20	3 45	1 27	1 18	6 35	0 50	25 30	1 25	16 17	2 28	24 5	0 29	14 0	2 21	30 12	9 26	10 57	11 3	7 26		n.a.
M18	9 13	18 12	2 59	4 58	3 52	0 56	1 16	6 19	0 50	25 29	1 24	16 15	2 28	24 5	0 30	14 0	2 21	30 12	9 26	10 57	11 2	7 27		n.a.
T 19	9 35	19 25	3 59	4 38	3 58	0 24	1 15	6 2	0 50	25 29	1 24	16 13	2 28	24 5	0 30	14 1	2 21	30 12	9 26	10 57	11 1	7 29		n.a.
W20	9 56	19 24	4 42	4 20	4 2	0n 7	1 13	5 46	0 49	25 29	1 24	16 12	2 28	24 4	0 30	14 1	2 21	30 12	9 26	10 57	11 0	7 31		n.a.
T 21	10 18	18 16	5 9	4 4	4 5	0 38	1 11	5 30	0 49	25 28	1 24	16 10	2 29	24 4	0 30	14 1	2 21	30 11	9 27	10 57	10 59	7 33		n.a.
F 22	10 39	16 12	5 18	3 51	4 7	1 10	1 9	5 14	0 48	25 28	1 24	16 9	2 29	24 4	0 30	14 1	2 21	30 11	9 27	10 57	10 57	7 35		n.a.
S 23	11 0	13 24	5 12	3 41	4 7	1 41	1 7	4 57	0 48	25 28	1 24	16 7	2 29	24 4	0 30	14 2	2 21	30 11	9 27	10 57	10 56	7 37		n.a.
S 24	11 21	10 3	4 51	3 34	4 5	2 13	1 5	4 41	0 47	25 27	1 23	16 6	2 29	24 4	0 30	14 2	2 21	30 11	9 27	10 57	10 55	7 38		n.a.
M25	11 42	6 22	4 17	3 30	4 2	2 44	1 3	4 25	0 47	25 27	1 23	16 4	2 30	24 4	0 30	14 2	2 21	30 11	9 27	10 57	10 54	7 40		n.a.
T 26	12 3	2 27	3 32	3 29	3 57	3 15	1 1	4 8	0 46	25 27	1 23	16 3	2 30	24 4	0 30	14 2	2 20	30 11	9 28	10 57	10 53	7 42		n.a.
W27	12 23	1n31	2 39	3 32	3 51	3 46	0 59	3 52	0 46	25 26	1 23	16 2	2 30	24 4	0 30	14 2	2 20	30 11	9 28	10 58	10 52	7 44		n.a.
T 28	12 43	5 25	1 39	3 38	3 44	4 18	0 57	3 36	0 45	25 26	1 23	16 0	2 30	24 4	0 30	14 2	2 20	30 11	9 28	10 58	10 50	7 46		n.a.
F 29	13 4	9 6	0 35	3 48	3 36	4 49	0 55	3 19	0 45	25 25	1 23	15 59	2 31	24 4	0 30	14 2	2 20	30 11	9 28	10 58	10 49	7 48		n.a.
S 30	13 23	12 27	0s30	4 1	3 27	5 20	0 53	3 3	0 44	25 25	1 23	15 58	2 31	24 3	0 30	14 2	2 20	30 11	9 28	10 58	10 48	7 49		n.a.
S 31	13n43	15n18	1s35	4n17	3s17	5n51	0s50	2s47	0s44	25n24	1n23	15s56	2s31	24s 3	0s30	14n 3	2n20	30s11	9s28	10s58	10s47	7n51		n.a.

Julian Day Number = 213426.5, Delta T = 31h48m16s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'52, Lahiri = -60°40'51 Julian Calendar 1 May 4129 BCE == Greg. Calendar 29 March 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

JUNE 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 31 6	6♉27'31	27♉ 3	18♈34	17♈37	25♓28	4♋35	25♒ 0	18°R 5	29°R46	1°R 0	27°R44	27♎12	17♈35	n.a.	M 1
T 2	14 35 2	7°24'57	9♊11	19° 5	18°51	26° 7	4°45	25° 4	18♐ 3	29♌46	0♐59	27♎43	27° 9	17°42	n.a.	T 2
W 3	14 38 59	8°22'25	21°29	19°42	20° 4	26°46	4°55	25° 8	18° 2	29°45	0°58	27°41	27° 6	17°49	n.a.	W 3
T 4	14 42 56	9°19'55	4♋ 1	20°26	21°17	27°25	5° 4	25°12	18° 0	29°45	0°57	27°40	27° 3	17°55	n.a.	T 4
F 5	14 46 52	10°17'25	16°47	21°16	22°31	28° 3	5°14	25°16	17°58	29°45	0°56	27°38	27° 0	18° 2	n.a.	F 5
S 6	14 50 49	11°14'56	29°52	22°12	23°44	28°42	5°24	25°20	17°57	29°44	0°54	27°38	26°56	18° 9	n.a.	S 6
S 7	14 54 45	12°12'29	13♌16	23°14	24°58	29°20	5°34	25°24	17°55	29°44	0°53	27°D37	26°53	18°15	n.a.	S 7
M 8	14 58 42	13°10'03	27° 2	24°22	26°11	29°59	5°44	25°27	17°53	29°44	0°52	27°38	26°50	18°22	n.a.	M 8
T 9	15 2 38	14° 7'38	11♍10	25°35	27°25	0♈37	5°55	25°31	17°51	29°44	0°51	27°39	26°47	18°29	n.a.	T 9
W10	15 6 35	15° 5'14	25°39	26°54	28°39	1°16	6° 5	25°34	17°49	29°44	0°49	27°40	26°44	18°35	n.a.	W10
T 11	15 10 32	16° 2'52	10♎24	28°18	29°52	1°54	6°16	25°37	17°47	29°44	0°48	27°41	26°40	18°42	n.a.	T 11
F 12	15 14 28	17° 0'31	25°22	29°47	1♉ 6	2°32	6°26	25°41	17°45	29°44	0°47	27°R41	26°37	18°49	n.a.	F 12
S 13	15 18 25	17°58'11	10♏25	1♉21	2°20	3°10	6°37	25°44	17°43	29°D44	0°46	27°41	26°34	18°55	n.a.	S 13
S 14	15 22 21	18°55'54	25°24	2°59	3°34	3°48	6°47	25°47	17°41	29°44	0°44	27°40	26°31	19° 2	n.a.	S 14
M15	15 26 18	19°53'38	10♐10	4°41	4°48	4°26	6°58	25°50	17°39	29°44	0°43	27°37	26°28	19° 9	n.a.	M15
T 16	15 30 14	20°51'24	24°37	6°26	6° 1	5° 4	7° 9	25°53	17°37	29°44	0°42	27°34	26°25	19°15	n.a.	T 16
W17	15 34 11	21°49'11	8♑39	8°14	7°15	5°42	7°20	25°55	17°35	29°44	0°40	27°31	26°21	19°22	n.a.	W17
T 18	15 38 8	22°47'01	22°15	10° 6	8°29	6°20	7°31	25°58	17°33	29°44	0°39	27°28	26°18	19°28	n.a.	T 18
F 19	15 42 4	23°44'53	5♒24	11°59	9°43	6°58	7°42	26° 1	17°31	29°44	0°38	27°26	26°15	19°35	n.a.	F 19
S 20	15 46 1	24°42'47	18° 8	13°54	10°57	7°35	7°53	26° 3	17°29	29°44	0°36	27°24	26°12	19°42	n.a.	S 20
S 21	15 49 57	25°40'43	0♓32	15°51	12°12	8°13	8° 4	26° 5	17°27	29°44	0°35	27°D24	26° 9	19°48	n.a.	S 21
M22	15 53 54	26°38'41	12°39	17°49	13°26	8°51	8°16	26° 8	17°25	29°45	0°34	27°25	26° 5	19°55	n.a.	M22
T 23	15 57 50	27°36'41	24°35	19°48	14°40	9°28	8°27	26°10	17°22	29°45	0°32	27°27	26° 2	20° 2	n.a.	T 23
W24	16 1 47	28°34'43	6♈24	21°47	15°54	10° 6	8°38	26°12	17°20	29°45	0°31	27°29	25°59	20° 8	n.a.	W24
T 25	16 5 43	29°32'47	18°11	23°46	17° 8	10°43	8°50	26°14	17°18	29°46	0°30	27°30	25°56	20°15	n.a.	T 25
F 26	16 9 40	0♊30'54	29°59	25°45	18°23	11°20	9° 1	26°15	17°16	29°46	0°28	27°R30	25°53	20°22	n.a.	F 26
S 27	16 13 37	1°29'02	11♉53	27°44	19°37	11°58	9°13	26°17	17°13	29°47	0°27	27°29	25°50	20°28	n.a.	S 27
S 28	16 17 33	2°27'13	23°55	29°43	20°51	12°35	9°25	26°19	17°11	29°47	0°26	27°26	25°46	20°35	n.a.	S 28
M29	16 21 30	3°25'26	6♊ 6	1♊41	22° 6	13°12	9°37	26°20	17° 9	29°47	0°24	27°22	25°43	20°42	n.a.	M29
T 30	16 25 26	4♊23'41	18♊29	3♊38	23♉20	13♈49	9♋48	26♒22	17♐ 6	29♌48	0♐23	27♎16	25♎40	20♈48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 3	17n31	2s36	4n37	3s 6	6n22	0s48	2s31	0s43	25n24	1n22	15s55	2s31	24s 3	0s30	14n 3	2n20	30s11	9s29	10s57	10s46	7n53		n.a.
T 2	14 22	18 59	3 30	4 59	2 55	6 52	0 46	2 14	0 43	25 23	1 22	15 54	2 32	24 3	0 30	14 3	2 20	30 11	9 29	10 57	10 45	7 55		n.a.
W 3	14 41	19 34	4 16	5 25	2 43	7 23	0 44	1 58	0 42	25 23	1 22	15 53	2 32	24 3	0 30	14 3	2 20	30 10	9 29	10 56	10 43	7 57		n.a.
T 4	15 0	19 12	4 51	5 54	2 30	7 54	0 41	1 42	0 42	25 22	1 22	15 52	2 32	24 3	0 30	14 3	2 20	30 10	9 29	10 56	10 42	7 58		n.a.
F 5	15 19	17 52	5 11	6 25	2 17	8 24	0 39	1 25	0 41	25 22	1 22	15 51	2 33	24 3	0 30	14 3	2 20	30 10	9 29	10 55	10 41	8 0		n.a.
S 6	15 37	15 35	5 17	6 59	2 3	8 54	0 37	1 9	0 41	25 21	1 22	15 50	2 33	24 3	0 30	14 3	2 20	30 10	9 29	10 55	10 40	8 2		n.a.
S 7	15 56	12 26	5 5	7 35	1 50	9 24	0 34	0 53	0 40	25 21	1 22	15 49	2 33	24 2	0 30	14 3	2 20	30 10	9 29	10 55	10 39	8 4		n.a.
M 8	16 14	8 31	4 36	8 13	1 36	9 54	0 32	0 37	0 40	25 20	1 21	15 48	2 33	24 2	0 30	14 3	2 20	30 10	9 30	10 55	10 38	8 6		n.a.
T 9	16 31	4 3	3 50	8 54	1 22	10 23	0 29	0 21	0 39	25 20	1 21	15 47	2 34	24 2	0 30	14 3	2 19	30 10	9 30	10 55	10 36	8 7		n.a.
W10	16 49	0s47	2 48	9 36	1 8	10 52	0 27	0 5	0 39	25 19	1 21	15 46	2 34	24 2	0 30	14 3	2 19	30 9	9 30	10 56	10 35	8 9		n.a.
T 11	17 6	5 40	1 34	10 20	0 54	11 21	0 25	0n12	0 38	25 18	1 21	15 45	2 34	24 2	0 30	14 3	2 19	30 9	9 30	10 56	10 34	8 11		n.a.
F 12	17 23	10 17	0 13	11 5	0 41	11 50	0 22	0 28	0 38	25 18	1 21	15 44	2 35	24 2	0 30	14 3	2 19	30 9	9 30	10 56	10 33	8 13		n.a.
S 13	17 40	14 15	1n10	11 51	0 27	12 19	0 20	0 44	0 37	25 17	1 21	15 43	2 35	24 2	0 30	14 3	2 19	30 9	9 30	10 56	10 32	8 15		n.a.
S 14	17 56	17 16	2 27	12 37	0 14	12 47	0 17	1 0	0 37	25 17	1 21	15 42	2 35	24 1	0 30	14 3	2 19	30 9	9 30	10 56	10 30	8 16		n.a.
M15	18 12	19 5	3 34	13 25	0 2	13 15	0 15	1 16	0 36	25 16	1 21	15 42	2 36	24 1	0 30	14 3	2 19	30 9	9 30	10 55	10 29	8 18		n.a.
T 16	18 28	19 35	4 25	14 12	0n10	13 42	0 12	1 32	0 35	25 15	1 21	15 41	2 36	24 1	0 30	14 2	2 19	30 8	9 31	10 54	10 28	8 20		n.a.
W17	18 44	18 52	4 58	14 59	0 22	14 10	0 10	1 48	0 35	25 14	1 21	15 40	2 36	24 1	0 30	14 2	2 19	30 8	9 31	10 53	10 27	8 22		n.a.
T 18	18 59	17 3	5 14	15 46	0 32	14 37	0 7	2 4	0 34	25 14	1 20	15 40	2 36	24 1	0 30	14 2	2 19	30 8	9 31	10 52	10 26	8 24		n.a.
F 19	19 14	14 25	5 12	16 32	0 43	15 3	0 5	2 19	0 34	25 13	1 20	15 39	2 37	24 0	0 30	14 2	2 19	30 8	9 31	10 51	10 25	8 25		n.a.
S 20	19 28	11 9	4 55	17 17	0 52	15 30	0 2	2 35	0 33	25 12	1 20	15 38	2 37	24 0	0 30	14 2	2 19	30 8	9 31	10 50	10 23	8 27		n.a.
S 21	19 43	7 29	4 24	18 1	1 1	15 55	0n 0	2 51	0 33	25 11	1 20	15 38	2 37	24 0	0 30	14 2	2 19	30 7	9 31	10 50	10 22	8 29		n.a.
M22	19 57	3 35	3 42	18 43	1 9	16 21	0 2	3 7	0 32	25 11	1 20	15 37	2 38	24 0	0 30	14 2	2 18	30 7	9 31	10 51	10 21	8 31		n.a.
T 23	20 11	0n24	2 51	19 24	1 16	16 46	0 5	3 22	0 31	25 10	1 20	15 37	2 38	24 0	0 30	14 1	2 18	30 7	9 31	10 51	10 20	8 32		n.a.
W24	20 24	4 20	1 53	20 3	1 22	17 11	0 7	3 38	0 31	25 9	1 20	15 36	2 38	23 59	0 30	14 1	2 18	30 7	9 31	10 52	10 19	8 34		n.a.
T 25	20 37	8 6	0 51	20 40	1 28	17 35	0 10	3 54	0 30	25 8	1 20	15 36	2 39	23 59	0 30	14 1	2 18	30 6	9 31	10 52	10 17	8 36		n.a.
F 26	20 50	11 34	0s14	21 15	1 33	17 58	0 12	4 9	0 30	25 7	1 20	15 36	2 39	23 59	0 30	14 1	2 18	30 6	9 31	10 52	10 16	8 38		n.a.
S 27	21 2	14 36	1 18	21 47	1 38	18 22	0 15	4 25	0 29	25 6	1 20	15 35	2 39	23 59	0 30	14 1	2 18	30 6	9 31	10 52	10 15	8 39		n.a.
S 28	21 14	17 2	2 19	22 18	1 41	18 44	0 17	4 40	0 28	25 5	1 20	15 35	2 40	23 59	0 30	14 0	2 18	30 6	9 32	10 51	10 14	8 41		n.a.
M29	21 25	18 44	3 15	22 46	1 44	19 7	0 19	4 56	0 28	25 4	1 20	15 35	2 40	23 58	0 30	14 0	2 18	30 5	9 32	10 49	10 13	8 43		n.a.
T 30	21n37	19n34	4s 3	23n12	1n46	19n29	0n22	5n11	0s27	25n 3	1n19	15s35	2s40	23s58	0s30	14n 0	2n18	30s 5	9s32	10s47	10s11	8n45		n.a.

Julian Day Number = 213457.5, Delta T = 31h48m13s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'48, Lahiri = -60°40'47 Julian Calendar 1 June 4129 BCE == Greg. Calendar 29 Apr. 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

JULY 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 29 23	5♊21'57	1♋ 3	5♊35	24♉35	14♈26	10♋ 0	26♒23	17°R 4	29♌49	0°R22	27°R10	25♎37	20♈55	n.a.	W 1
T 2	16 33 19	6°20'16	13°51	7°30	25°49	15° 3	10°12	26°24	17♐ 2	29°49	0♐21	27♎ 3	25°34	21° 2	n.a.	T 2
F 3	16 37 16	7°18'37	26°52	9°24	27° 4	15°40	10°24	26°25	16°59	29°50	0°19	26°57	25°31	21° 8	n.a.	F 3
S 4	16 41 12	8°16'59	10♌ 6	11°18	28°18	16°16	10°36	26°26	16°57	29°50	0°18	26°52	25°27	21°15	n.a.	S 4
S 5	16 45 9	9°15'23	23°34	13°10	29°33	16°53	10°48	26°27	16°55	29°51	0°17	26°49	25°24	21°21	n.a.	S 5
M 6	16 49 5	10°13'49	7♍17	15° 1	0♊48	17°30	11° 1	26°28	16°52	29°52	0°15	26°D48	25°21	21°28	n.a.	M 6
T 7	16 53 2	11°12'17	21°14	16°51	2° 2	18° 6	11°13	26°28	16°50	29°53	0°14	26°48	25°18	21°35	n.a.	T 7
W 8	16 56 59	12°10'47	5♎26	18°40	3°17	18°43	11°25	26°29	16°47	29°53	0°13	26°50	25°15	21°41	n.a.	W 8
T 9	17 0 55	13° 9'18	19°52	20°28	4°32	19°19	11°37	26°29	16°45	29°54	0°11	26°R51	25°11	21°48	n.a.	T 9
F 10	17 4 52	14° 7'52	4♏27	22°15	5°46	19°55	11°50	26°29	16°43	29°55	0°10	26°51	25° 8	21°55	n.a.	F 10
S 11	17 8 48	15° 6'27	19° 9	24° 0	7° 1	20°32	12° 2	26°29	16°40	29°56	0° 9	26°49	25° 5	22° 1	n.a.	S 11
S 12	17 12 45	16° 5'05	3♐50	25°45	8°16	21° 8	12°15	26°R29	16°38	29°57	0° 8	26°45	25° 2	22° 8	n.a.	S 12
M13	17 16 41	17° 3'45	18°24	27°28	9°31	21°44	12°27	26°29	16°35	29°58	0° 6	26°38	24°59	22°15	n.a.	M13
T 14	17 20 38	18° 2'27	2♑44	29°11	10°46	22°20	12°40	26°29	16°33	29°59	0° 5	26°30	24°56	22°21	n.a.	T 14
W15	17 24 34	19° 1'11	16°44	0♋52	12° 1	22°56	12°52	26°29	16°31	29°59	0° 4	26°22	24°52	22°28	n.a.	W15
T 16	17 28 31	19°59'58	0♒20	2°32	13°15	23°32	13° 5	26°28	16°28	0♍ 1	0° 3	26°13	24°49	22°35	n.a.	T 16
F 17	17 32 27	20°58'47	13°31	4°11	14°30	24° 7	13°17	26°28	16°26	0° 2	0° 1	26° 6	24°46	22°41	n.a.	F 17
S 18	17 36 24	21°57'38	26°18	5°49	15°45	24°43	13°30	26°27	16°23	0° 3	0° 0	26° 1	24°43	22°48	n.a.	S 18
S 19	17 40 21	22°56'32	8♓43	7°26	17° 0	25°19	13°43	26°26	16°21	0° 4	29♏59	25°58	24°40	22°55	n.a.	S 19
M20	17 44 17	23°55'29	20°51	9° 3	18°15	25°54	13°56	26°26	16°19	0° 5	29°58	25°D56	24°37	23° 1	n.a.	M20
T 21	17 48 14	24°54'28	2♈47	10°38	19°31	26°30	14° 8	26°25	16°16	0° 6	29°57	25°57	24°33	23° 8	n.a.	T 21
W22	17 52 10	25°53'29	14°36	12°12	20°46	27° 5	14°21	26°24	16°14	0° 7	29°55	25°57	24°30	23°14	n.a.	W22
T 23	17 56 7	26°52'33	26°23	13°45	22° 1	27°41	14°34	26°22	16°11	0° 9	29°54	25°R58	24°27	23°21	n.a.	T 23
F 24	18 0 3	27°51'40	8♉14	15°17	23°16	28°16	14°47	26°21	16° 9	0°10	29°53	25°57	24°24	23°28	n.a.	F 24
S 25	18 4 0	28°50'49	20°13	16°49	24°31	28°51	15° 0	26°20	16° 7	0°11	29°52	25°54	24°21	23°34	n.a.	S 25
S 26	18 7 56	29°50'01	2♊23	18°19	25°46	29°26	15°13	26°18	16° 4	0°13	29°51	25°49	24°17	23°41	n.a.	S 26
M27	18 11 53	0♋49'15	14°48	19°48	27° 1	0♉ 1	15°26	26°16	16° 2	0°14	29°50	25°41	24°14	23°48	n.a.	M27
T 28	18 15 49	1°48'32	27°28	21°17	28°17	0°36	15°39	26°15	16° 0	0°15	29°49	25°30	24°11	23°54	n.a.	T 28
W29	18 19 46	2°47'50	10♋23	22°44	29°32	1°10	15°52	26°13	15°57	0°17	29°47	25°19	24° 8	24° 1	n.a.	W29
T 30	18 23 42	3°47'11	23°32	24°11	0♋47	1°45	16° 5	26°11	15°55	0°18	29°46	25° 7	24° 5	24° 8	n.a.	T 30
F 31	18 27 39	4♋46'35	6♌55	25♋36	2♋ 3	2♉20	16♋18	26♒ 9	15♐53	0♍19	29♏45	24♎56	24♎ 2	24♈14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n48	19n27	4s39	23n36	1n48	19n50	0n24	5n26	0s26	25n 2	1n19	15s35	2s41	23s58	0s30	14n 0	2n18	30s 5	9s32	10s45	10s10	8n46		n.a.
T 2	21 58	18 21	5 2	23 58	1 49	20 10	0 26	5 42	0 26	25 1	1 19	15 34	2 41	23 58	0 31	13 59	2 18	30 5	9 32	10 42	10 9	8 48		n.a.
F 3	22 8	16 18	5 10	24 17	1 49	20 31	0 28	5 57	0 25	25 0	1 19	15 34	2 41	23 58	0 31	13 59	2 18	30 4	9 32	10 40	10 8	8 50		n.a.
S 4	22 18	13 22	5 2	24 34	1 49	20 50	0 31	6 12	0 25	24 59	1 19	15 34	2 42	23 57	0 31	13 59	2 18	30 4	9 32	10 38	10 7	8 52		n.a.
S 5	22 27	9 41	4 37	24 48	1 48	21 9	0 33	6 27	0 24	24 58	1 19	15 34	2 42	23 57	0 31	13 58	2 17	30 4	9 32	10 37	10 6	8 53		n.a.
M 6	22 36	5 26	3 56	25 1	1 47	21 28	0 35	6 42	0 23	24 57	1 19	15 34	2 42	23 57	0 31	13 58	2 17	30 3	9 32	10 37	10 4	8 55		n.a.
T 7	22 45	0 49	3 1	25 11	1 46	21 45	0 37	6 57	0 23	24 56	1 19	15 35	2 42	23 57	0 31	13 58	2 17	30 3	9 32	10 37	10 3	8 57		n.a.
W 8	22 53	3s57	1 53	25 20	1 44	22 3	0 39	7 12	0 22	24 55	1 19	15 35	2 43	23 56	0 31	13 57	2 17	30 3	9 32	10 37	10 2	8 59		n.a.
T 9	23 1	8 33	0 38	25 26	1 41	22 19	0 41	7 26	0 21	24 54	1 19	15 35	2 43	23 56	0 31	13 57	2 17	30 3	9 32	10 38	10 1	9 0		n.a.
F 10	23 8	12 43	0n41	25 31	1 38	22 35	0 43	7 41	0 21	24 53	1 19	15 35	2 43	23 56	0 31	13 57	2 17	30 2	9 32	10 38	10 0	9 2		n.a.
S 11	23 15	16 7	1 58	25 33	1 35	22 50	0 46	7 56	0 20	24 51	1 19	15 35	2 44	23 56	0 31	13 56	2 17	30 2	9 32	10 37	9 58	9 4		n.a.
S 12	23 21	18 28	3 6	25 34	1 31	23 5	0 47	8 10	0 19	24 50	1 19	15 36	2 44	23 55	0 31	13 56	2 17	30 2	9 32	10 35	9 57	9 6		n.a.
M13	23 27	19 34	4 2	25 32	1 27	23 19	0 49	8 25	0 18	24 49	1 19	15 36	2 44	23 55	0 31	13 55	2 17	30 1	9 32	10 33	9 56	9 7		n.a.
T 14	23 33	19 24	4 41	25 29	1 23	23 32	0 51	8 39	0 18	24 48	1 19	15 36	2 45	23 55	0 31	13 55	2 17	30 1	9 32	10 30	9 55	9 9		n.a.
W15	23 38	18 2	5 3	25 25	1 18	23 44	0 53	8 54	0 17	24 46	1 19	15 37	2 45	23 55	0 31	13 55	2 17	30 1	9 32	10 27	9 54	9 11		n.a.
T 16	23 43	15 40	5 6	25 19	1 13	23 56	0 55	9 8	0 16	24 45	1 19	15 37	2 45	23 54	0 31	13 54	2 17	30 0	9 32	10 24	9 52	9 13		n.a.
F 17	23 47	12 34	4 53	25 11	1 8	24 7	0 57	9 22	0 16	24 44	1 19	15 38	2 46	23 54	0 31	13 54	2 17	30 0	9 32	10 21	9 51	9 14		n.a.
S 18	23 51	8 57	4 25	25 1	1 3	24 17	0 58	9 36	0 15	24 42	1 19	15 38	2 46	23 54	0 31	13 53	2 17	30 0	9 32	10 19	9 50	9 16		n.a.
S 19	23 55	5 3	3 46	24 51	0 57	24 27	1 0	9 50	0 14	24 41	1 19	15 39	2 46	23 54	0 31	13 53	2 16	29 59	9 32	10 18	9 49	9 18		n.a.
M20	23 58	1 1	2 57	24 39	0 51	24 36	1 2	10 4	0 13	24 40	1 19	15 39	2 47	23 53	0 31	13 52	2 16	29 59	9 32	10 18	9 48	9 19		n.a.
T 21	24 0	2n59	2 1	24 25	0 45	24 44	1 3	10 18	0 13	24 38	1 19	15 40	2 47	23 53	0 31	13 52	2 16	29 59	9 31	10 18	9 46	9 21		n.a.
W22	24 2	6 50	1 1	24 11	0 39	24 51	1 5	10 32	0 12	24 37	1 19	15 41	2 47	23 53	0 31	13 51	2 16	29 59	9 31	10 18	9 45	9 23		n.a.
T 23	24 4	10 26	0s 2	23 55	0 32	24 58	1 6	10 46	0 11	24 35	1 18	15 41	2 47	23 53	0 31	13 51	2 16	29 58	9 31	10 18	9 44	9 25		n.a.
F 24	24 5	13 37	1 5	23 38	0 26	25 3	1 8	10 59	0 10	24 34	1 18	15 42	2 48	23 52	0 31	13 50	2 16	29 58	9 31	10 18	9 43	9 26		n.a.
S 25	24 6	16 17	2 6	23 20	0 19	25 8	1 9	11 13	0 10	24 32	1 18	15 43	2 48	23 52	0 31	13 50	2 16	29 58	9 31	10 17	9 42	9 28		n.a.
S 26	24 6	18 15	3 2	23 1	0 12	25 13	1 10	11 27	0 9	24 31	1 18	15 44	2 48	23 52	0 31	13 49	2 16	29 57	9 31	10 15	9 40	9 30		n.a.
M27	24 6	19 25	3 50	22 41	0 5	25 16	1 12	11 40	0 8	24 29	1 18	15 44	2 49	23 52	0 31	13 49	2 16	29 57	9 31	10 12	9 39	9 31		n.a.
T 28	24 6	19 37	4 28	22 20	0s 2	25 19	1 13	11 53	0 7	24 28	1 18	15 45	2 49	23 51	0 31	13 48	2 16	29 57	9 31	10 8	9 38	9 33		n.a.
W29	24 5	18 50	4 52	21 58	0 10	25 20	1 14	12 6	0 6	24 26	1 18	15 46	2 49	23 51	0 31	13 48	2 16	29 56	9 31	10 3	9 37	9 35		n.a.
T 30	24 3	17 2	5 2	21 36	0 17	25 21	1 15	12 20	0 6	24 24	1 18	15 47	2 50	23 51	0 31	13 47	2 16	29 56	9 31	9 59	9 36	9 36		n.a.
F 31	24n 1	14n17	4s56	21n13	0s24	25n22	1n16	12n33	0s 5	24n23	1n18	15s48	2s50	23s51	0s31	13n46	2n16	29s56	9s31	9s55	9s34	9n38		n.a.

Julian Day Number = 213487.5, Delta T = 31h48m10s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'44, Lahiri = -60°40'43 Julian Calendar 1 July 4129 BCE == Greg. Calendar 29 May 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

AUGUST 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 35	5♋46'00	20♌29	27♋ 1	3♋18	2♉54	16♋31	26°R 7	15°R51	0♍21	29°R44	24°R47	23♎58	24♈21	n.a.	S 1
S 2	18 35 32	6°45'27	4♍12	28°24	4°33	3°29	16°44	26♒ 4	15♐49	0°22	29♏43	24♎40	23°55	24°28	n.a.	S 2
M 3	18 39 29	7°44'57	18° 3	29°46	5°49	4° 3	16°57	26° 2	15°46	0°24	29°42	24°37	23°52	24°34	n.a.	M 3
T 4	18 43 25	8°44'28	2♎ 0	1♌ 7	7° 4	4°37	17°11	26° 0	15°44	0°26	29°41	24°35	23°49	24°41	n.a.	T 4
W 5	18 47 22	9°44'02	16° 4	2°27	8°19	5°11	17°24	25°57	15°42	0°27	29°40	24°D35	23°46	24°48	n.a.	W 5
T 6	18 51 18	10°43'37	0♏13	3°46	9°35	5°45	17°37	25°54	15°40	0°29	29°39	24°R35	23°43	24°54	n.a.	T 6
F 7	18 55 15	11°43'14	14°27	5° 3	10°50	6°19	17°50	25°52	15°38	0°30	29°39	24°34	23°39	25° 1	n.a.	F 7
S 8	18 59 11	12°42'54	28°43	6°19	12° 6	6°53	18° 3	25°49	15°36	0°32	29°38	24°30	23°36	25° 7	n.a.	S 8
S 9	19 3 8	13°42'35	12♐59	7°34	13°21	7°26	18°16	25°46	15°34	0°34	29°37	24°24	23°33	25°14	n.a.	S 9
M10	19 7 4	14°42'19	27° 9	8°46	14°37	8° 0	18°30	25°43	15°32	0°35	29°36	24°15	23°30	25°21	n.a.	M10
T 11	19 11 1	15°42'05	11♑ 9	9°58	15°52	8°33	18°43	25°40	15°30	0°37	29°35	24° 3	23°27	25°27	n.a.	T 11
W12	19 14 57	16°41'52	24°54	11° 7	17° 7	9° 7	18°56	25°36	15°28	0°39	29°34	23°51	23°23	25°34	n.a.	W12
T 13	19 18 54	17°41'43	8♒20	12°14	18°23	9°40	19° 9	25°33	15°26	0°41	29°33	23°38	23°20	25°41	n.a.	T 13
F 14	19 22 50	18°41'35	21°26	13°19	19°38	10°13	19°23	25°30	15°24	0°42	29°33	23°27	23°17	25°47	n.a.	F 14
S 15	19 26 47	19°41'30	4♓10	14°22	20°54	10°46	19°36	25°26	15°22	0°44	29°32	23°18	23°14	25°54	n.a.	S 15
S 16	19 30 43	20°41'27	16°34	15°22	22° 9	11°19	19°49	25°23	15°20	0°46	29°31	23°12	23°11	26° 1	n.a.	S 16
M17	19 34 40	21°41'26	28°42	16°20	23°25	11°52	20° 2	25°19	15°18	0°48	29°30	23° 8	23° 8	26° 7	n.a.	M17
T 18	19 38 37	22°41'28	10♈38	17°14	24°41	12°24	20°16	25°15	15°17	0°50	29°30	23° 7	23° 4	26°14	n.a.	T 18
W19	19 42 33	23°41'33	22°28	18° 5	25°56	12°57	20°29	25°11	15°15	0°52	29°29	23° 7	23° 1	26°21	n.a.	W19
T 20	19 46 30	24°41'39	4♉15	18°52	27°12	13°29	20°42	25° 7	15°13	0°53	29°28	23° 6	22°58	26°27	n.a.	T 20
F 21	19 50 26	25°41'49	16° 7	19°35	28°27	14° 1	20°55	25° 3	15°11	0°55	29°28	23° 5	22°55	26°34	n.a.	F 21
S 22	19 54 23	26°42'00	28° 9	20°13	29°43	14°34	21° 9	24°59	15°10	0°57	29°27	23° 2	22°52	26°41	n.a.	S 22
S 23	19 58 19	27°42'14	10♊24	20°46	0♌58	15° 6	21°22	24°55	15° 8	0°59	29°26	22°56	22°48	26°47	n.a.	S 23
M24	20 2 16	28°42'30	22°58	21°13	2°14	15°37	21°35	24°51	15° 7	1° 1	29°26	22°48	22°45	26°54	n.a.	M24
T 25	20 6 12	29°42'49	5♋51	21°34	3°30	16° 9	21°48	24°47	15° 5	1° 3	29°25	22°37	22°42	27° 0	n.a.	T 25
W26	20 10 9	0♌43'09	19° 4	21°49	4°45	16°41	22° 1	24°43	15° 4	1° 5	29°25	22°24	22°39	27° 7	n.a.	W26
T 27	20 14 5	1°43'32	2♌37	21°R55	6° 1	17°12	22°15	24°38	15° 2	1° 7	29°24	22°11	22°36	27°14	n.a.	T 27
F 28	20 18 2	2°43'57	16°25	21°54	7°16	17°44	22°28	24°34	15° 1	1° 9	29°24	21°59	22°33	27°20	n.a.	F 28
S 29	20 21 58	3°44'23	0♍25	21°45	8°32	18°15	22°41	24°29	15° 0	1°11	29°23	21°49	22°29	27°27	n.a.	S 29
S 30	20 25 55	4°44'51	14°33	21°26	9°48	18°46	22°54	24°25	14°58	1°13	29°23	21°41	22°26	27°34	n.a.	S 30
M31	20 29 51	5♌45'21	28♍44	20♌57	11♌ 3	19♉17	23♋ 7	24♒20	14♐57	1♍15	29♏23	21♎37	22♎23	27♈40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n59	10n46	4s33	20n49	0s32	25n21	1n17	12n45	0s 4	24n21	1n18	15s49	2s50	23s50	0s31	13n46	2n16	29s55	9s31	9s51	9s33	9n40		n.a.
S 2	23 56	6 37	3 54	20 25	0 40	25 19	1 18	12 58	0 3	24 19	1 18	15 50	2 50	23 50	0 31	13 45	2 16	29 55	9 31	9 49	9 32	9 42		n.a.
M 3	23 52	2 5	3 1	20 0	0 47	25 17	1 19	13 11	0 2	24 18	1 18	15 51	2 51	23 50	0 31	13 45	2 15	29 55	9 30	9 48	9 31	9 43		n.a.
T 4	23 49	2s36	1 57	19 34	0 55	25 14	1 19	13 24	0 2	24 16	1 18	15 53	2 51	23 50	0 31	13 44	2 15	29 54	9 30	9 47	9 30	9 45		n.a.
W 5	23 44	7 11	0 45	19 9	1 3	25 10	1 20	13 36	0 1	24 14	1 19	15 54	2 51	23 50	0 31	13 43	2 15	29 54	9 30	9 47	9 28	9 47		n.a.
T 6	23 40	11 24	0n30	18 43	1 11	25 6	1 21	13 49	0n 0	24 13	1 19	15 55	2 51	23 49	0 31	13 43	2 15	29 54	9 30	9 47	9 27	9 48		n.a.
F 7	23 34	14 59	1 43	18 16	1 18	25 0	1 21	14 1	0 1	24 11	1 19	15 56	2 52	23 49	0 31	13 42	2 15	29 53	9 30	9 47	9 26	9 50		n.a.
S 8	23 29	17 40	2 50	17 50	1 26	24 54	1 22	14 13	0 2	24 9	1 19	15 57	2 52	23 49	0 31	13 41	2 15	29 53	9 30	9 45	9 25	9 52		n.a.
S 9	23 23	19 15	3 47	17 23	1 34	24 47	1 22	14 25	0 3	24 7	1 19	15 59	2 52	23 49	0 31	13 41	2 15	29 53	9 30	9 43	9 24	9 53		n.a.
M10	23 16	19 36	4 28	16 56	1 41	24 39	1 23	14 37	0 4	24 5	1 19	16 0	2 52	23 48	0 31	13 40	2 15	29 52	9 30	9 39	9 22	9 55		n.a.
T 11	23 9	18 45	4 53	16 30	1 49	24 31	1 23	14 49	0 5	24 3	1 19	16 1	2 53	23 48	0 31	13 39	2 15	29 52	9 30	9 35	9 21	9 57		n.a.
W12	23 2	16 49	5 1	16 4	1 56	24 21	1 23	15 1	0 5	24 2	1 19	16 3	2 53	23 48	0 31	13 39	2 15	29 52	9 29	9 30	9 20	9 58		n.a.
T 13	22 54	14 0	4 51	15 38	2 4	24 11	1 24	15 13	0 6	24 0	1 19	16 4	2 53	23 48	0 31	13 38	2 15	29 51	9 29	9 26	9 19	10 0		n.a.
F 14	22 46	10 34	4 26	15 12	2 11	24 0	1 24	15 24	0 7	23 58	1 19	16 5	2 53	23 47	0 31	13 37	2 15	29 51	9 29	9 21	9 18	10 2		n.a.
S 15	22 37	6 43	3 49	14 47	2 18	23 49	1 24	15 36	0 8	23 56	1 19	16 7	2 54	23 47	0 31	13 37	2 15	29 51	9 29	9 18	9 16	10 3		n.a.
S 16	22 28	2 41	3 1	14 22	2 25	23 37	1 24	15 47	0 9	23 54	1 19	16 8	2 54	23 47	0 31	13 36	2 15	29 50	9 29	9 16	9 15	10 5		n.a.
M17	22 18	1n23	2 6	13 59	2 31	23 23	1 24	15 59	0 10	23 52	1 19	16 10	2 54	23 47	0 31	13 35	2 15	29 50	9 29	9 14	9 14	10 7		n.a.
T 18	22 8	5 20	1 6	13 36	2 38	23 10	1 24	16 10	0 11	23 50	1 19	16 11	2 54	23 47	0 31	13 34	2 15	29 50	9 29	9 14	9 13	10 8		n.a.
W19	21 58	9 2	0 3	13 15	2 43	22 55	1 24	16 21	0 12	23 48	1 19	16 13	2 55	23 46	0 31	13 34	2 15	29 49	9 28	9 14	9 11	10 10		n.a.
T 20	21 47	12 22	0s59	12 55	2 49	22 40	1 23	16 32	0 13	23 46	1 19	16 14	2 55	23 46	0 31	13 33	2 15	29 49	9 28	9 14	9 10	10 12		n.a.
F 21	21 36	15 14	1 59	12 37	2 54	22 24	1 23	16 43	0 14	23 44	1 19	16 16	2 55	23 46	0 31	13 32	2 15	29 49	9 28	9 13	9 9	10 13		n.a.
S 22	21 24	17 28	2 54	12 20	2 58	22 8	1 23	16 54	0 15	23 42	1 19	16 17	2 55	23 46	0 31	13 32	2 15	29 49	9 28	9 12	9 8	10 15		n.a.
S 23	21 12	18 58	3 43	12 6	3 2	21 50	1 22	17 4	0 16	23 40	1 19	16 19	2 55	23 46	0 31	13 31	2 15	29 48	9 28	9 10	9 7	10 17		n.a.
M24	20 59	19 34	4 22	11 54	3 5	21 32	1 22	17 15	0 17	23 38	1 19	16 21	2 55	23 45	0 31	13 30	2 14	29 48	9 28	9 6	9 5	10 18		n.a.
T 25	20 47	19 10	4 48	11 45	3 7	21 14	1 21	17 25	0 18	23 36	1 19	16 22	2 56	23 45	0 31	13 29	2 14	29 48	9 28	9 2	9 4	10 20		n.a.
W26	20 33	17 45	5 0	11 40	3 9	20 55	1 21	17 35	0 19	23 33	1 19	16 24	2 56	23 45	0 31	13 28	2 14	29 47	9 27	8 57	9 3	10 21		n.a.
T 27	20 20	15 20	4 56	11 37	3 9	20 35	1 20	17 46	0 20	23 31	1 19	16 26	2 56	23 45	0 31	13 28	2 14	29 47	9 27	8 52	9 2	10 23		n.a.
F 28	20 6	12 0	4 34	11 39	3 8	20 15	1 19	17 56	0 21	23 29	1 20	16 27	2 56	23 45	0 30	13 27	2 14	29 47	9 27	8 48	9 1	10 25		n.a.
S 29	19 51	7 58	3 56	11 44	3 5	19 54	1 18	18 6	0 22	23 27	1 20	16 29	2 56	23 45	0 30	13 26	2 14	29 47	9 27	8 44	8 59	10 26		n.a.
S 30	19 37	3 27	3 3	11 54	3 1	19 32	1 18	18 16	0 23	23 25	1 20	16 31	2 56	23 44	0 30	13 25	2 14	29 46	9 27	8 41	8 58	10 28		n.a.
M31	19n21	1s17	1s58	12n 9	2s56	19n10	1n17	18n25	0n24	23n23	1n20	16s32	2s57	23s44	0s30	13n25	2n14	29s46	9s27	8s39	8s57	10n30		n.a.

Julian Day Number = 213518.5, Delta T = 31h48m07s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'39, Lahiri = -60°40'39 Julian Calendar 1 Aug. 4129 BCE == Greg. Calendar 29 June 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

SEPTEMBER 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 48	6♌45'53	12♎55	20°R19	12♌19	19♉47	23♋20	24°R16	14°R56	1♍18	29°R22	21°R35	22♎20	27♈47	n.a.	T 1
W 2	20 37 45	7°46'26	27° 3	19♌32	13°34	20°18	23°33	24♒11	14♐55	1°20	29♏22	21°D35	22°17	27°54	n.a.	W 2
T 3	20 41 41	8°47'01	11♏ 9	18°35	14°50	20°48	23°46	24° 6	14°53	1°22	29°22	21°R35	22°14	28° 0	n.a.	T 3
F 4	20 45 38	9°47'37	25°10	17°31	16° 5	21°18	23°59	24° 1	14°52	1°24	29°21	21♎34	22°10	28° 7	n.a.	F 4
S 5	20 49 34	10°48'15	9♐ 7	16°19	17°21	21°48	24°12	23°57	14°51	1°26	29°21	21°31	22° 7	28°14	n.a.	S 5
S 6	20 53 31	11°48'54	22°58	15° 3	18°37	22°18	24°25	23°52	14°50	1°28	29°21	21°26	22° 4	28°20	n.a.	S 6
M 7	20 57 27	12°49'35	6♑41	13°44	19°52	22°48	24°38	23°47	14°49	1°30	29°21	21°17	22° 1	28°27	n.a.	M 7
T 8	21 1 24	13°50'18	20°15	12°24	21° 8	23°17	24°51	23°42	14°48	1°33	29°21	21° 7	21°58	28°34	n.a.	T 8
W 9	21 5 20	14°51'02	3♒36	11° 6	22°23	23°47	25° 4	23°37	14°48	1°35	29°20	20°55	21°54	28°40	n.a.	W 9
T 10	21 9 17	15°51'47	16°43	9°54	23°39	24°16	25°17	23°32	14°47	1°37	29°20	20°43	21°51	28°47	n.a.	T 10
F 11	21 13 13	16°52'34	29°34	8°48	24°54	24°45	25°30	23°27	14°46	1°39	29°20	20°33	21°48	28°53	n.a.	F 11
S 12	21 17 10	17°53'23	12♓ 9	7°51	26°10	25°13	25°43	23°22	14°45	1°41	29°20	20°24	21°45	29° 0	n.a.	S 12
S 13	21 21 7	18°54'14	24°27	7° 4	27°25	25°42	25°55	23°17	14°45	1°44	29°20	20°18	21°42	29° 7	n.a.	S 13
M14	21 25 3	19°55'06	6♈33	6°29	28°41	26°10	26° 8	23°12	14°44	1°46	29°D20	20°15	21°39	29°13	n.a.	M14
T 15	21 29 0	20°56'00	18°27	6° 6	29°57	26°39	26°21	23° 7	14°43	1°48	29°20	20°D13	21°35	29°20	n.a.	T 15
W16	21 32 56	21°56'55	0♉16	5°54	1♍12	27° 7	26°33	23° 2	14°43	1°50	29°20	20°14	21°32	29°27	n.a.	W16
T 17	21 36 53	22°57'53	12° 3	5°D54	2°28	27°34	26°46	22°57	14°42	1°53	29°20	20°15	21°29	29°33	n.a.	T 17
F 18	21 40 49	23°58'52	23°54	6° 4	3°43	28° 2	26°58	22°52	14°42	1°55	29°20	20°R15	21°26	29°40	n.a.	F 18
S 19	21 44 46	24°59'52	5♊55	6°24	4°59	28°29	27°11	22°47	14°42	1°57	29°20	20°15	21°23	29°47	n.a.	S 19
S 20	21 48 42	26° 0'55	18°10	6°54	6°14	28°56	27°23	22°42	14°41	1°59	29°20	20°12	21°20	29°53	n.a.	S 20
M21	21 52 39	27° 1'59	0♋45	7°32	7°29	29°23	27°36	22°37	14°41	2° 2	29°21	20° 7	21°16	29°59	n.a.	M21
T 22	21 56 35	28° 3'04	13°43	8°17	8°45	29°50	27°48	22°32	14°41	2° 4	29°21	20° 0	21°13	0♉ 7	n.a.	T 22
W23	22 0 32	29° 4'11	27° 5	9° 9	10° 0	0♊16	28° 0	22°27	14°41	2° 6	29°21	19°52	21°10	0°13	n.a.	W23
T 24	22 4 29	0♍ 5'19	10♌51	10° 7	11°16	0°42	28°13	22°22	14°40	2° 8	29°21	19°43	21° 7	0°20	n.a.	T 24
F 25	22 8 25	1° 6'29	24°59	11° 9	12°31	1° 8	28°25	22°17	14°40	2°11	29°22	19°34	21° 4	0°27	n.a.	F 25
S 26	22 12 22	2° 7'39	9♍24	12°16	13°47	1°34	28°37	22°12	14°D40	2°13	29°22	19°27	21° 0	0°33	n.a.	S 26
S 27	22 16 18	3° 8'51	23°59	13°27	15° 2	1°59	28°49	22° 7	14°40	2°15	29°22	19°22	20°57	0°40	n.a.	S 27
M28	22 20 15	4°10'04	8♎37	14°41	16°18	2°24	29° 1	22° 2	14°40	2°17	29°23	19°20	20°54	0°46	n.a.	M28
T 29	22 24 11	5°11'17	23°13	15°58	17°33	2°49	29°13	21°58	14°41	2°20	29°23	19°D20	20°51	0°53	n.a.	T 29
W30	22 28 8	6♍12'31	7♏40	17♌17	18♍48	3♊14	29♋25	21♒53	14♐41	2♍22	29♏23	19♎20	20♎48	1♉ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 6	5s56	0s46	12n28	2s48	18n47	1n16	18n35	0n25	23n20	1n20	16s34	2s57	23s44	0s30	13n24	2n14	29s46	9s26	8s39	8s56	10n31		n.a.
W 2	18 50	10 15	0n29	12 52	2 39	18 24	1 15	18 44	0 27	23 18	1 20	16 36	2 57	23 44	0 30	13 23	2 14	29 46	9 26	8 39	8 55	10 33		n.a.
T 3	18 34	13 59	1 42	13 21	2 27	18 0	1 14	18 54	0 28	23 16	1 20	16 38	2 57	23 44	0 30	13 22	2 14	29 45	9 26	8 39	8 53	10 34		n.a.
F 4	18 17	16 52	2 48	13 54	2 14	17 36	1 12	19 3	0 29	23 14	1 20	16 39	2 57	23 44	0 30	13 21	2 14	29 45	9 26	8 38	8 52	10 36		n.a.
S 5	18 1	18 44	3 44	14 31	1 58	17 12	1 11	19 12	0 30	23 11	1 20	16 41	2 57	23 43	0 30	13 21	2 14	29 45	9 26	8 37	8 51	10 38		n.a.
S 6	17 43	19 29	4 27	15 10	1 41	16 46	1 10	19 21	0 31	23 9	1 20	16 43	2 57	23 43	0 30	13 20	2 14	29 45	9 25	8 35	8 50	10 39		n.a.
M 7	17 26	19 3	4 53	15 51	1 23	16 21	1 9	19 30	0 32	23 7	1 20	16 45	2 57	23 43	0 30	13 19	2 14	29 44	9 25	8 32	8 48	10 41		n.a.
T 8	17 8	17 33	5 3	16 33	1 3	15 55	1 7	19 39	0 33	23 5	1 21	16 46	2 57	23 43	0 30	13 18	2 14	29 44	9 25	8 28	8 47	10 43		n.a.
W 9	16 50	15 6	4 56	17 14	0 43	15 28	1 6	19 48	0 35	23 2	1 21	16 48	2 57	23 43	0 30	13 17	2 14	29 44	9 25	8 23	8 46	10 44		n.a.
T 10	16 31	11 56	4 33	17 54	0 22	15 1	1 4	19 56	0 36	23 0	1 21	16 50	2 57	23 43	0 30	13 16	2 14	29 44	9 25	8 19	8 45	10 46		n.a.
F 11	16 13	8 16	3 56	18 32	0 2	14 34	1 3	20 5	0 37	22 58	1 21	16 52	2 58	23 43	0 30	13 16	2 14	29 44	9 25	8 14	8 44	10 47		n.a.
S 12	15 54	4 18	3 9	19 5	0n17	14 6	1 1	20 13	0 38	22 55	1 21	16 53	2 58	23 43	0 30	13 15	2 14	29 43	9 24	8 11	8 42	10 49		n.a.
S 13	15 34	0 14	2 13	19 35	0 35	13 38	1 0	20 22	0 40	22 53	1 21	16 55	2 58	23 43	0 30	13 14	2 14	29 43	9 24	8 9	8 41	10 51		n.a.
M14	15 15	3n47	1 13	20 1	0 52	13 10	0 58	20 30	0 41	22 51	1 21	16 57	2 58	23 42	0 30	13 13	2 14	29 43	9 24	8 8	8 40	10 52		n.a.
T 15	14 55	7 35	0 10	20 22	1 8	12 41	0 56	20 38	0 42	22 48	1 21	16 59	2 58	23 42	0 30	13 12	2 14	29 43	9 24	8 7	8 39	10 54		n.a.
W16	14 35	11 3	0s54	20 38	1 22	12 12	0 54	20 46	0 43	22 46	1 21	17 0	2 58	23 42	0 30	13 11	2 14	29 43	9 24	8 7	8 37	10 55		n.a.
T 17	14 14	14 4	1 55	20 50	1 34	11 42	0 53	20 54	0 45	22 43	1 22	17 2	2 58	23 42	0 30	13 11	2 14	29 42	9 23	8 8	8 36	10 57		n.a.
F 18	13 54	16 31	2 51	20 58	1 44	11 12	0 51	21 1	0 46	22 41	1 22	17 4	2 58	23 42	0 30	13 10	2 14	29 42	9 23	8 8	8 35	10 59		n.a.
S 19	13 33	18 17	3 41	21 1	1 53	10 42	0 49	21 9	0 47	22 39	1 22	17 5	2 58	23 42	0 30	13 9	2 14	29 42	9 23	8 8	8 34	11 0		n.a.
S 20	13 12	19 14	4 21	21 1	2 1	10 12	0 47	21 16	0 49	22 36	1 22	17 7	2 58	23 42	0 30	13 8	2 14	29 42	9 23	8 6	8 33	11 2		n.a.
M21	12 50	19 16	4 50	20 56	2 7	9 41	0 45	21 24	0 50	22 34	1 22	17 9	2 58	23 42	0 30	13 7	2 14	29 42	9 23	8 5	8 31	11 3		n.a.
T 22	12 29	18 19	5 6	20 49	2 11	9 11	0 43	21 31	0 51	22 31	1 22	17 11	2 58	23 42	0 30	13 6	2 14	29 42	9 22	8 2	8 30	11 5		n.a.
W23	12 7	16 21	5 5	20 38	2 15	8 39	0 41	21 38	0 53	22 29	1 22	17 12	2 58	23 42	0 30	13 6	2 14	29 42	9 22	7 59	8 29	11 6		n.a.
T 24	11 45	13 24	4 47	20 24	2 17	8 8	0 39	21 45	0 54	22 27	1 23	17 14	2 58	23 42	0 30	13 5	2 14	29 41	9 22	7 55	8 28	11 8		n.a.
F 25	11 23	9 37	4 11	20 7	2 18	7 37	0 37	21 52	0 56	22 24	1 23	17 15	2 58	23 42	0 30	13 4	2 14	29 41	9 22	7 52	8 26	11 10		n.a.
S 26	11 0	5 12	3 19	19 48	2 19	7 5	0 35	21 59	0 57	22 22	1 23	17 17	2 58	23 42	0 30	13 3	2 14	29 41	9 22	7 49	8 25	11 11		n.a.
S 27	10 38	0 26	2 13	19 27	2 18	6 33	0 32	22 6	0 59	22 19	1 23	17 19	2 57	23 42	0 30	13 2	2 14	29 41	9 22	7 47	8 24	11 13		n.a.
M28	10 15	4s23	0 58	19 4	2 17	6 1	0 30	22 12	1 0	22 17	1 23	17 20	2 57	23 42	0 30	13 1	2 14	29 41	9 21	7 46	8 23	11 14		n.a.
T 29	9 52	8 56	0n21	18 39	2 15	5 29	0 28	22 19	1 2	22 15	1 23	17 22	2 57	23 42	0 30	13 1	2 14	29 41	9 21	7 46	8 22	11 16		n.a.
W30	9n29	12s55	1n38	18n12	2n13	4n56	0n26	22n25	1n 3	22n12	1n24	17s23	2s57	23s42	0s30	13n 0	2n14	29s41	9s21	7s47	8s20	11n17		n.a.

Julian Day Number = 213549.5, Delta T = 31h48m03s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'35, Lahiri = -60°40'35 Julian Calendar 1 Sept. 4129 BCE == Greg. Calendar 30 July 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

OCTOBER 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 32 4	7♍13'46	21♏57	18♌38	20♍ 4	3♊38	29♋37	21°R48	14♐41	2♍24	29♏24	19♎22	20♎45	1♉ 6	n.a.	T 1
F 2	22 36 1	8°15'02	6♐ 0	20° 0	21°19	4° 2	29°48	21♒43	14°41	2°26	29°24	19°R23	20°41	1°13	n.a.	F 2
S 3	22 39 58	9°16'18	19°50	21°25	22°34	4°25	0♌ 0	21°39	14°42	2°29	29°25	19°22	20°38	1°20	n.a.	S 3
S 4	22 43 54	10°17'34	3♑27	22°50	23°50	4°49	0°12	21°34	14°42	2°31	29°25	19°20	20°35	1°26	n.a.	S 4
M 5	22 47 51	11°18'51	16°49	24°17	25° 5	5°12	0°23	21°30	14°43	2°33	29°26	19°16	20°32	1°33	n.a.	M 5
T 6	22 51 47	12°20'09	29°59	25°44	26°20	5°35	0°35	21°25	14°43	2°35	29°26	19°10	20°29	1°40	n.a.	T 6
W 7	22 55 44	13°21'27	12♒56	27°12	27°36	5°57	0°46	21°21	14°44	2°38	29°27	19° 4	20°25	1°46	n.a.	W 7
T 8	22 59 40	14°22'46	25°41	28°41	28°51	6°19	0°58	21°16	14°44	2°40	29°28	18°57	20°22	1°53	n.a.	T 8
F 9	23 3 37	15°24'05	8♓13	0♍11	0♎ 6	6°41	1° 9	21°12	14°45	2°42	29°28	18°51	20°19	2° 0	n.a.	F 9
S 10	23 7 33	16°25'24	20°33	1°41	1°21	7° 2	1°20	21° 7	14°46	2°44	29°29	18°47	20°16	2° 6	n.a.	S 10
S 11	23 11 30	17°26'44	2♈41	3°11	2°36	7°23	1°31	21° 3	14°46	2°47	29°30	18°44	20°13	2°13	n.a.	S 11
M12	23 15 27	18°28'05	14°41	4°42	3°52	7°44	1°42	20°59	14°47	2°49	29°30	18°D43	20°10	2°20	n.a.	M12
T 13	23 19 23	19°29'26	26°32	6°13	5° 7	8° 4	1°53	20°55	14°48	2°51	29°31	18°43	20° 6	2°26	n.a.	T 13
W14	23 23 20	20°30'48	8♉20	7°44	6°22	8°24	2° 4	20°51	14°49	2°53	29°32	18°44	20° 3	2°33	n.a.	W14
T 15	23 27 16	21°32'11	20° 7	9°16	7°37	8°44	2°15	20°47	14°50	2°55	29°33	18°46	20° 0	2°39	n.a.	T 15
F 16	23 31 13	22°33'34	1♊58	10°48	8°52	9° 3	2°25	20°43	14°51	2°57	29°33	18°48	19°57	2°46	n.a.	F 16
S 17	23 35 9	23°34'57	13°57	12°20	10° 7	9°22	2°36	20°39	14°52	3° 0	29°34	18°49	19°54	2°53	n.a.	S 17
S 18	23 39 6	24°36'21	26° 9	13°52	11°22	9°40	2°46	20°36	14°53	3° 2	29°35	18°R49	19°51	2°59	n.a.	S 18
M19	23 43 3	25°37'46	8♋40	15°25	12°37	9°58	2°57	20°32	14°54	3° 4	29°36	18°49	19°47	3° 6	n.a.	M19
T 20	23 46 59	26°39'11	21°33	16°57	13°53	10°16	3° 7	20°28	14°55	3° 6	29°37	18°47	19°44	3°13	n.a.	T 20
W21	23 50 56	27°40'36	4♌52	18°30	15° 8	10°33	3°17	20°25	14°57	3° 8	29°38	18°44	19°41	3°19	n.a.	W21
T 22	23 54 52	28°42'02	18°38	20° 3	16°23	10°49	3°27	20°22	14°58	3°10	29°39	18°41	19°38	3°26	n.a.	T 22
F 23	23 58 49	29°43'28	2♍51	21°37	17°38	11° 5	3°37	20°18	14°59	3°12	29°40	18°39	19°35	3°33	n.a.	F 23
S 24	0 2 45	0♎44'54	17°27	23°10	18°53	11°21	3°47	20°15	15° 1	3°14	29°41	18°36	19°31	3°39	n.a.	S 24
S 25	0 6 42	1°46'20	2♎19	24°44	20° 8	11°36	3°57	20°12	15° 2	3°16	29°42	18°35	19°28	3°46	n.a.	S 25
M26	0 10 39	2°47'45	17°20	26°18	21°23	11°51	4° 7	20° 9	15° 4	3°19	29°43	18°D34	19°25	3°53	n.a.	M26
T 27	0 14 35	3°49'11	2♏22	27°52	22°38	12° 5	4°16	20° 6	15° 5	3°21	29°44	18°35	19°22	3°59	n.a.	T 27
W28	0 18 32	4°50'36	17°15	29°27	23°52	12°19	4°26	20° 3	15° 7	3°23	29°45	18°35	19°19	4° 6	n.a.	W28
T 29	0 22 28	5°52'01	1♐53	1♎ 2	25° 7	12°32	4°35	20° 1	15° 9	3°25	29°46	18°37	19°16	4°13	n.a.	T 29
F 30	0 26 25	6°53'25	16°12	2°37	26°22	12°45	4°45	19°58	15°10	3°27	29°48	18°37	19°12	4°19	n.a.	F 30
S 31	0 30 21	7♎54'49	0♑10	4♎12	27♎37	12♊57	4♌54	19♒56	15♐12	3♍28	29♏49	18♎38	19♎ 9	4♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n 6	16s 4	2n48	17n43	2n10	4n24	0n23	22n32	1n 5	22n10	1n24	17s25	2s57	23s42	0s30	12n59	2n14	29s41	9s21	7s47	8s19	11n19			n.a.
F 2	8 42	18 12	3 47	17 13	2 7	3 51	0 21	22 38	1 6	22 7	1 24	17 26	2 57	23 42	0 30	12 58	2 14	29 41	9 21	7 47	8 18	11 21			n.a.
S 3	8 19	19 12	4 31	16 42	2 3	3 19	0 19	22 44	1 8	22 5	1 24	17 28	2 57	23 42	0 30	12 57	2 14	29 41	9 20	7 47	8 17	11 22			n.a.
S 4	7 55	19 5	4 59	16 9	1 59	2 46	0 16	22 50	1 10	22 3	1 24	17 29	2 57	23 42	0 30	12 56	2 14	29 41	9 20	7 46	8 15	11 24			n.a.
M 5	7 31	17 53	5 11	15 35	1 54	2 13	0 14	22 56	1 11	22 0	1 24	17 31	2 57	23 42	0 30	12 56	2 14	29 41	9 20	7 45	8 14	11 25			n.a.
T 6	7 7	15 45	5 6	15 0	1 49	1 40	0 12	23 2	1 13	21 58	1 25	17 32	2 57	23 42	0 30	12 55	2 14	29 40	9 20	7 42	8 13	11 27			n.a.
W 7	6 43	12 51	4 45	14 24	1 44	1 7	0 9	23 7	1 14	21 55	1 25	17 33	2 57	23 42	0 30	12 54	2 14	29 40	9 20	7 40	8 12	11 28			n.a.
T 8	6 19	9 24	4 10	13 47	1 39	0 35	0 7	23 13	1 16	21 53	1 25	17 35	2 56	23 42	0 30	12 53	2 14	29 40	9 19	7 37	8 11	11 30			n.a.
F 9	5 55	5 35	3 24	13 10	1 33	0 2	0 4	23 19	1 18	21 51	1 25	17 36	2 56	23 42	0 30	12 52	2 14	29 40	9 19	7 35	8 9	11 31			n.a.
S 10	5 30	1 35	2 28	12 32	1 27	0s31	0 2	23 24	1 20	21 48	1 25	17 37	2 56	23 42	0 30	12 51	2 14	29 40	9 19	7 33	8 8	11 33			n.a.
S 11	5 6	2n25	1 27	11 53	1 21	1 4	0s 0	23 29	1 21	21 46	1 26	17 39	2 56	23 42	0 30	12 51	2 14	29 40	9 19	7 32	8 7	11 34			n.a.
M12	4 41	6 17	0 22	11 13	1 15	1 37	0 3	23 35	1 23	21 44	1 26	17 40	2 56	23 42	0 30	12 50	2 14	29 40	9 19	7 32	8 6	11 36			n.a.
T 13	4 16	9 51	0s43	10 33	1 9	2 10	0 5	23 40	1 25	21 41	1 26	17 41	2 56	23 42	0 30	12 49	2 14	29 40	9 19	7 32	8 4	11 38			n.a.
W14	3 52	13 1	1 46	9 52	1 3	2 43	0 8	23 45	1 27	21 39	1 26	17 42	2 55	23 43	0 30	12 48	2 14	29 40	9 18	7 32	8 3	11 39			n.a.
T 15	3 27	15 38	2 45	9 11	0 57	3 16	0 10	23 50	1 29	21 37	1 26	17 43	2 55	23 43	0 30	12 47	2 14	29 40	9 18	7 33	8 2	11 41			n.a.
F 16	3 2	17 36	3 36	8 29	0 50	3 48	0 13	23 55	1 31	21 34	1 27	17 45	2 55	23 43	0 30	12 47	2 14	29 40	9 18	7 34	8 1	11 42			n.a.
S 17	2 37	18 49	4 19	7 47	0 44	4 21	0 15	24 0	1 32	21 32	1 27	17 46	2 55	23 43	0 30	12 46	2 14	29 40	9 18	7 34	7 59	11 44			n.a.
S 18	2 12	19 12	4 52	7 5	0 37	4 53	0 18	24 5	1 34	21 30	1 27	17 47	2 55	23 43	0 30	12 45	2 14	29 41	9 18	7 34	7 58	11 45			n.a.
M19	1 47	18 39	5 11	6 22	0 31	5 26	0 20	24 9	1 36	21 28	1 27	17 48	2 55	23 43	0 30	12 44	2 14	29 41	9 18	7 34	7 57	11 47			n.a.
T 20	1 22	17 8	5 16	5 39	0 24	5 58	0 23	24 14	1 38	21 25	1 27	17 49	2 54	23 43	0 30	12 44	2 14	29 41	9 17	7 33	7 56	11 48			n.a.
W21	0 57	14 41	5 4	4 56	0 17	6 30	0 25	24 18	1 40	21 23	1 28	17 50	2 54	23 43	0 30	12 43	2 14	29 41	9 17	7 32	7 54	11 50			n.a.
T 22	0 32	11 20	4 34	4 13	0 11	7 2	0 27	24 23	1 42	21 21	1 28	17 51	2 54	23 43	0 30	12 42	2 14	29 41	9 17	7 31	7 53	11 51			n.a.
F 23	0 7	7 13	3 47	3 29	0 4	7 34	0 30	24 27	1 44	21 19	1 28	17 51	2 54	23 44	0 30	12 41	2 14	29 41	9 17	7 30	7 52	11 53			n.a.
S 24	0s18	2 35	2 44	2 45	0s 2	8 5	0 32	24 32	1 47	21 16	1 28	17 52	2 53	23 44	0 30	12 41	2 14	29 41	9 17	7 29	7 51	11 54			n.a.
S 25	0 43	2s18	1 29	2 1	0 8	8 37	0 35	24 36	1 49	21 14	1 29	17 53	2 53	23 44	0 30	12 40	2 14	29 41	9 17	7 29	7 50	11 56			n.a.
M26	1 9	7 6	0 7	1 17	0 15	9 8	0 37	24 40	1 51	21 12	1 29	17 54	2 53	23 44	0 30	12 39	2 14	29 41	9 16	7 28	7 48	11 57			n.a.
T 27	1 34	11 27	1n16	0 33	0 21	9 39	0 39	24 44	1 53	21 10	1 29	17 55	2 53	23 44	0 30	12 38	2 14	29 41	9 16	7 29	7 47	11 59			n.a.
W28	1 59	15 1	2 33	0s11	0 27	10 10	0 42	24 48	1 55	21 8	1 29	17 55	2 53	23 44	0 29	12 38	2 15	29 41	9 16	7 29	7 46	12 0			n.a.
T 29	2 24	17 34	3 38	0 56	0 34	10 40	0 44	24 52	1 57	21 6	1 30	17 56	2 52	23 45	0 29	12 37	2 15	29 41	9 16	7 29	7 45	12 2			n.a.
F 30	2 49	18 55	4 29	1 40	0 40	11 10	0 46	24 56	2 0	21 4	1 30	17 57	2 52	23 45	0 29	12 36	2 15	29 42	9 16	7 30	7 43	12 3			n.a.
S 31	3s13	19s 5	5n 2	2s24	0s45	11s40	0s49	25n 0	2n 2	21n 2	1n30	17s57	2s52	23s45	0s29	12n36	2n15	29s42	9s16	7s30	7s42	12n 5			n.a.

Julian Day Number = 213579.5, Delta T = 31h48m00s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'31, Lahiri = -60°40'31 Julian Calendar 1 Oct. 4129 BCE == Greg. Calendar 29 Aug. 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

NOVEMBER 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 34 18	8♎56'12	13♑45	5♎48	28♎52	13♊ 8	5♌ 3	19°R53	15♐14	3♍30	29♏50	18°R38	19♎ 6	4♉33	n.a.	S 1
M 2	0 38 15	9°57'34	27° 0	7°24	0♏ 7	13°19	5°12	19♒51	15°16	3°32	29°51	18♎38	19° 3	4°39	n.a.	M 2
T 3	0 42 11	10°58'56	9♒56	9° 0	1°22	13°29	5°20	19°49	15°17	3°34	29°52	18°37	19° 0	4°46	n.a.	T 3
W 4	0 46 8	12° 0'17	22°36	10°37	2°36	13°39	5°29	19°47	15°19	3°36	29°54	18°36	18°56	4°52	n.a.	W 4
T 5	0 50 4	13° 1'37	5♓ 2	12°14	3°51	13°48	5°38	19°45	15°21	3°38	29°55	18°35	18°53	4°59	n.a.	T 5
F 6	0 54 1	14° 2'56	17°17	13°52	5° 6	13°57	5°46	19°43	15°23	3°40	29°56	18°35	18°50	5° 6	n.a.	F 6
S 7	0 57 58	15° 4'14	29°22	15°30	6°20	14° 5	5°54	19°41	15°25	3°42	29°57	18°34	18°47	5°12	n.a.	S 7
S 8	1 1 54	16° 5'32	11♈20	17° 8	7°35	14°12	6° 2	19°39	15°27	3°43	29°59	18°34	18°44	5°19	n.a.	S 8
M 9	1 5 51	17° 6'49	23°12	18°47	8°50	14°19	6°10	19°38	15°30	3°45	0♐ 0	18°D34	18°41	5°26	n.a.	M 9
T 10	1 9 47	18° 8'05	5♉ 1	20°27	10° 4	14°25	6°18	19°36	15°32	3°47	0° 1	18°R34	18°37	5°32	n.a.	T 10
W11	1 13 44	19° 9'21	16°49	22° 6	11°19	14°30	6°26	19°35	15°34	3°49	0° 3	18°34	18°34	5°39	n.a.	W11
T 12	1 17 40	20°10'36	28°38	23°47	12°34	14°35	6°34	19°34	15°36	3°50	0° 4	18°34	18°31	5°46	n.a.	T 12
F 13	1 21 37	21°11'50	10♊32	25°27	13°48	14°39	6°41	19°33	15°38	3°52	0° 6	18°33	18°28	5°52	n.a.	F 13
S 14	1 25 34	22°13'04	22°33	27° 8	15° 3	14°43	6°48	19°32	15°41	3°54	0° 7	18°33	18°25	5°59	n.a.	S 14
S 15	1 29 30	23°14'17	4♋45	28°50	16°17	14°45	6°56	19°31	15°43	3°55	0° 8	18°33	18°22	6° 6	n.a.	S 15
M16	1 33 27	24°15'29	17°12	0♏32	17°32	14°47	7° 3	19°30	15°46	3°57	0°10	18°32	18°18	6°12	n.a.	M16
T 17	1 37 23	25°16'41	29°59	2°14	18°46	14°48	7°10	19°30	15°48	3°59	0°11	18°D32	18°15	6°19	n.a.	T 17
W18	1 41 20	26°17'51	13♌ 9	3°57	20° 1	14°R49	7°16	19°29	15°50	4° 0	0°13	18°33	18°12	6°26	n.a.	W18
T 19	1 45 16	27°19'01	26°45	5°40	21°15	14°48	7°23	19°29	15°53	4° 2	0°14	18°33	18° 9	6°32	n.a.	T 19
F 20	1 49 13	28°20'10	10♍47	7°23	22°29	14°47	7°29	19°28	15°56	4° 3	0°16	18°34	18° 6	6°39	n.a.	F 20
S 21	1 53 10	29°21'18	25°16	9° 6	23°44	14°45	7°36	19°28	15°58	4° 5	0°17	18°35	18° 2	6°46	n.a.	S 21
S 22	1 57 6	0♏22'25	10♎ 8	10°50	24°58	14°43	7°42	19°D28	16° 1	4° 6	0°19	18°36	17°59	6°52	n.a.	S 22
M23	2 1 3	1°23'31	25°15	12°33	26°12	14°39	7°48	19°28	16° 3	4° 8	0°21	18°R36	17°56	6°59	n.a.	M23
T 24	2 4 59	2°24'35	10♏30	14°16	27°27	14°35	7°54	19°29	16° 6	4° 9	0°22	18°35	17°53	7° 6	n.a.	T 24
W25	2 8 56	3°25'39	25°41	15°58	28°41	14°30	7°59	19°29	16° 9	4°11	0°24	18°34	17°50	7°12	n.a.	W25
T 26	2 12 52	4°26'41	10♐40	17°40	29°55	14°24	8° 5	19°29	16°11	4°12	0°25	18°32	17°47	7°19	n.a.	T 26
F 27	2 16 49	5°27'41	25°19	19°21	1♑ 9	14°17	8°10	19°30	16°14	4°13	0°27	18°29	17°43	7°26	n.a.	F 27
S 28	2 20 46	6°28'40	9♑32	21° 1	2°23	14°10	8°16	19°31	16°17	4°14	0°28	18°27	17°40	7°32	n.a.	S 28
S 29	2 24 42	7°29'37	23°18	22°39	3°38	14° 2	8°21	19°31	16°20	4°16	0°30	18°26	17°37	7°39	n.a.	S 29
M30	2 28 39	8♏30'32	6♒36	24♏15	4♑52	13♊53	8♌25	19♒32	16♐23	4♍17	0♐32	18°D25	17♎34	7♉45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s38	18s 8	5n17	3s 9	0s51	12s10	0s51	25n 4	2n 4	21n 0	1n30	17s58	2s52	23s45	0s29	12n35	2n15	29s42	9s16	7s30	7s41	12n 6		n.a.
M 2	4 3	16 12	5 14	3 53	0 57	12 39	0 53	25 8	2 7	20 58	1 31	17 58	2 51	23 45	0 29	12 34	2 15	29 42	9 16	7 30	7 40	12 8		n.a.
T 3	4 28	13 30	4 56	4 37	1 2	13 8	0 55	25 11	2 9	20 56	1 31	17 59	2 51	23 46	0 29	12 34	2 15	29 42	9 15	7 30	7 38	12 9		n.a.
W 4	4 52	10 13	4 24	5 21	1 8	13 37	0 57	25 15	2 11	20 54	1 31	17 59	2 51	23 46	0 29	12 33	2 15	29 42	9 15	7 29	7 37	12 11		n.a.
T 5	5 17	6 32	3 39	6 5	1 13	14 5	1 0	25 18	2 14	20 52	1 31	18 0	2 50	23 46	0 29	12 32	2 15	29 43	9 15	7 29	7 36	12 12		n.a.
F 6	5 41	2 38	2 46	6 49	1 18	14 33	1 2	25 22	2 16	20 50	1 32	18 0	2 50	23 46	0 29	12 32	2 15	29 43	9 15	7 29	7 35	12 14		n.a.
S 7	6 6	1n20	1 45	7 32	1 23	15 0	1 4	25 25	2 19	20 48	1 32	18 0	2 50	23 46	0 29	12 31	2 15	29 43	9 15	7 28	7 33	12 15		n.a.
S 8	6 30	5 13	0 40	8 15	1 27	15 28	1 6	25 29	2 21	20 46	1 32	18 0	2 50	23 47	0 29	12 30	2 15	29 43	9 15	7 28	7 32	12 17		n.a.
M 9	6 54	8 52	0s26	8 58	1 32	15 54	1 8	25 32	2 24	20 45	1 32	18 1	2 49	23 47	0 29	12 30	2 15	29 43	9 15	7 28	7 31	12 18		n.a.
T 10	7 18	12 9	1 30	9 41	1 36	16 21	1 10	25 35	2 26	20 43	1 33	18 1	2 49	23 47	0 29	12 29	2 15	29 44	9 15	7 28	7 30	12 19		n.a.
W11	7 42	14 55	2 31	10 23	1 40	16 46	1 11	25 39	2 29	20 41	1 33	18 1	2 49	23 47	0 29	12 28	2 15	29 44	9 14	7 28	7 28	12 21		n.a.
T 12	8 6	17 5	3 25	11 4	1 43	17 12	1 13	25 42	2 31	20 39	1 33	18 1	2 49	23 47	0 29	12 28	2 15	29 44	9 14	7 28	7 27	12 22		n.a.
F 13	8 30	18 31	4 11	11 45	1 47	17 37	1 15	25 45	2 34	20 38	1 34	18 1	2 48	23 48	0 29	12 27	2 15	29 44	9 14	7 28	7 26	12 24		n.a.
S 14	8 53	19 8	4 46	12 26	1 49	18 1	1 17	25 48	2 37	20 36	1 34	18 1	2 48	23 48	0 29	12 27	2 15	29 44	9 14	7 28	7 25	12 25		n.a.
S 15	9 16	18 52	5 9	13 6	1 52	18 25	1 19	25 51	2 39	20 34	1 34	18 1	2 48	23 48	0 29	12 26	2 15	29 45	9 14	7 28	7 24	12 27		n.a.
M16	9 40	17 43	5 18	13 45	1 54	18 49	1 20	25 54	2 42	20 33	1 35	18 1	2 47	23 48	0 29	12 26	2 15	29 45	9 14	7 28	7 22	12 28		n.a.
T 17	10 3	15 39	5 12	14 24	1 56	19 12	1 22	25 56	2 45	20 31	1 35	18 1	2 47	23 49	0 29	12 25	2 16	29 45	9 14	7 28	7 21	12 30		n.a.
W18	10 26	12 43	4 49	15 1	1 57	19 34	1 23	25 59	2 47	20 30	1 35	18 1	2 47	23 49	0 29	12 25	2 16	29 45	9 14	7 28	7 20	12 31		n.a.
T 19	10 48	9 2	4 10	15 38	1 58	19 56	1 25	26 2	2 50	20 28	1 35	18 1	2 46	23 49	0 29	12 24	2 16	29 46	9 14	7 28	7 19	12 33		n.a.
F 20	11 11	4 44	3 15	16 13	1 59	20 18	1 26	26 5	2 53	20 27	1 36	18 1	2 46	23 50	0 29	12 23	2 16	29 46	9 14	7 28	7 17	12 34		n.a.
S 21	11 33	0 1	2 6	16 48	1 59	20 38	1 28	26 7	2 56	20 26	1 36	18 1	2 46	23 50	0 29	12 23	2 16	29 46	9 14	7 29	7 16	12 35		n.a.
S 22	11 55	4s50	0 47	17 21	1 58	20 59	1 29	26 10	2 58	20 24	1 36	18 0	2 46	23 50	0 29	12 23	2 16	29 47	9 14	7 29	7 15	12 37		n.a.
M23	12 17	9 28	0n37	17 53	1 57	21 18	1 30	26 12	3 1	20 23	1 37	18 0	2 45	23 50	0 29	12 22	2 16	29 47	9 13	7 29	7 14	12 38		n.a.
T 24	12 39	13 31	1 59	18 23	1 55	21 37	1 31	26 14	3 4	20 22	1 37	18 0	2 45	23 51	0 29	12 22	2 16	29 47	9 13	7 29	7 12	12 40		n.a.
W25	13 0	16 37	3 12	18 52	1 52	21 56	1 33	26 16	3 7	20 21	1 37	17 59	2 45	23 51	0 29	12 21	2 16	29 48	9 13	7 28	7 11	12 41		n.a.
T 26	13 21	18 32	4 10	19 19	1 49	22 13	1 34	26 18	3 10	20 19	1 38	17 59	2 44	23 51	0 29	12 21	2 16	29 48	9 13	7 27	7 10	12 43		n.a.
F 27	13 42	19 10	4 51	19 44	1 45	22 30	1 35	26 20	3 13	20 18	1 38	17 58	2 44	23 51	0 29	12 20	2 16	29 48	9 13	7 27	7 9	12 44		n.a.
S 28	14 3	18 33	5 13	20 7	1 40	22 47	1 36	26 22	3 15	20 17	1 38	17 58	2 44	23 52	0 29	12 20	2 16	29 48	9 13	7 26	7 7	12 45		n.a.
S 29	14 24	16 51	5 16	20 28	1 35	23 3	1 37	26 24	3 18	20 16	1 39	17 57	2 43	23 52	0 29	12 19	2 16	29 49	9 13	7 25	7 6	12 47		n.a.
M30	14s44	14s17	5n 1	20s47	1s28	23s18	1s37	26n26	3n21	20n15	1n39	17s57	2s43	23s52	0s29	12n19	2n16	29s49	9s13	7s25	7s 5	12n48		n.a.

Julian Day Number = 213610.5, Delta T = 31h47m57s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'27, Lahiri = -60°40'27 Julian Calendar 1 Nov. 4129 BCE == Greg. Calendar 29 Sept. 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4129 BCE
geocentric

DECEMBER 4129 BCE (-4128) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 32 35	9♏31'25	19♒31	25♏49	6♐ 6	13°R43	8♌30	19♒33	16♐26	4♍18	0♐33	18♎26	17♎31	7♉52	n.a.	T 1
W 2	2 36 32	10°32'16	2♓ 4	27°20	7°20	13♊32	8°35	19°34	16°28	4°19	0°35	18°27	17°28	7°59	n.a.	W 2
T 3	2 40 28	11°33'06	14°20	28°48	8°34	13°21	8°39	19°36	16°31	4°21	0°37	18°28	17°24	8° 5	n.a.	T 3
F 4	2 44 25	12°33'54	26°24	0♐11	9°48	13° 9	8°43	19°37	16°34	4°22	0°38	18°30	17°21	8°12	n.a.	F 4
S 5	2 48 22	13°34'39	8♈20	1°29	11° 2	12°56	8°47	19°39	16°37	4°23	0°40	18°31	17°18	8°19	n.a.	S 5
S 6	2 52 18	14°35'23	20°10	2°43	12°15	12°43	8°51	19°40	16°40	4°24	0°42	18°R32	17°15	8°25	n.a.	S 6
M 7	2 56 15	15°36'06	1♉58	3°49	13°29	12°28	8°55	19°42	16°43	4°25	0°43	18°31	17°12	8°32	n.a.	M 7
T 8	3 0 11	16°36'46	13°46	4°49	14°43	12°13	8°58	19°44	16°46	4°26	0°45	18°29	17° 8	8°39	n.a.	T 8
W 9	3 4 8	17°37'25	25°36	5°41	15°57	11°57	9° 2	19°46	16°50	4°27	0°47	18°25	17° 5	8°45	n.a.	W 9
T 10	3 8 4	18°38'02	7♊31	6°25	17°10	11°41	9° 5	19°48	16°53	4°28	0°48	18°20	17° 2	8°52	n.a.	T 10
F 11	3 12 1	19°38'37	19°32	7° 0	18°24	11°24	9° 8	19°50	16°56	4°29	0°50	18°14	16°59	8°59	n.a.	F 11
S 12	3 15 58	20°39'11	1♋40	7°24	19°38	11° 6	9°10	19°52	16°59	4°30	0°52	18° 8	16°56	9° 5	n.a.	S 12
S 13	3 19 54	21°39'43	13°59	7°39	20°51	10°48	9°13	19°54	17° 2	4°30	0°54	18° 3	16°53	9°12	n.a.	S 13
M14	3 23 51	22°40'13	26°30	7°R43	22° 5	10°29	9°15	19°57	17° 5	4°31	0°55	17°59	16°49	9°19	n.a.	M14
T 15	3 27 47	23°40'42	9♌17	7°37	23°18	10° 9	9°18	20° 0	17° 8	4°32	0°57	17°56	16°46	9°25	n.a.	T 15
W16	3 31 44	24°41'09	22°21	7°21	24°32	9°49	9°20	20° 2	17°12	4°33	0°59	17°D55	16°43	9°32	n.a.	W16
T 17	3 35 40	25°41'34	5♍47	6°55	25°45	9°28	9°22	20° 5	17°15	4°33	1° 1	17°55	16°40	9°39	n.a.	T 17
F 18	3 39 37	26°41'58	19°35	6°19	26°58	9° 7	9°23	20° 8	17°18	4°34	1° 2	17°57	16°37	9°45	n.a.	F 18
S 19	3 43 33	27°42'20	3♎48	5°35	28°12	8°46	9°25	20°11	17°21	4°35	1° 4	17°58	16°33	9°52	n.a.	S 19
S 20	3 47 30	28°42'40	18°24	4°44	29°25	8°24	9°26	20°14	17°25	4°35	1° 6	17°R59	16°30	9°59	n.a.	S 20
M21	3 51 27	29°42'58	3♏19	3°47	0♑38	8° 1	9°27	20°17	17°28	4°36	1° 8	17°58	16°27	10° 5	n.a.	M21
T 22	3 55 23	0♐43'15	18°27	2°45	1°51	7°39	9°28	20°21	17°31	4°36	1° 9	17°55	16°24	10°12	n.a.	T 22
W23	3 59 20	1°43'30	3♐38	1°41	3° 4	7°16	9°29	20°24	17°35	4°37	1°11	17°50	16°21	10°19	n.a.	W23
T 24	4 3 16	2°43'42	18°43	0°36	4°17	6°53	9°29	20°28	17°38	4°37	1°13	17°43	16°18	10°25	n.a.	T 24
F 25	4 7 13	3°43'53	3♑32	29♏31	5°30	6°29	9°30	20°31	17°41	4°38	1°14	17°36	16°14	10°32	n.a.	F 25
S 26	4 11 9	4°44'01	17°57	28°29	6°43	6° 6	9°R30	20°35	17°45	4°38	1°16	17°29	16°11	10°39	n.a.	S 26
S 27	4 15 6	5°44'06	1♒54	27°30	7°56	5°42	9°30	20°39	17°48	4°39	1°18	17°22	16° 8	10°45	n.a.	S 27
M28	4 19 2	6°44'10	15°21	26°35	9° 9	5°18	9°30	20°43	17°51	4°39	1°20	17°18	16° 5	10°52	n.a.	M28
T 29	4 22 59	7°44'10	28°21	25°45	10°22	4°55	9°29	20°47	17°55	4°39	1°21	17°16	16° 2	10°59	n.a.	T 29
W30	4 26 56	8°44'09	10♓56	25° 2	11°34	4°31	9°29	20°51	17°58	4°40	1°23	17°D15	15°59	11° 5	n.a.	W30
T 31	4 30 52	9♐44'04	23♓11	24♏25	12♑47	4♊ 8	9♌28	20♒55	18♐ 2	4♍40	1♐25	17♎16	15♎55	11♉12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s 4	11s 6	4n31	21s 3	1s21	23s32	1s38	26n27	3n24	20n14	1n39	17s56	2s43	23s53	0s29	12n19	2n16	29s49	9s13	7s25	7s 4	12n50			n.a.
W 2	15 24	7 28	3 50	21 17	1 12	23 46	1 39	26 29	3 27	20 13	1 40	17 55	2 43	23 53	0 29	12 18	2 16	29 50	9 13	7 26	7 2	12 51			n.a.
T 3	15 43	3 36	2 58	21 28	1 3	23 59	1 39	26 30	3 29	20 12	1 40	17 55	2 42	23 53	0 29	12 18	2 17	29 50	9 13	7 26	7 1	12 53			n.a.
F 4	16 2	0n21	1 59	21 37	0 53	24 11	1 40	26 31	3 32	20 12	1 40	17 54	2 42	23 54	0 29	12 17	2 17	29 51	9 13	7 27	7 0	12 54			n.a.
S 5	16 21	4 15	0 56	21 42	0 41	24 23	1 40	26 32	3 35	20 11	1 41	17 53	2 42	23 54	0 29	12 17	2 17	29 51	9 13	7 27	6 59	12 55			n.a.
S 6	16 40	7 57	0s 9	21 45	0 29	24 34	1 41	26 33	3 38	20 10	1 41	17 52	2 41	23 54	0 29	12 17	2 17	29 51	9 13	7 28	6 57	12 57			n.a.
M 7	16 58	11 21	1 13	21 45	0 15	24 44	1 41	26 34	3 40	20 9	1 41	17 52	2 41	23 54	0 29	12 16	2 17	29 52	9 13	7 27	6 56	12 58			n.a.
T 8	17 16	14 17	2 14	21 43	0 1	24 53	1 41	26 34	3 43	20 9	1 42	17 51	2 41	23 55	0 29	12 16	2 17	29 52	9 13	7 26	6 55	13 0			n.a.
W 9	17 34	16 38	3 10	21 37	0n14	25 2	1 42	26 35	3 46	20 8	1 42	17 50	2 40	23 55	0 29	12 16	2 17	29 52	9 13	7 25	6 54	13 1			n.a.
T 10	17 51	18 17	3 57	21 29	0 30	25 9	1 42	26 35	3 48	20 8	1 42	17 49	2 40	23 55	0 29	12 16	2 17	29 53	9 13	7 23	6 52	13 2			n.a.
F 11	18 8	19 8	4 34	21 19	0 47	25 17	1 42	26 35	3 51	20 7	1 43	17 48	2 40	23 56	0 29	12 15	2 17	29 53	9 13	7 21	6 51	13 4			n.a.
S 12	18 25	19 6	5 0	21 6	1 4	25 23	1 42	26 35	3 53	20 7	1 43	17 47	2 40	23 56	0 29	12 15	2 17	29 54	9 13	7 18	6 50	13 5			n.a.
S 13	18 41	18 11	5 11	20 51	1 22	25 28	1 42	26 34	3 56	20 6	1 43	17 46	2 39	23 56	0 29	12 15	2 17	29 54	9 13	7 16	6 49	13 7			n.a.
M14	18 57	16 23	5 9	20 34	1 40	25 33	1 41	26 34	3 58	20 6	1 44	17 45	2 39	23 57	0 29	12 15	2 17	29 54	9 13	7 15	6 47	13 8			n.a.
T 15	19 13	13 46	4 51	20 15	1 58	25 37	1 41	26 33	4 0	20 6	1 44	17 43	2 39	23 57	0 29	12 14	2 17	29 55	9 13	7 14	6 46	13 9			n.a.
W16	19 28	10 24	4 18	19 55	2 16	25 40	1 41	26 32	4 2	20 5	1 44	17 42	2 38	23 57	0 29	12 14	2 18	29 55	9 13	7 13	6 45	13 11			n.a.
T 17	19 43	6 24	3 30	19 34	2 33	25 43	1 40	26 31	4 5	20 5	1 45	17 41	2 38	23 58	0 29	12 14	2 18	29 56	9 13	7 13	6 44	13 12			n.a.
F 18	19 58	1 58	2 29	19 12	2 49	25 44	1 40	26 30	4 7	20 5	1 45	17 40	2 38	23 58	0 29	12 14	2 18	29 56	9 13	7 14	6 42	13 13			n.a.
S 19	20 12	2s43	1 16	18 49	3 4	25 45	1 39	26 28	4 9	20 5	1 45	17 39	2 37	23 58	0 29	12 14	2 18	29 57	9 13	7 14	6 41	13 15			n.a.
S 20	20 26	7 22	0n 2	18 26	3 18	25 45	1 39	26 26	4 11	20 5	1 46	17 37	2 37	23 59	0 29	12 13	2 18	29 57	9 13	7 15	6 40	13 16			n.a.
M21	20 39	11 41	1 23	18 4	3 30	25 44	1 38	26 24	4 13	20 5	1 46	17 36	2 37	23 59	0 29	12 13	2 18	29 57	9 13	7 14	6 39	13 18			n.a.
T 22	20 52	15 17	2 38	17 42	3 40	25 43	1 37	26 22	4 14	20 5	1 46	17 35	2 37	23 59	0 29	12 13	2 18	29 58	9 13	7 13	6 37	13 19			n.a.
W23	21 5	17 50	3 42	17 22	3 48	25 40	1 36	26 20	4 16	20 5	1 47	17 33	2 36	23 59	0 29	12 13	2 18	29 58	9 13	7 11	6 36	13 20			n.a.
T 24	21 17	19 7	4 31	17 3	3 53	25 37	1 35	26 17	4 18	20 6	1 47	17 32	2 36	24 0	0 29	12 13	2 18	29 59	9 13	7 8	6 35	13 22			n.a.
F 25	21 29	19 4	5 0	16 45	3 57	25 33	1 34	26 15	4 19	20 6	1 47	17 30	2 36	24 0	0 29	12 13	2 18	29 59	9 13	7 6	6 34	13 23			n.a.
S 26	21 41	17 46	5 9	16 30	3 58	25 29	1 33	26 12	4 20	20 6	1 48	17 29	2 36	24 0	0 29	12 13	2 18	30 0	9 14	7 3	6 32	13 24			n.a.
S 27	21 52	15 26	4 59	16 18	3 58	25 23	1 32	26 9	4 22	20 6	1 48	17 27	2 35	24 1	0 29	12 13	2 18	30 0	9 14	7 0	6 31	13 26			n.a.
M28	22 2	12 21	4 33	16 7	3 55	25 17	1 30	26 5	4 23	20 7	1 49	17 26	2 35	24 1	0 29	12 13	2 18	30 1	9 14	6 59	6 30	13 27			n.a.
T 29	22 13	8 45	3 53	16 0	3 51	25 10	1 29	26 2	4 24	20 7	1 49	17 24	2 35	24 1	0 29	12 13	2 19	30 1	9 14	6 58	6 29	13 28			n.a.
W30	22 22	4 51	3 3	15 55	3 45	25 2	1 27	25 58	4 25	20 8	1 49	17 23	2 34	24 2	0 29	12 13	2 19	30 1	9 14	6 58	6 27	13 30			n.a.
T 31	22s32	0s51	2n 6	15s53	3n38	24s54	1s26	25n54	4n26	20n 8	1n50	17s21	2s34	24s 2	0s29	12n13	2n19	30s 2	9s14	6s58	6s26	13n31			n.a.

Julian Day Number = 213640.5, Delta T = 31h47m54s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'23, Lahiri = -60°40'23 Julian Calendar 1 Dec. 4129 BCE == Greg. Calendar 29 Oct. 4129 BCE

The year -4128 astronomical counting style corresponds to year 4129 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

JANUARY 4128 BCE (-4127) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 34 49	10♐43'57	5♈12	23°R54	13♉59	3°R44	9°R27	20♒59	18♐ 5	4♍40	1♐27	17♎17	15♎52	11♉19	n.a.	F 1
S 2	4 38 45	11°43'48	17° 4	23♏31	15°12	3♊21	9♌26	21° 4	18° 8	4°40	1°28	17°R18	15°49	11°25	n.a.	S 2
S 3	4 42 42	12°43'37	28°51	23°14	16°24	2°58	9°24	21° 8	18°12	4°40	1°30	17°17	15°46	11°32	n.a.	S 3
M 4	4 46 38	13°43'23	10♉38	23° 4	17°37	2°35	9°23	21°13	18°15	4°40	1°32	17°14	15°43	11°39	n.a.	M 4
T 5	4 50 35	14°43'06	22°28	23°D 1	18°49	2°13	9°21	21°17	18°19	4°41	1°33	17° 9	15°39	11°45	n.a.	T 5
W 6	4 54 31	15°42'48	4♊23	23° 4	20° 1	1°51	9°19	21°22	18°22	4°41	1°35	17° 1	15°36	11°52	n.a.	W 6
T 7	4 58 28	16°42'27	16°27	23°12	21°13	1°29	9°17	21°27	18°26	4°R41	1°37	16°51	15°33	11°59	n.a.	T 7
F 8	5 2 25	17°42'04	28°39	23°27	22°25	1° 8	9°15	21°32	18°29	4°41	1°39	16°39	15°30	12° 5	n.a.	F 8
S 9	5 6 21	18°41'38	11♋ 1	23°46	23°37	0°47	9°12	21°37	18°32	4°40	1°40	16°28	15°27	12°12	n.a.	S 9
S 10	5 10 18	19°41'11	23°34	24°11	24°49	0°27	9° 9	21°42	18°36	4°40	1°42	16°17	15°24	12°18	n.a.	S 10
M11	5 14 14	20°40'41	6♌17	24°41	26° 1	0° 7	9° 7	21°47	18°39	4°40	1°44	16° 8	15°20	12°25	n.a.	M11
T 12	5 18 11	21°40'09	19°13	25°15	27°12	29♉48	9° 4	21°52	18°43	4°40	1°45	16° 1	15°17	12°32	n.a.	T 12
W13	5 22 7	22°39'35	2♍23	25°53	28°24	29°29	9° 0	21°58	18°46	4°40	1°47	15°56	15°14	12°38	n.a.	W13
T 14	5 26 4	23°38'59	15°47	26°35	29°35	29°11	8°57	22° 3	18°50	4°40	1°49	15°55	15°11	12°45	n.a.	T 14
F 15	5 30 0	24°38'21	29°29	27°21	0♒47	28°54	8°54	22° 9	18°53	4°39	1°50	15°D54	15° 8	12°52	n.a.	F 15
S 16	5 33 57	25°37'42	13♎28	28°10	1°58	28°37	8°50	22°14	18°56	4°39	1°52	15°R55	15° 5	12°58	n.a.	S 16
S 17	5 37 53	26°37'00	27°46	29° 2	3° 9	28°21	8°46	22°20	19° 0	4°39	1°53	15°54	15° 1	13° 5	n.a.	S 17
M18	5 41 50	27°36'16	12♏21	29°58	4°21	28° 6	8°42	22°26	19° 3	4°38	1°55	15°52	14°58	13°12	n.a.	M18
T 19	5 45 46	28°35'30	27° 8	0♐56	5°32	27°51	8°38	22°31	19° 7	4°38	1°57	15°47	14°55	13°18	n.a.	T 19
W20	5 49 43	29°34'42	12♐ 2	1°57	6°43	27°37	8°33	22°37	19°10	4°38	1°58	15°39	14°52	13°25	n.a.	W20
T 21	5 53 40	0♑33'52	26°54	3° 1	7°53	27°24	8°29	22°43	19°13	4°37	2° 0	15°29	14°49	13°32	n.a.	T 21
F 22	5 57 36	1°32'59	11♑35	4° 7	9° 4	27°12	8°24	22°49	19°17	4°37	2° 1	15°18	14°45	13°38	n.a.	F 22
S 23	6 1 33	2°32'05	25°57	5°15	10°15	27° 0	8°19	22°55	19°20	4°36	2° 3	15° 7	14°42	13°45	n.a.	S 23
S 24	6 5 29	3°31'08	9♒56	6°26	11°25	26°49	8°14	23° 1	19°24	4°36	2° 4	14°57	14°39	13°52	n.a.	S 24
M25	6 9 26	4°30'08	23°27	7°38	12°36	26°39	8° 9	23° 7	19°27	4°35	2° 6	14°49	14°36	13°58	n.a.	M25
T 26	6 13 22	5°29'06	6♓31	8°53	13°46	26°30	8° 4	23°14	19°30	4°34	2° 7	14°44	14°33	14° 5	n.a.	T 26
W27	6 17 19	6°28'01	19°10	10°10	14°56	26°22	7°58	23°20	19°34	4°34	2° 9	14°41	14°30	14°12	n.a.	W27
T 28	6 21 15	7°26'53	1♈28	11°28	16° 7	26°14	7°53	23°26	19°37	4°33	2°10	14°40	14°26	14°18	n.a.	T 28
F 29	6 25 12	8°25'44	13°31	12°49	17°17	26° 7	7°47	23°33	19°40	4°32	2°12	14°40	14°23	14°25	n.a.	F 29
S 30	6 29 8	9°24'31	25°23	14°11	18°26	26° 1	7°41	23°39	19°43	4°32	2°13	14°39	14°20	14°32	n.a.	S 30
S 31	6 33 5	10♑23'16	7♉11	15♐35	19♒36	25♉56	7♌35	23♒46	19♐47	4♍31	2♐15	14♎38	14♎17	14♉38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s41	3n 7	1n 5	15s54	3n30	24s45	1s24	25n51	4n26	20n 9	1n50	17s19	2s34	24s 2	0s29	12n13	2n19	30s 2	9s14	6s58	6s25	13n33		n.a.
S 2	22 49	6 54	0 1	15 57	3 20	24 35	1 23	25 46	4 27	20 10	1 50	17 18	2 34	24 3	0 29	12 13	2 19	30 3	9 14	6 59	6 24	13 34		n.a.
S 3	22 57	10 25	1s 2	16 2	3 10	24 24	1 21	25 42	4 28	20 10	1 51	17 16	2 33	24 3	0 29	12 13	2 19	30 3	9 14	6 58	6 22	13 35		n.a.
M 4	23 5	13 30	2 2	16 10	2 59	24 13	1 19	25 38	4 28	20 11	1 51	17 14	2 33	24 3	0 29	12 13	2 19	30 4	9 14	6 57	6 21	13 37		n.a.
T 5	23 12	16 3	2 57	16 20	2 48	24 1	1 17	25 34	4 28	20 12	1 51	17 12	2 33	24 4	0 29	12 13	2 19	30 4	9 14	6 55	6 20	13 38		n.a.
W 6	23 19	17 56	3 45	16 32	2 36	23 48	1 15	25 29	4 29	20 13	1 52	17 10	2 33	24 4	0 29	12 13	2 19	30 5	9 15	6 52	6 19	13 39		n.a.
T 7	23 25	19 2	4 23	16 46	2 25	23 35	1 13	25 25	4 29	20 14	1 52	17 9	2 32	24 4	0 29	12 13	2 19	30 5	9 15	6 48	6 17	13 41		n.a.
F 8	23 31	19 17	4 49	17 1	2 13	23 21	1 11	25 20	4 29	20 14	1 52	17 7	2 32	24 5	0 29	12 13	2 19	30 6	9 15	6 43	6 16	13 42		n.a.
S 9	23 37	18 37	5 2	17 18	2 0	23 6	1 9	25 15	4 29	20 15	1 53	17 5	2 32	24 5	0 29	12 13	2 19	30 6	9 15	6 39	6 15	13 43		n.a.
S 10	23 42	17 3	5 1	17 36	1 48	22 51	1 6	25 11	4 28	20 16	1 53	17 3	2 32	24 5	0 29	12 13	2 20	30 7	9 15	6 35	6 13	13 45		n.a.
M11	23 46	14 37	4 45	17 55	1 36	22 35	1 4	25 6	4 28	20 18	1 53	17 1	2 31	24 6	0 29	12 13	2 20	30 7	9 15	6 31	6 12	13 46		n.a.
T 12	23 50	11 27	4 15	18 15	1 24	22 18	1 1	25 1	4 28	20 19	1 53	16 59	2 31	24 6	0 29	12 13	2 20	30 8	9 15	6 28	6 11	13 47		n.a.
W13	23 54	7 40	3 30	18 35	1 13	22 1	0 59	24 57	4 27	20 20	1 54	16 57	2 31	24 6	0 29	12 13	2 20	30 8	9 15	6 26	6 10	13 48		n.a.
T 14	23 57	3 25	2 33	18 57	1 1	21 43	0 56	24 52	4 27	20 21	1 54	16 55	2 31	24 6	0 29	12 14	2 20	30 9	9 16	6 26	6 8	13 50		n.a.
F 15	24 0	1s 6	1 26	19 19	0 50	21 25	0 54	24 47	4 26	20 22	1 54	16 53	2 31	24 7	0 29	12 14	2 20	30 9	9 16	6 26	6 7	13 51		n.a.
S 16	24 2	5 40	0 13	19 41	0 39	21 6	0 51	24 43	4 25	20 24	1 55	16 51	2 30	24 7	0 29	12 14	2 20	30 10	9 16	6 26	6 6	13 52		n.a.
S 17	24 4	10 0	1n 3	20 3	0 28	20 46	0 48	24 38	4 25	20 25	1 55	16 49	2 30	24 7	0 29	12 14	2 20	30 10	9 16	6 26	6 5	13 54		n.a.
M18	24 5	13 49	2 16	20 26	0 17	20 26	0 45	24 34	4 24	20 26	1 55	16 47	2 30	24 8	0 29	12 14	2 20	30 11	9 16	6 25	6 3	13 55		n.a.
T 19	24 6	16 49	3 20	20 48	0 7	20 6	0 42	24 29	4 23	20 28	1 56	16 44	2 30	24 8	0 29	12 15	2 20	30 11	9 16	6 23	6 2	13 56		n.a.
W20	24 6	18 42	4 12	21 11	0s 3	19 45	0 39	24 25	4 22	20 29	1 56	16 42	2 29	24 8	0 29	12 15	2 20	30 12	9 16	6 20	6 1	13 58		n.a.
T 21	24 6	19 18	4 46	21 33	0 13	19 23	0 36	24 21	4 21	20 31	1 56	16 40	2 29	24 9	0 29	12 15	2 20	30 12	9 17	6 16	6 0	13 59		n.a.
F 22	24 6	18 35	5 1	21 55	0 22	19 1	0 33	24 17	4 20	20 32	1 56	16 38	2 29	24 9	0 29	12 15	2 20	30 13	9 17	6 11	5 58	14 0		n.a.
S 23	24 5	16 42	4 56	22 17	0 31	18 39	0 30	24 13	4 18	20 34	1 57	16 36	2 29	24 9	0 29	12 16	2 20	30 13	9 17	6 7	5 57	14 1		n.a.
S 24	24 3	13 52	4 34	22 38	0 40	18 16	0 27	24 9	4 17	20 35	1 57	16 33	2 29	24 9	0 29	12 16	2 21	30 14	9 17	6 3	5 56	14 3		n.a.
M25	24 2	10 22	3 57	22 59	0 48	17 52	0 23	24 5	4 16	20 37	1 57	16 31	2 28	24 10	0 29	12 16	2 21	30 14	9 17	6 0	5 55	14 4		n.a.
T 26	23 59	6 28	3 8	23 19	0 56	17 28	0 20	24 2	4 14	20 39	1 57	16 29	2 28	24 10	0 29	12 16	2 21	30 15	9 18	5 58	5 53	14 5		n.a.
W27	23 57	2 24	2 11	23 39	1 4	17 4	0 16	23 58	4 13	20 40	1 58	16 26	2 28	24 10	0 29	12 17	2 21	30 15	9 18	5 56	5 52	14 7		n.a.
T 28	23 53	1n39	1 9	23 57	1 11	16 39	0 13	23 55	4 12	20 42	1 58	16 24	2 28	24 11	0 29	12 17	2 21	30 16	9 18	5 56	5 51	14 8		n.a.
F 29	23 50	5 34	0 6	24 15	1 18	16 14	0 9	23 52	4 10	20 44	1 58	16 22	2 28	24 11	0 29	12 17	2 21	30 16	9 18	5 56	5 50	14 9		n.a.
S 30	23 46	9 13	0s57	24 32	1 24	15 49	0 6	23 49	4 9	20 46	1 58	16 19	2 27	24 11	0 29	12 18	2 21	30 17	9 18	5 56	5 48	14 10		n.a.
S 31	23s41	12n28	1s56	24s48	1s30	15s23	0s 2	23n46	4n 7	20n48	1n59	16s17	2s27	24s11	0s29	12n18	2n21	30s17	9s18	5s55	5s47	14n12		n.a.

Julian Day Number = 213671.5, Delta T = 31h47m50s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'19, Lahiri = -60°40'18 Julian Calendar 1 Jan. 4128 BCE == Greg. Calendar 29 Nov. 4129 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

FEBRUARY 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 37 1	11♉21'59	19♉ 0	17♐ 0	20♒46	25°R52	7°R29	23♒52	19♐50	4°R30	2♐16	14°R34	14♎14	14♉45	n.a.	M 1
T 2	6 40 58	12°20'39	0♊53	18°28	21°55	25♉48	7♌23	23°59	19°53	4♍29	2°18	14♎28	14°11	14°52	n.a.	T 2
W 3	6 44 54	13°19'17	12°54	19°57	23° 4	25°45	7°17	24° 6	19°56	4°29	2°19	14°19	14° 7	14°58	n.a.	W 3
T 4	6 48 51	14°17'53	25° 7	21°27	24°14	25°43	7°10	24°13	20° 0	4°28	2°20	14° 7	14° 4	15° 5	n.a.	T 4
F 5	6 52 48	15°16'27	7♋32	22°59	25°23	25°42	7° 4	24°19	20° 3	4°27	2°22	13°54	14° 1	15°12	n.a.	F 5
S 6	6 56 44	16°14'58	20°10	24°33	26°32	25°D42	6°57	24°26	20° 6	4°26	2°23	13°41	13°58	15°18	n.a.	S 6
S 7	7 0 41	17°13'27	3♌ 2	26° 9	27°40	25°42	6°50	24°33	20° 9	4°25	2°24	13°28	13°55	15°25	n.a.	S 7
M 8	7 4 37	18°11'54	16° 5	27°46	28°49	25°43	6°44	24°40	20°12	4°24	2°26	13°17	13°51	15°32	n.a.	M 8
T 9	7 8 34	19°10'19	29°20	29°24	29°57	25°45	6°37	24°47	20°15	4°23	2°27	13° 9	13°48	15°38	n.a.	T 9
W10	7 12 30	20° 8'42	12♍45	1♉ 4	1♓ 6	25°47	6°30	24°54	20°18	4°22	2°28	13° 4	13°45	15°45	n.a.	W10
T 11	7 16 27	21° 7'03	26°20	2°46	2°14	25°50	6°23	25° 1	20°22	4°21	2°30	13° 1	13°42	15°52	n.a.	T 11
F 12	7 20 23	22° 5'22	10♎ 7	4°30	3°22	25°54	6°15	25° 9	20°25	4°20	2°31	13°D 0	13°39	15°58	n.a.	F 12
S 13	7 24 20	23° 3'40	24° 4	6°15	4°30	25°59	6° 8	25°16	20°28	4°19	2°32	13°R 0	13°36	16° 5	n.a.	S 13
S 14	7 28 16	24° 1'56	8♏11	8° 1	5°37	26° 4	6° 1	25°23	20°31	4°18	2°33	13° 0	13°32	16°12	n.a.	S 14
M15	7 32 13	25° 0'10	22°29	9°49	6°45	26°10	5°54	25°30	20°34	4°17	2°34	12°57	13°29	16°18	n.a.	M15
T 16	7 36 9	25°58'22	6♐54	11°39	7°52	26°17	5°46	25°38	20°37	4°15	2°36	12°53	13°26	16°25	n.a.	T 16
W17	7 40 6	26°56'33	21°23	13°31	8°59	26°24	5°39	25°45	20°39	4°14	2°37	12°45	13°23	16°32	n.a.	W17
T 18	7 44 2	27°54'42	5♑50	15°24	10° 6	26°32	5°31	25°52	20°42	4°13	2°38	12°36	13°20	16°38	n.a.	T 18
F 19	7 47 59	28°52'49	20° 9	17°18	11°13	26°40	5°24	26° 0	20°45	4°12	2°39	12°25	13°17	16°45	n.a.	F 19
S 20	7 51 56	29°50'54	4♒15	19°15	12°20	26°50	5°16	26° 7	20°48	4°11	2°40	12°14	13°13	16°52	n.a.	S 20
S 21	7 55 52	0♒48'57	18° 1	21°13	13°26	26°59	5° 9	26°15	20°51	4° 9	2°41	12° 3	13°10	16°59	n.a.	S 21
M22	7 59 49	1°46'59	1♓24	23°12	14°32	27°10	5° 1	26°22	20°54	4° 8	2°42	11°55	13° 7	17° 5	n.a.	M22
T 23	8 3 45	2°44'58	14°25	25°13	15°38	27°21	4°53	26°30	20°56	4° 7	2°43	11°50	13° 4	17°12	n.a.	T 23
W24	8 7 42	3°42'55	27° 3	27°16	16°44	27°32	4°46	26°37	20°59	4° 5	2°44	11°47	13° 1	17°19	n.a.	W24
T 25	8 11 38	4°40'50	9♈23	29°19	17°50	27°45	4°38	26°45	21° 2	4° 4	2°45	11°D46	12°57	17°25	n.a.	T 25
F 26	8 15 35	5°38'43	21°27	1♒24	18°55	27°57	4°30	26°53	21° 5	4° 3	2°46	11°46	12°54	17°32	n.a.	F 26
S 27	8 19 31	6°36'33	3♉22	3°31	20° 0	28°11	4°23	27° 0	21° 7	4° 1	2°47	11°R47	12°51	17°39	n.a.	S 27
S 28	8 23 28	7♒34'22	15♉11	5♒38	21♓ 5	28♉25	4♌15	27♒ 8	21♐10	4♍ 0	2♐48	11♎46	12♎48	17♉45	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s36	15n13	2s51	25s 2	1s36	14s57	0n 1	23n44	4n 5	20n49	1n59	16s14	2s27	24s12	0s29	12n18	2n21	30s18	9s19	5s54	5s46	14n13		n.a.
T 2	23 31	17 21	3 39	25 16	1 41	14 31	0 5	23 41	4 4	20 51	1 59	16 12	2 27	24 12	0 29	12 19	2 21	30 18	9 19	5 51	5 44	14 14		n.a.
W 3	23 25	18 44	4 17	25 28	1 46	14 4	0 9	23 39	4 2	20 53	1 59	16 9	2 27	24 12	0 29	12 19	2 21	30 19	9 19	5 48	5 43	14 15		n.a.
T 4	23 19	19 17	4 44	25 39	1 50	13 37	0 13	23 37	4 1	20 55	1 59	16 7	2 27	24 12	0 29	12 20	2 21	30 19	9 19	5 43	5 42	14 17		n.a.
F 5	23 12	18 55	4 58	25 49	1 54	13 10	0 17	23 35	3 59	20 57	2 0	16 4	2 26	24 13	0 29	12 20	2 21	30 20	9 20	5 38	5 41	14 18		n.a.
S 6	23 5	17 38	4 58	25 56	1 57	12 42	0 20	23 33	3 57	20 59	2 0	16 2	2 26	24 13	0 29	12 20	2 21	30 20	9 20	5 33	5 39	14 19		n.a.
S 7	22 58	15 26	4 43	26 3	2 0	12 14	0 24	23 31	3 56	21 1	2 0	15 59	2 26	24 13	0 29	12 21	2 22	30 21	9 20	5 27	5 38	14 21		n.a.
M 8	22 50	12 26	4 13	26 8	2 2	11 46	0 28	23 30	3 54	21 3	2 0	15 57	2 26	24 14	0 29	12 21	2 22	30 21	9 20	5 23	5 37	14 22		n.a.
T 9	22 42	8 46	3 29	26 11	2 4	11 18	0 32	23 29	3 52	21 5	2 0	15 54	2 26	24 14	0 29	12 22	2 22	30 22	9 20	5 20	5 36	14 23		n.a.
W10	22 33	4 37	2 33	26 12	2 6	10 49	0 36	23 28	3 50	21 7	2 0	15 52	2 26	24 14	0 29	12 22	2 22	30 22	9 21	5 18	5 34	14 24		n.a.
T 11	22 24	0 10	1 27	26 11	2 7	10 21	0 40	23 27	3 49	21 9	2 1	15 49	2 26	24 14	0 30	12 22	2 22	30 23	9 21	5 17	5 33	14 26		n.a.
F 12	22 14	4s21	0 15	26 9	2 7	9 52	0 45	23 26	3 47	21 11	2 1	15 46	2 25	24 15	0 30	12 23	2 22	30 23	9 21	5 16	5 32	14 27		n.a.
S 13	22 4	8 41	0n58	26 4	2 7	9 23	0 49	23 25	3 45	21 13	2 1	15 44	2 25	24 15	0 30	12 23	2 22	30 24	9 21	5 16	5 31	14 28		n.a.
S 14	21 54	12 36	2 9	25 58	2 7	8 53	0 53	23 25	3 43	21 15	2 1	15 41	2 25	24 15	0 30	12 24	2 22	30 24	9 22	5 16	5 29	14 29		n.a.
M15	21 43	15 48	3 13	25 49	2 5	8 24	0 57	23 25	3 41	21 17	2 1	15 39	2 25	24 15	0 30	12 24	2 22	30 25	9 22	5 15	5 28	14 30		n.a.
T 16	21 32	18 3	4 5	25 38	2 4	7 55	1 1	23 25	3 40	21 19	2 1	15 36	2 25	24 15	0 30	12 25	2 22	30 25	9 22	5 13	5 27	14 32		n.a.
W17	21 21	19 8	4 41	25 25	2 1	7 25	1 5	23 25	3 38	21 21	2 1	15 33	2 25	24 16	0 30	12 25	2 22	30 26	9 22	5 10	5 25	14 33		n.a.
T 18	21 9	18 59	5 0	25 9	1 59	6 55	1 10	23 25	3 36	21 23	2 1	15 30	2 25	24 16	0 30	12 26	2 22	30 26	9 23	5 7	5 24	14 34		n.a.
F 19	20 57	17 37	4 59	24 51	1 55	6 26	1 14	23 25	3 34	21 25	2 1	15 28	2 25	24 16	0 30	12 26	2 22	30 27	9 23	5 2	5 23	14 35		n.a.
S 20	20 45	15 12	4 40	24 31	1 51	5 56	1 18	23 26	3 33	21 26	2 2	15 25	2 24	24 16	0 30	12 27	2 22	30 27	9 23	4 58	5 22	14 37		n.a.
S 21	20 32	11 59	4 5	24 8	1 47	5 26	1 22	23 27	3 31	21 28	2 2	15 22	2 24	24 17	0 30	12 27	2 22	30 28	9 23	4 54	5 20	14 38		n.a.
M22	20 19	8 13	3 17	23 43	1 42	4 56	1 26	23 27	3 29	21 30	2 2	15 20	2 24	24 17	0 30	12 28	2 22	30 28	9 24	4 50	5 19	14 39		n.a.
T 23	20 5	4 9	2 20	23 15	1 36	4 26	1 31	23 28	3 27	21 32	2 2	15 17	2 24	24 17	0 30	12 28	2 22	30 29	9 24	4 48	5 18	14 40		n.a.
W24	19 52	0 1	1 18	22 45	1 30	3 56	1 35	23 29	3 25	21 34	2 2	15 14	2 24	24 17	0 30	12 29	2 22	30 29	9 24	4 47	5 17	14 41		n.a.
T 25	19 38	4n 1	0 13	22 13	1 23	3 26	1 39	23 31	3 24	21 36	2 2	15 11	2 24	24 18	0 30	12 29	2 22	30 30	9 24	4 47	5 15	14 43		n.a.
F 26	19 23	7 48	0s52	21 38	1 15	2 56	1 43	23 32	3 22	21 38	2 2	15 8	2 24	24 18	0 30	12 30	2 22	30 30	9 25	4 47	5 14	14 44		n.a.
S 27	19 8	11 13	1 53	21 0	1 8	2 25	1 48	23 33	3 20	21 40	2 2	15 6	2 24	24 18	0 30	12 31	2 23	30 31	9 25	4 47	5 13	14 45		n.a.
S 28	18s53	14n10	2s49	20s21	0s59	1s55	1n52	23n35	3n18	21n42	2n 2	15s 3	2s24	24s18	0s30	12n31	2n23	30s31	9s25	4s47	5s11	14n46		n.a.

Julian Day Number = 213702.5, Delta T = 31h47m47s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'15, Lahiri = -60°40'14 Julian Calendar 1 Feb. 4128 BCE == Greg. Calendar 30 Dec. 4129 BCE

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

MARCH 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 27 24	8♒32'09	27♉ 2	7♒46	22♓10	28♉39	4°R 7	27♒16	21♐12	3°R58	2♐49	11°R44	12♎45	17♉52	n.a.	M 1
T 2	8 31 21	9°29'54	8♊58	9°55	23°14	28°54	4♌ 0	27°24	21°15	3♍57	2°50	11♎40	12°42	17°59	n.a.	T 2
W 3	8 35 17	10°27'37	21° 4	12° 4	24°18	29° 9	3°52	27°31	21°18	3°56	2°50	11°34	12°38	18° 5	n.a.	W 3
T 4	8 39 14	11°25'19	3♋24	14°14	25°22	29°25	3°45	27°39	21°20	3°54	2°51	11°26	12°35	18°12	n.a.	T 4
F 5	8 43 10	12°22'58	16° 0	16°23	26°26	29°42	3°37	27°47	21°22	3°53	2°52	11°16	12°32	18°19	n.a.	F 5
S 6	8 47 7	13°20'36	28°53	18°33	27°29	29°58	3°30	27°55	21°25	3°51	2°53	11° 6	12°29	18°25	n.a.	S 6
S 7	8 51 4	14°18'12	12♌ 2	20°41	28°32	0♊16	3°22	28° 3	21°27	3°50	2°54	10°57	12°26	18°32	n.a.	S 7
M 8	8 55 0	15°15'46	25°27	22°49	29°35	0°34	3°15	28°11	21°30	3°48	2°54	10°48	12°22	18°39	n.a.	M 8
T 9	8 58 57	16°13'19	9♍ 6	24°55	0♈38	0°52	3° 8	28°19	21°32	3°47	2°55	10°42	12°19	18°45	n.a.	T 9
W10	9 2 53	17°10'50	22°55	27° 0	1°40	1°10	3° 0	28°26	21°34	3°45	2°56	10°39	12°16	18°52	n.a.	W10
T 11	9 6 50	18° 8'21	6♎51	29° 4	2°42	1°29	2°53	28°34	21°36	3°44	2°56	10°D37	12°13	18°59	n.a.	T 11
F 12	9 10 46	19° 5'49	20°54	1♓ 5	3°43	1°49	2°46	28°42	21°39	3°42	2°57	10°38	12°10	19° 5	n.a.	F 12
S 13	9 14 43	20° 3'17	5♏ 1	3° 4	4°45	2° 9	2°39	28°50	21°41	3°41	2°58	10°39	12° 7	19°12	n.a.	S 13
S 14	9 18 39	21° 0'44	19°10	5° 1	5°46	2°29	2°32	28°58	21°43	3°39	2°58	10°R39	12° 3	19°19	n.a.	S 14
M15	9 22 36	21°58'10	3♐21	6°55	6°46	2°50	2°25	29° 6	21°45	3°37	2°59	10°39	12° 0	19°25	n.a.	M15
T 16	9 26 32	22°55'35	17°30	8°47	7°47	3°11	2°18	29°14	21°47	3°36	2°59	10°37	11°57	19°32	n.a.	T 16
W17	9 30 29	23°52'58	1♑38	10°36	8°46	3°33	2°12	29°22	21°49	3°34	3° 0	10°32	11°54	19°39	n.a.	W17
T 18	9 34 26	24°50'21	15°39	12°22	9°46	3°54	2° 5	29°30	21°51	3°33	3° 0	10°26	11°51	19°45	n.a.	T 18
F 19	9 38 22	25°47'43	29°31	14° 5	10°45	4°17	1°58	29°38	21°53	3°31	3° 1	10°19	11°48	19°52	n.a.	F 19
S 20	9 42 19	26°45'04	13♒11	15°45	11°44	4°39	1°52	29°46	21°55	3°29	3° 1	10°12	11°44	19°59	n.a.	S 20
S 21	9 46 15	27°42'23	26°35	17°21	12°42	5° 2	1°46	29°54	21°57	3°28	3° 2	10° 6	11°41	20° 5	n.a.	S 21
M22	9 50 12	28°39'41	9♓42	18°55	13°40	5°25	1°40	0♓ 2	21°59	3°26	3° 2	10° 1	11°38	20°12	n.a.	M22
T 23	9 54 8	29°36'58	22°30	20°25	14°38	5°49	1°34	0°10	22° 0	3°25	3° 2	9°57	11°35	20°19	n.a.	T 23
W24	9 58 5	0♓34'14	5♈ 1	21°52	15°35	6°13	1°28	0°18	22° 2	3°23	3° 3	9°D56	11°32	20°25	n.a.	W24
T 25	10 2 1	1°31'29	17°17	23°16	16°31	6°37	1°22	0°26	22° 4	3°21	3° 3	9°56	11°28	20°32	n.a.	T 25
F 26	10 5 58	2°28'42	29°20	24°37	17°28	7° 2	1°16	0°34	22° 5	3°20	3° 3	9°57	11°25	20°39	n.a.	F 26
S 27	10 9 54	3°25'54	11♉15	25°54	18°23	7°27	1°11	0°42	22° 7	3°18	3° 3	9°59	11°22	20°45	n.a.	S 27
S 28	10 13 51	4°23'05	23° 5	27° 8	19°18	7°52	1° 5	0°50	22° 8	3°17	3° 4	10° 0	11°19	20°52	n.a.	S 28
M29	10 17 48	5°20'15	4♊57	28°18	20°13	8°18	1° 0	0°58	22°10	3°15	3° 4	10°R 1	11°16	20°59	n.a.	M29
T 30	10 21 44	6°17'24	16°54	29°25	21° 7	8°44	0°55	1° 6	22°11	3°13	3° 4	10° 0	11°13	21° 5	n.a.	T 30
W31	10 25 41	7♓14'32	29♊ 2	0♈28	22♈ 1	9♊10	0♌50	1♓14	22♐13	3♍12	3♐ 4	9♎58	11♎ 9	21♉12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s38	16n31	3s37	19s39	0s50	1s26	1n56	23n36	3n17	21n44	2n 2	15s 0	2s24	24s18	0s30	12n32	2n23	30s32	9s26	4s46	5s10	14n47			n.a.
T 2	18 22	18 11	4 17	18 55	0 41	0 56	2 0	23 38	3 15	21 46	2 2	14 57	2 24	24 19	0 30	12 32	2 23	30 32	9 26	4 44	5 9	14 49			n.a.
W 3	18 6	19 3	4 46	18 9	0 31	0 26	2 4	23 40	3 13	21 48	2 2	14 54	2 23	24 19	0 30	12 33	2 23	30 32	9 26	4 42	5 8	14 50			n.a.
T 4	17 50	19 2	5 2	17 21	0 21	0n 4	2 8	23 42	3 12	21 49	2 2	14 51	2 23	24 19	0 30	12 33	2 23	30 33	9 26	4 39	5 6	14 51			n.a.
F 5	17 34	18 6	5 4	16 32	0 11	0 34	2 13	23 44	3 10	21 51	2 2	14 49	2 23	24 19	0 30	12 34	2 23	30 33	9 27	4 35	5 5	14 52			n.a.
S 6	17 17	16 13	4 50	15 42	0 0	1 3	2 17	23 46	3 8	21 53	2 2	14 46	2 23	24 19	0 30	12 35	2 23	30 34	9 27	4 31	5 4	14 53			n.a.
S 7	17 0	13 29	4 22	14 50	0n10	1 33	2 21	23 48	3 6	21 55	2 2	14 43	2 23	24 19	0 30	12 35	2 23	30 34	9 27	4 27	5 3	14 55			n.a.
M 8	16 42	9 59	3 38	13 58	0 21	2 2	2 25	23 51	3 5	21 56	2 1	14 40	2 23	24 20	0 30	12 36	2 23	30 35	9 28	4 24	5 1	14 56			n.a.
T 9	16 25	5 54	2 41	13 5	0 32	2 31	2 29	23 53	3 3	21 58	2 1	14 37	2 23	24 20	0 30	12 36	2 23	30 35	9 28	4 21	5 0	14 57			n.a.
W10	16 7	1 28	1 34	12 11	0 43	3 0	2 33	23 55	3 1	22 0	2 1	14 34	2 23	24 20	0 30	12 37	2 23	30 36	9 28	4 20	4 59	14 58			n.a.
T 11	15 49	3s 6	0 20	11 18	0 53	3 29	2 37	23 58	3 0	22 1	2 1	14 31	2 23	24 20	0 30	12 38	2 23	30 36	9 28	4 19	4 57	14 59			n.a.
F 12	15 31	7 32	0n55	10 24	1 3	3 58	2 41	24 0	2 58	22 3	2 1	14 28	2 23	24 20	0 30	12 38	2 23	30 36	9 29	4 19	4 56	15 0			n.a.
S 13	15 12	11 33	2 8	9 31	1 14	4 26	2 44	24 3	2 57	22 5	2 1	14 26	2 23	24 21	0 30	12 39	2 23	30 37	9 29	4 20	4 55	15 2			n.a.
S 14	14 53	14 55	3 13	8 39	1 23	4 55	2 48	24 6	2 55	22 6	2 1	14 23	2 23	24 21	0 30	12 39	2 23	30 37	9 29	4 20	4 54	15 3			n.a.
M15	14 34	17 24	4 6	7 47	1 33	5 23	2 52	24 8	2 53	22 8	2 1	14 20	2 23	24 21	0 30	12 40	2 23	30 38	9 30	4 20	4 52	15 4			n.a.
T 16	14 15	18 48	4 44	6 56	1 42	5 51	2 56	24 11	2 52	22 9	2 1	14 17	2 23	24 21	0 30	12 41	2 23	30 38	9 30	4 19	4 51	15 5			n.a.
W17	13 56	19 1	5 5	6 7	1 50	6 18	2 59	24 14	2 50	22 11	2 0	14 14	2 23	24 21	0 30	12 41	2 23	30 38	9 30	4 17	4 50	15 6			n.a.
T 18	13 36	18 5	5 7	5 18	1 58	6 45	3 3	24 17	2 49	22 12	2 0	14 11	2 23	24 21	0 30	12 42	2 23	30 39	9 30	4 15	4 49	15 7			n.a.
F 19	13 16	16 4	4 51	4 31	2 5	7 13	3 6	24 19	2 47	22 13	2 0	14 8	2 23	24 22	0 30	12 42	2 23	30 39	9 31	4 12	4 47	15 9			n.a.
S 20	12 56	13 12	4 19	3 45	2 12	7 39	3 10	24 22	2 45	22 15	2 0	14 5	2 23	24 22	0 30	12 43	2 23	30 40	9 31	4 9	4 46	15 10			n.a.
S 21	12 36	9 40	3 33	3 1	2 18	8 6	3 13	24 25	2 44	22 16	2 0	14 2	2 23	24 22	0 30	12 44	2 23	30 40	9 31	4 6	4 45	15 11			n.a.
M22	12 16	5 44	2 37	2 19	2 24	8 32	3 16	24 28	2 42	22 17	2 0	13 59	2 23	24 22	0 30	12 44	2 23	30 40	9 32	4 4	4 43	15 12			n.a.
T 23	11 55	1 38	1 33	1 38	2 28	8 58	3 19	24 31	2 41	22 18	1 59	13 56	2 23	24 22	0 31	12 45	2 23	30 41	9 32	4 3	4 42	15 13			n.a.
W24	11 35	2n27	0 27	0 59	2 32	9 24	3 22	24 34	2 39	22 20	1 59	13 53	2 23	24 22	0 31	12 45	2 23	30 41	9 32	4 2	4 41	15 14			n.a.
T 25	11 14	6 21	0s40	0 22	2 36	9 49	3 25	24 37	2 38	22 21	1 59	13 50	2 23	24 22	0 31	12 46	2 23	30 41	9 33	4 2	4 40	15 15			n.a.
F 26	10 53	9 56	1 44	0n13	2 38	10 14	3 28	24 39	2 36	22 22	1 59	13 48	2 23	24 22	0 31	12 47	2 23	30 42	9 33	4 3	4 38	15 16			n.a.
S 27	10 32	13 3	2 43	0 46	2 40	10 38	3 31	24 42	2 35	22 23	1 59	13 45	2 23	24 23	0 31	12 47	2 23	30 42	9 33	4 4	4 37	15 18			n.a.
S 28	10 10	15 37	3 34	1 17	2 41	11 2	3 34	24 45	2 33	22 24	1 58	13 42	2 23	24 23	0 31	12 48	2 23	30 43	9 34	4 4	4 36	15 19			n.a.
M29	9 49	17 31	4 16	1 46	2 41	11 26	3 36	24 48	2 32	22 25	1 58	13 39	2 23	24 23	0 31	12 48	2 23	30 43	9 34	4 4	4 35	15 20			n.a.
T 30	9 27	18 40	4 48	2 12	2 41	11 50	3 39	24 51	2 30	22 26	1 58	13 36	2 23	24 23	0 31	12 49	2 23	30 43	9 34	4 4	4 33	15 21			n.a.
W31	9s 5	18n59	5s 7	2n37	2n40	12n12	3n41	24n54	2n29	22n27	1n58	13s33	2s23	24s23	0s31	12n50	2n23	30s44	9s34	4s 3	4s32	15n22			n.a.

Julian Day Number = 213730.5, Delta T = 31h47m44s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'11, Lahiri = -60°40'10 Julian Calendar 1 March 4128 BCE == Greg. Calendar 27 Jan. 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

APRIL 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 37	8♓11'38	11♋25	1♈27	22♈54	9♊36	0°R45	1♓22	22♐14	3°R10	3♐ 4	9°R55	11♎ 6	21♉19	n.a.	T 1
F 2	10 33 34	9° 8'44	24° 6	2°23	23°46	10° 3	0♌40	1°30	22°16	3♍ 8	3° 4	9♎51	11° 3	21°26	n.a.	F 2
S 3	10 37 30	10° 5'49	7♌ 8	3°15	24°38	10°30	0°36	1°38	22°17	3° 7	3° 5	9°46	11° 0	21°32	n.a.	S 3
S 4	10 41 27	11° 2'53	20°31	4° 3	25°29	10°57	0°32	1°46	22°18	3° 5	3° 5	9°42	10°57	21°39	n.a.	S 4
M 5	10 45 24	11°59'55	4♍13	4°47	26°19	11°25	0°27	1°54	22°19	3° 4	3°R 5	9°38	10°53	21°46	n.a.	M 5
T 6	10 49 20	12°56'58	18°14	5°27	27° 9	11°53	0°23	2° 2	22°20	3° 2	3° 5	9°35	10°50	21°52	n.a.	T 6
W 7	10 53 17	13°53'59	2♎27	6° 3	27°57	12°21	0°19	2°10	22°22	3° 1	3° 5	9°34	10°47	21°59	n.a.	W 7
T 8	10 57 13	14°51'00	16°50	6°35	28°46	12°49	0°16	2°18	22°23	2°59	3° 4	9°D34	10°44	22° 6	n.a.	T 8
F 9	11 1 10	15°48'01	1♏17	7° 2	29°33	13°17	0°12	2°26	22°24	2°57	3° 4	9°35	10°41	22°12	n.a.	F 9
S 10	11 5 6	16°45'02	15°44	7°25	0♉20	13°46	0° 9	2°34	22°25	2°56	3° 4	9°36	10°38	22°19	n.a.	S 10
S 11	11 9 3	17°42'02	0♐ 6	7°44	1° 5	14°15	0° 6	2°41	22°25	2°54	3° 4	9°38	10°34	22°26	n.a.	S 11
M12	11 12 59	18°39'02	14°21	7°58	1°50	14°44	0° 2	2°49	22°26	2°53	3° 4	9°R38	10°31	22°32	n.a.	M12
T 13	11 16 56	19°36'03	28°26	8° 7	2°34	15°14	29♋59	2°57	22°27	2°51	3° 4	9°38	10°28	22°39	n.a.	T 13
W14	11 20 53	20°33'03	12♑19	8°12	3°18	15°44	29°57	3° 5	22°28	2°50	3° 4	9°37	10°25	22°46	n.a.	W14
T 15	11 24 49	21°30'03	26° 1	8°R13	4° 0	16°13	29°54	3°13	22°29	2°48	3° 3	9°35	10°22	22°52	n.a.	T 15
F 16	11 28 46	22°27'03	9♒29	8° 9	4°41	16°44	29°52	3°20	22°29	2°47	3° 3	9°33	10°19	22°59	n.a.	F 16
S 17	11 32 42	23°24'03	22°43	8° 0	5°21	17°14	29°50	3°28	22°30	2°45	3° 3	9°31	10°15	23° 6	n.a.	S 17
S 18	11 36 39	24°21'02	5♓43	7°48	6° 0	17°44	29°48	3°36	22°31	2°44	3° 3	9°29	10°12	23°12	n.a.	S 18
M19	11 40 35	25°18'02	18°29	7°31	6°38	18°15	29°46	3°43	22°31	2°42	3° 2	9°27	10° 9	23°19	n.a.	M19
T 20	11 44 32	26°15'02	1♈ 1	7°11	7°15	18°46	29°44	3°51	22°32	2°41	3° 2	9°27	10° 6	23°26	n.a.	T 20
W21	11 48 29	27°12'01	13°20	6°47	7°51	19°17	29°43	3°59	22°32	2°39	3° 2	9°D27	10° 3	23°32	n.a.	W21
T 22	11 52 25	28° 9'00	25°28	6°19	8°25	19°49	29°42	4° 6	22°32	2°38	3° 1	9°27	9°59	23°39	n.a.	T 22
F 23	11 56 22	29° 5'59	7♉27	5°50	8°58	20°20	29°40	4°14	22°33	2°36	3° 1	9°28	9°56	23°46	n.a.	F 23
S 24	12 0 18	0♈ 2'58	19°20	5°18	9°30	20°52	29°40	4°21	22°33	2°35	3° 0	9°29	9°53	23°52	n.a.	S 24
S 25	12 4 15	0°59'57	1♊10	4°44	10° 0	21°24	29°39	4°29	22°33	2°34	3° 0	9°30	9°50	23°59	n.a.	S 25
M26	12 8 11	1°56'56	13° 1	4° 9	10°29	21°56	29°38	4°36	22°34	2°32	2°59	9°30	9°47	24° 6	n.a.	M26
T 27	12 12 8	2°53'54	24°58	3°33	10°57	22°29	29°38	4°44	22°34	2°31	2°59	9°31	9°44	24°13	n.a.	T 27
W28	12 16 5	3°50'52	7♋ 5	2°57	11°22	23° 1	29°38	4°51	22°34	2°30	2°58	9°R31	9°40	24°19	n.a.	W28
T 29	12 20 1	4°47'51	19°27	2°22	11°47	23°34	29°D38	4°58	22°34	2°28	2°58	9°31	9°37	24°26	n.a.	T 29
F 30	12 23 58	5♈44'49	2♌ 8	1♈48	12♉ 9	24♊ 7	29♋38	5♓ 6	22°R34	2♍27	2♐57	9♎30	9♎34	24♉33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s44	18n25	5s13	2n59	2n37	12n35	3n43	24n56	2n27	22n28	1n58	13s30	2s23	24s23	0s31	12n50	2n23	30s44	9s35	4s 2	4s31	15n23		n.a.
F 2	8 22	16 55	5 3	3 19	2 35	12 57	3 46	24 59	2 26	22 28	1 57	13 27	2 23	24 23	0 31	12 51	2 23	30 44	9 35	4 0	4 29	15 24		n.a.
S 3	8 0	14 32	4 38	3 37	2 31	13 19	3 48	25 2	2 24	22 29	1 57	13 24	2 23	24 23	0 31	12 51	2 23	30 44	9 35	3 58	4 28	15 25		n.a.
S 4	7 37	11 19	3 57	3 53	2 26	13 40	3 49	25 4	2 23	22 30	1 57	13 21	2 23	24 24	0 31	12 52	2 23	30 45	9 36	3 57	4 27	15 27		n.a.
M 5	7 15	7 25	3 2	4 6	2 21	14 0	3 51	25 7	2 22	22 31	1 57	13 18	2 23	24 24	0 31	12 53	2 23	30 45	9 36	3 55	4 26	15 28		n.a.
T 6	6 53	3 2	1 55	4 16	2 14	14 20	3 53	25 9	2 20	22 31	1 56	13 15	2 23	24 24	0 31	12 53	2 23	30 45	9 36	3 54	4 24	15 29		n.a.
W 7	6 30	1s36	0 39	4 24	2 7	14 40	3 54	25 12	2 19	22 32	1 56	13 13	2 23	24 24	0 31	12 54	2 23	30 46	9 37	3 54	4 23	15 30		n.a.
T 8	6 8	6 11	0n40	4 30	1 59	14 59	3 55	25 14	2 17	22 33	1 56	13 10	2 23	24 24	0 31	12 54	2 23	30 46	9 37	3 54	4 22	15 31		n.a.
F 9	5 45	10 26	1 57	4 32	1 50	15 18	3 57	25 17	2 16	22 33	1 56	13 7	2 23	24 24	0 31	12 55	2 23	30 46	9 37	3 54	4 20	15 32		n.a.
S 10	5 22	14 2	3 6	4 33	1 40	15 35	3 57	25 19	2 15	22 34	1 55	13 4	2 23	24 24	0 31	12 56	2 23	30 47	9 37	3 55	4 19	15 33		n.a.
S 11	4 59	16 46	4 4	4 31	1 29	15 53	3 58	25 21	2 13	22 34	1 55	13 1	2 23	24 24	0 31	12 56	2 23	30 47	9 38	3 55	4 18	15 34		n.a.
M12	4 37	18 26	4 45	4 26	1 18	16 10	3 59	25 24	2 12	22 34	1 55	12 58	2 23	24 24	0 31	12 57	2 23	30 47	9 38	3 55	4 17	15 35		n.a.
T 13	4 14	18 56	5 10	4 18	1 6	16 26	3 59	25 26	2 11	22 35	1 54	12 55	2 23	24 24	0 31	12 57	2 23	30 47	9 38	3 55	4 15	15 36		n.a.
W14	3 51	18 17	5 15	4 9	0 53	16 41	3 59	25 28	2 9	22 35	1 54	12 53	2 23	24 24	0 31	12 58	2 23	30 48	9 39	3 55	4 14	15 37		n.a.
T 15	3 28	16 35	5 3	3 56	0 39	16 56	3 59	25 30	2 8	22 35	1 54	12 50	2 23	24 25	0 31	12 58	2 23	30 48	9 39	3 54	4 13	15 39		n.a.
F 16	3 5	13 59	4 34	3 41	0 25	17 11	3 59	25 31	2 7	22 36	1 54	12 47	2 24	24 25	0 31	12 59	2 23	30 48	9 39	3 53	4 12	15 40		n.a.
S 17	2 41	10 42	3 51	3 24	0 10	17 24	3 59	25 33	2 5	22 36	1 53	12 44	2 24	24 25	0 31	12 59	2 23	30 48	9 40	3 52	4 10	15 41		n.a.
S 18	2 18	6 57	2 56	3 5	0s 6	17 37	3 58	25 35	2 4	22 36	1 53	12 41	2 24	24 25	0 31	13 0	2 23	30 49	9 40	3 51	4 9	15 42		n.a.
M19	1 55	2 57	1 53	2 44	0 22	17 50	3 57	25 36	2 3	22 36	1 53	12 38	2 24	24 25	0 31	13 0	2 23	30 49	9 40	3 51	4 8	15 43		n.a.
T 20	1 32	1n 7	0 47	2 21	0 38	18 1	3 56	25 38	2 1	22 36	1 52	12 36	2 24	24 25	0 31	13 1	2 23	30 49	9 40	3 51	4 6	15 44		n.a.
W21	1 9	5 5	0s22	1 56	0 54	18 12	3 55	25 39	2 0	22 36	1 52	12 33	2 24	24 25	0 31	13 1	2 23	30 49	9 41	3 51	4 5	15 45		n.a.
T 22	0 45	8 46	1 28	1 30	1 10	18 22	3 53	25 41	1 59	22 36	1 52	12 30	2 24	24 25	0 32	13 2	2 23	30 49	9 41	3 51	4 4	15 46		n.a.
F 23	0 22	12 2	2 29	1 4	1 27	18 31	3 51	25 42	1 57	22 36	1 51	12 27	2 24	24 25	0 32	13 2	2 23	30 50	9 41	3 51	4 3	15 47		n.a.
S 24	0n 1	14 47	3 24	0 36	1 42	18 40	3 49	25 43	1 56	22 36	1 51	12 25	2 24	24 25	0 32	13 3	2 23	30 50	9 42	3 51	4 1	15 48		n.a.
S 25	0 24	16 54	4 9	0 8	1 58	18 48	3 47	25 44	1 55	22 36	1 51	12 22	2 24	24 25	0 32	13 3	2 23	30 50	9 42	3 52	4 0	15 49		n.a.
M26	0 48	18 18	4 44	0s20	2 13	18 55	3 44	25 45	1 54	22 36	1 50	12 19	2 24	24 25	0 32	13 4	2 23	30 50	9 42	3 52	3 59	15 50		n.a.
T 27	1 11	18 53	5 7	0 47	2 27	19 1	3 41	25 45	1 52	22 35	1 50	12 16	2 25	24 25	0 32	13 4	2 22	30 50	9 42	3 52	3 57	15 51		n.a.
W28	1 34	18 38	5 17	1 14	2 41	19 6	3 38	25 46	1 51	22 35	1 50	12 14	2 25	24 25	0 32	13 5	2 22	30 50	9 43	3 52	3 56	15 52		n.a.
T 29	1 57	17 30	5 13	1 40	2 53	19 10	3 34	25 46	1 50	22 35	1 50	12 11	2 25	24 25	0 32	13 5	2 22	30 51	9 43	3 52	3 55	15 53		n.a.
F 30	2n21	15n29	4s53	2s 4	3s 4	19n14	3n30	25n47	1n48	22n34	1n49	12s 8	2s25	24s25	0s32	13n 6	2n22	30s51	9s43	3s52	3s54	15n54		n.a.

Julian Day Number = 213761.5, Delta T = 31h47m41s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'07, Lahiri = -60°40'06 Julian Calendar 1 Apr. 4128 BCE == Greg. Calendar 27 Feb. 4128 BCE

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

MAY 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 27 54	6♈41'47	15♌11	1°R16	12♉30	24♊40	29♋38	5♓13	22°R34	2°R26	2°R57	9°R30	9♎31	24♉39	n.a.	S 1
S 2	12 31 51	7°38'45	28°37	0♈47	12°49	25°13	29°39	5°20	22♐34	2♍24	2♐56	9♎30	9°28	24°46	n.a.	S 2
M 3	12 35 47	8°35'44	12♍29	0°20	13° 6	25°47	29°39	5°27	22°34	2°23	2°55	9°30	9°24	24°53	n.a.	M 3
T 4	12 39 44	9°32'42	26°43	29♓57	13°21	26°20	29°40	5°35	22°33	2°22	2°55	9°D29	9°21	24°59	n.a.	T 4
W 5	12 43 41	10°29'41	11♎16	29°37	13°34	26°54	29°41	5°42	22°33	2°21	2°54	9°R29	9°18	25° 6	n.a.	W 5
T 6	12 47 37	11°26'40	26° 3	29°22	13°45	27°28	29°43	5°49	22°33	2°20	2°53	9°29	9°15	25°13	n.a.	T 6
F 7	12 51 34	12°23'40	10♏55	29°11	13°55	28° 2	29°44	5°56	22°33	2°18	2°52	9°29	9°12	25°19	n.a.	F 7
S 8	12 55 30	13°20'40	25°45	29° 5	14° 2	28°36	29°46	6° 3	22°32	2°17	2°52	9°29	9° 9	25°26	n.a.	S 8
S 9	12 59 27	14°17'42	10♐28	29°D 4	14° 6	29°11	29°47	6°10	22°32	2°16	2°51	9°28	9° 5	25°33	n.a.	S 9
M10	13 3 23	15°14'44	24°55	29° 8	14° 9	29°45	29°49	6°16	22°31	2°15	2°50	9°28	9° 2	25°39	n.a.	M10
T 11	13 7 20	16°11'47	9♑ 6	29°17	14°R 9	0♋20	29°52	6°23	22°31	2°14	2°49	9°28	8°59	25°46	n.a.	T 11
W12	13 11 17	17° 8'51	22°56	29°32	14° 7	0°55	29°54	6°30	22°30	2°13	2°49	9°D28	8°56	25°53	n.a.	W12
T 13	13 15 13	18° 5'56	6♒27	29°52	14° 3	1°30	29°56	6°37	22°30	2°12	2°48	9°28	8°53	26° 0	n.a.	T 13
F 14	13 19 10	19° 3'02	19°39	0♈17	13°56	2° 5	29°59	6°43	22°29	2°11	2°47	9°29	8°50	26° 6	n.a.	F 14
S 15	13 23 6	20° 0'08	2♓34	0°48	13°47	2°40	0♌ 2	6°50	22°28	2°10	2°46	9°30	8°46	26°13	n.a.	S 15
S 16	13 27 3	20°57'16	15°14	1°24	13°36	3°16	0° 5	6°57	22°27	2° 9	2°45	9°31	8°43	26°20	n.a.	S 16
M17	13 31 0	21°54'25	27°41	2° 6	13°22	3°52	0° 8	7° 3	22°27	2° 8	2°44	9°31	8°40	26°26	n.a.	M17
T 18	13 34 56	22°51'34	9♈57	2°53	13° 6	4°27	0°11	7°10	22°26	2° 7	2°43	9°R32	8°37	26°33	n.a.	T 18
W19	13 38 53	23°48'45	22° 3	3°45	12°48	5° 3	0°15	7°16	22°25	2° 7	2°42	9°31	8°34	26°40	n.a.	W19
T 20	13 42 49	24°45'57	4♉ 3	4°42	12°28	5°39	0°19	7°22	22°24	2° 6	2°41	9°30	8°30	26°46	n.a.	T 20
F 21	13 46 46	25°43'09	15°57	5°45	12° 5	6°15	0°22	7°29	22°23	2° 5	2°40	9°28	8°27	26°53	n.a.	F 21
S 22	13 50 42	26°40'22	27°47	6°52	11°40	6°52	0°26	7°35	22°22	2° 4	2°39	9°26	8°24	27° 0	n.a.	S 22
S 23	13 54 39	27°37'37	9♊37	8° 5	11°14	7°28	0°31	7°41	22°21	2° 3	2°38	9°23	8°21	27° 6	n.a.	S 23
M24	13 58 36	28°34'52	21°28	9°22	10°45	8° 5	0°35	7°47	22°20	2° 3	2°37	9°20	8°18	27°13	n.a.	M24
T 25	14 2 32	29°32'08	3♋25	10°44	10°15	8°41	0°39	7°53	22°19	2° 2	2°36	9°18	8°15	27°20	n.a.	T 25
W26	14 6 29	0♉29'24	15°31	12°11	9°43	9°18	0°44	7°59	22°18	2° 1	2°35	9°16	8°11	27°26	n.a.	W26
T 27	14 10 25	1°26'42	27°51	13°41	9°10	9°55	0°49	8° 5	22°16	2° 1	2°34	9°D15	8° 8	27°33	n.a.	T 27
F 28	14 14 22	2°24'01	10♌27	15°17	8°36	10°32	0°54	8°11	22°15	2° 0	2°33	9°16	8° 5	27°40	n.a.	F 28
S 29	14 18 18	3°21'20	23°25	16°56	8° 1	11°10	0°59	8°16	22°14	1°59	2°32	9°17	8° 2	27°47	n.a.	S 29
S 30	14 22 15	4°18'41	6♍48	18°38	7°25	11°47	1° 4	8°22	22°12	1°59	2°31	9°18	7°59	27°53	n.a.	S 30
M31	14 26 12	5♉16'02	20♍38	20♈25	6♉48	12♋25	1♌10	8♓28	22♐11	1♍58	2♐29	9♎19	7♎55	28♉ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n44	12n38	4s18	2s26	3s15	19n16	3n26	25n47	1n47	22n34	1n49	12s 6	2s25	24s25	0s32	13n 6	2n22	30s51	9s44	3s52	3s52	15n55		n.a.
S 2	3 7	9 2	3 28	2 47	3 24	19 18	3 21	25 47	1 46	22 34	1 49	12 3	2 25	24 25	0 32	13 7	2 22	30 51	9 44	3 52	3 51	15 56		n.a.
M 3	3 30	4 51	2 25	3 5	3 31	19 18	3 16	25 47	1 45	22 33	1 48	12 1	2 25	24 25	0 32	13 7	2 22	30 51	9 44	3 52	3 50	15 58		n.a.
T 4	3 53	0 16	1 10	3 20	3 38	19 18	3 10	25 47	1 44	22 33	1 48	11 58	2 25	24 25	0 32	13 7	2 22	30 51	9 44	3 52	3 48	15 59		n.a.
W 5	4 16	4s26	0n10	3 32	3 42	19 17	3 5	25 47	1 42	22 32	1 48	11 55	2 26	24 26	0 32	13 8	2 22	30 51	9 45	3 52	3 47	16 0		n.a.
T 6	4 39	8 56	1 31	3 42	3 46	19 14	2 58	25 46	1 41	22 31	1 47	11 53	2 26	24 26	0 32	13 8	2 22	30 51	9 45	3 52	3 46	16 1		n.a.
F 7	5 2	12 54	2 46	3 48	3 48	19 11	2 52	25 46	1 40	22 31	1 47	11 50	2 26	24 26	0 32	13 8	2 22	30 51	9 45	3 52	3 45	16 2		n.a.
S 8	5 25	16 1	3 50	3 52	3 49	19 6	2 45	25 45	1 39	22 30	1 47	11 48	2 26	24 26	0 32	13 9	2 22	30 52	9 45	3 52	3 43	16 3		n.a.
S 9	5 47	18 4	4 38	3 52	3 49	19 0	2 37	25 44	1 37	22 29	1 46	11 45	2 26	24 26	0 32	13 9	2 22	30 52	9 46	3 51	3 42	16 4		n.a.
M10	6 10	18 53	5 7	3 49	3 47	18 54	2 29	25 43	1 36	22 29	1 46	11 43	2 26	24 26	0 32	13 10	2 22	30 52	9 46	3 51	3 41	16 5		n.a.
T 11	6 33	18 31	5 17	3 43	3 45	18 46	2 21	25 42	1 35	22 28	1 46	11 40	2 26	24 26	0 32	13 10	2 22	30 52	9 46	3 51	3 39	16 6		n.a.
W12	6 55	17 2	5 9	3 33	3 41	18 37	2 12	25 40	1 34	22 27	1 45	11 38	2 27	24 26	0 32	13 10	2 22	30 52	9 46	3 51	3 38	16 7		n.a.
T 13	7 17	14 37	4 43	3 21	3 36	18 27	2 3	25 39	1 33	22 26	1 45	11 36	2 27	24 26	0 32	13 11	2 22	30 52	9 47	3 51	3 37	16 8		n.a.
F 14	7 40	11 30	4 3	3 5	3 30	18 15	1 53	25 37	1 32	22 25	1 45	11 33	2 27	24 26	0 32	13 11	2 22	30 52	9 47	3 51	3 36	16 9		n.a.
S 15	8 2	7 53	3 11	2 46	3 23	18 3	1 43	25 35	1 30	22 24	1 44	11 31	2 27	24 26	0 32	13 11	2 22	30 52	9 47	3 52	3 34	16 10		n.a.
S 16	8 24	3 59	2 11	2 24	3 16	17 49	1 32	25 33	1 29	22 23	1 44	11 28	2 27	24 26	0 32	13 11	2 22	30 52	9 47	3 52	3 33	16 11		n.a.
M17	8 46	0n 3	1 5	2 0	3 7	17 34	1 21	25 31	1 28	22 22	1 44	11 26	2 27	24 26	0 32	13 12	2 21	30 52	9 48	3 53	3 32	16 12		n.a.
T 18	9 8	4 1	0s 2	1 32	2 58	17 19	1 10	25 29	1 27	22 21	1 43	11 24	2 28	24 25	0 32	13 12	2 21	30 52	9 48	3 53	3 30	16 13		n.a.
W19	9 29	7 46	1 9	1 2	2 49	17 2	0 58	25 26	1 26	22 20	1 43	11 21	2 28	24 25	0 32	13 12	2 21	30 52	9 48	3 52	3 29	16 14		n.a.
T 20	9 51	11 10	2 12	0 29	2 38	16 44	0 45	25 23	1 24	22 19	1 43	11 19	2 28	24 25	0 32	13 13	2 21	30 52	9 48	3 52	3 28	16 15		n.a.
F 21	10 13	14 5	3 8	0n 6	2 27	16 25	0 33	25 21	1 23	22 18	1 43	11 17	2 28	24 25	0 32	13 13	2 21	30 52	9 48	3 51	3 27	16 16		n.a.
S 22	10 34	16 23	3 56	0 44	2 16	16 4	0 20	25 18	1 22	22 17	1 42	11 15	2 28	24 25	0 33	13 13	2 21	30 52	9 49	3 50	3 25	16 17		n.a.
S 23	10 55	18 0	4 34	1 24	2 4	15 43	0 7	25 14	1 21	22 16	1 42	11 13	2 29	24 25	0 33	13 13	2 21	30 52	9 49	3 49	3 24	16 18		n.a.
M24	11 16	18 50	5 0	2 6	1 52	15 22	0s 7	25 11	1 20	22 14	1 42	11 10	2 29	24 25	0 33	13 13	2 21	30 52	9 49	3 48	3 23	16 19		n.a.
T 25	11 37	18 50	5 14	2 51	1 40	14 59	0 20	25 7	1 19	22 13	1 41	11 8	2 29	24 25	0 33	13 14	2 21	30 52	9 49	3 47	3 21	16 20		n.a.
W26	11 58	17 59	5 13	3 37	1 27	14 35	0 34	25 4	1 18	22 12	1 41	11 6	2 29	24 25	0 33	13 14	2 21	30 52	9 49	3 46	3 20	16 20		n.a.
T 27	12 18	16 18	4 59	4 25	1 14	14 11	0 48	25 0	1 16	22 10	1 41	11 4	2 29	24 25	0 33	13 14	2 21	30 52	9 50	3 46	3 19	16 21		n.a.
F 28	12 38	13 47	4 30	5 14	1 2	13 47	1 2	24 56	1 15	22 9	1 40	11 2	2 30	24 25	0 33	13 14	2 21	30 52	9 50	3 46	3 18	16 22		n.a.
S 29	12 59	10 32	3 46	6 5	0 49	13 22	1 17	24 51	1 14	22 7	1 40	11 0	2 30	24 25	0 33	13 14	2 21	30 52	9 50	3 47	3 16	16 23		n.a.
S 30	13 19	6 39	2 50	6 56	0 37	12 57	1 31	24 47	1 13	22 6	1 40	10 58	2 30	24 25	0 33	13 14	2 21	30 52	9 50	3 47	3 15	16 24		n.a.
M31	13n38	2n16	1s41	7n49	0s24	12n31	1s45	24n42	1n12	22n 4	1n39	10s56	2s30	24s25	0s33	13n15	2n21	30s52	9s50	3s48	3s14	16n25		n.a.

Julian Day Number = 213791.5, Delta T = 31h47m38s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°47'03, Lahiri = -60°40'02 Julian Calendar 1 May 4128 BCE == Greg. Calendar 29 March 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

JUNE 4128 BCE (-4127) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 8	6♉13'24	4♎54	22♈14	6°R11	13♋ 2	1♌15	8♓33	22°R10	1°R58	2°R28	9°R20	7♎52	28♉ 7	n.a.	T 1
W 2	14 34 5	7°10'48	19°34	24° 7	5♉34	13°40	1°21	8°39	22♐ 8	1♍57	2♐27	9♎20	7°49	28°13	n.a.	W 2
T 3	14 38 1	8° 8'13	4♏33	26° 2	4°58	14°18	1°27	8°44	22° 7	1°57	2°26	9°18	7°46	28°20	n.a.	T 3
F 4	14 41 58	9° 5'39	19°43	27°59	4°21	14°56	1°33	8°49	22° 5	1°57	2°25	9°15	7°43	28°27	n.a.	F 4
S 5	14 45 54	10° 3'07	4♐54	29°58	3°46	15°34	1°39	8°54	22° 3	1°56	2°24	9°12	7°40	28°33	n.a.	S 5
S 6	14 49 51	11° 0'36	19°57	1♉58	3°11	16°12	1°45	9° 0	22° 2	1°56	2°22	9° 7	7°36	28°40	n.a.	S 6
M 7	14 53 48	11°58'08	4♑42	4° 0	2°37	16°50	1°52	9° 5	22° 0	1°56	2°21	9° 3	7°33	28°47	n.a.	M 7
T 8	14 57 44	12°55'40	19° 4	6° 3	2° 5	17°29	1°59	9°10	21°59	1°55	2°20	9° 0	7°30	28°53	n.a.	T 8
W 9	15 1 41	13°53'15	3♒ 0	8° 5	1°34	18° 7	2° 5	9°15	21°57	1°55	2°19	8°58	7°27	29° 0	n.a.	W 9
T 10	15 5 37	14°50'51	16°29	10° 9	1° 5	18°46	2°12	9°19	21°55	1°55	2°17	8°D57	7°24	29° 7	n.a.	T 10
F 11	15 9 34	15°48'30	29°35	12°12	0°38	19°25	2°19	9°24	21°53	1°55	2°16	8°58	7°21	29°14	n.a.	F 11
S 12	15 13 30	16°46'10	12♓20	14°15	0°12	20° 4	2°26	9°29	21°51	1°55	2°15	9° 0	7°17	29°20	n.a.	S 12
S 13	15 17 27	17°43'52	24°47	16°17	29♈49	20°43	2°34	9°34	21°50	1°55	2°14	9° 1	7°14	29°27	n.a.	S 13
M14	15 21 23	18°41'36	7♈ 1	18°18	29°28	21°22	2°41	9°38	21°48	1°54	2°12	9°R 2	7°11	29°34	n.a.	M14
T 15	15 25 20	19°39'21	19° 4	20°19	29° 9	22° 1	2°49	9°42	21°46	1°54	2°11	9° 1	7° 8	29°40	n.a.	T 15
W16	15 29 17	20°37'09	1♉ 1	22°19	28°52	22°40	2°56	9°47	21°44	1°D54	2°10	8°59	7° 5	29°47	n.a.	W16
T 17	15 33 13	21°34'58	12°54	24°18	28°38	23°20	3° 4	9°51	21°42	1°54	2° 9	8°55	7° 1	29°54	n.a.	T 17
F 18	15 37 10	22°32'50	24°44	26°16	28°26	23°59	3°12	9°55	21°40	1°54	2° 7	8°48	6°58	0♊ 0	n.a.	F 18
S 19	15 41 6	23°30'43	6♊34	28°12	28°16	24°39	3°20	9°59	21°38	1°55	2° 6	8°41	6°55	0° 7	n.a.	S 19
S 20	15 45 3	24°28'38	18°26	0♊ 7	28° 9	25°19	3°28	10° 3	21°36	1°55	2° 5	8°32	6°52	0°14	n.a.	S 20
M21	15 48 59	25°26'34	0♋20	2° 2	28° 4	25°59	3°37	10° 7	21°34	1°55	2° 3	8°23	6°49	0°21	n.a.	M21
T 22	15 52 56	26°24'32	12°21	3°54	28° 1	26°39	3°45	10°11	21°32	1°55	2° 2	8°15	6°46	0°27	n.a.	T 22
W23	15 56 53	27°22'32	24°29	5°46	28°D 1	27°19	3°54	10°15	21°30	1°55	2° 1	8° 9	6°42	0°34	n.a.	W23
T 24	16 0 49	28°20'34	6♌48	7°36	28° 3	27°59	4° 2	10°18	21°27	1°55	1°59	8° 4	6°39	0°41	n.a.	T 24
F 25	16 4 46	29°18'37	19°22	9°25	28° 7	28°39	4°11	10°22	21°25	1°56	1°58	8° 2	6°36	0°47	n.a.	F 25
S 26	16 8 42	0♊16'42	2♍15	11°12	28°14	29°20	4°20	10°25	21°23	1°56	1°57	8°D 2	6°33	0°54	n.a.	S 26
S 27	16 12 39	1°14'49	15°30	12°59	28°23	0♌ 0	4°29	10°28	21°21	1°56	1°55	8° 2	6°30	1° 1	n.a.	S 27
M28	16 16 35	2°12'57	29°11	14°44	28°34	0°41	4°38	10°31	21°19	1°57	1°54	8° 3	6°27	1° 7	n.a.	M28
T 29	16 20 32	3°11'07	13♎18	16°27	28°47	1°22	4°47	10°35	21°16	1°57	1°53	8°R 3	6°23	1°14	n.a.	T 29
W30	16 24 28	4♊ 9'18	27♎52	18♊10	29♈ 1	2♌ 2	4♌57	10♓38	21♐14	1♍58	1♐51	8♎ 2	6♎20	1♊21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n58	2s22	0s24	8n42	0s12	12n 6	1s58	24n37	1n11	22n 3	1n39	10s54	2s30	24s25	0s33	13n15	2n20	30s52	9s51	3s48	3s12	16n26		n.a.
W 2	14 17	7 0	0n56	9 36	0 0	11 41	2 12	24 32	1 10	22 1	1 39	10 52	2 31	24 25	0 33	13 15	2 20	30 52	9 51	3 48	3 11	16 27		n.a.
T 3	14 37	11 18	2 14	10 30	0n11	11 16	2 25	24 27	1 9	22 0	1 39	10 50	2 31	24 25	0 33	13 15	2 20	30 51	9 51	3 47	3 10	16 28		n.a.
F 4	14 56	14 54	3 24	11 23	0 22	10 51	2 39	24 22	1 7	21 58	1 38	10 48	2 31	24 25	0 33	13 15	2 20	30 51	9 51	3 46	3 9	16 29		n.a.
S 5	15 14	17 28	4 19	12 17	0 32	10 27	2 51	24 16	1 6	21 56	1 38	10 47	2 31	24 25	0 33	13 15	2 20	30 51	9 51	3 44	3 7	16 30		n.a.
S 6	15 33	18 48	4 55	13 9	0 42	10 3	3 4	24 10	1 5	21 55	1 38	10 45	2 31	24 25	0 33	13 15	2 20	30 51	9 51	3 43	3 6	16 31		n.a.
M 7	15 51	18 50	5 12	14 1	0 51	9 40	3 16	24 5	1 4	21 53	1 37	10 43	2 32	24 25	0 33	13 15	2 20	30 51	9 52	3 41	3 5	16 32		n.a.
T 8	16 9	17 38	5 8	14 51	1 0	9 18	3 27	23 58	1 3	21 51	1 37	10 41	2 32	24 24	0 33	13 15	2 20	30 51	9 52	3 40	3 3	16 33		n.a.
W 9	16 27	15 24	4 46	15 40	1 8	8 57	3 38	23 52	1 2	21 49	1 37	10 40	2 32	24 24	0 33	13 15	2 20	30 51	9 52	3 39	3 2	16 34		n.a.
T 10	16 44	12 24	4 8	16 27	1 15	8 37	3 48	23 45	1 1	21 47	1 37	10 38	2 32	24 24	0 33	13 15	2 20	30 51	9 52	3 39	3 1	16 35		n.a.
F 11	17 2	8 51	3 19	17 13	1 22	8 18	3 58	23 39	1 0	21 45	1 36	10 36	2 33	24 24	0 33	13 15	2 20	30 50	9 52	3 39	3 0	16 36		n.a.
S 12	17 19	4 58	2 20	17 57	1 28	8 0	4 7	23 32	0 59	21 43	1 36	10 35	2 33	24 24	0 33	13 15	2 20	30 50	9 52	3 40	2 58	16 37		n.a.
S 13	17 36	0 58	1 17	18 39	1 33	7 44	4 16	23 25	0 58	21 41	1 36	10 33	2 33	24 24	0 33	13 15	2 20	30 50	9 52	3 40	2 57	16 37		n.a.
M14	17 52	3n 2	0 11	19 19	1 37	7 29	4 24	23 17	0 57	21 39	1 36	10 32	2 33	24 24	0 33	13 15	2 19	30 50	9 53	3 41	2 56	16 38		n.a.
T 15	18 8	6 50	0s54	19 56	1 41	7 15	4 32	23 10	0 55	21 37	1 35	10 30	2 34	24 24	0 33	13 15	2 19	30 50	9 53	3 40	2 54	16 39		n.a.
W16	18 24	10 20	1 57	20 32	1 44	7 2	4 39	23 2	0 54	21 35	1 35	10 29	2 34	24 24	0 33	13 15	2 19	30 50	9 53	3 39	2 53	16 40		n.a.
T 17	18 40	13 24	2 53	21 5	1 46	6 51	4 45	22 54	0 53	21 33	1 35	10 27	2 34	24 24	0 33	13 15	2 19	30 49	9 53	3 38	2 52	16 41		n.a.
F 18	18 55	15 54	3 42	21 37	1 48	6 41	4 51	22 46	0 52	21 31	1 34	10 26	2 34	24 23	0 33	13 15	2 19	30 49	9 53	3 35	2 51	16 42		n.a.
S 19	19 10	17 43	4 21	22 5	1 50	6 33	4 57	22 38	0 51	21 29	1 34	10 25	2 35	24 23	0 33	13 15	2 19	30 49	9 53	3 32	2 49	16 43		n.a.
S 20	19 25	18 47	4 49	22 32	1 50	6 26	5 2	22 29	0 50	21 26	1 34	10 23	2 35	24 23	0 33	13 15	2 19	30 49	9 53	3 28	2 48	16 44		n.a.
M21	19 39	19 2	5 5	22 57	1 50	6 20	5 6	22 21	0 49	21 24	1 34	10 22	2 35	24 23	0 33	13 14	2 19	30 49	9 53	3 25	2 47	16 45		n.a.
T 22	19 53	18 26	5 7	23 19	1 50	6 16	5 10	22 12	0 48	21 22	1 33	10 21	2 35	24 23	0 33	13 14	2 19	30 48	9 53	3 22	2 45	16 46		n.a.
W23	20 7	16 59	4 55	23 39	1 49	6 12	5 13	22 3	0 47	21 20	1 33	10 20	2 36	24 23	0 33	13 14	2 19	30 48	9 53	3 19	2 44	16 46		n.a.
T 24	20 21	14 44	4 30	23 57	1 47	6 10	5 16	21 54	0 46	21 17	1 33	10 19	2 36	24 23	0 33	13 14	2 19	30 48	9 53	3 17	2 43	16 47		n.a.
F 25	20 34	11 46	3 51	24 13	1 46	6 10	5 18	21 44	0 45	21 15	1 33	10 17	2 36	24 23	0 33	13 14	2 19	30 48	9 54	3 16	2 41	16 48		n.a.
S 26	20 46	8 10	3 0	24 27	1 43	6 10	5 20	21 34	0 44	21 12	1 32	10 16	2 37	24 23	0 33	13 14	2 19	30 48	9 54	3 16	2 40	16 49		n.a.
S 27	20 59	4 4	1 58	24 39	1 40	6 12	5 22	21 25	0 43	21 10	1 32	10 15	2 37	24 22	0 33	13 13	2 18	30 47	9 54	3 16	2 39	16 50		n.a.
M28	21 11	0s23	0 48	24 49	1 37	6 15	5 23	21 15	0 42	21 7	1 32	10 14	2 37	24 22	0 33	13 13	2 18	30 47	9 54	3 17	2 38	16 51		n.a.
T 29	21 23	4 58	0n28	24 57	1 34	6 19	5 24	21 4	0 41	21 5	1 32	10 13	2 37	24 22	0 33	13 13	2 18	30 47	9 54	3 17	2 36	16 52		n.a.
W30	21n34	9s24	1n44	25n 3	1n30	6n24	5s24	20n54	0n40	21n 2	1n32	10s12	2s38	24s22	0s33	13n13	2n18	30s47	9s54	3s16	2s35	16n53		n.a.

Julian Day Number = 213822.5, Delta T = 31h47m34s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'58, Lahiri = -60°39'58 Julian Calendar 1 June 4128 BCE == Greg. Calendar 29 Apr. 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

JULY 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 28 25	5♊ 7'32	12♏49	19♊51	29♈18	2♌43	5♌ 6	10♓40	21°R12	1♍58	1°R50	7°R58	6♎17	1♊28	n.a.	T 1
F 2	16 32 21	6° 5'47	28° 2	21°31	29°37	3°24	5°16	10°43	21♐10	1°59	1♐49	7♎52	6°14	1°34	n.a.	F 2
S 3	16 36 18	7° 4'05	13♐21	23°10	29°58	4° 5	5°25	10°46	21° 7	1°59	1°47	7°44	6°11	1°41	n.a.	S 3
S 4	16 40 15	8° 2'25	28°35	24°48	0♉20	4°46	5°35	10°49	21° 5	2° 0	1°46	7°35	6° 7	1°48	n.a.	S 4
M 5	16 44 11	9° 0'47	13♑33	26°24	0°45	5°28	5°45	10°51	21° 3	2° 0	1°45	7°26	6° 4	1°54	n.a.	M 5
T 6	16 48 8	9°59'11	28° 7	27°59	1°10	6° 9	5°55	10°53	21° 0	2° 1	1°44	7°18	6° 1	2° 1	n.a.	T 6
W 7	16 52 4	10°57'38	12♒12	29°33	1°38	6°50	6° 5	10°56	20°58	2° 2	1°42	7°13	5°58	2° 8	n.a.	W 7
T 8	16 56 1	11°56'07	25°47	1♋ 6	2° 7	7°32	6°15	10°58	20°55	2° 2	1°41	7°10	5°55	2°14	n.a.	T 8
F 9	16 59 57	12°54'38	8♓55	2°38	2°38	8°14	6°25	11° 0	20°53	2° 3	1°40	7°D 8	5°52	2°21	n.a.	F 9
S 10	17 3 54	13°53'12	21°37	4° 8	3°10	8°55	6°36	11° 2	20°51	2° 4	1°38	7° 9	5°48	2°28	n.a.	S 10
S 11	17 7 50	14°51'48	4♈ 0	5°38	3°43	9°37	6°46	11° 4	20°48	2° 5	1°37	7°R 9	5°45	2°35	n.a.	S 11
M12	17 11 47	15°50'27	16° 8	7° 6	4°18	10°19	6°57	11° 6	20°46	2° 5	1°36	7° 9	5°42	2°41	n.a.	M12
T 13	17 15 43	16°49'08	28° 6	8°33	4°54	11° 1	7° 7	11° 7	20°44	2° 6	1°34	7° 7	5°39	2°48	n.a.	T 13
W14	17 19 40	17°47'52	9♉57	9°58	5°32	11°43	7°18	11° 9	20°41	2° 7	1°33	7° 2	5°36	2°55	n.a.	W14
T 15	17 23 37	18°46'38	21°47	11°23	6°10	12°25	7°29	11°10	20°39	2° 8	1°32	6°55	5°33	3° 1	n.a.	T 15
F 16	17 27 33	19°45'26	3♊36	12°46	6°50	13° 7	7°40	11°11	20°36	2° 9	1°31	6°45	5°29	3° 8	n.a.	F 16
S 17	17 31 30	20°44'17	15°29	14° 8	7°31	13°50	7°51	11°13	20°34	2°10	1°29	6°32	5°26	3°15	n.a.	S 17
S 18	17 35 26	21°43'10	27°25	15°29	8°13	14°32	8° 2	11°14	20°31	2°11	1°28	6°19	5°23	3°21	n.a.	S 18
M19	17 39 23	22°42'05	9♋27	16°48	8°56	15°15	8°13	11°15	20°29	2°12	1°27	6° 5	5°20	3°28	n.a.	M19
T 20	17 43 19	23°41'03	21°36	18° 6	9°40	15°57	8°24	11°15	20°27	2°13	1°26	5°52	5°17	3°35	n.a.	T 20
W21	17 47 16	24°40'02	3♌52	19°22	10°25	16°40	8°35	11°16	20°24	2°14	1°25	5°42	5°13	3°42	n.a.	W21
T 22	17 51 12	25°39'04	16°19	20°37	11°11	17°23	8°47	11°17	20°22	2°15	1°23	5°33	5°10	3°48	n.a.	T 22
F 23	17 55 9	26°38'08	28°57	21°50	11°58	18° 6	8°58	11°17	20°19	2°16	1°22	5°28	5° 7	3°55	n.a.	F 23
S 24	17 59 5	27°37'14	11♍50	23° 1	12°45	18°49	9° 9	11°18	20°17	2°18	1°21	5°26	5° 4	4° 2	n.a.	S 24
S 25	18 3 2	28°36'21	25° 1	24°11	13°34	19°32	9°21	11°18	20°15	2°19	1°20	5°25	5° 1	4° 8	n.a.	S 25
M26	18 6 58	29°35'31	8♎33	25°18	14°23	20°15	9°33	11°18	20°12	2°20	1°19	5°25	4°58	4°15	n.a.	M26
T 27	18 10 55	0♋34'43	22°28	26°23	15°13	20°58	9°44	11°R18	20°10	2°21	1°18	5°24	4°54	4°22	n.a.	T 27
W28	18 14 52	1°33'57	6♏47	27°27	16° 4	21°41	9°56	11°18	20° 8	2°23	1°17	5°22	4°51	4°29	n.a.	W28
T 29	18 18 48	2°33'13	21°29	28°27	16°55	22°24	10° 8	11°18	20° 5	2°24	1°15	5°17	4°48	4°35	n.a.	T 29
F 30	18 22 45	3°32'31	6♐29	29°25	17°47	23° 8	10°20	11°18	20° 3	2°25	1°14	5° 9	4°45	4°42	n.a.	F 30
S 31	18 26 41	4♋31'51	21♐38	0♌20	18♉40	23♌51	10♌32	11♓17	20♐ 1	2♍27	1♐13	4♎59	4♎42	4♊49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n45	13s21	2n55	25n 8	1n25	6n30	5s24	20n44	0n39	21n 0	1n31	10s12	2s38	24s22	0s33	13n13	2n18	30s46	9s54	3s15	2s34	16n54			n.a.
F 2	21 56	16 28	3 55	25 10	1 21	6 37	5 24	20 33	0 38	20 57	1 31	10 11	2 38	24 22	0 34	13 12	2 18	30 46	9 54	3 12	2 32	16 54			n.a.
S 3	22 6	18 27	4 38	25 11	1 16	6 45	5 23	20 22	0 37	20 55	1 31	10 10	2 39	24 22	0 34	13 12	2 18	30 46	9 54	3 9	2 31	16 55			n.a.
S 4	22 16	19 5	5 1	25 11	1 11	6 53	5 22	20 11	0 36	20 52	1 31	10 9	2 39	24 21	0 34	13 12	2 18	30 46	9 54	3 5	2 30	16 56			n.a.
M 5	22 25	18 23	5 3	25 8	1 5	7 3	5 21	19 59	0 34	20 49	1 30	10 8	2 39	24 21	0 34	13 11	2 18	30 45	9 54	3 2	2 29	16 57			n.a.
T 6	22 34	16 28	4 45	25 5	0 59	7 13	5 20	19 48	0 33	20 46	1 30	10 8	2 39	24 21	0 34	13 11	2 18	30 45	9 54	2 59	2 27	16 58			n.a.
W 7	22 43	13 37	4 10	25 0	0 53	7 25	5 18	19 36	0 32	20 44	1 30	10 7	2 40	24 21	0 34	13 11	2 18	30 45	9 54	2 56	2 26	16 59			n.a.
T 8	22 51	10 7	3 22	24 53	0 47	7 36	5 16	19 24	0 31	20 41	1 30	10 7	2 40	24 21	0 34	13 10	2 18	30 45	9 54	2 55	2 25	17 0			n.a.
F 9	22 59	6 13	2 25	24 45	0 40	7 49	5 14	19 12	0 30	20 38	1 30	10 6	2 40	24 21	0 34	13 10	2 18	30 44	9 54	2 55	2 23	17 0			n.a.
S 10	23 6	2 10	1 22	24 36	0 33	8 2	5 12	19 0	0 29	20 35	1 29	10 6	2 41	24 21	0 34	13 10	2 17	30 44	9 54	2 55	2 22	17 1			n.a.
S 11	23 13	1n53	0 17	24 26	0 26	8 16	5 9	18 48	0 28	20 32	1 29	10 5	2 41	24 20	0 34	13 9	2 17	30 44	9 54	2 55	2 21	17 2			n.a.
M12	23 20	5 47	0s48	24 14	0 19	8 31	5 7	18 35	0 27	20 29	1 29	10 5	2 41	24 20	0 34	13 9	2 17	30 43	9 54	2 55	2 20	17 3			n.a.
T 13	23 26	9 24	1 49	24 1	0 12	8 46	5 4	18 22	0 26	20 26	1 29	10 4	2 41	24 20	0 34	13 9	2 17	30 43	9 54	2 54	2 18	17 4			n.a.
W14	23 32	12 36	2 45	23 48	0 4	9 1	5 1	18 9	0 25	20 23	1 29	10 4	2 42	24 20	0 34	13 8	2 17	30 43	9 54	2 52	2 17	17 5			n.a.
T 15	23 37	15 17	3 34	23 33	0s 3	9 17	4 57	17 56	0 24	20 20	1 28	10 4	2 42	24 20	0 34	13 8	2 17	30 43	9 54	2 49	2 16	17 5			n.a.
F 16	23 42	17 20	4 13	23 17	0 11	9 34	4 54	17 43	0 23	20 17	1 28	10 3	2 42	24 20	0 34	13 7	2 17	30 42	9 54	2 45	2 14	17 6			n.a.
S 17	23 46	18 38	4 41	23 1	0 19	9 50	4 50	17 30	0 22	20 14	1 28	10 3	2 43	24 19	0 34	13 7	2 17	30 42	9 54	2 40	2 13	17 7			n.a.
S 18	23 50	19 8	4 57	22 44	0 27	10 8	4 47	17 16	0 21	20 11	1 28	10 3	2 43	24 19	0 34	13 7	2 17	30 42	9 54	2 34	2 12	17 8			n.a.
M19	23 54	18 46	5 0	22 26	0 35	10 25	4 43	17 2	0 20	20 8	1 28	10 3	2 43	24 19	0 34	13 6	2 17	30 41	9 54	2 29	2 10	17 9			n.a.
T 20	23 57	17 33	4 50	22 7	0 44	10 43	4 39	16 48	0 19	20 5	1 28	10 3	2 44	24 19	0 34	13 6	2 17	30 41	9 54	2 24	2 9	17 10			n.a.
W21	24 0	15 32	4 26	21 48	0 52	11 1	4 35	16 34	0 19	20 1	1 27	10 3	2 44	24 19	0 34	13 5	2 17	30 41	9 54	2 19	2 8	17 10			n.a.
T 22	24 2	12 45	3 49	21 29	1 1	11 20	4 30	16 20	0 18	19 58	1 27	10 3	2 44	24 18	0 34	13 5	2 17	30 40	9 54	2 16	2 7	17 11			n.a.
F 23	24 4	9 22	3 0	21 9	1 9	11 38	4 26	16 6	0 17	19 55	1 27	10 3	2 44	24 18	0 34	13 4	2 17	30 40	9 54	2 14	2 5	17 12			n.a.
S 24	24 5	5 27	2 1	20 48	1 18	11 57	4 22	15 51	0 16	19 52	1 27	10 3	2 45	24 18	0 34	13 4	2 16	30 40	9 54	2 13	2 4	17 13			n.a.
S 25	24 6	1 12	0 55	20 28	1 26	12 16	4 17	15 36	0 15	19 48	1 27	10 3	2 45	24 18	0 34	13 3	2 16	30 39	9 54	2 13	2 3	17 14			n.a.
M26	24 6	3s14	0n17	20 7	1 35	12 35	4 13	15 21	0 14	19 45	1 27	10 4	2 45	24 18	0 34	13 3	2 16	30 39	9 53	2 13	2 1	17 14			n.a.
T 27	24 6	7 37	1 29	19 46	1 43	12 54	4 8	15 6	0 13	19 41	1 26	10 4	2 46	24 18	0 34	13 2	2 16	30 39	9 53	2 12	2 0	17 15			n.a.
W28	24 6	11 41	2 38	19 26	1 52	13 14	4 3	14 51	0 12	19 38	1 26	10 4	2 46	24 17	0 34	13 2	2 16	30 38	9 53	2 11	1 59	17 16			n.a.
T 29	24 5	15 8	3 38	19 5	2 0	13 33	3 58	14 36	0 11	19 35	1 26	10 4	2 46	24 17	0 34	13 1	2 16	30 38	9 53	2 9	1 58	17 17			n.a.
F 30	24 3	17 40	4 24	18 45	2 9	13 53	3 53	14 20	0 10	19 31	1 26	10 5	2 46	24 17	0 34	13 0	2 16	30 38	9 53	2 6	1 56	17 18			n.a.
S 31	24n 2	18s58	4n52	18n25	2s17	14n12	3s49	14n 5	0n 9	19n28	1n26	10s 5	2s47	24s17	0s34	13n 0	2n16	30s37	9s53	2s 2	1s55	17n18			n.a.

Julian Day Number = 213852.5, Delta T = 31h47m31s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'54, Lahiri = -60°39'54 Julian Calendar 1 July 4128 BCE == Greg. Calendar 29 May 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

AUGUST 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 38	5♋31'13	6♑47	1♌13	19♉34	24♌35	10♌44	11°R17	19°R58	2♍28	1°R12	4°R48	4♎38	4♊55	n.a.	S 1
M 2	18 34 34	6°30'38	21°45	2° 1	20°28	25°18	10°56	11♓16	19♐56	2°30	1♐11	4♎36	4°35	5° 2	n.a.	M 2
T 3	18 38 31	7°30'05	6♒22	2°46	21°23	26° 2	11° 8	11°15	19°54	2°31	1°10	4°26	4°32	5° 9	n.a.	T 3
W 4	18 42 27	8°29'35	20°33	3°28	22°18	26°46	11°20	11°15	19°51	2°33	1° 9	4°19	4°29	5°15	n.a.	W 4
T 5	18 46 24	9°29'07	4♓15	4° 4	23°14	27°30	11°33	11°14	19°49	2°34	1° 8	4°14	4°26	5°22	n.a.	T 5
F 6	18 50 20	10°28'41	17°28	4°36	24°11	28°14	11°45	11°13	19°47	2°36	1° 7	4°11	4°23	5°29	n.a.	F 6
S 7	18 54 17	11°28'18	0♈14	5° 3	25° 8	28°58	11°57	11°11	19°45	2°37	1° 6	4°D10	4°19	5°36	n.a.	S 7
S 8	18 58 13	12°27'58	12°39	5°25	26° 6	29°42	12°10	11°10	19°43	2°39	1° 5	4°R10	4°16	5°42	n.a.	S 8
M 9	19 2 10	13°27'40	24°47	5°40	27° 4	0♍26	12°22	11° 9	19°40	2°40	1° 4	4°10	4°13	5°49	n.a.	M 9
T 10	19 6 6	14°27'24	6♉44	5°48	28° 3	1°10	12°35	11° 7	19°38	2°42	1° 4	4° 8	4°10	5°56	n.a.	T 10
W11	19 10 3	15°27'11	18°34	5°R50	29° 2	1°54	12°47	11° 5	19°36	2°44	1° 3	4° 4	4° 7	6° 2	n.a.	W11
T 12	19 14 0	16°27'01	0♊23	5°44	0♊ 1	2°39	13° 0	11° 4	19°34	2°45	1° 2	3°57	4° 4	6° 9	n.a.	T 12
F 13	19 17 56	17°26'53	12°15	5°30	1° 1	3°23	13°13	11° 2	19°32	2°47	1° 1	3°47	4° 0	6°16	n.a.	F 13
S 14	19 21 53	18°26'48	24°11	5° 7	2° 2	4° 7	13°26	11° 0	19°30	2°49	1° 0	3°35	3°57	6°23	n.a.	S 14
S 15	19 25 49	19°26'45	6♋15	4°36	3° 3	4°52	13°38	10°58	19°28	2°51	0°59	3°21	3°54	6°29	n.a.	S 15
M16	19 29 46	20°26'44	18°28	3°57	4° 4	5°37	13°51	10°56	19°26	2°52	0°59	3° 7	3°51	6°36	n.a.	M16
T 17	19 33 42	21°26'45	0♌49	3° 9	5° 6	6°21	14° 4	10°53	19°24	2°54	0°58	2°55	3°48	6°43	n.a.	T 17
W18	19 37 39	22°26'48	13°21	2°13	6° 8	7° 6	14°17	10°51	19°22	2°56	0°57	2°44	3°44	6°49	n.a.	W18
T 19	19 41 35	23°26'54	26° 2	1°10	7°10	7°51	14°30	10°49	19°20	2°58	0°56	2°36	3°41	6°56	n.a.	T 19
F 20	19 45 32	24°27'01	8♍54	0° 1	8°13	8°36	14°43	10°46	19°18	3° 0	0°56	2°31	3°38	7° 3	n.a.	F 20
S 21	19 49 28	25°27'10	21°58	28♋48	9°16	9°21	14°56	10°43	19°17	3° 2	0°55	2°28	3°35	7°10	n.a.	S 21
S 22	19 53 25	26°27'21	5♎15	27°33	10°20	10° 6	15° 9	10°41	19°15	3° 3	0°54	2°D28	3°32	7°16	n.a.	S 22
M23	19 57 21	27°27'34	18°47	26°17	11°23	10°51	15°22	10°38	19°13	3° 5	0°54	2°28	3°29	7°23	n.a.	M23
T 24	20 1 18	28°27'49	2♏36	25° 3	12°28	11°36	15°35	10°35	19°11	3° 7	0°53	2°R28	3°25	7°30	n.a.	T 24
W25	20 5 14	29°28'06	16°42	23°53	13°32	12°21	15°48	10°32	19°10	3° 9	0°53	2°27	3°22	7°36	n.a.	W25
T 26	20 9 11	0♌28'24	1♐ 5	22°50	14°37	13° 6	16° 1	10°28	19° 8	3°11	0°52	2°24	3°19	7°43	n.a.	T 26
F 27	20 13 8	1°28'44	15°42	21°56	15°42	13°51	16°15	10°25	19° 6	3°13	0°51	2°18	3°16	7°50	n.a.	F 27
S 28	20 17 4	2°29'06	0♑27	21°11	16°47	14°37	16°28	10°22	19° 5	3°15	0°51	2°10	3°13	7°56	n.a.	S 28
S 29	20 21 1	3°29'29	15°15	20°37	17°53	15°22	16°41	10°18	19° 3	3°17	0°50	2° 0	3°10	8° 3	n.a.	S 29
M30	20 24 57	4°29'55	29°55	20°14	18°59	16° 7	16°54	10°15	19° 2	3°19	0°50	1°51	3° 6	8°10	n.a.	M30
T 31	20 28 54	5♌30'22	14♒22	20°D 3	20♊ 5	16♍53	17♌ 8	10♓11	19♐ 0	3♍21	0♐50	1♎42	3♎ 3	8♊17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n59	18s56	5n 0	18n 5	2s25	14n32	3s43	13n49	0n 8	19n24	1n26	10s 6	2s47	24s17	0s34	12n59	2n16	30s37	9s53	1s57	1s54	17n19			n.a.
M 2	23 56	17 34	4 47	17 47	2 33	14 52	3 38	13 33	0 7	19 21	1 26	10 6	2 47	24 17	0 34	12 59	2 16	30 37	9 53	1 53	1 52	17 20			n.a.
T 3	23 53	15 5	4 16	17 29	2 41	15 11	3 33	13 17	0 6	19 17	1 25	10 7	2 48	24 16	0 34	12 58	2 16	30 36	9 53	1 49	1 51	17 21			n.a.
W 4	23 50	11 45	3 29	17 12	2 48	15 31	3 28	13 1	0 5	19 13	1 25	10 7	2 48	24 16	0 34	12 57	2 16	30 36	9 53	1 46	1 50	17 21			n.a.
T 5	23 45	7 53	2 31	16 57	2 55	15 50	3 23	12 45	0 4	19 10	1 25	10 8	2 48	24 16	0 34	12 57	2 16	30 36	9 53	1 43	1 48	17 22			n.a.
F 6	23 41	3 45	1 27	16 42	3 2	16 9	3 18	12 28	0 3	19 6	1 25	10 9	2 48	24 16	0 34	12 56	2 16	30 35	9 52	1 42	1 47	17 23			n.a.
S 7	23 36	0n25	0 21	16 30	3 8	16 28	3 12	12 12	0 2	19 2	1 25	10 9	2 49	24 16	0 34	12 56	2 16	30 35	9 52	1 42	1 46	17 24			n.a.
S 8	23 30	4 27	0s45	16 19	3 13	16 47	3 7	11 55	0 2	18 59	1 25	10 10	2 49	24 15	0 34	12 55	2 16	30 35	9 52	1 42	1 45	17 24			n.a.
M 9	23 24	8 12	1 47	16 11	3 18	17 6	3 2	11 38	0 1	18 55	1 25	10 11	2 49	24 15	0 34	12 54	2 15	30 35	9 52	1 42	1 43	17 25			n.a.
T 10	23 18	11 34	2 43	16 5	3 22	17 25	2 56	11 21	0s 0	18 51	1 25	10 12	2 50	24 15	0 34	12 54	2 15	30 34	9 52	1 41	1 42	17 26			n.a.
W11	23 11	14 26	3 32	16 2	3 25	17 43	2 51	11 4	0 1	18 47	1 24	10 13	2 50	24 15	0 34	12 53	2 15	30 34	9 52	1 39	1 41	17 27			n.a.
T 12	23 4	16 42	4 12	16 1	3 27	18 2	2 46	10 47	0 2	18 43	1 24	10 14	2 50	24 15	0 34	12 52	2 15	30 34	9 52	1 37	1 39	17 28			n.a.
F 13	22 56	18 16	4 40	16 4	3 28	18 20	2 40	10 30	0 3	18 40	1 24	10 15	2 50	24 15	0 34	12 52	2 15	30 33	9 52	1 33	1 38	17 28			n.a.
S 14	22 48	19 2	4 57	16 10	3 27	18 37	2 35	10 13	0 4	18 36	1 24	10 16	2 51	24 14	0 34	12 51	2 15	30 33	9 51	1 28	1 37	17 29			n.a.
S 15	22 39	18 57	5 1	16 20	3 25	18 55	2 29	9 55	0 5	18 32	1 24	10 17	2 51	24 14	0 34	12 50	2 15	30 33	9 51	1 22	1 36	17 30			n.a.
M16	22 30	18 0	4 50	16 33	3 21	19 12	2 24	9 37	0 6	18 28	1 24	10 18	2 51	24 14	0 34	12 50	2 15	30 32	9 51	1 17	1 34	17 30			n.a.
T 17	22 21	16 12	4 27	16 51	3 15	19 29	2 18	9 20	0 7	18 24	1 24	10 19	2 51	24 14	0 34	12 49	2 15	30 32	9 51	1 11	1 33	17 31			n.a.
W18	22 11	13 37	3 50	17 11	3 7	19 45	2 13	9 2	0 7	18 20	1 24	10 20	2 52	24 14	0 34	12 48	2 15	30 32	9 51	1 7	1 32	17 32			n.a.
T 19	22 0	10 22	3 1	17 35	2 57	20 1	2 8	8 44	0 8	18 16	1 24	10 21	2 52	24 14	0 34	12 47	2 15	30 31	9 51	1 4	1 30	17 33			n.a.
F 20	21 50	6 35	2 2	18 2	2 45	20 17	2 2	8 26	0 9	18 12	1 24	10 22	2 52	24 13	0 34	12 47	2 15	30 31	9 51	1 2	1 29	17 33			n.a.
S 21	21 38	2 26	0 56	18 31	2 31	20 32	1 57	8 8	0 10	18 8	1 23	10 24	2 52	24 13	0 34	12 46	2 15	30 31	9 50	1 1	1 28	17 34			n.a.
S 22	21 27	1s55	0n15	19 2	2 15	20 47	1 51	7 50	0 11	18 4	1 23	10 25	2 53	24 13	0 34	12 45	2 15	30 30	9 50	1 0	1 26	17 35			n.a.
M23	21 15	6 14	1 26	19 34	1 57	21 2	1 46	7 31	0 12	18 0	1 23	10 26	2 53	24 13	0 34	12 44	2 15	30 30	9 50	1 1	1 25	17 36			n.a.
T 24	21 3	10 19	2 33	20 7	1 38	21 16	1 41	7 13	0 13	17 56	1 23	10 28	2 53	24 13	0 34	12 44	2 15	30 30	9 50	1 1	1 24	17 36			n.a.
W25	20 50	13 54	3 33	20 38	1 19	21 29	1 35	6 55	0 13	17 52	1 23	10 29	2 53	24 13	0 34	12 43	2 15	30 30	9 50	1 0	1 23	17 37			n.a.
T 26	20 37	16 42	4 21	21 9	0 59	21 42	1 30	6 36	0 14	17 48	1 23	10 31	2 53	24 12	0 34	12 42	2 15	30 29	9 50	0 59	1 21	17 38			n.a.
F 27	20 23	18 29	4 52	21 38	0 39	21 55	1 25	6 18	0 15	17 43	1 23	10 32	2 54	24 12	0 34	12 41	2 15	30 29	9 49	0 56	1 20	17 38			n.a.
S 28	20 9	19 2	5 4	22 5	0 19	22 7	1 20	5 59	0 16	17 39	1 23	10 34	2 54	24 12	0 34	12 41	2 15	30 29	9 49	0 53	1 19	17 39			n.a.
S 29	19 55	18 18	4 56	22 29	0n 0	22 18	1 14	5 40	0 17	17 35	1 23	10 35	2 54	24 12	0 34	12 40	2 15	30 28	9 49	0 49	1 17	17 40			n.a.
M30	19 40	16 21	4 29	22 50	0 18	22 29	1 9	5 21	0 18	17 31	1 23	10 37	2 54	24 12	0 34	12 39	2 15	30 28	9 49	0 45	1 16	17 41			n.a.
T 31	19n25	13s24	3n45	23n 8	0n35	22n40	1s 4	5n 2	0s18	17n27	1n23	10s38	2s55	24s12	0s34	12n38	2n14	30s28	9s49	0s42	1s15	17n41			n.a.

Julian Day Number = 213883.5, Delta T = 31h47m28s
Ecliptic obliquity = 24°06'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'50, Lahiri = -60°39'50 Julian Calendar 1 Aug. 4128 BCE == Greg. Calendar 29 June 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

SEPTEMBER 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 32 50	6♌30'51	28♒27	20♋ 3	21♊11	17♍38	17♌21	10°R 8	18°R59	3♍23	0°R49	1°R36	3♎ 0	8♊23	n.a.	W 1
T 2	20 36 47	7°31'23	12♓ 7	20°15	22°18	18°24	17°34	10♓ 4	18♐58	3°25	0♐49	1♎32	2°57	8°30	n.a.	T 2
F 3	20 40 43	8°31'56	25°22	20°37	23°25	19°10	17°48	10° 0	18°56	3°27	0°48	1°D30	2°54	8°37	n.a.	F 3
S 4	20 44 40	9°32'31	8♈12	21° 8	24°32	19°55	18° 1	9°56	18°55	3°30	0°48	1°30	2°50	8°43	n.a.	S 4
S 5	20 48 36	10°33'09	20°41	21°48	25°40	20°41	18°14	9°52	18°54	3°32	0°48	1°31	2°47	8°50	n.a.	S 5
M 6	20 52 33	11°33'48	2♉52	22°37	26°47	21°27	18°28	9°48	18°53	3°34	0°48	1°32	2°44	8°57	n.a.	M 6
T 7	20 56 29	12°34'30	14°51	23°32	27°55	22°13	18°41	9°44	18°52	3°36	0°47	1°R32	2°41	9° 4	n.a.	T 7
W 8	21 0 26	13°35'13	26°44	24°33	29° 3	22°58	18°55	9°40	18°50	3°38	0°47	1°31	2°38	9°10	n.a.	W 8
T 9	21 4 23	14°35'59	8♊34	25°40	0♋12	23°44	19° 8	9°35	18°49	3°40	0°47	1°28	2°35	9°17	n.a.	T 9
F 10	21 8 19	15°36'46	20°28	26°51	1°20	24°30	19°21	9°31	18°48	3°42	0°47	1°23	2°31	9°24	n.a.	F 10
S 11	21 12 16	16°37'36	2♋28	28° 6	2°29	25°16	19°35	9°27	18°47	3°45	0°47	1°16	2°28	9°30	n.a.	S 11
S 12	21 16 12	17°38'27	14°38	29°25	3°38	26° 2	19°48	9°22	18°46	3°47	0°46	1° 8	2°25	9°37	n.a.	S 12
M13	21 20 9	18°39'20	27° 0	0♌47	4°47	26°49	20° 2	9°18	18°46	3°49	0°46	0°59	2°22	9°44	n.a.	M13
T 14	21 24 5	19°40'14	9♌36	2°11	5°56	27°35	20°15	9°13	18°45	3°51	0°46	0°52	2°19	9°51	n.a.	T 14
W15	21 28 2	20°41'10	22°25	3°37	7° 6	28°21	20°29	9° 9	18°44	3°53	0°46	0°45	2°16	9°57	n.a.	W15
T 16	21 31 58	21°42'08	5♍27	5° 4	8°15	29° 7	20°42	9° 4	18°43	3°56	0°D46	0°40	2°12	10° 4	n.a.	T 16
F 17	21 35 55	22°43'07	18°41	6°34	9°25	29°53	20°56	8°59	18°43	3°58	0°46	0°38	2° 9	10°11	n.a.	F 17
S 18	21 39 51	23°44'07	2♎ 7	8° 4	10°35	0♎40	21° 9	8°54	18°42	4° 0	0°46	0°D37	2° 6	10°17	n.a.	S 18
S 19	21 43 48	24°45'08	15°43	9°35	11°45	1°26	21°23	8°50	18°41	4° 2	0°46	0°38	2° 3	10°24	n.a.	S 19
M20	21 47 45	25°46'11	29°29	11° 7	12°56	2°12	21°36	8°45	18°41	4° 5	0°46	0°39	2° 0	10°31	n.a.	M20
T 21	21 51 41	26°47'14	13♏25	12°40	14° 6	2°59	21°50	8°40	18°40	4° 7	0°47	0°41	1°56	10°38	n.a.	T 21
W22	21 55 38	27°48'19	27°28	14°13	15°17	3°45	22° 3	8°35	18°40	4° 9	0°47	0°R42	1°53	10°44	n.a.	W22
T 23	21 59 34	28°49'25	11♐40	15°46	16°27	4°32	22°16	8°30	18°39	4°11	0°47	0°41	1°50	10°51	n.a.	T 23
F 24	22 3 31	29°50'31	25°56	17°20	17°38	5°18	22°30	8°25	18°39	4°14	0°47	0°39	1°47	10°58	n.a.	F 24
S 25	22 7 27	0♑51'38	10♑16	18°54	18°49	6° 5	22°43	8°20	18°39	4°16	0°47	0°35	1°44	11° 4	n.a.	S 25
S 26	22 11 24	1°52'47	24°33	20°28	20° 0	6°51	22°57	8°15	18°39	4°18	0°48	0°31	1°41	11°11	n.a.	S 26
M27	22 15 20	2°53'56	8♒45	22° 2	21°12	7°38	23°10	8°10	18°38	4°20	0°48	0°27	1°37	11°18	n.a.	M27
T 28	22 19 17	3°55'06	22°46	23°36	22°23	8°25	23°24	8° 5	18°38	4°23	0°48	0°23	1°34	11°25	n.a.	T 28
W29	22 23 14	4°56'17	6♓31	25°11	23°35	9°11	23°37	8° 0	18°38	4°25	0°48	0°20	1°31	11°31	n.a.	W29
T 30	22 27 10	5♑57'29	19♓59	26♌45	24♋46	9♎58	23♌50	7♓55	18°D38	4♍27	0♐49	0♎18	1♎28	11♊38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n10	9s44	2n48	23n23	0n50	22n50	0s59	4n43	0s19	17n22	1n23	10s40	2s55	24s12	0s33	12n37	2n14	30s28	9s49	0s39	1s13	17n42		n.a.
T 2	18 54	5 38	1 42	23 35	1 4	22 59	0 54	4 24	0 20	17 18	1 23	10 41	2 55	24 11	0 33	12 37	2 14	30 27	9 48	0 37	1 12	17 43		n.a.
F 3	18 38	1 23	0 33	23 44	1 16	23 8	0 49	4 5	0 21	17 14	1 23	10 43	2 55	24 11	0 33	12 36	2 14	30 27	9 48	0 37	1 11	17 43		n.a.
S 4	18 22	2n47	0s36	23 50	1 27	23 16	0 44	3 46	0 22	17 10	1 22	10 45	2 55	24 11	0 33	12 35	2 14	30 27	9 48	0 37	1 10	17 44		n.a.
S 5	18 5	6 44	1 42	23 53	1 37	23 23	0 39	3 27	0 22	17 5	1 22	10 46	2 55	24 11	0 33	12 34	2 14	30 27	9 48	0 37	1 8	17 45		n.a.
M 6	17 48	10 18	2 41	23 53	1 45	23 30	0 34	3 8	0 23	17 1	1 22	10 48	2 56	24 11	0 33	12 33	2 14	30 26	9 48	0 38	1 7	17 45		n.a.
T 7	17 30	13 22	3 32	23 50	1 52	23 36	0 29	2 49	0 24	16 57	1 22	10 50	2 56	24 11	0 33	12 32	2 14	30 26	9 47	0 38	1 6	17 46		n.a.
W 8	17 12	15 52	4 14	23 44	1 57	23 42	0 25	2 29	0 25	16 52	1 22	10 52	2 56	24 11	0 33	12 32	2 14	30 26	9 47	0 37	1 4	17 47		n.a.
T 9	16 54	17 40	4 44	23 36	2 2	23 47	0 20	2 10	0 25	16 48	1 22	10 54	2 56	24 11	0 33	12 31	2 14	30 26	9 47	0 36	1 3	17 47		n.a.
F 10	16 36	18 43	5 3	23 25	2 5	23 51	0 15	1 51	0 26	16 44	1 22	10 55	2 56	24 11	0 33	12 30	2 14	30 25	9 47	0 34	1 2	17 48		n.a.
S 11	16 17	18 57	5 8	23 12	2 7	23 54	0 11	1 31	0 27	16 39	1 22	10 57	2 56	24 10	0 33	12 29	2 14	30 25	9 47	0 31	1 1	17 49		n.a.
S 12	15 58	18 19	5 0	22 56	2 9	23 57	0 6	1 12	0 28	16 35	1 22	10 59	2 56	24 10	0 33	12 28	2 14	30 25	9 46	0 28	0 59	17 49		n.a.
M13	15 39	16 48	4 38	22 39	2 9	23 59	0 2	0 52	0 28	16 30	1 22	11 1	2 56	24 10	0 33	12 27	2 14	30 25	9 46	0 24	0 58	17 50		n.a.
T 14	15 20	14 28	4 1	22 19	2 9	24 1	0n 3	0 33	0 29	16 26	1 22	11 3	2 57	24 10	0 33	12 27	2 14	30 25	9 46	0 21	0 57	17 51		n.a.
W15	15 0	11 24	3 13	21 58	2 8	24 2	0 7	0 13	0 30	16 22	1 22	11 5	2 57	24 10	0 33	12 26	2 14	30 24	9 46	0 18	0 55	17 51		n.a.
T 16	14 40	7 43	2 13	21 34	2 7	24 2	0 11	0s 6	0 31	16 17	1 22	11 7	2 57	24 10	0 33	12 25	2 14	30 24	9 46	0 17	0 54	17 52		n.a.
F 17	14 19	3 37	1 5	21 10	2 5	24 1	0 15	0 26	0 31	16 13	1 22	11 8	2 57	24 10	0 33	12 24	2 14	30 24	9 46	0 15	0 53	17 53		n.a.
S 18	13 59	0s44	0n 8	20 43	2 2	24 0	0 19	0 45	0 32	16 8	1 22	11 10	2 57	24 10	0 33	12 23	2 14	30 24	9 45	0 15	0 51	17 53		n.a.
S 19	13 38	5 6	1 22	20 15	1 59	23 58	0 24	1 5	0 33	16 4	1 22	11 12	2 57	24 10	0 33	12 22	2 14	30 24	9 45	0 15	0 50	17 54		n.a.
M20	13 17	9 15	2 31	19 46	1 56	23 55	0 27	1 25	0 33	15 59	1 22	11 14	2 57	24 10	0 33	12 21	2 14	30 23	9 45	0 16	0 49	17 55		n.a.
T 21	12 56	12 56	3 33	19 16	1 52	23 51	0 31	1 44	0 34	15 55	1 22	11 16	2 57	24 10	0 33	12 21	2 14	30 23	9 45	0 17	0 48	17 55		n.a.
W22	12 34	15 54	4 22	18 44	1 48	23 47	0 35	2 4	0 35	15 50	1 22	11 18	2 57	24 10	0 33	12 20	2 14	30 23	9 45	0 17	0 46	17 56		n.a.
T 23	12 12	17 56	4 56	18 12	1 43	23 42	0 39	2 23	0 36	15 46	1 22	11 20	2 57	24 10	0 33	12 19	2 14	30 23	9 44	0 17	0 45	17 56		n.a.
F 24	11 50	18 51	5 12	17 38	1 39	23 37	0 42	2 43	0 36	15 41	1 22	11 22	2 57	24 9	0 33	12 18	2 14	30 23	9 44	0 16	0 44	17 57		n.a.
S 25	11 28	18 34	5 8	17 3	1 34	23 30	0 46	3 3	0 37	15 37	1 22	11 24	2 57	24 9	0 33	12 17	2 14	30 23	9 44	0 14	0 42	17 58		n.a.
S 26	11 6	17 7	4 46	16 28	1 29	23 23	0 49	3 22	0 38	15 32	1 22	11 26	2 57	24 9	0 33	12 16	2 14	30 22	9 44	0 13	0 41	17 58		n.a.
M27	10 43	14 37	4 6	15 52	1 23	23 15	0 53	3 42	0 38	15 28	1 22	11 28	2 57	24 9	0 33	12 15	2 14	30 22	9 44	0 11	0 40	17 59		n.a.
T 28	10 21	11 18	3 12	15 15	1 18	23 7	0 56	4 1	0 39	15 23	1 22	11 30	2 57	24 9	0 33	12 15	2 14	30 22	9 43	0 9	0 38	18 0		n.a.
W29	9 58	7 24	2 7	14 37	1 12	22 58	0 59	4 21	0 40	15 19	1 22	11 32	2 57	24 9	0 33	12 14	2 14	30 22	9 43	0 8	0 37	18 0		n.a.
T 30	9n35	3s13	0n56	13n58	1n 6	22n48	1n 2	4s40	0s40	15n14	1n22	11s34	2s57	24s 9	0s33	12n13	2n14	30s22	9s43	0s 7	0s36	18n 1		n.a.

Julian Day Number = 213914.5, Delta T = 31h47m25s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'46, Lahiri = -60°39'46 Julian Calendar 1 Sept. 4128 BCE == Greg. Calendar 30 July 4128 BCE

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

OCTOBER 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 31 7	6♍58'42	3♈ 6	28♌19	25♋58	10♎45	24♌ 4	7°R50	18♐38	4♍29	0♐49	0°D18	1♎25	11♊45	n.a.	F 1
S 2	22 35 3	7°59'56	15°54	29°54	27°10	11°32	24°17	7♓45	18°38	4°32	0°50	0♎18	1°21	11°51	n.a.	S 2
S 3	22 39 0	9° 1'11	28°23	1♍28	28°22	12°18	24°30	7°40	18°38	4°34	0°50	0°20	1°18	11°58	n.a.	S 3
M 4	22 42 56	10° 2'27	10♉36	3° 2	29°34	13° 5	24°43	7°35	18°39	4°36	0°51	0°22	1°15	12° 5	n.a.	M 4
T 5	22 46 53	11° 3'44	22°38	4°37	0♌46	13°52	24°57	7°30	18°39	4°39	0°51	0°23	1°12	12°12	n.a.	T 5
W 6	22 50 49	12° 5'03	4♊32	6°11	1°58	14°39	25°10	7°25	18°39	4°41	0°52	0°24	1° 9	12°18	n.a.	W 6
T 7	22 54 46	13° 6'22	16°24	7°45	3°11	15°26	25°23	7°20	18°40	4°43	0°52	0°R24	1° 6	12°25	n.a.	T 7
F 8	22 58 43	14° 7'42	28°18	9°19	4°23	16°12	25°36	7°15	18°40	4°45	0°53	0°24	1° 2	12°32	n.a.	F 8
S 9	23 2 39	15° 9'03	10♋19	10°54	5°36	16°59	25°49	7°10	18°40	4°48	0°53	0°22	0°59	12°38	n.a.	S 9
S 10	23 6 36	16°10'25	22°31	12°28	6°49	17°46	26° 2	7° 5	18°41	4°50	0°54	0°20	0°56	12°45	n.a.	S 10
M11	23 10 32	17°11'48	4♌58	14° 2	8° 1	18°33	26°16	7° 0	18°41	4°52	0°55	0°18	0°53	12°52	n.a.	M11
T 12	23 14 29	18°13'11	17°42	15°37	9°14	19°20	26°29	6°55	18°42	4°54	0°55	0°16	0°50	12°59	n.a.	T 12
W13	23 18 25	19°14'35	0♍45	17°11	10°27	20° 7	26°42	6°50	18°43	4°56	0°56	0°15	0°47	13° 5	n.a.	W13
T 14	23 22 22	20°15'59	14° 7	18°46	11°40	20°54	26°55	6°45	18°43	4°59	0°57	0°14	0°43	13°12	n.a.	T 14
F 15	23 26 19	21°17'24	27°45	20°21	12°53	21°41	27° 7	6°41	18°44	5° 1	0°57	0°D13	0°40	13°19	n.a.	F 15
S 16	23 30 15	22°18'49	11♎39	21°56	14° 6	22°28	27°20	6°36	18°45	5° 3	0°58	0°14	0°37	13°26	n.a.	S 16
S 17	23 34 12	23°20'15	25°44	23°31	15°20	23°15	27°33	6°31	18°46	5° 5	0°59	0°14	0°34	13°32	n.a.	S 17
M18	23 38 8	24°21'40	9♏56	25° 6	16°33	24° 2	27°46	6°26	18°47	5° 7	1° 0	0°15	0°31	13°39	n.a.	M18
T 19	23 42 5	25°23'05	24°13	26°41	17°46	24°49	27°59	6°22	18°48	5°10	1° 1	0°15	0°27	13°46	n.a.	T 19
W20	23 46 1	26°24'31	8♐29	28°17	19° 0	25°37	28°11	6°17	18°49	5°12	1° 2	0°16	0°24	13°52	n.a.	W20
T 21	23 49 58	27°25'56	22°43	29°52	20°13	26°24	28°24	6°13	18°50	5°14	1° 3	0°R16	0°21	13°59	n.a.	T 21
F 22	23 53 55	28°27'21	6♑51	1♎28	21°26	27°11	28°37	6° 8	18°51	5°16	1° 3	0°16	0°18	14° 6	n.a.	F 22
S 23	23 57 51	29°28'45	20°53	3° 4	22°40	27°58	28°49	6° 4	18°52	5°18	1° 4	0°16	0°15	14°13	n.a.	S 23
S 24	0 1 48	0♎30'10	4♒46	4°41	23°54	28°45	29° 2	5°59	18°53	5°20	1° 5	0°D16	0°12	14°19	n.a.	S 24
M25	0 5 44	1°31'34	18°28	6°17	25° 7	29°32	29°14	5°55	18°54	5°22	1° 6	0°16	0° 8	14°26	n.a.	M25
T 26	0 9 41	2°32'57	1♓59	7°54	26°21	0♏19	29°26	5°51	18°56	5°24	1° 7	0°16	0° 5	14°33	n.a.	T 26
W27	0 13 37	3°34'21	15°18	9°31	27°35	1° 6	29°39	5°47	18°57	5°26	1° 8	0°16	0° 2	14°39	n.a.	W27
T 28	0 17 34	4°35'44	28°23	11° 8	28°48	1°53	29°51	5°43	18°58	5°28	1° 9	0°R16	29♍59	14°46	n.a.	T 28
F 29	0 21 31	5°37'06	11♈14	12°46	0♍ 2	2°41	0♍ 3	5°39	19° 0	5°31	1°11	0°16	29°56	14°53	n.a.	F 29
S 30	0 25 27	6°38'29	23°50	14°23	1°16	3°28	0°15	5°35	19° 1	5°33	1°12	0°16	29°52	15° 0	n.a.	S 30
S 31	0 29 24	7♎39'51	6♉14	16♎ 1	2♍30	4♏15	0♍27	5♓31	19♐ 3	5♍35	1♐13	0♎15	29♍49	15♊ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n11	1n 2	0s15	13n19	1n 0	22n37	1n 5	4s59	0s41	15n10	1n22	11s36	2s57	24s 9	0s33	12n12	2n14	30s22	9s43	0s 7	0s35	18n 1		n.a.
S 2	8 48	5 7	1 25	12 40	0 54	22 26	1 8	5 19	0 41	15 5	1 22	11 38	2 57	24 9	0 33	12 11	2 14	30 22	9 43	0 7	0 33	18 2		n.a.
S 3	8 25	8 53	2 29	12 0	0 48	22 14	1 11	5 38	0 42	15 0	1 22	11 40	2 57	24 9	0 33	12 10	2 14	30 22	9 42	0 8	0 32	18 3		n.a.
M 4	8 1	12 11	3 24	11 19	0 42	22 1	1 14	5 58	0 43	14 56	1 22	11 41	2 57	24 9	0 33	12 10	2 14	30 22	9 42	0 9	0 31	18 3		n.a.
T 5	7 37	14 55	4 10	10 38	0 35	21 47	1 17	6 17	0 43	14 51	1 22	11 43	2 57	24 9	0 33	12 9	2 14	30 22	9 42	0 9	0 29	18 4		n.a.
W 6	7 13	16 59	4 45	9 57	0 29	21 33	1 19	6 36	0 44	14 47	1 22	11 45	2 57	24 9	0 33	12 8	2 14	30 21	9 42	0 10	0 28	18 4		n.a.
T 7	6 49	18 18	5 7	9 15	0 23	21 19	1 22	6 55	0 45	14 42	1 22	11 47	2 57	24 9	0 33	12 7	2 14	30 21	9 42	0 10	0 27	18 5		n.a.
F 8	6 25	18 50	5 16	8 33	0 16	21 3	1 24	7 14	0 45	14 38	1 22	11 49	2 57	24 9	0 33	12 6	2 14	30 21	9 41	0 10	0 25	18 6		n.a.
S 9	6 0	18 31	5 11	7 50	0 10	20 47	1 26	7 33	0 46	14 33	1 22	11 51	2 57	24 9	0 33	12 5	2 14	30 21	9 41	0 9	0 24	18 6		n.a.
S 10	5 36	17 21	4 53	7 7	0 4	20 31	1 28	7 52	0 46	14 29	1 22	11 53	2 57	24 9	0 33	12 5	2 14	30 21	9 41	0 8	0 23	18 7		n.a.
M11	5 12	15 21	4 20	6 24	0s 3	20 14	1 31	8 11	0 47	14 24	1 23	11 54	2 57	24 9	0 33	12 4	2 14	30 21	9 41	0 7	0 22	18 7		n.a.
T 12	4 47	12 34	3 34	5 41	0 9	19 56	1 33	8 30	0 47	14 20	1 23	11 56	2 57	24 9	0 33	12 3	2 14	30 21	9 41	0 7	0 20	18 8		n.a.
W13	4 22	9 5	2 36	4 58	0 15	19 37	1 34	8 49	0 48	14 15	1 23	11 58	2 57	24 9	0 33	12 2	2 14	30 21	9 40	0 6	0 19	18 8		n.a.
T 14	3 58	5 4	1 28	4 14	0 22	19 18	1 36	9 8	0 49	14 11	1 23	12 0	2 57	24 9	0 33	12 1	2 14	30 21	9 40	0 6	0 18	18 9		n.a.
F 15	3 33	0 42	0 14	3 30	0 28	18 59	1 38	9 26	0 49	14 6	1 23	12 2	2 57	24 10	0 33	12 0	2 14	30 21	9 40	0 5	0 16	18 10		n.a.
S 16	3 8	3s46	1n 3	2 46	0 34	18 38	1 40	9 45	0 50	14 2	1 23	12 3	2 56	24 10	0 33	12 0	2 14	30 21	9 40	0 6	0 15	18 10		n.a.
S 17	2 43	8 6	2 17	2 2	0 40	18 18	1 41	10 3	0 50	13 57	1 23	12 5	2 56	24 10	0 33	11 59	2 14	30 21	9 40	0 6	0 14	18 11		n.a.
M18	2 18	12 0	3 23	1 18	0 46	17 56	1 43	10 22	0 51	13 53	1 23	12 7	2 56	24 10	0 33	11 58	2 14	30 21	9 39	0 6	0 13	18 11		n.a.
T 19	1 53	15 12	4 17	0 34	0 52	17 35	1 44	10 40	0 51	13 48	1 23	12 8	2 56	24 10	0 33	11 57	2 14	30 21	9 39	0 6	0 11	18 12		n.a.
W20	1 28	17 29	4 55	0s10	0 58	17 12	1 45	10 58	0 52	13 44	1 23	12 10	2 56	24 10	0 33	11 56	2 14	30 21	9 39	0 6	0 10	18 12		n.a.
T 21	1 3	18 40	5 15	0 55	1 3	16 50	1 46	11 16	0 52	13 39	1 23	12 11	2 56	24 10	0 33	11 56	2 14	30 21	9 39	0 6	0 9	18 13		n.a.
F 22	0 38	18 41	5 15	1 39	1 9	16 26	1 47	11 34	0 53	13 35	1 23	12 13	2 56	24 10	0 33	11 55	2 14	30 21	9 39	0 6	0 7	18 14		n.a.
S 23	0 13	17 32	4 57	2 23	1 14	16 3	1 48	11 52	0 53	13 30	1 23	12 15	2 55	24 10	0 32	11 54	2 14	30 21	9 39	0 6	0 6	18 14		n.a.
S 24	0s12	15 22	4 22	3 7	1 19	15 38	1 49	12 10	0 54	13 26	1 23	12 16	2 55	24 10	0 32	11 53	2 14	30 21	9 38	0 6	0 5	18 15		n.a.
M25	0 37	12 22	3 32	3 51	1 24	15 14	1 50	12 27	0 54	13 22	1 23	12 18	2 55	24 10	0 32	11 53	2 14	30 21	9 38	0 6	0 3	18 15		n.a.
T 26	1 2	8 43	2 31	4 34	1 29	14 49	1 51	12 45	0 55	13 17	1 24	12 19	2 55	24 10	0 32	11 52	2 15	30 22	9 38	0 7	0 2	18 16		n.a.
W27	1 28	4 42	1 22	5 18	1 33	14 23	1 51	13 2	0 55	13 13	1 24	12 20	2 55	24 10	0 32	11 51	2 15	30 22	9 38	0 7	0 1	18 16		n.a.
T 28	1 53	0 30	0 10	6 1	1 38	13 57	1 52	13 20	0 55	13 8	1 24	12 22	2 54	24 10	0 32	11 50	2 15	30 22	9 38	0 7	0n 0	18 17		n.a.
F 29	2 18	3n38	1s 0	6 44	1 42	13 31	1 52	13 37	0 56	13 4	1 24	12 23	2 54	24 11	0 32	11 50	2 15	30 22	9 38	0 7	0 2	18 17		n.a.
S 30	2 42	7 32	2 7	7 26	1 46	13 4	1 52	13 54	0 56	13 0	1 24	12 24	2 54	24 11	0 32	11 49	2 15	30 22	9 38	0 6	0 3	18 18		n.a.
S 31	3s 7	11n 3	3s 7	8s 9	1s49	12n37	1n53	14s11	0s57	12n55	1n24	12s26	2s54	24s11	0s32	11n48	2n15	30s22	9s37	0s 6	0n 4	18n18		n.a.

Julian Day Number = 213944.5, Delta T = 31h47m22s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'42, Lahiri = -60°39'42 Julian Calendar 1 Oct. 4128 BCE == Greg. Calendar 29 Aug. 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

NOVEMBER 4128 BCE (-4127) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 33 20	8♎41'13	18♉25	17♎40	3♍44	5♏ 2	0♍39	5°R27	19♐ 4	5♍37	1♐14	0°R14	29♍46	15♊13	n.a.	M 1
T 2	0 37 17	9°42'35	0♊26	19°18	4°58	5°49	0°51	5♓23	19° 6	5°38	1°15	0♎12	29°43	15°20	n.a.	T 2
W 3	0 41 13	10°43'56	12°21	20°56	6°12	6°36	1° 3	5°20	19° 8	5°40	1°16	0°11	29°40	15°26	n.a.	W 3
T 4	0 45 10	11°45'18	24°13	22°35	7°26	7°23	1°15	5°16	19°10	5°42	1°17	0°10	29°37	15°33	n.a.	T 4
F 5	0 49 7	12°46'39	6♋ 6	24°13	8°40	8°10	1°27	5°13	19°11	5°44	1°19	0° 9	29°33	15°40	n.a.	F 5
S 6	0 53 3	13°48'00	18° 5	25°51	9°54	8°57	1°39	5° 9	19°13	5°46	1°20	0°D 9	29°30	15°47	n.a.	S 6
S 7	0 57 0	14°49'20	0♌15	27°29	11° 8	9°45	1°50	5° 6	19°15	5°48	1°21	0°10	29°27	15°53	n.a.	S 7
M 8	1 0 56	15°50'40	12°40	29° 7	12°22	10°32	2° 2	5° 3	19°17	5°50	1°23	0°11	29°24	16° 0	n.a.	M 8
T 9	1 4 53	16°52'00	25°25	0♏44	13°36	11°19	2°13	5° 0	19°19	5°52	1°24	0°12	29°21	16° 7	n.a.	T 9
W10	1 8 49	17°53'19	8♍31	2°21	14°50	12° 6	2°24	4°57	19°21	5°54	1°25	0°14	29°18	16°14	n.a.	W10
T 11	1 12 46	18°54'37	22° 2	3°56	16° 5	12°53	2°36	4°54	19°23	5°55	1°26	0°15	29°14	16°20	n.a.	T 11
F 12	1 16 43	19°55'55	5♎57	5°31	17°19	13°40	2°47	4°51	19°25	5°57	1°28	0°R15	29°11	16°27	n.a.	F 12
S 13	1 20 39	20°57'12	20°13	7° 4	18°33	14°27	2°58	4°48	19°27	5°59	1°29	0°14	29° 8	16°34	n.a.	S 13
S 14	1 24 36	21°58'28	4♏46	8°35	19°47	15°14	3° 9	4°46	19°29	6° 1	1°31	0°12	29° 5	16°40	n.a.	S 14
M15	1 28 32	22°59'43	19°29	10° 5	21° 2	16° 1	3°20	4°43	19°31	6° 2	1°32	0° 9	29° 2	16°47	n.a.	M15
T 16	1 32 29	24° 0'57	4♐15	11°31	22°16	16°48	3°31	4°41	19°34	6° 4	1°33	0° 5	28°58	16°54	n.a.	T 16
W17	1 36 25	25° 2'10	18°56	12°54	23°30	17°35	3°42	4°39	19°36	6° 6	1°35	0° 2	28°55	17° 1	n.a.	W17
T 18	1 40 22	26° 3'22	3♑26	14°14	24°44	18°22	3°52	4°36	19°38	6° 7	1°36	29♍59	28°52	17° 7	n.a.	T 18
F 19	1 44 19	27° 4'32	17°42	15°29	25°59	19° 9	4° 3	4°34	19°41	6° 9	1°38	29°58	28°49	17°14	n.a.	F 19
S 20	1 48 15	28° 5'41	1♒40	16°39	27°13	19°56	4°13	4°32	19°43	6°10	1°39	29°D57	28°46	17°21	n.a.	S 20
S 21	1 52 12	29° 6'48	15°21	17°43	28°27	20°43	4°24	4°31	19°45	6°12	1°41	29°58	28°43	17°27	n.a.	S 21
M22	1 56 8	0♏ 7'54	28°44	18°41	29°41	21°30	4°34	4°29	19°48	6°14	1°42	29°59	28°39	17°34	n.a.	M22
T 23	2 0 5	1° 8'58	11♓53	19°30	0♎56	22°17	4°44	4°27	19°50	6°15	1°44	0♎ 1	28°36	17°41	n.a.	T 23
W24	2 4 1	2°10'00	24°47	20°12	2°10	23° 4	4°54	4°26	19°53	6°16	1°45	0°R 3	28°33	17°48	n.a.	W24
T 25	2 7 58	3°11'01	7♈29	20°44	3°24	23°51	5° 4	4°24	19°55	6°18	1°47	0° 2	28°30	17°54	n.a.	T 25
F 26	2 11 55	4°12'01	20° 0	21° 6	4°38	24°38	5°14	4°23	19°58	6°19	1°48	0° 1	28°27	18° 1	n.a.	F 26
S 27	2 15 51	5°12'59	2♉22	21°18	5°53	25°24	5°24	4°22	20° 1	6°21	1°50	29♍57	28°23	18° 8	n.a.	S 27
S 28	2 19 48	6°13'56	14°34	21°R19	7° 7	26°11	5°34	4°21	20° 3	6°22	1°52	29°51	28°20	18°14	n.a.	S 28
M29	2 23 44	7°14'51	26°39	21° 8	8°21	26°58	5°43	4°20	20° 6	6°23	1°53	29°45	28°17	18°21	n.a.	M29
T 30	2 27 41	8♏15'45	8♊37	20♏47	9♎36	27♏45	5♍53	4♓19	20♐ 9	6♍25	1♐55	29♍37	28♍14	18♊28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s32	14n 1	3s56	8s50	1s52	12n10	1n53	14s27	0s57	12n51	1n24	12s27	2s54	24s11	0s32	11n47	2n15	30s22	9s37	0s 6	0n 6	18n19		n.a.
T 2	3 57	16 20	4 35	9 31	1 55	11 42	1 53	14 44	0 58	12 47	1 24	12 28	2 53	24 11	0 32	11 47	2 15	30 22	9 37	0 5	0 7	18 19		n.a.
W 3	4 22	17 56	5 2	10 12	1 58	11 14	1 53	15 0	0 58	12 43	1 24	12 29	2 53	24 11	0 32	11 46	2 15	30 22	9 37	0 5	0 8	18 20		n.a.
T 4	4 46	18 44	5 15	10 52	2 0	10 45	1 53	15 17	0 58	12 38	1 25	12 30	2 53	24 11	0 32	11 45	2 15	30 23	9 37	0 4	0 10	18 20		n.a.
F 5	5 11	18 43	5 15	11 31	2 1	10 17	1 52	15 33	0 59	12 34	1 25	12 32	2 53	24 11	0 32	11 45	2 15	30 23	9 37	0 4	0 11	18 21		n.a.
S 6	5 35	17 52	5 1	12 9	2 2	9 48	1 52	15 49	0 59	12 30	1 25	12 33	2 52	24 12	0 32	11 44	2 15	30 23	9 37	0 4	0 12	18 21		n.a.
S 7	6 0	16 12	4 34	12 46	2 3	9 18	1 52	16 5	1 0	12 26	1 25	12 34	2 52	24 12	0 32	11 43	2 15	30 23	9 36	0 4	0 13	18 22		n.a.
M 8	6 24	13 45	3 54	13 23	2 3	8 49	1 51	16 20	1 0	12 22	1 25	12 35	2 52	24 12	0 32	11 43	2 15	30 23	9 36	0 4	0 15	18 22		n.a.
T 9	6 48	10 35	3 1	13 58	2 3	8 19	1 51	16 36	1 0	12 18	1 25	12 36	2 52	24 12	0 32	11 42	2 15	30 23	9 36	0 5	0 16	18 23		n.a.
W10	7 12	6 48	1 57	14 31	2 2	7 49	1 50	16 51	1 1	12 14	1 25	12 36	2 51	24 12	0 32	11 41	2 15	30 24	9 36	0 6	0 17	18 23		n.a.
T 11	7 36	2 33	0 45	15 3	2 0	7 19	1 49	17 6	1 1	12 9	1 25	12 37	2 51	24 12	0 32	11 41	2 15	30 24	9 36	0 6	0 19	18 24		n.a.
F 12	8 0	1s57	0n31	15 34	1 58	6 48	1 49	17 21	1 1	12 5	1 26	12 38	2 51	24 12	0 32	11 40	2 15	30 24	9 36	0 6	0 20	18 24		n.a.
S 13	8 24	6 27	1 48	16 3	1 54	6 18	1 48	17 36	1 2	12 1	1 26	12 39	2 51	24 13	0 32	11 39	2 15	30 24	9 36	0 6	0 21	18 25		n.a.
S 14	8 47	10 40	2 59	16 30	1 50	5 47	1 47	17 51	1 2	11 57	1 26	12 40	2 50	24 13	0 32	11 39	2 15	30 24	9 36	0 5	0 23	18 25		n.a.
M15	9 11	14 16	3 59	16 55	1 46	5 16	1 46	18 5	1 2	11 54	1 26	12 40	2 50	24 13	0 32	11 38	2 15	30 25	9 36	0 4	0 24	18 26		n.a.
T 16	9 34	16 57	4 43	17 17	1 40	4 45	1 45	18 19	1 3	11 50	1 26	12 41	2 50	24 13	0 32	11 38	2 15	30 25	9 35	0 2	0 25	18 26		n.a.
W17	9 57	18 31	5 8	17 37	1 33	4 14	1 44	18 33	1 3	11 46	1 26	12 42	2 50	24 13	0 32	11 37	2 16	30 25	9 35	0 1	0 26	18 27		n.a.
T 18	10 20	18 50	5 14	17 54	1 25	3 42	1 42	18 47	1 3	11 42	1 26	12 42	2 49	24 13	0 32	11 36	2 16	30 25	9 35	0n 0	0 28	18 27		n.a.
F 19	10 43	17 57	4 59	18 9	1 16	3 11	1 41	19 1	1 4	11 38	1 27	12 43	2 49	24 14	0 32	11 36	2 16	30 25	9 35	0 1	0 29	18 28		n.a.
S 20	11 5	16 0	4 28	18 20	1 6	2 39	1 40	19 14	1 4	11 34	1 27	12 43	2 49	24 14	0 32	11 35	2 16	30 26	9 35	0 1	0 30	18 28		n.a.
S 21	11 28	13 10	3 41	18 28	0 55	2 8	1 38	19 28	1 4	11 31	1 27	12 43	2 48	24 14	0 32	11 35	2 16	30 26	9 35	0 1	0 32	18 28		n.a.
M22	11 50	9 42	2 43	18 33	0 43	1 36	1 37	19 41	1 4	11 27	1 27	12 44	2 48	24 14	0 32	11 34	2 16	30 26	9 35	0 0	0 33	18 29		n.a.
T 23	12 12	5 48	1 38	18 34	0 29	1 4	1 35	19 53	1 5	11 23	1 27	12 44	2 48	24 14	0 32	11 34	2 16	30 26	9 35	0s 1	0 34	18 29		n.a.
W24	12 34	1 41	0 29	18 32	0 15	0 33	1 34	20 6	1 5	11 19	1 27	12 44	2 47	24 15	0 32	11 33	2 16	30 27	9 35	0 1	0 36	18 30		n.a.
T 25	12 55	2n26	0s41	18 25	0n 1	0 1	1 32	20 18	1 5	11 16	1 27	12 45	2 47	24 15	0 32	11 33	2 16	30 27	9 35	0 1	0 37	18 30		n.a.
F 26	13 16	6 23	1 47	18 15	0 18	0s31	1 30	20 31	1 5	11 12	1 28	12 45	2 47	24 15	0 32	11 32	2 16	30 27	9 35	0 0	0 38	18 31		n.a.
S 27	13 37	10 1	2 47	18 2	0 35	1 3	1 29	20 42	1 6	11 9	1 28	12 45	2 47	24 15	0 32	11 32	2 16	30 28	9 35	0n 1	0 39	18 31		n.a.
S 28	13 58	13 11	3 39	17 44	0 53	1 35	1 27	20 54	1 6	11 5	1 28	12 45	2 46	24 15	0 32	11 31	2 16	30 28	9 34	0 3	0 41	18 32		n.a.
M29	14 19	15 44	4 20	17 23	1 12	2 6	1 25	21 6	1 6	11 2	1 28	12 45	2 46	24 15	0 32	11 31	2 16	30 28	9 34	0 6	0 42	18 32		n.a.
T 30	14s39	17n36	4s49	16s59	1n31	2s38	1n23	21s17	1s 6	10n58	1n28	12s45	2s46	24s16	0s32	11n30	2n16	30s28	9s34	0n 9	0n43	18n32		n.a.

Julian Day Number = 213975.5, Delta T = 31h47m18s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'38, Lahiri = -60°39'37 Julian Calendar 1 Nov. 4128 BCE == Greg. Calendar 29 Sept. 4128 BCE

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ASTRODIENST EPHEMERIS for the year 4128 BCE
geocentric

DECEMBER 4128 BCE (-4127) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 31 37	9♏16'38	20♊31	20°R14	10♎50	28♏31	6♍ 2	4°R18	20♐11	6♍26	1♐56	29°R30	28♍11	18♊35	n.a.	W 1
T 2	2 35 34	10°17'29	2♋23	19♏31	12° 4	29°18	6°11	4♓18	20°14	6°27	1°58	29♍23	28° 8	18°41	n.a.	T 2
F 3	2 39 31	11°18'19	14°15	18°39	13°18	0♐ 5	6°20	4°17	20°17	6°29	2° 0	29°17	28° 4	18°48	n.a.	F 3
S 4	2 43 27	12°19'08	26°13	17°40	14°33	0°51	6°29	4°17	20°20	6°30	2° 1	29°14	28° 1	18°55	n.a.	S 4
S 5	2 47 24	13°19'55	8♌19	16°35	15°47	1°38	6°38	4°17	20°23	6°31	2° 3	29°D12	27°58	19° 2	n.a.	S 5
M 6	2 51 20	14°20'41	20°39	15°25	17° 1	2°25	6°47	4°16	20°26	6°32	2° 5	29°12	27°55	19° 8	n.a.	M 6
T 7	2 55 17	15°21'25	3♍18	14°14	18°15	3°11	6°55	4°D16	20°29	6°33	2° 6	29°13	27°52	19°15	n.a.	T 7
W 8	2 59 13	16°22'08	16°20	13° 3	19°30	3°58	7° 4	4°16	20°32	6°34	2° 8	29°15	27°49	19°22	n.a.	W 8
T 9	3 3 10	17°22'49	29°48	11°53	20°44	4°44	7°12	4°17	20°35	6°35	2°10	29°R15	27°45	19°28	n.a.	T 9
F 10	3 7 7	18°23'29	13♎45	10°47	21°58	5°31	7°20	4°17	20°38	6°36	2°11	29°14	27°42	19°35	n.a.	F 10
S 11	3 11 3	19°24'07	28° 9	9°47	23°12	6°17	7°28	4°17	20°41	6°37	2°13	29°11	27°39	19°42	n.a.	S 11
S 12	3 15 0	20°24'44	12♏57	8°52	24°27	7° 4	7°36	4°18	20°44	6°38	2°15	29° 6	27°36	19°49	n.a.	S 12
M13	3 18 56	21°25'19	28° 1	8° 4	25°41	7°50	7°44	4°19	20°47	6°39	2°16	28°58	27°33	19°55	n.a.	M13
T 14	3 22 53	22°25'52	13♐12	7°23	26°55	8°37	7°52	4°20	20°50	6°40	2°18	28°50	27°29	20° 2	n.a.	T 14
W15	3 26 49	23°26'23	28°19	6°50	28° 9	9°23	7°59	4°20	20°53	6°41	2°20	28°41	27°26	20° 9	n.a.	W15
T 16	3 30 46	24°26'51	13♑12	6°25	29°24	10° 9	8° 7	4°21	20°56	6°42	2°22	28°34	27°23	20°16	n.a.	T 16
F 17	3 34 43	25°27'18	27°44	6° 7	0♏38	10°55	8°14	4°23	20°59	6°42	2°23	28°29	27°20	20°22	n.a.	F 17
S 18	3 38 39	26°27'42	11♒52	5°57	1°52	11°42	8°21	4°24	21° 2	6°43	2°25	28°26	27°17	20°29	n.a.	S 18
S 19	3 42 36	27°28'04	25°35	5°D54	3° 6	12°28	8°28	4°25	21° 6	6°44	2°27	28°D25	27°14	20°36	n.a.	S 19
M20	3 46 32	28°28'24	8♓53	5°58	4°20	13°14	8°35	4°27	21° 9	6°45	2°28	28°25	27°10	20°42	n.a.	M20
T 21	3 50 29	29°28'41	21°51	6° 9	5°34	14° 0	8°42	4°28	21°12	6°45	2°30	28°R26	27° 7	20°49	n.a.	T 21
W22	3 54 25	0♐28'56	4♈31	6°25	6°48	14°46	8°48	4°30	21°15	6°46	2°32	28°26	27° 4	20°56	n.a.	W22
T 23	3 58 22	1°29'08	16°58	6°47	8° 2	15°32	8°54	4°32	21°19	6°46	2°34	28°24	27° 1	21° 3	n.a.	T 23
F 24	4 2 18	2°29'19	29°14	7°14	9°16	16°18	9° 1	4°34	21°22	6°47	2°35	28°20	26°58	21° 9	n.a.	F 24
S 25	4 6 15	3°29'27	11♉21	7°47	10°31	17° 4	9° 7	4°36	21°25	6°48	2°37	28°12	26°55	21°16	n.a.	S 25
S 26	4 10 12	4°29'33	23°23	8°23	11°45	17°50	9°13	4°38	21°28	6°48	2°39	28° 3	26°51	21°23	n.a.	S 26
M27	4 14 8	5°29'37	5♊21	9° 4	12°59	18°36	9°18	4°40	21°32	6°49	2°41	27°51	26°48	21°30	n.a.	M27
T 28	4 18 5	6°29'38	17°15	9°49	14°13	19°22	9°24	4°43	21°35	6°49	2°42	27°38	26°45	21°36	n.a.	T 28
W29	4 22 1	7°29'38	29° 8	10°37	15°27	20° 8	9°29	4°45	21°38	6°49	2°44	27°24	26°42	21°43	n.a.	W29
T 30	4 25 58	8°29'35	11♋ 1	11°29	16°41	20°54	9°35	4°48	21°42	6°50	2°46	27°12	26°39	21°50	n.a.	T 30
F 31	4 29 54	9♐29'31	22♋55	12♏23	17♏55	21♐39	9♍40	4♓50	21♐45	6♍50	2♐47	27♍ 1	26♍35	21♊56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s59	18n41	5s 6	16s32	1n50	3s10	1n21	21s28	1s 6	10n55	1n29	12s45	2s45	24s16	0s32	11n30	2n16	30s29	9s34	0n12	0n45	18n33			n.a.
T 2	15 19	18 56	5 9	16 2	2 9	3 42	1 19	21 39	1 7	10 52	1 29	12 45	2 45	24 16	0 32	11 30	2 16	30 29	9 34	0 15	0 46	18 33			n.a.
F 3	15 38	18 22	4 59	15 31	2 27	4 13	1 17	21 49	1 7	10 48	1 29	12 45	2 45	24 16	0 32	11 29	2 17	30 29	9 34	0 17	0 47	18 34			n.a.
S 4	15 58	16 59	4 36	14 58	2 43	4 45	1 15	22 0	1 7	10 45	1 29	12 45	2 44	24 16	0 32	11 29	2 17	30 30	9 34	0 19	0 49	18 34			n.a.
S 5	16 17	14 49	4 1	14 25	2 58	5 16	1 13	22 10	1 7	10 42	1 29	12 45	2 44	24 17	0 32	11 28	2 17	30 30	9 34	0 19	0 50	18 35			n.a.
M 6	16 35	11 58	3 13	13 52	3 12	5 47	1 11	22 19	1 7	10 39	1 29	12 44	2 44	24 17	0 32	11 28	2 17	30 30	9 34	0 19	0 51	18 35			n.a.
T 7	16 54	8 29	2 16	13 20	3 23	6 18	1 8	22 29	1 7	10 36	1 30	12 44	2 43	24 17	0 32	11 28	2 17	30 31	9 34	0 19	0 52	18 35			n.a.
W 8	17 12	4 29	1 9	12 49	3 32	6 49	1 6	22 38	1 8	10 33	1 30	12 44	2 43	24 17	0 32	11 27	2 17	30 31	9 34	0 18	0 54	18 36			n.a.
T 9	17 29	0 8	0n 3	12 21	3 39	7 20	1 4	22 47	1 8	10 30	1 30	12 43	2 43	24 18	0 32	11 27	2 17	30 31	9 34	0 18	0 55	18 36			n.a.
F 10	17 47	4s23	1 17	11 56	3 44	7 51	1 1	22 56	1 8	10 27	1 30	12 43	2 42	24 18	0 32	11 27	2 17	30 32	9 34	0 19	0 56	18 37			n.a.
S 11	18 4	8 48	2 29	11 35	3 46	8 21	0 59	23 5	1 8	10 24	1 31	12 43	2 42	24 18	0 32	11 26	2 17	30 32	9 34	0 20	0 58	18 37			n.a.
S 12	18 21	12 47	3 33	11 17	3 47	8 51	0 57	23 13	1 8	10 21	1 31	12 42	2 42	24 18	0 32	11 26	2 17	30 33	9 34	0 22	0 59	18 37			n.a.
M13	18 37	16 0	4 23	11 2	3 45	9 21	0 54	23 21	1 8	10 18	1 31	12 41	2 41	24 18	0 32	11 26	2 17	30 33	9 34	0 25	1 0	18 38			n.a.
T 14	18 53	18 9	4 55	10 52	3 42	9 51	0 52	23 29	1 8	10 15	1 31	12 41	2 41	24 19	0 32	11 26	2 17	30 33	9 34	0 29	1 1	18 38			n.a.
W15	19 9	19 0	5 6	10 46	3 37	10 21	0 49	23 36	1 8	10 13	1 31	12 40	2 41	24 19	0 32	11 25	2 17	30 34	9 34	0 32	1 3	18 39			n.a.
T 16	19 24	18 31	4 56	10 43	3 31	10 50	0 47	23 43	1 9	10 10	1 32	12 40	2 40	24 19	0 32	11 25	2 17	30 34	9 34	0 35	1 4	18 39			n.a.
F 17	19 40	16 50	4 27	10 44	3 24	11 19	0 44	23 50	1 9	10 7	1 32	12 39	2 40	24 19	0 32	11 25	2 18	30 34	9 34	0 37	1 5	18 39			n.a.
S 18	19 54	14 9	3 43	10 48	3 16	11 48	0 42	23 57	1 9	10 5	1 32	12 38	2 40	24 19	0 32	11 25	2 18	30 35	9 34	0 39	1 7	18 40			n.a.
S 19	20 8	10 45	2 46	10 55	3 8	12 16	0 39	24 4	1 9	10 2	1 32	12 37	2 39	24 20	0 32	11 24	2 18	30 35	9 34	0 39	1 8	18 40			n.a.
M20	20 22	6 53	1 43	11 5	2 58	12 45	0 37	24 10	1 9	10 0	1 32	12 36	2 39	24 20	0 32	11 24	2 18	30 36	9 34	0 39	1 9	18 40			n.a.
T 21	20 36	2 47	0 35	11 18	2 49	13 13	0 34	24 16	1 9	9 58	1 33	12 35	2 39	24 20	0 32	11 24	2 18	30 36	9 34	0 39	1 11	18 41			n.a.
W22	20 49	1n21	0s33	11 33	2 39	13 40	0 32	24 21	1 9	9 55	1 33	12 35	2 38	24 20	0 32	11 24	2 18	30 36	9 34	0 39	1 12	18 41			n.a.
T 23	21 2	5 21	1 37	11 50	2 28	14 7	0 29	24 27	1 9	9 53	1 33	12 34	2 38	24 21	0 32	11 24	2 18	30 37	9 34	0 39	1 13	18 41			n.a.
F 24	21 14	9 4	2 36	12 9	2 18	14 34	0 27	24 32	1 9	9 51	1 33	12 32	2 38	24 21	0 32	11 24	2 18	30 37	9 34	0 41	1 14	18 42			n.a.
S 25	21 26	12 23	3 28	12 30	2 7	15 1	0 24	24 36	1 9	9 49	1 34	12 31	2 37	24 21	0 32	11 23	2 18	30 38	9 34	0 44	1 16	18 42			n.a.
S 26	21 38	15 8	4 9	12 52	1 56	15 27	0 21	24 41	1 9	9 47	1 34	12 30	2 37	24 21	0 32	11 23	2 18	30 38	9 35	0 48	1 17	18 43			n.a.
M27	21 49	17 13	4 39	13 15	1 46	15 52	0 19	24 45	1 9	9 45	1 34	12 29	2 37	24 21	0 32	11 23	2 18	30 39	9 35	0 53	1 18	18 43			n.a.
T 28	22 0	18 33	4 57	13 40	1 35	16 18	0 16	24 49	1 9	9 43	1 34	12 28	2 37	24 22	0 32	11 23	2 18	30 39	9 35	0 58	1 20	18 43			n.a.
W29	22 10	19 5	5 1	14 5	1 24	16 42	0 14	24 53	1 9	9 41	1 35	12 27	2 36	24 22	0 32	11 23	2 18	30 39	9 35	1 4	1 21	18 44			n.a.
T 30	22 20	18 46	4 53	14 32	1 14	17 7	0 11	24 56	1 9	9 39	1 35	12 25	2 36	24 22	0 32	11 23	2 19	30 40	9 35	1 9	1 22	18 44			n.a.
F 31	22s29	17n38	4s32	14s59	1n 3	17s31	0n 8	24s59	1s 9	9n37	1n35	12s24	2s36	24s22	0s32	11n23	2n19	30s40	9s35	1n13	1n24	18n44			n.a.

Julian Day Number = 214005.5, Delta T = 31h47m15s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'34, Lahiri = -60°39'33 Julian Calendar 1 Dec. 4128 BCE == Greg. Calendar 29 Oct. 4128 BCE

The year -4127 astronomical counting style corresponds to year 4128 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

JANUARY 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 51	10♐29'24	4♌53	13♏21	19♏ 9	22♐25	9♍45	4♓53	21♐49	6♍50	2♐49	26°R53	26♍32	22♊ 3	n.a.	S 1
S 2	4 37 47	11°29'15	16°59	14°21	20°23	23°11	9°49	4°56	21°52	6°51	2°51	26♍48	26°29	22°10	n.a.	S 2
M 3	4 41 44	12°29'04	29°17	15°24	21°37	23°56	9°54	4°59	21°55	6°51	2°53	26°46	26°26	22°17	n.a.	M 3
T 4	4 45 41	13°28'52	11♍52	16°30	22°51	24°42	9°59	5° 2	21°59	6°51	2°54	26°D45	26°23	22°23	n.a.	T 4
W 5	4 49 37	14°28'37	24°47	17°37	24° 5	25°27	10° 3	5° 5	22° 2	6°51	2°56	26°R45	26°20	22°30	n.a.	W 5
T 6	4 53 34	15°28'21	8♎ 7	18°47	25°19	26°13	10° 7	5° 9	22° 6	6°51	2°58	26°45	26°16	22°37	n.a.	T 6
F 7	4 57 30	16°28'02	21°56	19°59	26°33	26°58	10°11	5°12	22° 9	6°51	2°59	26°43	26°13	22°43	n.a.	F 7
S 8	5 1 27	17°27'41	6♏14	21°12	27°47	27°44	10°15	5°16	22°12	6°51	3° 1	26°38	26°10	22°50	n.a.	S 8
S 9	5 5 23	18°27'19	21° 0	22°28	29° 1	28°29	10°18	5°19	22°16	6°R51	3° 3	26°31	26° 7	22°57	n.a.	S 9
M10	5 9 20	19°26'54	6♐ 7	23°45	0♐14	29°14	10°22	5°23	22°19	6°51	3° 4	26°22	26° 4	23° 4	n.a.	M10
T 11	5 13 16	20°26'27	21°27	25° 4	1°28	29°59	10°25	5°27	22°23	6°51	3° 6	26°11	26° 0	23°10	n.a.	T 11
W12	5 17 13	21°25'58	6♑47	26°24	2°42	0♑45	10°28	5°31	22°26	6°51	3° 8	25°59	25°57	23°17	n.a.	W12
T 13	5 21 9	22°25'27	21°56	27°46	3°56	1°30	10°31	5°35	22°29	6°51	3° 9	25°49	25°54	23°24	n.a.	T 13
F 14	5 25 6	23°24'53	6♒44	29°10	5°10	2°15	10°33	5°39	22°33	6°51	3°11	25°41	25°51	23°31	n.a.	F 14
S 15	5 29 3	24°24'16	21° 6	0♐35	6°24	3° 0	10°36	5°43	22°36	6°51	3°13	25°36	25°48	23°37	n.a.	S 15
S 16	5 32 59	25°23'37	4♓58	2° 2	7°38	3°45	10°38	5°47	22°40	6°51	3°14	25°33	25°45	23°44	n.a.	S 16
M17	5 36 56	26°22'55	18°22	3°30	8°52	4°30	10°40	5°52	22°43	6°50	3°16	25°32	25°41	23°51	n.a.	M17
T 18	5 40 52	27°22'11	1♈21	4°59	10° 5	5°15	10°42	5°56	22°47	6°50	3°18	25°32	25°38	23°57	n.a.	T 18
W19	5 44 49	28°21'24	13°58	6°30	11°19	6° 0	10°44	6° 1	22°50	6°50	3°19	25°32	25°35	24° 4	n.a.	W19
T 20	5 48 45	29°20'35	26°19	8° 2	12°33	6°45	10°46	6° 5	22°53	6°49	3°21	25°30	25°32	24°11	n.a.	T 20
F 21	5 52 42	0♉19'43	8♉27	9°36	13°47	7°30	10°47	6°10	22°57	6°49	3°22	25°25	25°29	24°18	n.a.	F 21
S 22	5 56 38	1°18'48	20°27	11°11	15° 1	8°15	10°48	6°15	23° 0	6°49	3°24	25°17	25°26	24°24	n.a.	S 22
S 23	6 0 35	2°17'51	2♊22	12°47	16°14	8°59	10°49	6°20	23° 4	6°48	3°26	25° 7	25°22	24°31	n.a.	S 23
M24	6 4 31	3°16'52	14°15	14°25	17°28	9°44	10°50	6°25	23° 7	6°48	3°27	24°55	25°19	24°38	n.a.	M24
T 25	6 8 28	4°15'50	26° 8	16° 4	18°42	10°28	10°51	6°30	23°10	6°47	3°29	24°41	25°16	24°45	n.a.	T 25
W26	6 12 24	5°14'46	8♋ 1	17°44	19°56	11°13	10°51	6°35	23°14	6°47	3°30	24°27	25°13	24°51	n.a.	W26
T 27	6 16 21	6°13'40	19°57	19°26	21°10	11°58	10°51	6°40	23°17	6°46	3°32	24°13	25°10	24°58	n.a.	T 27
F 28	6 20 17	7°12'31	1♌56	21° 9	22°23	12°42	10°R52	6°45	23°20	6°46	3°33	24° 2	25° 6	25° 5	n.a.	F 28
S 29	6 24 14	8°11'21	14° 1	22°54	23°37	13°26	10°51	6°51	23°24	6°45	3°35	23°53	25° 3	25°11	n.a.	S 29
S 30	6 28 11	9°10'08	26°13	24°40	24°51	14°11	10°51	6°56	23°27	6°44	3°36	23°48	25° 0	25°18	n.a.	S 30
M31	6 32 7	10♑ 8'53	8♍36	26♐28	26♐ 5	14♑55	10♍51	7♓ 2	23♐30	6♍44	3♐38	23♍45	24♍57	25♊25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s39	15n43	3s58	15s27	0n53	17s54	0n 6	25s 2	1s 9	9n36	1n35	12s23	2s35	24s23	0s32	11n23	2n19	30s41	9s35	1n16	1n25	18n45		n.a.
S 2	22 47	13 6	3 14	15 55	0 43	18 17	0 3	25 5	1 9	9 34	1 36	12 21	2 35	24 23	0 32	11 23	2 19	30 41	9 35	1 18	1 26	18 45		n.a.
M 3	22 55	9 52	2 20	16 23	0 33	18 40	0 1	25 7	1 9	9 32	1 36	12 20	2 35	24 23	0 32	11 23	2 19	30 42	9 35	1 19	1 27	18 45		n.a.
T 4	23 3	6 6	1 18	16 51	0 24	19 2	0s 2	25 9	1 9	9 31	1 36	12 19	2 34	24 23	0 32	11 23	2 19	30 42	9 35	1 20	1 29	18 46		n.a.
W 5	23 10	1 58	0 10	17 20	0 14	19 23	0 4	25 11	1 9	9 29	1 36	12 17	2 34	24 23	0 32	11 23	2 19	30 43	9 35	1 20	1 30	18 46		n.a.
T 6	23 17	2s24	1n 0	17 49	0 5	19 44	0 7	25 12	1 9	9 28	1 37	12 16	2 34	24 24	0 32	11 23	2 19	30 43	9 35	1 20	1 31	18 46		n.a.
F 7	23 24	6 47	2 9	18 18	0s 4	20 5	0 9	25 13	1 9	9 27	1 37	12 14	2 33	24 24	0 32	11 23	2 19	30 44	9 36	1 21	1 33	18 46		n.a.
S 8	23 30	10 57	3 13	18 46	0 13	20 25	0 12	25 14	1 9	9 26	1 37	12 12	2 33	24 24	0 32	11 23	2 19	30 44	9 36	1 22	1 34	18 47		n.a.
S 9	23 35	14 34	4 5	19 14	0 21	20 44	0 14	25 15	1 9	9 24	1 37	12 11	2 33	24 24	0 32	11 23	2 19	30 45	9 36	1 25	1 35	18 47		n.a.
M10	23 40	17 18	4 42	19 42	0 29	21 3	0 17	25 15	1 9	9 23	1 38	12 9	2 33	24 24	0 32	11 23	2 19	30 45	9 36	1 29	1 36	18 47		n.a.
T 11	23 45	18 51	4 59	20 10	0 37	21 21	0 19	25 15	1 9	9 22	1 38	12 7	2 32	24 25	0 32	11 23	2 20	30 45	9 36	1 34	1 38	18 48		n.a.
W12	23 49	19 1	4 55	20 37	0 45	21 38	0 22	25 15	1 8	9 21	1 38	12 6	2 32	24 25	0 32	11 23	2 20	30 46	9 36	1 38	1 39	18 48		n.a.
T 13	23 53	17 49	4 30	21 4	0 52	21 55	0 24	25 14	1 8	9 20	1 38	12 4	2 32	24 25	0 32	11 23	2 20	30 46	9 36	1 42	1 40	18 48		n.a.
F 14	23 56	15 27	3 47	21 30	0 59	22 11	0 26	25 14	1 8	9 20	1 39	12 2	2 31	24 25	0 32	11 24	2 20	30 47	9 36	1 46	1 42	18 49		n.a.
S 15	23 59	12 10	2 51	21 55	1 6	22 27	0 29	25 13	1 8	9 19	1 39	12 0	2 31	24 25	0 32	11 24	2 20	30 47	9 37	1 48	1 43	18 49		n.a.
S 16	24 1	8 18	1 47	22 19	1 12	22 42	0 31	25 11	1 8	9 18	1 39	11 58	2 31	24 26	0 32	11 24	2 20	30 48	9 37	1 49	1 44	18 49		n.a.
M17	24 3	4 9	0 38	22 43	1 18	22 56	0 33	25 10	1 8	9 18	1 39	11 56	2 31	24 26	0 32	11 24	2 20	30 48	9 37	1 49	1 46	18 49		n.a.
T 18	24 5	0n 5	0s31	23 6	1 24	23 10	0 35	25 8	1 8	9 17	1 40	11 54	2 30	24 26	0 32	11 24	2 20	30 49	9 37	1 49	1 47	18 50		n.a.
W19	24 6	4 12	1 36	23 28	1 29	23 23	0 38	25 6	1 8	9 17	1 40	11 52	2 30	24 26	0 32	11 24	2 20	30 49	9 37	1 49	1 48	18 50		n.a.
T 20	24 6	8 2	2 35	23 49	1 34	23 35	0 40	25 3	1 8	9 16	1 40	11 50	2 30	24 26	0 32	11 25	2 20	30 50	9 37	1 50	1 49	18 50		n.a.
F 21	24 6	11 28	3 26	24 8	1 39	23 47	0 42	25 1	1 7	9 16	1 40	11 48	2 29	24 27	0 32	11 25	2 20	30 50	9 37	1 52	1 51	18 51		n.a.
S 22	24 6	14 24	4 7	24 27	1 43	23 58	0 44	24 58	1 7	9 16	1 41	11 46	2 29	24 27	0 32	11 25	2 20	30 51	9 38	1 55	1 52	18 51		n.a.
S 23	24 5	16 42	4 37	24 44	1 47	24 8	0 46	24 55	1 7	9 16	1 41	11 44	2 29	24 27	0 32	11 25	2 20	30 51	9 38	1 59	1 53	18 51		n.a.
M24	24 4	18 16	4 55	25 0	1 50	24 18	0 48	24 51	1 7	9 15	1 41	11 42	2 29	24 27	0 32	11 26	2 20	30 52	9 38	2 5	1 55	18 51		n.a.
T 25	24 2	19 3	5 0	25 14	1 53	24 26	0 50	24 48	1 7	9 15	1 41	11 40	2 28	24 27	0 32	11 26	2 21	30 52	9 38	2 10	1 56	18 52		n.a.
W26	24 0	19 0	4 52	25 27	1 56	24 34	0 52	24 44	1 7	9 15	1 42	11 38	2 28	24 28	0 32	11 26	2 21	30 53	9 38	2 16	1 57	18 52		n.a.
T 27	23 57	18 7	4 31	25 38	1 58	24 42	0 54	24 39	1 6	9 16	1 42	11 35	2 28	24 28	0 32	11 26	2 21	30 53	9 39	2 21	1 58	18 52		n.a.
F 28	23 54	16 25	3 58	25 47	1 59	24 48	0 55	24 35	1 6	9 16	1 42	11 33	2 28	24 28	0 32	11 27	2 21	30 54	9 39	2 26	2 0	18 52		n.a.
S 29	23 51	14 0	3 14	25 55	2 1	24 54	0 57	24 30	1 6	9 16	1 42	11 31	2 27	24 28	0 32	11 27	2 21	30 54	9 39	2 29	2 1	18 53		n.a.
S 30	23 47	10 56	2 20	26 1	2 1	24 59	0 59	24 25	1 6	9 16	1 43	11 28	2 27	24 28	0 32	11 27	2 21	30 55	9 39	2 32	2 2	18 53		n.a.
M31	23s42	7n21	1s19	26s 5	2s 2	25s 3	1s 0	24s20	1s 6	9n17	1n43	11s26	2s27	24s29	0s32	11n28	2n21	30s55	9s39	2n33	2n 4	18n53		n.a.

Julian Day Number = 214036.5, Delta T = 31h47m12s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'30, Lahiri = -60°39'29 Julian Calendar 1 Jan. 4127 BCE == Greg. Calendar 29 Nov. 4128 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

FEBRUARY 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 4	11♉ 7'36	21♍12	28♐16	27♐18	15♉39	10°R50	7♓ 7	23♐34	6°R43	3♐39	23°D44	24♍54	25♊32	n.a.	T 1
W 2	6 40 0	12° 6'17	4♎ 7	0♉ 7	28°32	16°24	10♍49	7°13	23°37	6♍42	3°40	23♍44	24°51	25°38	n.a.	W 2
T 3	6 43 57	13° 4'57	17°22	1°59	29°46	17° 8	10°48	7°19	23°40	6°41	3°42	23°R44	24°47	25°45	n.a.	T 3
F 4	6 47 53	14° 3'34	1♏ 3	3°52	0♉59	17°52	10°47	7°24	23°44	6°41	3°43	23°43	24°44	25°52	n.a.	F 4
S 5	6 51 50	15° 2'10	15°10	5°47	2°13	18°36	10°46	7°30	23°47	6°40	3°45	23°40	24°41	25°59	n.a.	S 5
S 6	6 55 46	16° 0'43	29°42	7°43	3°27	19°20	10°44	7°36	23°50	6°39	3°46	23°34	24°38	26° 5	n.a.	S 6
M 7	6 59 43	16°59'15	14♐37	9°41	4°41	20° 4	10°42	7°42	23°53	6°38	3°47	23°26	24°35	26°12	n.a.	M 7
T 8	7 3 39	17°57'45	29°46	11°40	5°54	20°48	10°40	7°48	23°57	6°37	3°49	23°17	24°32	26°19	n.a.	T 8
W 9	7 7 36	18°56'13	15♉ 1	13°40	7° 8	21°32	10°38	7°54	24° 0	6°36	3°50	23° 7	24°28	26°25	n.a.	W 9
T 10	7 11 32	19°54'39	0♒ 9	15°42	8°22	22°15	10°36	8° 1	24° 3	6°35	3°51	22°58	24°25	26°32	n.a.	T 10
F 11	7 15 29	20°53'02	15° 1	17°45	9°35	22°59	10°33	8° 7	24° 6	6°34	3°53	22°52	24°22	26°39	n.a.	F 11
S 12	7 19 25	21°51'23	29°29	19°48	10°49	23°43	10°30	8°13	24° 9	6°33	3°54	22°47	24°19	26°46	n.a.	S 12
S 13	7 23 22	22°49'42	13♓30	21°53	12° 3	24°27	10°28	8°20	24°12	6°32	3°55	22°45	24°16	26°52	n.a.	S 13
M14	7 27 19	23°47'59	27° 2	23°59	13°17	25°10	10°25	8°26	24°15	6°31	3°56	22°D45	24°12	26°59	n.a.	M14
T 15	7 31 15	24°46'13	10♈ 6	26° 6	14°30	25°54	10°21	8°33	24°18	6°30	3°57	22°45	24° 9	27° 6	n.a.	T 15
W16	7 35 12	25°44'25	22°48	28°13	15°44	26°37	10°18	8°39	24°22	6°29	3°59	22°R46	24° 6	27°13	n.a.	W16
T 17	7 39 8	26°42'35	5♉10	0♒20	16°58	27°21	10°14	8°46	24°25	6°28	4° 0	22°46	24° 3	27°19	n.a.	T 17
F 18	7 43 5	27°40'43	17°18	2°28	18°11	28° 4	10°11	8°52	24°28	6°27	4° 1	22°43	24° 0	27°26	n.a.	F 18
S 19	7 47 1	28°38'48	29°17	4°35	19°25	28°47	10° 7	8°59	24°31	6°26	4° 2	22°39	23°57	27°33	n.a.	S 19
S 20	7 50 58	29°36'51	11♊10	6°41	20°38	29°31	10° 3	9° 6	24°34	6°24	4° 3	22°33	23°53	27°39	n.a.	S 20
M21	7 54 54	0♒34'52	23° 1	8°47	21°52	0♒14	9°58	9°13	24°36	6°23	4° 4	22°25	23°50	27°46	n.a.	M21
T 22	7 58 51	1°32'51	4♋54	10°52	23° 6	0°57	9°54	9°20	24°39	6°22	4° 5	22°15	23°47	27°53	n.a.	T 22
W23	8 2 47	2°30'48	16°50	12°55	24°19	1°40	9°49	9°27	24°42	6°21	4° 6	22° 6	23°44	28° 0	n.a.	W23
T 24	8 6 44	3°28'44	28°52	14°56	25°33	2°23	9°45	9°34	24°45	6°19	4° 7	21°57	23°41	28° 6	n.a.	T 24
F 25	8 10 40	4°26'37	11♌ 0	16°56	26°47	3° 6	9°40	9°41	24°48	6°18	4° 8	21°49	23°38	28°13	n.a.	F 25
S 26	8 14 37	5°24'28	23°16	18°53	28° 0	3°49	9°35	9°48	24°51	6°17	4° 9	21°44	23°34	28°20	n.a.	S 26
S 27	8 18 33	6°22'18	5♍41	20°47	29°14	4°32	9°30	9°55	24°53	6°16	4°10	21°40	23°31	28°27	n.a.	S 27
M28	8 22 30	7♒20'06	18♍16	22♒39	0♒28	5♒15	9♍25	10♓ 2	24♐56	6♍14	4♐11	21°D39	23♍28	28♊33	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s37	3n23	0s13	26s 7	2s 1	25s 7	1s 2	24s15	1s 6	9n17	1n43	11s24	2s27	24s29	0s32	11n28	2n21	30s56	9s39	2n33	2n 5	18n53		n.a.
W 2	23 32	0s51	0n55	26 7	2 0	25 10	1 4	24 9	1 5	9 18	1 43	11 21	2 26	24 29	0 32	11 28	2 21	30 56	9 40	2 33	2 6	18 54		n.a.
T 3	23 27	5 8	2 2	26 5	1 59	25 12	1 5	24 3	1 5	9 18	1 44	11 19	2 26	24 29	0 32	11 29	2 21	30 57	9 40	2 33	2 8	18 54		n.a.
F 4	23 20	9 17	3 5	26 0	1 57	25 13	1 7	23 57	1 5	9 19	1 44	11 17	2 26	24 29	0 32	11 29	2 21	30 57	9 40	2 34	2 9	18 54		n.a.
S 5	23 14	13 3	3 58	25 53	1 55	25 13	1 8	23 51	1 5	9 20	1 44	11 14	2 26	24 29	0 32	11 29	2 21	30 58	9 40	2 35	2 10	18 54		n.a.
S 6	23 7	16 8	4 37	25 44	1 52	25 13	1 9	23 44	1 4	9 21	1 44	11 12	2 25	24 30	0 32	11 30	2 21	30 58	9 41	2 37	2 11	18 54		n.a.
M 7	23 0	18 14	5 0	25 33	1 48	25 12	1 11	23 37	1 4	9 22	1 44	11 9	2 25	24 30	0 32	11 30	2 21	30 59	9 41	2 41	2 13	18 55		n.a.
T 8	22 52	19 5	5 1	25 18	1 44	25 10	1 12	23 30	1 4	9 23	1 45	11 7	2 25	24 30	0 32	11 31	2 22	30 59	9 41	2 44	2 14	18 55		n.a.
W 9	22 44	18 34	4 42	25 2	1 39	25 8	1 13	23 23	1 4	9 24	1 45	11 4	2 25	24 30	0 32	11 31	2 22	31 0	9 41	2 48	2 15	18 55		n.a.
T 10	22 35	16 45	4 2	24 43	1 34	25 4	1 14	23 15	1 3	9 25	1 45	11 1	2 25	24 30	0 32	11 31	2 22	31 0	9 41	2 52	2 17	18 55		n.a.
F 11	22 26	13 49	3 7	24 21	1 28	25 0	1 15	23 8	1 3	9 26	1 45	10 59	2 24	24 30	0 32	11 32	2 22	31 1	9 42	2 55	2 18	18 56		n.a.
S 12	22 17	10 5	2 1	23 56	1 21	24 55	1 16	23 0	1 3	9 27	1 46	10 56	2 24	24 31	0 32	11 32	2 22	31 1	9 42	2 56	2 19	18 56		n.a.
S 13	22 7	5 54	0 49	23 30	1 14	24 50	1 17	22 51	1 3	9 29	1 46	10 53	2 24	24 31	0 32	11 33	2 22	31 2	9 42	2 57	2 20	18 56		n.a.
M14	21 57	1 34	0s23	23 0	1 6	24 43	1 18	22 43	1 2	9 30	1 46	10 51	2 24	24 31	0 32	11 33	2 22	31 2	9 42	2 57	2 22	18 56		n.a.
T 15	21 46	2n43	1 32	22 28	0 58	24 36	1 19	22 35	1 2	9 31	1 46	10 48	2 24	24 31	0 32	11 34	2 22	31 3	9 43	2 57	2 23	18 56		n.a.
W16	21 35	6 44	2 34	21 54	0 49	24 28	1 20	22 26	1 2	9 33	1 46	10 45	2 23	24 31	0 32	11 34	2 22	31 3	9 43	2 57	2 24	18 57		n.a.
T 17	21 24	10 22	3 27	21 18	0 40	24 20	1 20	22 17	1 2	9 34	1 47	10 43	2 23	24 31	0 32	11 35	2 22	31 4	9 43	2 57	2 26	18 57		n.a.
F 18	21 12	13 29	4 10	20 39	0 30	24 10	1 21	22 8	1 1	9 36	1 47	10 40	2 23	24 32	0 32	11 35	2 22	31 4	9 43	2 58	2 27	18 57		n.a.
S 19	21 0	15 59	4 41	19 59	0 20	24 0	1 22	21 58	1 1	9 38	1 47	10 37	2 23	24 32	0 32	11 36	2 22	31 5	9 44	3 0	2 28	18 57		n.a.
S 20	20 48	17 47	5 0	19 17	0 10	23 50	1 22	21 49	1 1	9 40	1 47	10 34	2 23	24 32	0 32	11 36	2 22	31 5	9 44	3 2	2 30	18 57		n.a.
M21	20 35	18 50	5 6	18 33	0n 1	23 38	1 23	21 39	1 0	9 41	1 47	10 31	2 22	24 32	0 32	11 37	2 22	31 6	9 44	3 6	2 31	18 57		n.a.
T 22	20 22	19 2	4 59	17 48	0 12	23 26	1 23	21 29	1 0	9 43	1 47	10 29	2 22	24 32	0 32	11 37	2 22	31 6	9 44	3 9	2 32	18 58		n.a.
W23	20 9	18 25	4 38	17 2	0 23	23 13	1 23	21 19	1 0	9 45	1 48	10 26	2 22	24 32	0 32	11 38	2 22	31 6	9 45	3 13	2 33	18 58		n.a.
T 24	19 55	16 57	4 6	16 16	0 34	23 0	1 24	21 9	1 0	9 47	1 48	10 23	2 22	24 32	0 32	11 38	2 22	31 7	9 45	3 17	2 35	18 58		n.a.
F 25	19 41	14 44	3 21	15 29	0 46	22 45	1 24	20 58	0 59	9 49	1 48	10 20	2 22	24 33	0 32	11 39	2 22	31 7	9 45	3 20	2 36	18 58		n.a.
S 26	19 27	11 50	2 27	14 41	0 57	22 31	1 24	20 47	0 59	9 51	1 48	10 17	2 22	24 33	0 32	11 39	2 22	31 8	9 45	3 22	2 37	18 58		n.a.
S 27	19 12	8 22	1 25	13 54	1 8	22 15	1 24	20 37	0 59	9 53	1 48	10 14	2 21	24 33	0 32	11 40	2 23	31 8	9 46	3 24	2 39	18 58		n.a.
M28	18s57	4n29	0s18	13s 7	1n19	21s59	1s24	20s26	0s58	9n56	1n48	10s11	2s21	24s33	0s33	11n40	2n23	31s 9	9s46	3n24	2n40	18n59		n.a.

Julian Day Number = 214067.5, Delta T = 31h47m09s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'25, Lahiri = -60°39'25 Julian Calendar 1 Feb. 4127 BCE == Greg. Calendar 30 Dec. 4128 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

MARCH 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 26 27	8♒17'52	1♎ 5	24♒28	1♒41	5♒58	9°R19	10♓ 9	24♐59	6°R13	4♐12	21♍39	23♍25	28♊40	n.a.	T 1
W 2	8 30 23	9°15'37	14° 8	26°13	2°55	6°41	9♍14	10°16	25° 2	6♍11	4°13	21°41	23°22	28°47	n.a.	W 2
T 3	8 34 20	10°13'21	27°28	27°55	4° 8	7°24	9° 8	10°24	25° 4	6°10	4°14	21°42	23°18	28°53	n.a.	T 3
F 4	8 38 16	11°11'03	11♏ 7	29°34	5°22	8° 6	9° 2	10°31	25° 7	6° 9	4°15	21°R42	23°15	29° 0	n.a.	F 4
S 5	8 42 13	12° 8'44	25° 6	1♓ 8	6°36	8°49	8°56	10°38	25° 9	6° 7	4°16	21°42	23°12	29° 7	n.a.	S 5
S 6	8 46 9	13° 6'23	9♐25	2°40	7°49	9°31	8°50	10°46	25°12	6° 6	4°16	21°39	23° 9	29°14	n.a.	S 6
M 7	8 50 6	14° 4'02	24° 1	4° 7	9° 3	10°14	8°44	10°53	25°15	6° 4	4°17	21°36	23° 6	29°20	n.a.	M 7
T 8	8 54 2	15° 1'39	8♑50	5°30	10°17	10°57	8°37	11° 1	25°17	6° 3	4°18	21°31	23° 3	29°27	n.a.	T 8
W 9	8 57 59	15°59'15	23°43	6°50	11°30	11°39	8°31	11° 8	25°20	6° 1	4°19	21°25	22°59	29°34	n.a.	W 9
T 10	9 1 55	16°56'49	8♒34	8° 6	12°44	12°21	8°25	11°16	25°22	6° 0	4°19	21°21	22°56	29°40	n.a.	T 10
F 11	9 5 52	17°54'22	23°14	9°17	13°58	13° 4	8°18	11°23	25°24	5°58	4°20	21°17	22°53	29°47	n.a.	F 11
S 12	9 9 48	18°51'53	7♓36	10°24	15°11	13°46	8°11	11°31	25°27	5°57	4°21	21°15	22°50	29°54	n.a.	S 12
S 13	9 13 45	19°49'23	21°35	11°28	16°25	14°28	8° 4	11°38	25°29	5°55	4°21	21°D14	22°47	0♋ 1	n.a.	S 13
M14	9 17 42	20°46'51	5♈ 8	12°26	17°39	15°10	7°57	11°46	25°31	5°54	4°22	21°15	22°44	0° 7	n.a.	M14
T 15	9 21 38	21°44'18	18°17	13°21	18°52	15°53	7°50	11°54	25°34	5°52	4°23	21°16	22°40	0°14	n.a.	T 15
W16	9 25 35	22°41'43	1♉ 2	14°11	20° 6	16°35	7°43	12° 1	25°36	5°51	4°23	21°18	22°37	0°21	n.a.	W16
T 17	9 29 31	23°39'06	13°29	14°57	21°19	17°17	7°36	12° 9	25°38	5°49	4°24	21°19	22°34	0°28	n.a.	T 17
F 18	9 33 28	24°36'28	25°39	15°38	22°33	17°59	7°29	12°17	25°40	5°47	4°24	21°R19	22°31	0°34	n.a.	F 18
S 19	9 37 24	25°33'49	7♊40	16°15	23°47	18°41	7°22	12°25	25°42	5°46	4°25	21°19	22°28	0°41	n.a.	S 19
S 20	9 41 21	26°31'08	19°34	16°47	25° 0	19°22	7°14	12°32	25°44	5°44	4°25	21°17	22°24	0°48	n.a.	S 20
M21	9 45 17	27°28'25	1♋26	17°14	26°14	20° 4	7° 7	12°40	25°46	5°43	4°26	21°14	22°21	0°54	n.a.	M21
T 22	9 49 14	28°25'41	13°21	17°37	27°28	20°46	7° 0	12°48	25°48	5°41	4°26	21°11	22°18	1° 1	n.a.	T 22
W23	9 53 10	29°22'56	25°21	17°54	28°41	21°28	6°52	12°56	25°50	5°40	4°27	21° 7	22°15	1° 8	n.a.	W23
T 24	9 57 7	0♓20'10	7♌29	18° 8	29°55	22° 9	6°45	13° 4	25°52	5°38	4°27	21° 4	22°12	1°15	n.a.	T 24
F 25	10 1 4	1°17'23	19°47	18°16	1♓ 8	22°51	6°37	13°12	25°54	5°36	4°27	21° 1	22° 9	1°21	n.a.	F 25
S 26	10 5 0	2°14'34	2♍17	18°R20	2°22	23°33	6°30	13°20	25°56	5°35	4°28	20°59	22° 5	1°28	n.a.	S 26
S 27	10 8 57	3°11'44	14°59	18°19	3°36	24°14	6°22	13°27	25°58	5°33	4°28	20°D59	22° 2	1°35	n.a.	S 27
M28	10 12 53	4° 8'54	27°54	18°13	4°49	24°56	6°14	13°35	25°59	5°31	4°28	20°59	21°59	1°42	n.a.	M28
T 29	10 16 50	5° 6'03	11♎ 3	18° 3	6° 3	25°37	6° 7	13°43	26° 1	5°30	4°28	20°59	21°56	1°48	n.a.	T 29
W30	10 20 46	6° 3'10	24°25	17°49	7°16	26°18	5°59	13°51	26° 3	5°28	4°29	21° 0	21°53	1°55	n.a.	W30
T 31	10 24 43	7♓ 0'18	8♏ 0	17♓32	8♓30	27♒ 0	5♍52	13♓59	26♐ 4	5♍27	4♐29	21♍ 2	21♍49	2♋ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s42	0n20	0n51	12s20	1n29	21s42	1s24	20s14	0s58	9n58	1n49	10s 8	2s21	24s33	0s33	11n41	2n23	31s 9	9s46	3n24	2n41	18n59			n.a.
W 2	18 26	3s54	1 59	11 35	1 39	21 25	1 24	20 3	0 58	10 0	1 49	10 5	2 21	24 33	0 33	11 41	2 23	31 10	9 47	3 23	2 42	18 59			n.a.
T 3	18 10	8 2	3 2	10 50	1 49	21 7	1 24	19 51	0 57	10 2	1 49	10 2	2 21	24 33	0 33	11 42	2 23	31 10	9 47	3 23	2 44	18 59			n.a.
F 4	17 54	11 51	3 56	10 6	1 59	20 48	1 24	19 40	0 57	10 5	1 49	9 59	2 21	24 34	0 33	11 43	2 23	31 11	9 47	3 23	2 45	18 59			n.a.
S 5	17 38	15 5	4 38	9 24	2 7	20 29	1 23	19 28	0 57	10 7	1 49	9 56	2 21	24 34	0 33	11 43	2 23	31 11	9 47	3 23	2 46	18 59			n.a.
S 6	17 21	17 29	5 4	8 43	2 16	20 9	1 23	19 16	0 56	10 10	1 49	9 53	2 20	24 34	0 33	11 44	2 23	31 12	9 48	3 24	2 48	18 59			n.a.
M 7	17 4	18 48	5 10	8 3	2 23	19 49	1 23	19 4	0 56	10 12	1 49	9 50	2 20	24 34	0 33	11 44	2 23	31 12	9 48	3 25	2 49	19 0			n.a.
T 8	16 47	18 52	4 57	7 26	2 30	19 28	1 22	18 52	0 56	10 15	1 49	9 47	2 20	24 34	0 33	11 45	2 23	31 12	9 48	3 27	2 50	19 0			n.a.
W 9	16 29	17 39	4 23	6 50	2 37	19 7	1 22	18 39	0 55	10 17	1 49	9 44	2 20	24 34	0 33	11 45	2 23	31 13	9 49	3 30	2 51	19 0			n.a.
T 10	16 11	15 13	3 32	6 16	2 42	18 45	1 21	18 27	0 55	10 20	1 50	9 41	2 20	24 34	0 33	11 46	2 23	31 13	9 49	3 31	2 53	19 0			n.a.
F 11	15 53	11 51	2 27	5 44	2 47	18 23	1 20	18 14	0 54	10 22	1 50	9 38	2 20	24 34	0 33	11 47	2 23	31 14	9 49	3 33	2 54	19 0			n.a.
S 12	15 35	7 49	1 14	5 14	2 51	18 0	1 20	18 1	0 54	10 25	1 50	9 35	2 20	24 34	0 33	11 47	2 23	31 14	9 49	3 34	2 55	19 0			n.a.
S 13	15 17	3 28	0s 2	4 47	2 55	17 36	1 19	17 48	0 54	10 28	1 50	9 32	2 20	24 35	0 33	11 48	2 23	31 15	9 50	3 34	2 57	19 0			n.a.
M14	14 58	0n57	1 15	4 22	2 57	17 13	1 18	17 35	0 53	10 30	1 50	9 29	2 19	24 35	0 33	11 48	2 23	31 15	9 50	3 34	2 58	19 0			n.a.
T 15	14 39	5 10	2 23	3 59	2 59	16 48	1 17	17 22	0 53	10 33	1 50	9 26	2 19	24 35	0 33	11 49	2 23	31 15	9 50	3 33	2 59	19 0			n.a.
W16	14 20	9 2	3 21	3 39	2 59	16 24	1 16	17 8	0 53	10 36	1 50	9 23	2 19	24 35	0 33	11 50	2 23	31 16	9 51	3 33	3 0	19 1			n.a.
T 17	14 1	12 23	4 8	3 21	2 59	15 58	1 15	16 55	0 52	10 39	1 50	9 19	2 19	24 35	0 33	11 50	2 23	31 16	9 51	3 32	3 2	19 1			n.a.
F 18	13 41	15 8	4 43	3 6	2 58	15 33	1 14	16 41	0 52	10 41	1 50	9 16	2 19	24 35	0 33	11 51	2 23	31 17	9 51	3 32	3 3	19 1			n.a.
S 19	13 21	17 11	5 5	2 53	2 56	15 7	1 13	16 28	0 51	10 44	1 50	9 13	2 19	24 35	0 33	11 52	2 23	31 17	9 52	3 32	3 4	19 1			n.a.
S 20	13 1	18 28	5 14	2 43	2 53	14 40	1 12	16 14	0 51	10 47	1 50	9 10	2 19	24 35	0 33	11 52	2 23	31 17	9 52	3 33	3 6	19 1			n.a.
M21	12 41	18 57	5 9	2 36	2 48	14 14	1 11	16 0	0 51	10 50	1 50	9 7	2 19	24 35	0 33	11 53	2 23	31 18	9 52	3 34	3 7	19 1			n.a.
T 22	12 21	18 36	4 51	2 32	2 43	13 47	1 9	15 46	0 50	10 53	1 50	9 4	2 19	24 36	0 33	11 53	2 23	31 18	9 53	3 35	3 8	19 1			n.a.
W23	12 0	17 24	4 20	2 31	2 37	13 19	1 8	15 32	0 50	10 56	1 50	9 0	2 19	24 36	0 33	11 54	2 23	31 19	9 53	3 37	3 9	19 1			n.a.
T 24	11 40	15 25	3 37	2 32	2 30	12 51	1 7	15 17	0 49	10 58	1 50	8 57	2 18	24 36	0 33	11 55	2 23	31 19	9 53	3 38	3 11	19 1			n.a.
F 25	11 19	12 43	2 44	2 37	2 21	12 23	1 5	15 3	0 49	11 1	1 50	8 54	2 18	24 36	0 33	11 55	2 23	31 19	9 53	3 39	3 12	19 1			n.a.
S 26	10 58	9 23	1 41	2 44	2 12	11 55	1 4	14 48	0 48	11 4	1 50	8 51	2 18	24 36	0 33	11 56	2 23	31 20	9 54	3 40	3 13	19 1			n.a.
S 27	10 37	5 34	0 33	2 54	2 1	11 26	1 2	14 34	0 48	11 7	1 50	8 48	2 18	24 36	0 33	11 57	2 23	31 20	9 54	3 40	3 15	19 2			n.a.
M28	10 16	1 26	0n38	3 6	1 50	10 57	1 1	14 19	0 48	11 10	1 50	8 45	2 18	24 36	0 33	11 57	2 23	31 20	9 54	3 40	3 16	19 2			n.a.
T 29	9 54	2s50	1 49	3 21	1 38	10 27	0 59	14 4	0 47	11 13	1 50	8 41	2 18	24 36	0 33	11 58	2 23	31 21	9 55	3 40	3 17	19 2			n.a.
W30	9 33	7 1	2 55	3 39	1 25	9 58	0 57	13 50	0 47	11 16	1 50	8 38	2 18	24 36	0 33	11 58	2 23	31 21	9 55	3 40	3 19	19 2			n.a.
T 31	9s11	10s55	3n52	3s59	1n11	9s28	0s56	13s35	0s46	11n18	1n50	8s35	2s18	24s36	0s33	11n59	2n23	31s21	9s55	3n39	3n20	19n 2			n.a.

Julian Day Number = 214095.5, Delta T = 31h47m06s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'22, Lahiri = -60°39'21 Julian Calendar 1 March 4127 BCE == Greg. Calendar 27 Jan. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

APRIL 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 28 39	7♓57'24	21♏48	17°R10	9♓44	27♒41	5°R44	14♓ 7	26♐ 6	5°R25	4♐29	21♍ 2	21♍46	2♋ 8	n.a.	F 1
S 2	10 32 36	8°54'31	5♐49	16♓46	10°57	28°22	5♍36	14°15	26° 7	5♍23	4°29	21°R 3	21°43	2°15	n.a.	S 2
S 3	10 36 33	9°51'37	20° 1	16°18	12°11	29° 4	5°29	14°23	26° 9	5°22	4°29	21° 3	21°40	2°22	n.a.	S 3
M 4	10 40 29	10°48'42	4♑22	15°49	13°25	29°45	5°21	14°31	26°10	5°20	4°29	21° 2	21°37	2°29	n.a.	M 4
T 5	10 44 26	11°45'48	18°48	15°17	14°38	0♓26	5°14	14°39	26°12	5°19	4°29	21° 1	21°34	2°35	n.a.	T 5
W 6	10 48 22	12°42'52	3♒16	14°44	15°52	1° 7	5° 6	14°47	26°13	5°17	4°29	21° 0	21°30	2°42	n.a.	W 6
T 7	10 52 19	13°39'57	17°41	14°11	17° 6	1°48	4°59	14°55	26°14	5°15	4°R29	20°59	21°27	2°49	n.a.	T 7
F 8	10 56 15	14°37'00	1♓57	13°37	18°19	2°29	4°51	15° 3	26°16	5°14	4°29	20°59	21°24	2°55	n.a.	F 8
S 9	11 0 12	15°34'04	15°59	13° 4	19°33	3°10	4°44	15°11	26°17	5°12	4°29	20°D59	21°21	3° 2	n.a.	S 9
S 10	11 4 9	16°31'06	29°44	12°32	20°47	3°51	4°36	15°19	26°18	5°11	4°29	20°59	21°18	3° 9	n.a.	S 10
M11	11 8 5	17°28'08	13♈10	12° 1	22° 0	4°32	4°29	15°27	26°19	5° 9	4°29	20°59	21°15	3°16	n.a.	M11
T 12	11 12 2	18°25'10	26°15	11°32	23°14	5°12	4°22	15°35	26°20	5° 7	4°29	20°59	21°11	3°22	n.a.	T 12
W13	11 15 58	19°22'11	9♉ 0	11° 6	24°28	5°53	4°15	15°43	26°21	5° 6	4°29	20°59	21° 8	3°29	n.a.	W13
T 14	11 19 55	20°19'12	21°28	10°43	25°41	6°34	4° 8	15°51	26°22	5° 4	4°29	20°59	21° 5	3°36	n.a.	T 14
F 15	11 23 51	21°16'12	3♊40	10°23	26°55	7°14	4° 0	15°59	26°23	5° 3	4°29	20°R59	21° 2	3°43	n.a.	F 15
S 16	11 27 48	22°13'11	15°42	10° 7	28° 9	7°55	3°54	16° 7	26°24	5° 1	4°28	20°D59	20°59	3°49	n.a.	S 16
S 17	11 31 44	23°10'10	27°37	9°54	29°22	8°36	3°47	16°15	26°25	5° 0	4°28	20°59	20°55	3°56	n.a.	S 17
M18	11 35 41	24° 7'08	9♋31	9°46	0♈36	9°16	3°40	16°23	26°26	4°58	4°28	20°59	20°52	4° 3	n.a.	M18
T 19	11 39 38	25° 4'06	21°26	9°D43	1°50	9°57	3°33	16°31	26°26	4°57	4°28	21° 0	20°49	4° 9	n.a.	T 19
W20	11 43 34	26° 1'04	3♌29	9°44	3° 3	10°37	3°27	16°39	26°27	4°55	4°27	21° 0	20°46	4°16	n.a.	W20
T 21	11 47 31	26°58'01	15°42	9°49	4°17	11°17	3°20	16°47	26°28	4°54	4°27	21° 1	20°43	4°23	n.a.	T 21
F 22	11 51 27	27°54'58	28° 9	9°59	5°31	11°58	3°14	16°55	26°28	4°52	4°27	21° 1	20°40	4°30	n.a.	F 22
S 23	11 55 24	28°51'55	10♍52	10°14	6°44	12°38	3° 8	17° 2	26°29	4°51	4°26	21° 2	20°36	4°36	n.a.	S 23
S 24	11 59 20	29°48'51	23°52	10°34	7°58	13°18	3° 2	17°10	26°29	4°49	4°26	21°R 2	20°33	4°43	n.a.	S 24
M25	12 3 17	0♈45'48	7♎ 9	10°59	9°12	13°58	2°56	17°18	26°30	4°48	4°25	21° 2	20°30	4°50	n.a.	M25
T 26	12 7 14	1°42'44	20°42	11°28	10°25	14°38	2°50	17°26	26°30	4°47	4°25	21° 1	20°27	4°56	n.a.	T 26
W27	12 11 10	2°39'41	4♏29	12° 2	11°39	15°19	2°44	17°34	26°31	4°45	4°25	21° 0	20°24	5° 3	n.a.	W27
T 28	12 15 7	3°36'38	18°29	12°40	12°53	15°59	2°38	17°42	26°31	4°44	4°24	20°58	20°20	5°10	n.a.	T 28
F 29	12 19 3	4°33'36	2♐36	13°23	14° 6	16°39	2°33	17°49	26°31	4°42	4°24	20°57	20°17	5°17	n.a.	F 29
S 30	12 23 0	5♈30'34	16♐49	14♓11	15♈20	17♓19	2♍27	17♓57	26♐31	4♍41	4♐23	20♍55	20♍14	5♋23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s49	14s17	4n36	4s21	0n56	8s58	0s54	13s20	0s46	11n21	1n49	8s32	2s18	24s36	0s33	12n 0	2n23	31s22	9s56	3n39	3n21	19n 2		n.a.
S 2	8 27	16 52	5 5	4 45	0 40	8 28	0 52	13 5	0 45	11 24	1 49	8 29	2 18	24 36	0 33	12 0	2 23	31 22	9 56	3 39	3 22	19 2		n.a.
S 3	8 5	18 28	5 17	5 10	0 25	7 57	0 50	12 49	0 45	11 27	1 49	8 25	2 18	24 37	0 34	12 1	2 23	31 22	9 56	3 39	3 24	19 2		n.a.
M 4	7 43	18 54	5 8	5 37	0 8	7 26	0 49	12 34	0 45	11 30	1 49	8 22	2 18	24 37	0 34	12 1	2 23	31 23	9 57	3 39	3 25	19 2		n.a.
T 5	7 21	18 7	4 40	6 5	0s 8	6 56	0 47	12 19	0 44	11 32	1 49	8 19	2 18	24 37	0 34	12 2	2 23	31 23	9 57	3 39	3 26	19 2		n.a.
W 6	6 58	16 10	3 55	6 33	0 25	6 24	0 45	12 3	0 44	11 35	1 49	8 16	2 18	24 37	0 34	12 3	2 23	31 23	9 57	3 40	3 28	19 2		n.a.
T 7	6 36	13 12	2 54	7 2	0 41	5 53	0 43	11 48	0 43	11 38	1 49	8 12	2 18	24 37	0 34	12 3	2 23	31 24	9 57	3 40	3 29	19 2		n.a.
F 8	6 13	9 28	1 44	7 30	0 58	5 22	0 41	11 32	0 43	11 40	1 49	8 9	2 18	24 37	0 34	12 4	2 23	31 24	9 58	3 40	3 30	19 2		n.a.
S 9	5 51	5 15	0 28	7 58	1 14	4 50	0 39	11 17	0 42	11 43	1 48	8 6	2 18	24 37	0 34	12 4	2 23	31 24	9 58	3 40	3 31	19 2		n.a.
S 10	5 28	0 51	0s48	8 25	1 29	4 19	0 37	11 1	0 42	11 46	1 48	8 3	2 18	24 37	0 34	12 5	2 23	31 25	9 58	3 40	3 33	19 2		n.a.
M11	5 5	3n30	2 0	8 51	1 44	3 47	0 34	10 45	0 41	11 48	1 48	8 0	2 18	24 37	0 34	12 6	2 23	31 25	9 59	3 40	3 34	19 2		n.a.
T 12	4 42	7 34	3 3	9 15	1 58	3 15	0 32	10 30	0 41	11 51	1 48	7 56	2 18	24 37	0 34	12 6	2 23	31 25	9 59	3 40	3 35	19 2		n.a.
W13	4 19	11 11	3 56	9 38	2 12	2 43	0 30	10 14	0 40	11 53	1 48	7 53	2 18	24 37	0 34	12 7	2 23	31 25	9 59	3 40	3 37	19 2		n.a.
T 14	3 56	14 12	4 36	9 58	2 24	2 11	0 28	9 58	0 40	11 56	1 48	7 50	2 18	24 37	0 34	12 7	2 23	31 26	10 0	3 40	3 38	19 2		n.a.
F 15	3 33	16 31	5 3	10 16	2 36	1 39	0 26	9 42	0 39	11 58	1 47	7 47	2 18	24 37	0 34	12 8	2 23	31 26	10 0	3 40	3 39	19 2		n.a.
S 16	3 10	18 5	5 16	10 32	2 46	1 7	0 23	9 26	0 39	12 1	1 47	7 44	2 18	24 37	0 34	12 8	2 23	31 26	10 0	3 40	3 40	19 2		n.a.
S 17	2 47	18 50	5 15	10 45	2 55	0 35	0 21	9 10	0 38	12 3	1 47	7 40	2 18	24 38	0 34	12 9	2 23	31 27	10 1	3 40	3 42	19 2		n.a.
M18	2 24	18 45	5 1	10 56	3 3	0 3	0 19	8 54	0 38	12 6	1 47	7 37	2 18	24 38	0 34	12 9	2 23	31 27	10 1	3 40	3 43	19 2		n.a.
T 19	2 1	17 51	4 34	11 4	3 10	0n30	0 17	8 38	0 37	12 8	1 47	7 34	2 18	24 38	0 34	12 10	2 23	31 27	10 1	3 40	3 44	19 2		n.a.
W20	1 38	16 8	3 54	11 9	3 16	1 2	0 14	8 22	0 37	12 10	1 46	7 31	2 18	24 38	0 34	12 11	2 23	31 27	10 1	3 40	3 46	19 2		n.a.
T 21	1 14	13 39	3 4	11 11	3 20	1 34	0 12	8 5	0 36	12 12	1 46	7 28	2 18	24 38	0 34	12 11	2 23	31 27	10 2	3 39	3 47	19 2		n.a.
F 22	0 51	10 31	2 4	11 10	3 24	2 6	0 10	7 49	0 36	12 14	1 46	7 25	2 18	24 38	0 34	12 12	2 23	31 28	10 2	3 39	3 48	19 2		n.a.
S 23	0 28	6 50	0 56	11 6	3 26	2 38	0 7	7 33	0 35	12 17	1 46	7 21	2 18	24 38	0 34	12 12	2 23	31 28	10 2	3 39	3 49	19 2		n.a.
S 24	0 5	2 45	0n16	11 0	3 28	3 10	0 5	7 17	0 35	12 19	1 45	7 18	2 18	24 38	0 34	12 13	2 23	31 28	10 3	3 39	3 51	19 2		n.a.
M25	0n19	1s34	1 28	10 50	3 28	3 42	0 3	7 0	0 34	12 21	1 45	7 15	2 18	24 38	0 34	12 13	2 23	31 28	10 3	3 39	3 52	19 2		n.a.
T 26	0 42	5 53	2 37	10 38	3 27	4 14	0 0	6 44	0 34	12 23	1 45	7 12	2 18	24 38	0 34	12 14	2 23	31 28	10 3	3 39	3 53	19 2		n.a.
W27	1 5	9 58	3 38	10 23	3 25	4 46	0n 2	6 27	0 33	12 24	1 45	7 9	2 18	24 38	0 34	12 14	2 23	31 29	10 4	3 40	3 55	19 2		n.a.
T 28	1 28	13 32	4 27	10 6	3 23	5 18	0 5	6 11	0 33	12 26	1 44	7 6	2 18	24 38	0 34	12 15	2 23	31 29	10 4	3 41	3 56	19 2		n.a.
F 29	1 52	16 22	5 0	9 45	3 19	5 49	0 7	5 55	0 32	12 28	1 44	7 3	2 18	24 38	0 34	12 15	2 23	31 29	10 4	3 41	3 57	19 2		n.a.
S 30	2n15	18s12	5n15	9s22	3s15	6n21	0n 9	5s38	0s32	12n30	1n44	7s 0	2s18	24s38	0s34	12n16	2n23	31s29	10s 4	3n42	3n58	19n 2		n.a.

Julian Day Number = 214126.5, Delta T = 31h47m02s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'18, Lahiri = -60°39'17 Julian Calendar 1 Apr. 4127 BCE == Greg. Calendar 27 Feb. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

MAY 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 26 56	6♈27'33	1♉ 4	15♓ 3	16♈34	17♓59	2°R22	18♓ 5	26♐32	4°R40	4°R22	20°D55	20♍11	5♋30	n.a.	S 1
M 2	12 30 53	7°24'32	15°18	15°59	17°47	18°38	2♍17	18°13	26°32	4♍38	4♐22	20♍55	20° 8	5°37	n.a.	M 2
T 3	12 34 50	8°21'32	29°29	17° 0	19° 1	19°18	2°12	18°20	26°32	4°37	4°21	20°56	20° 5	5°43	n.a.	T 3
W 4	12 38 46	9°18'32	13♒35	18° 5	20°15	19°58	2° 7	18°28	26°R32	4°36	4°21	20°57	20° 1	5°50	n.a.	W 4
T 5	12 42 43	10°15'33	27°33	19°14	21°28	20°38	2° 3	18°36	26°32	4°35	4°20	20°58	19°58	5°57	n.a.	T 5
F 6	12 46 39	11°12'35	11♓21	20°28	22°42	21°18	1°58	18°43	26°32	4°33	4°19	20°59	19°55	6° 4	n.a.	F 6
S 7	12 50 36	12° 9'37	24°59	21°45	23°56	21°57	1°54	18°51	26°32	4°32	4°19	20°R59	19°52	6°10	n.a.	S 7
S 8	12 54 33	13° 6'40	8♈22	23° 6	25° 9	22°37	1°50	18°58	26°31	4°31	4°18	20°58	19°49	6°17	n.a.	S 8
M 9	12 58 29	14° 3'43	21°32	24°32	26°23	23°17	1°46	19° 6	26°31	4°30	4°17	20°56	19°46	6°24	n.a.	M 9
T 10	13 2 26	15° 0'47	4♉25	26° 1	27°37	23°56	1°42	19°13	26°31	4°29	4°16	20°53	19°42	6°31	n.a.	T 10
W11	13 6 22	15°57'51	17° 4	27°34	28°51	24°36	1°38	19°21	26°31	4°28	4°16	20°49	19°39	6°37	n.a.	W11
T 12	13 10 19	16°54'56	29°27	29°11	0♉ 4	25°15	1°35	19°28	26°30	4°27	4°15	20°45	19°36	6°44	n.a.	T 12
F 13	13 14 15	17°52'02	11♊38	0♈51	1°18	25°55	1°31	19°36	26°30	4°26	4°14	20°41	19°33	6°51	n.a.	F 13
S 14	13 18 12	18°49'08	23°39	2°35	2°32	26°34	1°28	19°43	26°29	4°24	4°13	20°38	19°30	6°57	n.a.	S 14
S 15	13 22 9	19°46'14	5♋34	4°22	3°46	27°13	1°25	19°50	26°29	4°23	4°12	20°36	19°26	7° 4	n.a.	S 15
M16	13 26 5	20°43'21	17°26	6°12	4°59	27°53	1°22	19°58	26°28	4°22	4°11	20°D35	19°23	7°11	n.a.	M16
T 17	13 30 2	21°40'28	29°22	8° 5	6°13	28°32	1°20	20° 5	26°28	4°21	4°11	20°35	19°20	7°18	n.a.	T 17
W18	13 33 58	22°37'36	11♌24	10° 1	7°27	29°11	1°17	20°12	26°27	4°21	4°10	20°36	19°17	7°24	n.a.	W18
T 19	13 37 55	23°34'45	23°38	11°59	8°40	29°50	1°15	20°19	26°26	4°20	4° 9	20°38	19°14	7°31	n.a.	T 19
F 20	13 41 51	24°31'54	6♍ 9	13°59	9°54	0♈30	1°13	20°26	26°26	4°19	4° 8	20°40	19°11	7°38	n.a.	F 20
S 21	13 45 48	25°29'04	19° 0	16° 1	11° 8	1° 9	1°11	20°33	26°25	4°18	4° 7	20°R40	19° 7	7°44	n.a.	S 21
S 22	13 49 45	26°26'15	2♎13	18° 4	12°22	1°48	1° 9	20°40	26°24	4°17	4° 6	20°40	19° 4	7°51	n.a.	S 22
M23	13 53 41	27°23'26	15°48	20° 9	13°35	2°27	1° 8	20°47	26°23	4°16	4° 5	20°38	19° 1	7°58	n.a.	M23
T 24	13 57 38	28°20'39	29°45	22°14	14°49	3° 6	1° 6	20°54	26°22	4°15	4° 4	20°34	18°58	8° 5	n.a.	T 24
W25	14 1 34	29°17'52	13♏59	24°20	16° 3	3°45	1° 5	21° 1	26°21	4°15	4° 3	20°29	18°55	8°11	n.a.	W25
T 26	14 5 31	0♉15'07	28°26	26°27	17°16	4°24	1° 4	21° 8	26°20	4°14	4° 2	20°23	18°51	8°18	n.a.	T 26
F 27	14 9 27	1°12'23	13♐ 0	28°33	18°30	5° 3	1° 3	21°15	26°19	4°13	4° 1	20°17	18°48	8°25	n.a.	F 27
S 28	14 13 24	2° 9'41	27°33	0♉39	19°44	5°41	1° 3	21°22	26°18	4°12	4° 0	20°12	18°45	8°31	n.a.	S 28
S 29	14 17 21	3° 7'00	12♉ 1	2°44	20°58	6°20	1° 2	21°28	26°17	4°12	3°59	20° 8	18°42	8°38	n.a.	S 29
M30	14 21 17	4° 4'20	26°19	4°49	22°11	6°59	1° 2	21°35	26°16	4°11	3°57	20° 7	18°39	8°45	n.a.	M30
T 31	14 25 14	5♉ 1'42	10♒24	6♉53	23♉25	7♈38	1°D 2	21♓42	26♐15	4♍11	3♐56	20°D 7	18♍36	8♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n38	18s55	5n11	8s57	3s10	6n52	0n12	5s22	0s31	12n31	1n44	6s57	2s18	24s38	0s35	12n16	2n22	31s29	10s 5	3n42	4n 0	19n 2		n.a.
M 2	3 1	18 26	4 48	8 29	3 4	7 23	0 14	5 5	0 31	12 33	1 43	6 54	2 18	24 38	0 35	12 16	2 22	31 29	10 5	3 42	4 1	19 2		n.a.
T 3	3 24	16 48	4 7	7 58	2 57	7 54	0 17	4 49	0 30	12 35	1 43	6 51	2 18	24 38	0 35	12 17	2 22	31 30	10 5	3 42	4 2	19 2		n.a.
W 4	3 47	14 9	3 12	7 26	2 50	8 25	0 19	4 32	0 30	12 36	1 43	6 47	2 18	24 38	0 35	12 17	2 22	31 30	10 5	3 41	4 3	19 2		n.a.
T 5	4 10	10 42	2 6	6 50	2 42	8 56	0 21	4 15	0 29	12 38	1 42	6 44	2 18	24 38	0 35	12 18	2 22	31 30	10 6	3 41	4 5	19 2		n.a.
F 6	4 33	6 41	0 53	6 13	2 33	9 26	0 24	3 59	0 29	12 39	1 42	6 41	2 18	24 38	0 35	12 18	2 22	31 30	10 6	3 40	4 6	19 2		n.a.
S 7	4 56	2 23	0s22	5 33	2 24	9 56	0 26	3 42	0 28	12 40	1 42	6 38	2 18	24 38	0 35	12 19	2 22	31 30	10 6	3 40	4 7	19 2		n.a.
S 8	5 19	1n58	1 34	4 51	2 14	10 26	0 28	3 26	0 28	12 41	1 41	6 35	2 18	24 38	0 35	12 19	2 22	31 30	10 7	3 41	4 9	19 2		n.a.
M 9	5 42	6 9	2 40	4 7	2 4	10 56	0 31	3 9	0 27	12 43	1 41	6 32	2 18	24 38	0 35	12 19	2 22	31 30	10 7	3 41	4 10	19 1		n.a.
T 10	6 4	9 58	3 36	3 21	1 54	11 26	0 33	2 53	0 27	12 44	1 41	6 30	2 18	24 39	0 35	12 20	2 22	31 30	10 7	3 43	4 11	19 1		n.a.
W11	6 27	13 14	4 21	2 33	1 43	11 55	0 35	2 36	0 26	12 45	1 41	6 27	2 19	24 39	0 35	12 20	2 22	31 31	10 7	3 44	4 12	19 1		n.a.
T 12	6 50	15 51	4 52	1 44	1 32	12 24	0 38	2 19	0 25	12 46	1 40	6 24	2 19	24 39	0 35	12 21	2 22	31 31	10 8	3 46	4 14	19 1		n.a.
F 13	7 12	17 42	5 9	0 52	1 20	12 52	0 40	2 3	0 25	12 47	1 40	6 21	2 19	24 39	0 35	12 21	2 22	31 31	10 8	3 47	4 15	19 1		n.a.
S 14	7 34	18 45	5 13	0n 1	1 9	13 21	0 42	1 46	0 24	12 48	1 40	6 18	2 19	24 39	0 35	12 21	2 22	31 31	10 8	3 49	4 16	19 1		n.a.
S 15	7 56	18 57	5 3	0 55	0 57	13 49	0 44	1 30	0 24	12 48	1 39	6 15	2 19	24 39	0 35	12 22	2 22	31 31	10 8	3 50	4 18	19 1		n.a.
M16	8 19	18 19	4 40	1 51	0 45	14 16	0 46	1 13	0 23	12 49	1 39	6 12	2 19	24 39	0 35	12 22	2 22	31 31	10 9	3 50	4 19	19 1		n.a.
T 17	8 41	16 52	4 5	2 47	0 33	14 44	0 49	0 57	0 23	12 50	1 39	6 9	2 19	24 39	0 35	12 22	2 22	31 31	10 9	3 50	4 20	19 1		n.a.
W18	9 2	14 40	3 18	3 45	0 22	15 11	0 51	0 40	0 22	12 50	1 38	6 6	2 19	24 39	0 35	12 22	2 22	31 31	10 9	3 49	4 21	19 1		n.a.
T 19	9 24	11 47	2 22	4 42	0 10	15 37	0 53	0 24	0 22	12 51	1 38	6 4	2 19	24 39	0 35	12 23	2 22	31 31	10 9	3 49	4 23	19 1		n.a.
F 20	9 46	8 18	1 18	5 41	0n 1	16 3	0 55	0 7	0 21	12 51	1 38	6 1	2 19	24 39	0 35	12 23	2 21	31 31	10 10	3 48	4 24	19 1		n.a.
S 21	10 7	4 20	0 9	6 39	0 12	16 29	0 57	0n 9	0 20	12 52	1 37	5 58	2 19	24 39	0 35	12 23	2 21	31 31	10 10	3 48	4 25	19 0		n.a.
S 22	10 29	0 3	1n 3	7 38	0 23	16 54	0 59	0 26	0 20	12 52	1 37	5 55	2 20	24 39	0 35	12 24	2 21	31 31	10 10	3 48	4 27	19 0		n.a.
M23	10 50	4s21	2 13	8 35	0 33	17 19	1 1	0 42	0 19	12 52	1 36	5 53	2 20	24 39	0 35	12 24	2 21	31 31	10 10	3 49	4 28	19 0		n.a.
T 24	11 11	8 38	3 16	9 33	0 42	17 44	1 3	0 59	0 19	12 52	1 36	5 50	2 20	24 39	0 35	12 24	2 21	31 31	10 10	3 50	4 29	19 0		n.a.
W25	11 32	12 31	4 9	10 29	0 51	18 8	1 5	1 15	0 18	12 53	1 36	5 47	2 20	24 39	0 35	12 24	2 21	31 31	10 11	3 52	4 30	19 0		n.a.
T 26	11 52	15 42	4 47	11 25	1 0	18 31	1 6	1 32	0 18	12 53	1 35	5 45	2 20	24 39	0 35	12 25	2 21	31 31	10 11	3 55	4 32	19 0		n.a.
F 27	12 13	17 55	5 7	12 19	1 8	18 54	1 8	1 48	0 17	12 53	1 35	5 42	2 20	24 39	0 35	12 25	2 21	31 31	10 11	3 57	4 33	19 0		n.a.
S 28	12 33	18 58	5 7	13 11	1 15	19 17	1 10	2 4	0 16	12 53	1 35	5 39	2 20	24 39	0 35	12 25	2 21	31 31	10 11	3 59	4 34	19 0		n.a.
S 29	12 54	18 47	4 47	14 2	1 22	19 39	1 12	2 21	0 16	12 52	1 34	5 37	2 20	24 39	0 35	12 25	2 21	31 31	10 11	4 1	4 35	18 59		n.a.
M30	13 14	17 23	4 10	14 52	1 28	20 0	1 13	2 37	0 15	12 52	1 34	5 34	2 21	24 39	0 36	12 25	2 21	31 31	10 12	4 1	4 37	18 59		n.a.
T 31	13n33	14s57	3n18	15n39	1n33	20n21	1n15	2n53	0s15	12n52	1n34	5s32	2s21	24s39	0s36	12n25	2n21	31s31	10s12	4n 1	4n38	18n59		n.a.

Julian Day Number = 214156.5, Delta T = 31h46m59s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'14, Lahiri = -60°39'13 Julian Calendar 1 May 4127 BCE == Greg. Calendar 29 March 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

JUNE 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 29 10	5♉59'06	24♒16	8♉56	24♉39	8♈16	1♍ 2	21♓48	26°R13	4°R10	3°R55	20♍ 7	18♍32	8♋58	n.a.	W 1
T 2	14 33 7	6°56'31	7♓55	10°58	25°52	8°55	1° 2	21°55	26♐12	4♍10	3♐54	20° 9	18°29	9° 5	n.a.	T 2
F 3	14 37 3	7°53'58	21°20	12°59	27° 6	9°34	1° 3	22° 1	26°11	4° 9	3°53	20°R 9	18°26	9°12	n.a.	F 3
S 4	14 41 0	8°51'26	4♈34	14°58	28°20	10°12	1° 3	22° 7	26° 9	4° 9	3°52	20° 8	18°23	9°18	n.a.	S 4
S 5	14 44 57	9°48'56	17°35	16°56	29°34	10°51	1° 4	22°14	26° 8	4° 8	3°51	20° 5	18°20	9°25	n.a.	S 5
M 6	14 48 53	10°46'27	0♉24	18°53	0♊47	11°29	1° 5	22°20	26° 6	4° 8	3°49	20° 0	18°17	9°32	n.a.	M 6
T 7	14 52 50	11°44'00	13° 2	20°48	2° 1	12° 8	1° 6	22°26	26° 5	4° 7	3°48	19°52	18°13	9°39	n.a.	T 7
W 8	14 56 46	12°41'35	25°29	22°41	3°15	12°46	1° 8	22°32	26° 3	4° 7	3°47	19°43	18°10	9°45	n.a.	W 8
T 9	15 0 43	13°39'11	7♊45	24°34	4°29	13°25	1° 9	22°38	26° 2	4° 7	3°46	19°33	18° 7	9°52	n.a.	T 9
F 10	15 4 39	14°36'48	19°50	26°24	5°42	14° 3	1°11	22°44	26° 0	4° 6	3°45	19°23	18° 4	9°59	n.a.	F 10
S 11	15 8 36	15°34'27	1♋48	28°14	6°56	14°41	1°13	22°50	25°59	4° 6	3°43	19°14	18° 1	10° 5	n.a.	S 11
S 12	15 12 33	16°32'07	13°40	0♊ 2	8°10	15°20	1°15	22°56	25°57	4° 6	3°42	19° 7	17°57	10°12	n.a.	S 12
M13	15 16 29	17°29'49	25°31	1°48	9°23	15°58	1°17	23° 2	25°55	4° 6	3°41	19° 3	17°54	10°19	n.a.	M13
T 14	15 20 26	18°27'32	7♌24	3°33	10°37	16°36	1°20	23° 7	25°54	4° 6	3°40	19° 0	17°51	10°26	n.a.	T 14
W15	15 24 22	19°25'17	19°23	5°16	11°51	17°14	1°22	23°13	25°52	4° 5	3°38	18°D59	17°48	10°32	n.a.	W15
T 16	15 28 19	20°23'02	1♍36	6°58	13° 4	17°52	1°25	23°19	25°50	4° 5	3°37	19° 0	17°45	10°39	n.a.	T 16
F 17	15 32 15	21°20'50	14° 5	8°39	14°18	18°30	1°28	23°24	25°48	4° 5	3°36	19°R 1	17°42	10°46	n.a.	F 17
S 18	15 36 12	22°18'39	26°56	10°18	15°32	19° 8	1°31	23°29	25°46	4°D 5	3°34	19° 0	17°38	10°52	n.a.	S 18
S 19	15 40 8	23°16'29	10♎14	11°56	16°45	19°46	1°35	23°35	25°44	4° 5	3°33	18°58	17°35	10°59	n.a.	S 19
M20	15 44 5	24°14'21	23°58	13°32	17°59	20°24	1°38	23°40	25°42	4° 5	3°32	18°54	17°32	11° 6	n.a.	M20
T 21	15 48 2	25°12'14	8♏10	15° 7	19°13	21° 2	1°42	23°45	25°40	4° 5	3°31	18°48	17°29	11°13	n.a.	T 21
W22	15 51 58	26°10'10	22°44	16°41	20°26	21°40	1°46	23°50	25°38	4° 5	3°29	18°39	17°26	11°19	n.a.	W22
T 23	15 55 55	27° 8'07	7♐36	18°13	21°40	22°18	1°50	23°55	25°36	4° 6	3°28	18°29	17°22	11°26	n.a.	T 23
F 24	15 59 51	28° 6'06	22°35	19°44	22°54	22°56	1°54	24° 0	25°34	4° 6	3°27	18°19	17°19	11°33	n.a.	F 24
S 25	16 3 48	29° 4'08	7♑32	21°13	24° 7	23°34	1°59	24° 5	25°32	4° 6	3°25	18°10	17°16	11°39	n.a.	S 25
S 26	16 7 44	0♊ 2'11	22°19	22°41	25°21	24°11	2° 3	24°10	25°30	4° 6	3°24	18° 3	17°13	11°46	n.a.	S 26
M27	16 11 41	1° 0'17	6♒50	24° 8	26°34	24°49	2° 8	24°15	25°28	4° 6	3°23	17°59	17°10	11°53	n.a.	M27
T 28	16 15 37	1°58'24	21° 1	25°33	27°48	25°27	2°13	24°19	25°26	4° 7	3°21	17°57	17° 7	12° 0	n.a.	T 28
W29	16 19 34	2°56'35	4♓51	26°57	29° 2	26° 4	2°18	24°24	25°24	4° 7	3°20	17°D57	17° 3	12° 6	n.a.	W29
T 30	16 23 31	3♊54'47	18♓20	28♊19	0♋15	26♈42	2♍23	24♓28	25♐22	4♍ 7	3♐19	17°R57	17♍ 0	12♋13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n53	11s41	2n15	16n25	1n38	20n42	1n16	3n 9	0s14	12n51	1n33	5s29	2s21	24s39	0s36	12n26	2n21	31s31	10s12	4n 1	4n39	18n59		n.a.
T 2	14 13	7 49	1 6	17 8	1 42	21 1	1 18	3 25	0 14	12 51	1 33	5 27	2 21	24 39	0 36	12 26	2 21	31 31	10 12	4 1	4 41	18 59		n.a.
F 3	14 32	3 37	0s 6	17 50	1 45	21 21	1 19	3 42	0 13	12 51	1 33	5 24	2 21	24 39	0 36	12 26	2 21	31 31	10 12	4 0	4 42	18 59		n.a.
S 4	14 51	0n41	1 17	18 30	1 48	21 39	1 21	3 58	0 12	12 50	1 32	5 22	2 21	24 39	0 36	12 26	2 20	31 31	10 12	4 1	4 43	18 59		n.a.
S 5	15 10	4 54	2 22	19 7	1 50	21 57	1 22	4 14	0 12	12 49	1 32	5 19	2 21	24 39	0 36	12 26	2 20	31 31	10 13	4 2	4 44	18 58		n.a.
M 6	15 28	8 50	3 19	19 42	1 52	22 15	1 23	4 30	0 11	12 49	1 31	5 17	2 22	24 39	0 36	12 26	2 20	31 31	10 13	4 4	4 46	18 58		n.a.
T 7	15 47	12 18	4 5	20 15	1 52	22 31	1 25	4 46	0 11	12 48	1 31	5 15	2 22	24 39	0 36	12 26	2 20	31 30	10 13	4 7	4 47	18 58		n.a.
W 8	16 5	15 10	4 39	20 46	1 53	22 48	1 26	5 2	0 10	12 47	1 31	5 12	2 22	24 39	0 36	12 26	2 20	31 30	10 13	4 11	4 48	18 58		n.a.
T 9	16 23	17 18	4 59	21 15	1 53	23 3	1 27	5 18	0 9	12 46	1 30	5 10	2 22	24 39	0 36	12 26	2 20	31 30	10 13	4 15	4 50	18 58		n.a.
F 10	16 40	18 38	5 5	21 42	1 52	23 18	1 28	5 34	0 9	12 45	1 30	5 8	2 22	24 39	0 36	12 26	2 20	31 30	10 13	4 19	4 51	18 58		n.a.
S 11	16 58	19 8	4 58	22 7	1 51	23 32	1 29	5 49	0 8	12 44	1 30	5 5	2 22	24 39	0 36	12 26	2 20	31 30	10 14	4 22	4 52	18 57		n.a.
S 12	17 15	18 47	4 38	22 30	1 49	23 45	1 30	6 5	0 7	12 43	1 29	5 3	2 23	24 39	0 36	12 26	2 20	31 30	10 14	4 25	4 53	18 57		n.a.
M13	17 31	17 36	4 6	22 50	1 47	23 58	1 31	6 21	0 7	12 42	1 29	5 1	2 23	24 39	0 36	12 26	2 20	31 30	10 14	4 27	4 55	18 57		n.a.
T 14	17 48	15 40	3 23	23 9	1 44	24 10	1 31	6 36	0 6	12 41	1 29	4 59	2 23	24 39	0 36	12 26	2 20	31 30	10 14	4 28	4 56	18 57		n.a.
W15	18 4	13 2	2 31	23 26	1 41	24 22	1 32	6 52	0 6	12 39	1 28	4 57	2 23	24 38	0 36	12 26	2 20	31 29	10 14	4 28	4 57	18 57		n.a.
T 16	18 20	9 47	1 32	23 41	1 37	24 32	1 33	7 8	0 5	12 38	1 28	4 55	2 23	24 38	0 36	12 26	2 20	31 29	10 14	4 28	4 58	18 57		n.a.
F 17	18 36	6 2	0 26	23 54	1 33	24 42	1 33	7 23	0 4	12 36	1 28	4 52	2 23	24 38	0 36	12 26	2 19	31 29	10 14	4 28	5 0	18 56		n.a.
S 18	18 51	1 53	0n42	24 5	1 29	24 51	1 34	7 38	0 4	12 35	1 27	4 50	2 24	24 38	0 36	12 26	2 19	31 29	10 14	4 28	5 1	18 56		n.a.
S 19	19 7	2s28	1 51	24 15	1 24	25 0	1 34	7 54	0 3	12 33	1 27	4 48	2 24	24 38	0 36	12 26	2 19	31 29	10 15	4 29	5 2	18 56		n.a.
M20	19 21	6 51	2 55	24 22	1 19	25 7	1 35	8 9	0 2	12 32	1 27	4 46	2 24	24 38	0 36	12 26	2 19	31 29	10 15	4 31	5 4	18 56		n.a.
T 21	19 36	11 0	3 50	24 28	1 14	25 14	1 35	8 24	0 2	12 30	1 26	4 45	2 24	24 38	0 36	12 26	2 19	31 28	10 15	4 33	5 5	18 56		n.a.
W22	19 50	14 35	4 32	24 33	1 8	25 20	1 35	8 39	0 1	12 28	1 26	4 43	2 24	24 38	0 36	12 26	2 19	31 28	10 15	4 37	5 6	18 55		n.a.
T 23	20 4	17 18	4 57	24 36	1 2	25 25	1 35	8 55	0 1	12 27	1 26	4 41	2 25	24 38	0 36	12 26	2 19	31 28	10 15	4 41	5 7	18 55		n.a.
F 24	20 17	18 53	5 2	24 37	0 56	25 30	1 35	9 10	0n 0	12 25	1 25	4 39	2 25	24 38	0 36	12 26	2 19	31 28	10 15	4 45	5 9	18 55		n.a.
S 25	20 31	19 8	4 45	24 37	0 49	25 34	1 35	9 25	0 1	12 23	1 25	4 37	2 25	24 38	0 36	12 25	2 19	31 28	10 15	4 48	5 10	18 55		n.a.
S 26	20 43	18 5	4 10	24 36	0 42	25 37	1 35	9 39	0 1	12 21	1 25	4 35	2 25	24 38	0 36	12 25	2 19	31 27	10 15	4 51	5 11	18 54		n.a.
M27	20 56	15 52	3 20	24 33	0 35	25 39	1 35	9 54	0 2	12 19	1 24	4 34	2 25	24 38	0 36	12 25	2 19	31 27	10 15	4 53	5 12	18 54		n.a.
T 28	21 8	12 43	2 18	24 29	0 27	25 40	1 35	10 9	0 3	12 17	1 24	4 32	2 26	24 38	0 36	12 25	2 19	31 27	10 15	4 53	5 14	18 54		n.a.
W29	21 20	8 56	1 9	24 24	0 20	25 41	1 35	10 24	0 3	12 14	1 24	4 30	2 26	24 38	0 36	12 25	2 19	31 27	10 15	4 54	5 15	18 54		n.a.
T 30	21n31	4s46	0s 2	24n18	0n12	25n41	1n34	10n38	0n 4	12n12	1n23	4s29	2s26	24s38	0s36	12n25	2n18	31s27	10s15	4n54	5n16	18n54		n.a.

Julian Day Number = 214187.5, Delta T = 31h46m56s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'09, Lahiri = -60°39'09 Julian Calendar 1 June 4127 BCE == Greg. Calendar 29 Apr. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

JULY 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 27 27	4♊53'01	1♈32	29♊40	1♋29	27♈20	2♍28	24♓33	25°R19	4♍ 8	3°R17	17°R56	16♍57	12♋20	n.a.	F 1
S 2	16 31 24	5°51'18	14°28	0♋59	2°42	27°57	2°34	24°37	25♐17	4° 8	3♐16	17♍54	16°54	12°26	n.a.	S 2
S 3	16 35 20	6°49'38	27°11	2°16	3°56	28°35	2°39	24°41	25°15	4° 9	3°15	17°49	16°51	12°33	n.a.	S 3
M 4	16 39 17	7°47'59	9♉43	3°32	5° 9	29°12	2°45	24°45	25°13	4° 9	3°14	17°41	16°48	12°40	n.a.	M 4
T 5	16 43 13	8°46'23	22° 5	4°45	6°23	29°49	2°51	24°49	25°10	4°10	3°12	17°30	16°44	12°47	n.a.	T 5
W 6	16 47 10	9°44'49	4♊19	5°58	7°36	0♉27	2°57	24°53	25° 8	4°10	3°11	17°17	16°41	12°53	n.a.	W 6
T 7	16 51 6	10°43'17	16°25	7° 8	8°50	1° 4	3° 4	24°57	25° 6	4°11	3°10	17° 3	16°38	13° 0	n.a.	T 7
F 8	16 55 3	11°41'48	28°24	8°16	10° 3	1°41	3°10	25° 0	25° 3	4°11	3° 8	16°49	16°35	13° 7	n.a.	F 8
S 9	16 59 0	12°40'20	10♋18	9°22	11°17	2°19	3°17	25° 4	25° 1	4°12	3° 7	16°36	16°32	13°13	n.a.	S 9
S 10	17 2 56	13°38'55	22° 8	10°25	12°30	2°56	3°23	25° 8	24°59	4°13	3° 6	16°26	16°28	13°20	n.a.	S 10
M11	17 6 53	14°37'31	3♌57	11°27	13°44	3°33	3°30	25°11	24°56	4°14	3° 4	16°18	16°25	13°27	n.a.	M11
T 12	17 10 49	15°36'10	15°48	12°26	14°57	4°10	3°37	25°14	24°54	4°14	3° 3	16°13	16°22	13°34	n.a.	T 12
W13	17 14 46	16°34'50	27°46	13°22	16°11	4°47	3°44	25°18	24°52	4°15	3° 2	16°10	16°19	13°40	n.a.	W13
T 14	17 18 42	17°33'32	9♍55	14°15	17°24	5°24	3°52	25°21	24°49	4°16	3° 1	16°10	16°16	13°47	n.a.	T 14
F 15	17 22 39	18°32'16	22°20	15° 5	18°37	6° 1	3°59	25°24	24°47	4°17	2°59	16°10	16°13	13°54	n.a.	F 15
S 16	17 26 35	19°31'03	5♎ 7	15°51	19°51	6°38	4° 7	25°27	24°44	4°18	2°58	16° 9	16° 9	14° 0	n.a.	S 16
S 17	17 30 32	20°29'51	18°21	16°34	21° 4	7°15	4°14	25°29	24°42	4°18	2°57	16° 7	16° 6	14° 7	n.a.	S 17
M18	17 34 28	21°28'41	2♏ 4	17°14	22°17	7°52	4°22	25°32	24°40	4°19	2°56	16° 3	16° 3	14°14	n.a.	M18
T 19	17 38 25	22°27'33	16°17	17°48	23°31	8°29	4°30	25°35	24°37	4°20	2°54	15°55	16° 0	14°20	n.a.	T 19
W20	17 42 21	23°26'28	0♐57	18°19	24°44	9° 5	4°38	25°37	24°35	4°21	2°53	15°46	15°57	14°27	n.a.	W20
T 21	17 46 18	24°25'24	16° 0	18°44	25°57	9°42	4°47	25°40	24°32	4°22	2°52	15°35	15°54	14°34	n.a.	T 21
F 22	17 50 15	25°24'23	1♑15	19° 5	27°10	10°19	4°55	25°42	24°30	4°23	2°51	15°24	15°50	14°41	n.a.	F 22
S 23	17 54 11	26°23'24	16°31	19°19	28°23	10°56	5° 3	25°44	24°28	4°25	2°50	15°14	15°47	14°47	n.a.	S 23
S 24	17 58 8	27°22'28	1♒37	19°28	29°37	11°32	5°12	25°46	24°25	4°26	2°48	15° 6	15°44	14°54	n.a.	S 24
M25	18 2 4	28°21'34	16°25	19°R30	0♌50	12° 9	5°21	25°48	24°23	4°27	2°47	15° 1	15°41	15° 1	n.a.	M25
T 26	18 6 1	29°20'42	0♓49	19°26	2° 3	12°45	5°30	25°50	24°20	4°28	2°46	14°59	15°38	15° 7	n.a.	T 26
W27	18 9 57	0♋19'53	14°47	19°14	3°16	13°22	5°39	25°52	24°18	4°29	2°45	14°D58	15°34	15°14	n.a.	W27
T 28	18 13 54	1°19'06	28°19	18°55	4°29	13°58	5°48	25°53	24°16	4°30	2°44	14°R58	15°31	15°21	n.a.	T 28
F 29	18 17 50	2°18'23	11♈27	18°28	5°42	14°35	5°57	25°55	24°13	4°32	2°43	14°58	15°28	15°28	n.a.	F 29
S 30	18 21 47	3°17'41	24°16	17°54	6°55	15°11	6° 6	25°56	24°11	4°33	2°42	14°56	15°25	15°34	n.a.	S 30
S 31	18 25 43	4♋17'03	6♉49	17♋12	8♌ 8	15♉47	6♍16	25♓58	24♐ 8	4♍34	2♐40	14♍52	15♍22	15♋41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n42	0s28	1s11	24n10	0n 4	25n40	1n34	10n53	0n 5	12n10	1n23	4s27	2s26	24s38	0s36	12n24	2n18	31s26	10s15	4n54	5n17	18n53		n.a.
S 2	21 53	3n47	2 16	24 2	0s 5	25 38	1 34	11 7	0 5	12 8	1 23	4 26	2 26	24 38	0 36	12 24	2 18	31 26	10 15	4 55	5 19	18 53		n.a.
S 3	22 3	7 47	3 12	23 52	0 13	25 36	1 33	11 22	0 6	12 5	1 22	4 24	2 27	24 38	0 36	12 24	2 18	31 26	10 16	4 57	5 20	18 53		n.a.
M 4	22 13	11 23	3 58	23 42	0 22	25 33	1 32	11 36	0 7	12 3	1 22	4 23	2 27	24 38	0 36	12 24	2 18	31 26	10 16	5 0	5 21	18 53		n.a.
T 5	22 23	14 26	4 31	23 31	0 31	25 28	1 32	11 50	0 7	12 0	1 22	4 21	2 27	24 37	0 36	12 23	2 18	31 25	10 16	5 4	5 23	18 52		n.a.
W 6	22 32	16 49	4 52	23 19	0 40	25 24	1 31	12 4	0 8	11 58	1 21	4 20	2 27	24 37	0 36	12 23	2 18	31 25	10 16	5 10	5 24	18 52		n.a.
T 7	22 41	18 25	5 0	23 6	0 49	25 18	1 30	12 18	0 9	11 55	1 21	4 18	2 28	24 37	0 36	12 23	2 18	31 25	10 16	5 15	5 25	18 52		n.a.
F 8	22 49	19 12	4 54	22 53	0 58	25 12	1 29	12 32	0 9	11 52	1 21	4 17	2 28	24 37	0 36	12 22	2 18	31 25	10 16	5 21	5 26	18 52		n.a.
S 9	22 57	19 7	4 35	22 39	1 8	25 4	1 28	12 46	0 10	11 50	1 20	4 16	2 28	24 37	0 36	12 22	2 18	31 24	10 16	5 26	5 28	18 51		n.a.
S 10	23 4	18 13	4 5	22 24	1 17	24 57	1 27	13 0	0 11	11 47	1 20	4 15	2 28	24 37	0 36	12 22	2 18	31 24	10 16	5 30	5 29	18 51		n.a.
M11	23 11	16 31	3 23	22 10	1 27	24 48	1 26	13 14	0 12	11 44	1 20	4 14	2 28	24 37	0 36	12 21	2 18	31 24	10 16	5 33	5 30	18 51		n.a.
T 12	23 18	14 7	2 33	21 55	1 36	24 38	1 24	13 27	0 12	11 41	1 19	4 12	2 29	24 37	0 37	12 21	2 18	31 24	10 16	5 35	5 31	18 50		n.a.
W13	23 24	11 5	1 36	21 40	1 46	24 28	1 23	13 41	0 13	11 38	1 19	4 11	2 29	24 37	0 37	12 21	2 17	31 23	10 16	5 36	5 33	18 50		n.a.
T 14	23 30	7 33	0 33	21 24	1 56	24 17	1 22	13 54	0 14	11 35	1 19	4 10	2 29	24 37	0 37	12 20	2 17	31 23	10 16	5 36	5 34	18 50		n.a.
F 15	23 36	3 37	0n33	21 9	2 5	24 6	1 20	14 7	0 14	11 32	1 18	4 9	2 29	24 37	0 37	12 20	2 17	31 23	10 16	5 36	5 35	18 50		n.a.
S 16	23 41	0s35	1 39	20 54	2 15	23 53	1 19	14 21	0 15	11 29	1 18	4 8	2 30	24 37	0 37	12 20	2 17	31 22	10 16	5 37	5 37	18 49		n.a.
S 17	23 45	4 54	2 42	20 40	2 24	23 40	1 17	14 34	0 16	11 26	1 18	4 7	2 30	24 36	0 37	12 19	2 17	31 22	10 16	5 37	5 38	18 49		n.a.
M18	23 49	9 8	3 37	20 26	2 34	23 27	1 15	14 47	0 16	11 23	1 18	4 6	2 30	24 36	0 37	12 19	2 17	31 22	10 16	5 39	5 39	18 49		n.a.
T 19	23 53	13 0	4 22	20 12	2 43	23 12	1 14	15 0	0 17	11 19	1 17	4 6	2 30	24 36	0 37	12 18	2 17	31 22	10 16	5 42	5 40	18 48		n.a.
W20	23 56	16 11	4 51	19 59	2 52	22 57	1 12	15 12	0 18	11 16	1 17	4 5	2 31	24 36	0 37	12 18	2 17	31 21	10 15	5 46	5 42	18 48		n.a.
T 21	23 59	18 22	5 1	19 47	3 0	22 42	1 10	15 25	0 19	11 13	1 17	4 4	2 31	24 36	0 37	12 17	2 17	31 21	10 15	5 50	5 43	18 48		n.a.
F 22	24 1	19 17	4 50	19 36	3 8	22 25	1 8	15 38	0 19	11 9	1 16	4 3	2 31	24 36	0 37	12 17	2 17	31 21	10 15	5 55	5 44	18 48		n.a.
S 23	24 3	18 48	4 18	19 26	3 16	22 8	1 6	15 50	0 20	11 6	1 16	4 3	2 31	24 36	0 37	12 16	2 17	31 20	10 15	5 58	5 45	18 47		n.a.
S 24	24 5	16 59	3 28	19 18	3 23	21 50	1 4	16 3	0 21	11 2	1 16	4 2	2 32	24 36	0 37	12 16	2 17	31 20	10 15	6 2	5 47	18 47		n.a.
M25	24 6	14 3	2 25	19 11	3 30	21 32	1 2	16 15	0 22	10 59	1 16	4 1	2 32	24 36	0 37	12 15	2 17	31 20	10 15	6 4	5 48	18 47		n.a.
T 26	24 6	10 20	1 14	19 6	3 35	21 13	0 59	16 27	0 22	10 55	1 15	4 1	2 32	24 36	0 37	12 15	2 17	31 19	10 15	6 5	5 49	18 46		n.a.
W27	24 6	6 8	0 1	19 3	3 40	20 54	0 57	16 39	0 23	10 51	1 15	4 0	2 32	24 36	0 37	12 14	2 16	31 19	10 15	6 5	5 50	18 46		n.a.
T 28	24 6	1 46	1s10	19 3	3 44	20 34	0 55	16 51	0 24	10 48	1 15	4 0	2 33	24 35	0 37	12 14	2 16	31 19	10 15	6 5	5 52	18 46		n.a.
F 29	24 5	2n35	2 16	19 4	3 46	20 13	0 52	17 3	0 25	10 44	1 15	4 0	2 33	24 35	0 37	12 13	2 16	31 18	10 15	6 5	5 53	18 45		n.a.
S 30	24 4	6 42	3 13	19 8	3 47	19 52	0 50	17 15	0 25	10 40	1 14	3 59	2 33	24 35	0 37	12 13	2 16	31 18	10 15	6 6	5 54	18 45		n.a.
S 31	24n 2	10n25	3s59	19n14	3s46	19n30	0n47	17n26	0n26	10n36	1n14	3s59	2s33	24s35	0s37	12n12	2n16	31s18	10s15	6n 7	5n55	18n45		n.a.

Julian Day Number = 214217.5, Delta T = 31h46m53s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'05, Lahiri = -60°39'05 Julian Calendar 1 July 4127 BCE == Greg. Calendar 29 May 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

AUGUST 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 29 40	5♋16'26	19♉ 9	16°R24	9♌21	16♉23	6♍25	25♓59	24°R 6	4♍36	2°R39	14°R45	15♍19	15♋48	n.a.	M 1
T 2	18 33 36	6°15'53	1♊20	15♋28	10°34	17° 0	6°35	26° 0	24♐ 4	4°37	2♐38	14♍35	15°15	15°54	n.a.	T 2
W 3	18 37 33	7°15'22	13°23	14°27	11°47	17°36	6°45	26° 1	24° 1	4°38	2°37	14°24	15°12	16° 1	n.a.	W 3
T 4	18 41 29	8°14'53	25°21	13°21	13° 0	18°12	6°55	26° 2	23°59	4°40	2°36	14°11	15° 9	16° 8	n.a.	T 4
F 5	18 45 26	9°14'27	7♋14	12°11	14°12	18°48	7° 5	26° 3	23°57	4°41	2°35	13°58	15° 6	16°14	n.a.	F 5
S 6	18 49 23	10°14'03	19° 5	11° 1	15°25	19°24	7°15	26° 3	23°54	4°43	2°34	13°46	15° 3	16°21	n.a.	S 6
S 7	18 53 19	11°13'41	0♌55	9°50	16°38	20° 0	7°25	26° 4	23°52	4°44	2°33	13°37	15° 0	16°28	n.a.	S 7
M 8	18 57 16	12°13'21	12°46	8°42	17°51	20°36	7°35	26° 4	23°50	4°46	2°32	13°29	14°56	16°35	n.a.	M 8
T 9	19 1 12	13°13'04	24°39	7°38	19° 3	21°12	7°46	26° 4	23°48	4°47	2°31	13°25	14°53	16°41	n.a.	T 9
W10	19 5 9	14°12'48	6♍40	6°40	20°16	21°48	7°56	26° 5	23°45	4°49	2°30	13°23	14°50	16°48	n.a.	W10
T 11	19 9 5	15°12'35	18°50	5°50	21°29	22°23	8° 7	26°R 5	23°43	4°51	2°29	13°D23	14°47	16°55	n.a.	T 11
F 12	19 13 2	16°12'23	1♎14	5° 9	22°41	22°59	8°17	26° 5	23°41	4°52	2°29	13°24	14°44	17° 1	n.a.	F 12
S 13	19 16 58	17°12'14	13°57	4°37	23°54	23°35	8°28	26° 4	23°39	4°54	2°28	13°R24	14°40	17° 8	n.a.	S 13
S 14	19 20 55	18°12'06	27° 4	4°17	25° 6	24°10	8°39	26° 4	23°37	4°55	2°27	13°24	14°37	17°15	n.a.	S 14
M15	19 24 51	19°12'01	10♏38	4°D 8	26°19	24°46	8°50	26° 4	23°35	4°57	2°26	13°22	14°34	17°22	n.a.	M15
T 16	19 28 48	20°11'57	24°42	4° 9	27°31	25°21	9° 1	26° 3	23°33	4°59	2°25	13°18	14°31	17°28	n.a.	T 16
W17	19 32 44	21°11'55	9♐13	4°22	28°44	25°57	9°12	26° 3	23°30	5° 1	2°24	13°11	14°28	17°35	n.a.	W17
T 18	19 36 41	22°11'56	24° 9	4°45	29°56	26°32	9°24	26° 2	23°28	5° 2	2°24	13° 4	14°25	17°42	n.a.	T 18
F 19	19 40 37	23°11'58	9♑22	5°18	1♏ 8	27° 7	9°35	26° 1	23°26	5° 4	2°23	12°56	14°21	17°48	n.a.	F 19
S 20	19 44 34	24°12'02	24°41	6° 0	2°21	27°43	9°46	26° 0	23°24	5° 6	2°22	12°49	14°18	17°55	n.a.	S 20
S 21	19 48 31	25°12'09	9♒56	6°50	3°33	28°18	9°58	25°59	23°22	5° 8	2°22	12°43	14°15	18° 2	n.a.	S 21
M22	19 52 27	26°12'17	24°56	7°48	4°45	28°53	10° 9	25°58	23°21	5°10	2°21	12°40	14°12	18° 8	n.a.	M22
T 23	19 56 24	27°12'28	9♓33	8°52	5°57	29°28	10°21	25°56	23°19	5°12	2°20	12°D38	14° 9	18°15	n.a.	T 23
W24	20 0 20	28°12'41	23°43	10° 2	7° 9	0♊ 3	10°33	25°55	23°17	5°13	2°20	12°39	14° 6	18°22	n.a.	W24
T 25	20 4 17	29°12'57	7♈25	11°17	8°21	0°38	10°44	25°53	23°15	5°15	2°19	12°40	14° 2	18°29	n.a.	T 25
F 26	20 8 13	0♌13'14	20°40	12°37	9°33	1°13	10°56	25°52	23°13	5°17	2°18	12°41	13°59	18°35	n.a.	F 26
S 27	20 12 10	1°13'35	3♉32	14° 0	10°45	1°48	11° 8	25°50	23°11	5°19	2°18	12°R42	13°56	18°42	n.a.	S 27
S 28	20 16 6	2°13'57	16° 4	15°26	11°57	2°22	11°20	25°48	23°10	5°21	2°17	12°41	13°53	18°49	n.a.	S 28
M29	20 20 3	3°14'22	28°20	16°55	13° 9	2°57	11°32	25°46	23° 8	5°23	2°17	12°38	13°50	18°55	n.a.	M29
T 30	20 23 59	4°14'49	10♊24	18°26	14°20	3°32	11°45	25°44	23° 6	5°25	2°16	12°33	13°46	19° 2	n.a.	T 30
W31	20 27 56	5♌15'18	22♊21	19♋59	15♍32	4♊ 6	11♍57	25♓42	23♐ 5	5♍27	2♐16	12♍27	13♍43	19♋ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 0	13n38	4s33	19n23	3s43	19n 8	0n45	17n38	0n27	10n32	1n14	3s59	2s34	24s35	0s37	12n12	2n16	31s17	10s15	6n10	5n57	18n44			n.a.
T 2	23 57	16 12	4 54	19 34	3 38	18 45	0 42	17 49	0 28	10 29	1 14	3 58	2 34	24 35	0 37	12 11	2 16	31 17	10 15	6 14	5 58	18 44			n.a.
W 3	23 54	18 3	5 2	19 48	3 32	18 22	0 39	18 0	0 28	10 25	1 13	3 58	2 34	24 35	0 37	12 11	2 16	31 17	10 14	6 19	5 59	18 44			n.a.
T 4	23 50	19 5	4 57	20 3	3 23	17 58	0 37	18 12	0 29	10 21	1 13	3 58	2 34	24 35	0 37	12 10	2 16	31 16	10 14	6 24	6 1	18 43			n.a.
F 5	23 46	19 17	4 38	20 21	3 12	17 34	0 34	18 23	0 30	10 17	1 13	3 58	2 35	24 35	0 37	12 9	2 16	31 16	10 14	6 29	6 2	18 43			n.a.
S 6	23 42	18 37	4 8	20 40	2 59	17 9	0 31	18 34	0 31	10 12	1 13	3 58	2 35	24 34	0 37	12 9	2 16	31 16	10 14	6 33	6 3	18 43			n.a.
S 7	23 37	17 10	3 26	21 0	2 44	16 44	0 28	18 44	0 31	10 8	1 12	3 58	2 35	24 34	0 37	12 8	2 16	31 16	10 14	6 37	6 4	18 42			n.a.
M 8	23 32	14 58	2 36	21 22	2 28	16 18	0 25	18 55	0 32	10 4	1 12	3 58	2 35	24 34	0 37	12 7	2 16	31 15	10 14	6 40	6 6	18 42			n.a.
T 9	23 26	12 7	1 39	21 43	2 10	15 52	0 22	19 6	0 33	10 0	1 12	3 58	2 36	24 34	0 37	12 7	2 16	31 15	10 14	6 42	6 7	18 42			n.a.
W10	23 19	8 46	0 36	22 5	1 51	15 26	0 19	19 16	0 34	9 56	1 12	3 58	2 36	24 34	0 37	12 6	2 16	31 15	10 14	6 42	6 8	18 41			n.a.
T 11	23 13	4 59	0n29	22 27	1 32	14 59	0 16	19 26	0 35	9 51	1 11	3 59	2 36	24 34	0 37	12 6	2 16	31 14	10 14	6 42	6 9	18 41			n.a.
F 12	23 5	0 56	1 34	22 48	1 12	14 32	0 13	19 36	0 35	9 47	1 11	3 59	2 36	24 34	0 37	12 5	2 15	31 14	10 13	6 42	6 11	18 40			n.a.
S 13	22 58	3s16	2 37	23 9	0 53	14 4	0 9	19 46	0 36	9 43	1 11	3 59	2 37	24 34	0 37	12 4	2 15	31 14	10 13	6 42	6 12	18 40			n.a.
S 14	22 50	7 25	3 33	23 29	0 34	13 37	0 6	19 56	0 37	9 38	1 11	4 0	2 37	24 34	0 37	12 4	2 15	31 13	10 13	6 42	6 13	18 40			n.a.
M15	22 41	11 20	4 19	23 47	0 15	13 8	0 3	20 6	0 38	9 34	1 10	4 0	2 37	24 33	0 37	12 3	2 15	31 13	10 13	6 43	6 14	18 39			n.a.
T 16	22 32	14 46	4 51	24 5	0n 2	12 40	0s 0	20 16	0 39	9 29	1 10	4 0	2 37	24 33	0 37	12 2	2 15	31 13	10 13	6 45	6 16	18 39			n.a.
W17	22 23	17 24	5 6	24 21	0 19	12 11	0 4	20 25	0 40	9 25	1 10	4 1	2 38	24 33	0 37	12 1	2 15	31 12	10 13	6 47	6 17	18 38			n.a.
T 18	22 13	18 57	5 1	24 35	0 34	11 42	0 7	20 35	0 40	9 20	1 10	4 1	2 38	24 33	0 37	12 1	2 15	31 12	10 13	6 50	6 18	18 38			n.a.
F 19	22 3	19 11	4 35	24 48	0 48	11 12	0 11	20 44	0 41	9 16	1 10	4 2	2 38	24 33	0 37	12 0	2 15	31 12	10 12	6 53	6 19	18 38			n.a.
S 20	21 52	18 2	3 49	24 58	1 0	10 43	0 14	20 53	0 42	9 11	1 9	4 3	2 38	24 33	0 37	11 59	2 15	31 11	10 12	6 56	6 21	18 37			n.a.
S 21	21 41	15 34	2 47	25 7	1 12	10 13	0 17	21 2	0 43	9 6	1 9	4 3	2 39	24 33	0 37	11 59	2 15	31 11	10 12	6 58	6 22	18 37			n.a.
M22	21 30	12 6	1 34	25 14	1 22	9 43	0 21	21 11	0 44	9 2	1 9	4 4	2 39	24 33	0 37	11 58	2 15	31 11	10 12	6 59	6 23	18 36			n.a.
T 23	21 18	7 57	0 17	25 18	1 30	9 12	0 24	21 20	0 45	8 57	1 9	4 5	2 39	24 33	0 37	11 57	2 15	31 10	10 12	7 0	6 24	18 36			n.a.
W24	21 6	3 28	1s 0	25 21	1 38	8 42	0 28	21 28	0 46	8 52	1 9	4 5	2 39	24 32	0 37	11 56	2 15	31 10	10 12	7 0	6 26	18 36			n.a.
T 25	20 53	1n 2	2 10	25 21	1 44	8 11	0 31	21 37	0 46	8 48	1 8	4 6	2 40	24 32	0 36	11 55	2 15	31 10	10 11	6 59	6 27	18 35			n.a.
F 26	20 40	5 21	3 12	25 18	1 49	7 40	0 35	21 45	0 47	8 43	1 8	4 7	2 40	24 32	0 36	11 55	2 15	31 10	10 11	6 59	6 28	18 35			n.a.
S 27	20 26	9 16	4 1	25 14	1 54	7 9	0 39	21 53	0 48	8 38	1 8	4 8	2 40	24 32	0 36	11 54	2 15	31 9	10 11	6 59	6 29	18 34			n.a.
S 28	20 13	12 41	4 38	25 7	1 57	6 38	0 42	22 1	0 49	8 33	1 8	4 9	2 40	24 32	0 36	11 53	2 15	31 9	10 11	6 59	6 31	18 34			n.a.
M29	19 58	15 27	5 1	24 59	1 59	6 6	0 46	22 9	0 50	8 28	1 8	4 10	2 40	24 32	0 36	11 52	2 15	31 9	10 11	7 0	6 32	18 34			n.a.
T 30	19 44	17 31	5 10	24 48	2 1	5 34	0 49	22 17	0 51	8 23	1 7	4 11	2 41	24 32	0 36	11 52	2 15	31 8	10 11	7 2	6 33	18 33			n.a.
W31	19n29	18n47	5s 6	24n35	2n 2	5n 3	0s53	22n24	0n52	8n18	1n 7	4s12	2s41	24s32	0s36	11n51	2n15	31s 8	10s10	7n 5	6n34	18n33			n.a.

Julian Day Number = 214248.5, Delta T = 31h46m49s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°46'01, Lahiri = -60°39'01 Julian Calendar 1 Aug. 4127 BCE == Greg. Calendar 29 June 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

SEPTEMBER 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 52	6♌15'49	4♋14	21♋33	16♍44	4♊41	12♍ 9	25°R40	23°R 3	5♍29	2°R15	12°R20	13♍40	19♋15	n.a.	T 1
F 2	20 35 49	7°16'22	16° 4	23° 8	17°55	5°15	12°21	25♓37	23♐ 2	5°31	2♐15	12♍13	13°37	19°22	n.a.	F 2
S 3	20 39 45	8°16'57	27°55	24°44	19° 7	5°50	12°34	25°35	23° 0	5°33	2°14	12° 7	13°34	19°29	n.a.	S 3
S 4	20 43 42	9°17'34	9♌48	26°21	20°18	6°24	12°46	25°32	22°59	5°35	2°14	12° 1	13°31	19°36	n.a.	S 4
M 5	20 47 39	10°18'13	21°44	27°58	21°29	6°58	12°59	25°29	22°57	5°37	2°14	11°58	13°27	19°42	n.a.	M 5
T 6	20 51 35	11°18'54	3♍46	29°36	22°41	7°32	13°11	25°27	22°56	5°40	2°13	11°56	13°24	19°49	n.a.	T 6
W 7	20 55 32	12°19'36	15°56	1♌14	23°52	8° 6	13°24	25°24	22°55	5°42	2°13	11°D56	13°21	19°56	n.a.	W 7
T 8	20 59 28	13°20'20	28°15	2°51	25° 3	8°40	13°37	25°21	22°53	5°44	2°13	11°57	13°18	20° 2	n.a.	T 8
F 9	21 3 25	14°21'05	10♎47	4°29	26°14	9°14	13°50	25°18	22°52	5°46	2°13	11°58	13°15	20° 9	n.a.	F 9
S 10	21 7 21	15°21'52	23°34	6° 7	27°25	9°48	14° 2	25°15	22°51	5°48	2°12	12° 0	13°11	20°16	n.a.	S 10
S 11	21 11 18	16°22'40	6♏40	7°45	28°36	10°21	14°15	25°11	22°50	5°50	2°12	12° 1	13° 8	20°22	n.a.	S 11
M12	21 15 14	17°23'30	20° 8	9°23	29°47	10°55	14°28	25° 8	22°49	5°52	2°12	12°R 2	13° 5	20°29	n.a.	M12
T 13	21 19 11	18°24'21	3♐59	11° 0	0♎58	11°29	14°41	25° 4	22°47	5°55	2°12	12° 1	13° 2	20°36	n.a.	T 13
W14	21 23 7	19°25'13	18°14	12°38	2° 8	12° 2	14°54	25° 1	22°46	5°57	2°12	11°59	12°59	20°42	n.a.	W14
T 15	21 27 4	20°26'06	2♑51	14°15	3°19	12°35	15° 7	24°57	22°45	5°59	2°12	11°56	12°56	20°49	n.a.	T 15
F 16	21 31 1	21°27'01	17°44	15°52	4°29	13° 9	15°20	24°54	22°45	6° 1	2°12	11°53	12°52	20°56	n.a.	F 16
S 17	21 34 57	22°27'57	2♒48	17°28	5°40	13°42	15°33	24°50	22°44	6° 3	2°12	11°51	12°49	21° 3	n.a.	S 17
S 18	21 38 54	23°28'55	17°52	19° 5	6°50	14°15	15°47	24°46	22°43	6° 6	2°D12	11°49	12°46	21° 9	n.a.	S 18
M19	21 42 50	24°29'53	2♓48	20°41	8° 0	14°48	16° 0	24°42	22°42	6° 8	2°12	11°48	12°43	21°16	n.a.	M19
T 20	21 46 47	25°30'53	17°28	22°17	9°10	15°21	16°13	24°38	22°41	6°10	2°12	11°D48	12°40	21°23	n.a.	T 20
W21	21 50 43	26°31'55	1♈45	23°53	10°20	15°54	16°26	24°34	22°41	6°12	2°12	11°48	12°37	21°29	n.a.	W21
T 22	21 54 40	27°32'57	15°36	25°28	11°30	16°26	16°40	24°30	22°40	6°15	2°12	11°49	12°33	21°36	n.a.	T 22
F 23	21 58 36	28°34'02	29° 1	27° 4	12°40	16°59	16°53	24°26	22°39	6°17	2°12	11°51	12°30	21°43	n.a.	F 23
S 24	22 2 33	29°35'08	12♉ 0	28°39	13°49	17°31	17° 7	24°21	22°39	6°19	2°12	11°52	12°27	21°49	n.a.	S 24
S 25	22 6 29	0♍36'15	24°37	0♍14	14°59	18° 4	17°20	24°17	22°38	6°21	2°12	11°52	12°24	21°56	n.a.	S 25
M26	22 10 26	1°37'24	6♊56	1°49	16° 8	18°36	17°33	24°13	22°38	6°24	2°13	11°R52	12°21	22° 3	n.a.	M26
T 27	22 14 23	2°38'34	19° 0	3°23	17°18	19° 8	17°47	24° 8	22°37	6°26	2°13	11°52	12°17	22°10	n.a.	T 27
W28	22 18 19	3°39'46	0♋56	4°58	18°27	19°40	18° 0	24° 4	22°37	6°28	2°13	11°51	12°14	22°16	n.a.	W28
T 29	22 22 16	4°40'59	12°47	6°33	19°36	20°12	18°14	23°59	22°37	6°30	2°13	11°50	12°11	22°23	n.a.	T 29
F 30	22 26 12	5♍42'13	24♋36	8♍ 7	20♎45	20♊44	18♍28	23♓54	22♐37	6♍33	2♐14	11♍49	12♍ 8	22♋30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19n14	19n14	4s48	24n20	2n 2	4n31	0s57	22n32	0n53	8n13	1n 7	4s13	2s41	24s32	0s36	11n50	2n15	31s 8	10s10	7n 7	6n36	18n32		n.a.	T 1
F 2	18 58	18 50	4 19	24 3	2 1	3 59	1 0	22 39	0 54	8 8	1 7	4 14	2 41	24 32	0 36	11 49	2 15	31 8	10 10	7 10	6 37	18 32		n.a.	F 2
S 3	18 42	17 36	3 37	23 45	2 0	3 27	1 4	22 46	0 55	8 3	1 7	4 16	2 41	24 31	0 36	11 48	2 14	31 7	10 10	7 13	6 38	18 31		n.a.	S 3
S 4	18 26	15 37	2 47	23 24	1 58	2 55	1 7	22 54	0 56	7 58	1 7	4 17	2 42	24 31	0 36	11 48	2 14	31 7	10 10	7 15	6 40	18 31		n.a.	S 4
M 5	18 9	12 57	1 48	23 3	1 56	2 23	1 11	23 0	0 56	7 53	1 6	4 18	2 42	24 31	0 36	11 47	2 14	31 7	10 9	7 16	6 41	18 30		n.a.	M 5
T 6	17 52	9 43	0 45	22 39	1 54	1 51	1 15	23 7	0 57	7 48	1 6	4 19	2 42	24 31	0 36	11 46	2 14	31 7	10 9	7 17	6 42	18 30		n.a.	T 6
W 7	17 35	6 2	0n22	22 14	1 50	1 19	1 18	23 14	0 58	7 43	1 6	4 21	2 42	24 31	0 36	11 45	2 14	31 6	10 9	7 17	6 43	18 30		n.a.	W 7
T 8	17 17	2 4	1 29	21 48	1 47	0 46	1 22	23 20	0 59	7 38	1 6	4 22	2 42	24 31	0 36	11 44	2 14	31 6	10 9	7 16	6 45	18 29		n.a.	T 8
F 9	16 59	2s 4	2 32	21 21	1 43	0 14	1 25	23 27	1 0	7 32	1 6	4 24	2 43	24 31	0 36	11 43	2 14	31 6	10 9	7 16	6 46	18 29		n.a.	F 9
S 10	16 41	6 10	3 29	20 52	1 39	0s18	1 29	23 33	1 1	7 27	1 6	4 25	2 43	24 31	0 36	11 43	2 14	31 6	10 8	7 15	6 47	18 28		n.a.	S 10
S 11	16 22	10 5	4 17	20 22	1 35	0 50	1 32	23 39	1 2	7 22	1 5	4 27	2 43	24 31	0 36	11 42	2 14	31 5	10 8	7 15	6 48	18 28		n.a.	S 11
M12	16 3	13 35	4 53	19 51	1 30	1 22	1 36	23 45	1 3	7 17	1 5	4 28	2 43	24 31	0 36	11 41	2 14	31 5	10 8	7 14	6 50	18 27		n.a.	M12
T 13	15 44	16 26	5 12	19 19	1 25	1 54	1 39	23 51	1 4	7 11	1 5	4 30	2 43	24 31	0 36	11 40	2 14	31 5	10 8	7 15	6 51	18 27		n.a.	T 13
W14	15 24	18 22	5 13	18 46	1 20	2 26	1 43	23 57	1 5	7 6	1 5	4 31	2 43	24 30	0 36	11 39	2 14	31 5	10 8	7 16	6 52	18 26		n.a.	W14
T 15	15 5	19 10	4 55	18 12	1 15	2 58	1 46	24 2	1 6	7 1	1 5	4 33	2 44	24 30	0 36	11 38	2 14	31 4	10 7	7 17	6 53	18 26		n.a.	T 15
F 16	14 45	18 40	4 16	17 38	1 9	3 30	1 50	24 7	1 7	6 55	1 5	4 34	2 44	24 30	0 36	11 37	2 14	31 4	10 7	7 18	6 55	18 25		n.a.	F 16
S 17	14 24	16 51	3 19	17 2	1 4	4 2	1 53	24 13	1 8	6 50	1 4	4 36	2 44	24 30	0 36	11 37	2 14	31 4	10 7	7 19	6 56	18 25		n.a.	S 17
S 18	14 4	13 52	2 9	16 26	0 58	4 33	1 56	24 18	1 9	6 45	1 4	4 38	2 44	24 30	0 36	11 36	2 14	31 4	10 7	7 19	6 57	18 24		n.a.	S 18
M19	13 43	10 0	0 50	15 49	0 52	5 5	1 59	24 23	1 10	6 39	1 4	4 40	2 44	24 30	0 36	11 35	2 14	31 4	10 7	7 20	6 58	18 24		n.a.	M19
T 20	13 22	5 34	0s31	15 12	0 46	5 36	2 3	24 28	1 11	6 34	1 4	4 41	2 44	24 30	0 36	11 34	2 14	31 3	10 6	7 20	7 0	18 23		n.a.	T 20
W21	13 1	0 56	1 48	14 34	0 40	6 7	2 6	24 32	1 13	6 28	1 4	4 43	2 44	24 30	0 36	11 33	2 14	31 3	10 6	7 20	7 1	18 23		n.a.	W21
T 22	12 40	3n36	2 57	13 55	0 34	6 38	2 9	24 37	1 14	6 23	1 4	4 45	2 44	24 30	0 36	11 32	2 14	31 3	10 6	7 19	7 2	18 22		n.a.	T 22
F 23	12 18	7 49	3 53	13 16	0 28	7 9	2 12	24 41	1 15	6 17	1 4	4 47	2 45	24 30	0 36	11 31	2 14	31 3	10 6	7 19	7 3	18 22		n.a.	F 23
S 24	11 56	11 30	4 35	12 37	0 22	7 40	2 15	24 46	1 16	6 12	1 4	4 49	2 45	24 30	0 36	11 31	2 14	31 3	10 6	7 18	7 5	18 21		n.a.	S 24
S 25	11 34	14 33	5 3	11 56	0 15	8 10	2 18	24 50	1 17	6 6	1 3	4 50	2 45	24 30	0 36	11 30	2 14	31 2	10 5	7 18	7 6	18 21		n.a.	S 25
M26	11 12	16 53	5 16	11 16	0 9	8 40	2 21	24 54	1 18	6 1	1 3	4 52	2 45	24 30	0 36	11 29	2 14	31 2	10 5	7 18	7 7	18 20		n.a.	M26
T 27	10 49	18 25	5 15	10 35	0 3	9 10	2 24	24 58	1 19	5 55	1 3	4 54	2 45	24 30	0 36	11 28	2 14	31 2	10 5	7 18	7 8	18 20		n.a.	T 27
W28	10 26	19 6	5 0	9 54	0s 4	9 40	2 26	25 2	1 20	5 50	1 3	4 56	2 45	24 30	0 36	11 27	2 14	31 2	10 5	7 19	7 9	18 19		n.a.	W28
T 29	10 3	18 57	4 32	9 12	0 10	10 10	2 29	25 5	1 21	5 44	1 3	4 58	2 45	24 30	0 36	11 26	2 14	31 2	10 4	7 19	7 11	18 19		n.a.	T 29
F 30	9n40	17n59	3s53	8n30	0s16	10s39	2s32	25n 9	1n22	5n39	1n 3	5s 0	2s45	24s30	0s36	11n25	2n14	31s 2	10s 4	7n19	7n12	18n18		n.a.	F 30

Julian Day Number = 214279.5, Delta T = 31h46m46s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'57, Lahiri = -60°38'57 Julian Calendar 1 Sept. 4127 BCE == Greg. Calendar 30 July 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

OCTOBER 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 30 9	6♍43'28	6♌28	9♍42	21♎53	21♊16	18♍41	23°R50	22°R36	6♍35	2♐14	11°R48	12♍ 5	22♋36	n.a.	S 1
S 2	22 34 5	7°44'45	18°26	11°16	23° 2	21°48	18°55	23♓45	22♐36	6°37	2°14	11♍48	12° 2	22°43	n.a.	S 2
M 3	22 38 2	8°46'02	0♍31	12°50	24°11	22°19	19° 8	23°40	22°36	6°39	2°15	11°47	11°58	22°50	n.a.	M 3
T 4	22 41 59	9°47'20	12°45	14°24	25°19	22°50	19°22	23°35	22°D36	6°42	2°15	11°D47	11°55	22°56	n.a.	T 4
W 5	22 45 55	10°48'39	25°10	15°59	26°27	23°22	19°36	23°31	22°36	6°44	2°16	11°47	11°52	23° 3	n.a.	W 5
T 6	22 49 52	11°49'58	7♎47	17°33	27°35	23°53	19°49	23°26	22°36	6°46	2°16	11°R47	11°49	23°10	n.a.	T 6
F 7	22 53 48	12°51'18	20°37	19° 7	28°43	24°24	20° 3	23°21	22°36	6°48	2°17	11°47	11°46	23°16	n.a.	F 7
S 8	22 57 45	13°52'39	3♏40	20°41	29°50	24°54	20°17	23°16	22°36	6°51	2°17	11°47	11°42	23°23	n.a.	S 8
S 9	23 1 41	14°54'00	16°58	22°16	0♏58	25°25	20°31	23°11	22°37	6°53	2°18	11°47	11°39	23°30	n.a.	S 9
M10	23 5 38	15°55'22	0♐30	23°50	2° 5	25°56	20°44	23° 6	22°37	6°55	2°18	11°46	11°36	23°37	n.a.	M10
T 11	23 9 34	16°56'44	14°18	25°24	3°12	26°26	20°58	23° 1	22°37	6°57	2°19	11°D46	11°33	23°43	n.a.	T 11
W12	23 13 31	17°58'06	28°20	26°59	4°19	26°56	21°12	22°56	22°38	7° 0	2°20	11°46	11°30	23°50	n.a.	W12
T 13	23 17 28	18°59'28	12♑37	28°33	5°26	27°26	21°26	22°51	22°38	7° 2	2°20	11°47	11°27	23°57	n.a.	T 13
F 14	23 21 24	20° 0'50	27° 5	0♎ 8	6°32	27°56	21°39	22°46	22°39	7° 4	2°21	11°47	11°23	24° 3	n.a.	F 14
S 15	23 25 21	21° 2'13	11♒40	1°42	7°39	28°26	21°53	22°41	22°39	7° 6	2°22	11°48	11°20	24°10	n.a.	S 15
S 16	23 29 17	22° 3'35	26°19	3°16	8°45	28°56	22° 7	22°36	22°40	7° 9	2°22	11°49	11°17	24°17	n.a.	S 16
M17	23 33 14	23° 4'58	10♓54	4°51	9°50	29°25	22°21	22°31	22°40	7°11	2°23	11°R49	11°14	24°23	n.a.	M17
T 18	23 37 10	24° 6'20	25°19	6°25	10°56	29°55	22°35	22°26	22°41	7°13	2°24	11°49	11°11	24°30	n.a.	T 18
W19	23 41 7	25° 7'43	9♈29	7°59	12° 1	0♋24	22°48	22°21	22°42	7°15	2°25	11°48	11° 8	24°37	n.a.	W19
T 20	23 45 4	26° 9'07	23°19	9°33	13° 6	0°53	23° 2	22°16	22°43	7°17	2°25	11°46	11° 4	24°43	n.a.	T 20
F 21	23 49 0	27°10'30	6♉46	11° 6	14°11	1°21	23°16	22°11	22°43	7°20	2°26	11°44	11° 1	24°50	n.a.	F 21
S 22	23 52 57	28°11'54	19°51	12°39	15°15	1°50	23°30	22° 6	22°44	7°22	2°27	11°42	10°58	24°57	n.a.	S 22
S 23	23 56 53	29°13'18	2♊33	14°12	16°19	2°18	23°43	22° 1	22°45	7°24	2°28	11°40	10°55	25° 3	n.a.	S 23
M24	0 0 50	0♎14'43	14°56	15°44	17°23	2°47	23°57	21°56	22°46	7°26	2°29	11°38	10°52	25°10	n.a.	M24
T 25	0 4 46	1°16'07	27° 4	17°15	18°27	3°15	24°11	21°51	22°47	7°28	2°30	11°D37	10°48	25°17	n.a.	T 25
W26	0 8 43	2°17'32	9♋ 0	18°46	19°30	3°43	24°25	21°46	22°48	7°30	2°31	11°37	10°45	25°24	n.a.	W26
T 27	0 12 40	3°18'57	20°51	20°15	20°33	4°10	24°38	21°41	22°50	7°32	2°32	11°38	10°42	25°30	n.a.	T 27
F 28	0 16 36	4°20'22	2♌41	21°43	21°35	4°38	24°52	21°36	22°51	7°34	2°33	11°40	10°39	25°37	n.a.	F 28
S 29	0 20 33	5°21'47	14°34	23° 9	22°37	5° 5	25° 6	21°31	22°52	7°36	2°34	11°42	10°36	25°44	n.a.	S 29
S 30	0 24 29	6°23'12	26°36	24°33	23°39	5°32	25°19	21°26	22°53	7°38	2°35	11°43	10°33	25°50	n.a.	S 30
M31	0 28 26	7♎24'37	8♍48	25♎54	24♏41	5♋59	25♍33	21♓22	22♐55	7♍41	2♐36	11°R44	10♍29	25♋57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n17	16n13	3s 4	7n48	0s23	11s 8	2s34	25n12	1n24	5n33	1n 3	5s 2	2s45	24s30	0s36	11n24	2n14	31s 2	10s 4	7n20	7n13	18n18		n.a.
S 2	8 54	13 44	2 6	7 6	0 29	11 37	2 37	25 15	1 25	5 28	1 3	5 4	2 45	24 29	0 36	11 24	2 14	31 1	10 4	7 20	7 14	18 17		n.a.
M 3	8 30	10 38	1 2	6 23	0 35	12 5	2 39	25 19	1 26	5 22	1 2	5 6	2 45	24 29	0 36	11 23	2 14	31 1	10 4	7 20	7 16	18 17		n.a.
T 4	8 7	7 2	0n 5	5 40	0 41	12 33	2 41	25 22	1 27	5 16	1 2	5 8	2 45	24 29	0 36	11 22	2 14	31 1	10 3	7 20	7 17	18 16		n.a.
W 5	7 43	3 6	1 14	4 58	0 47	13 1	2 44	25 25	1 28	5 11	1 2	5 10	2 45	24 29	0 36	11 21	2 14	31 1	10 3	7 20	7 18	18 15		n.a.
T 6	7 19	1s 3	2 20	4 14	0 53	13 28	2 46	25 27	1 30	5 5	1 2	5 12	2 45	24 29	0 36	11 20	2 14	31 1	10 3	7 20	7 19	18 15		n.a.
F 7	6 55	5 12	3 20	3 31	0 59	13 55	2 48	25 30	1 31	5 0	1 2	5 14	2 45	24 29	0 36	11 19	2 14	31 1	10 3	7 20	7 21	18 14		n.a.
S 8	6 31	9 11	4 10	2 48	1 5	14 22	2 50	25 32	1 32	4 54	1 2	5 16	2 45	24 29	0 36	11 18	2 14	31 1	10 3	7 20	7 22	18 14		n.a.
S 9	6 6	12 46	4 49	2 5	1 10	14 48	2 52	25 35	1 33	4 48	1 2	5 18	2 45	24 29	0 36	11 18	2 14	31 1	10 2	7 20	7 23	18 13		n.a.
M10	5 42	15 45	5 12	1 21	1 16	15 14	2 53	25 37	1 35	4 43	1 2	5 20	2 45	24 29	0 36	11 17	2 14	31 1	10 2	7 20	7 24	18 13		n.a.
T 11	5 18	17 54	5 17	0 38	1 21	15 39	2 55	25 39	1 36	4 37	1 2	5 22	2 45	24 29	0 36	11 16	2 14	31 1	10 2	7 20	7 26	18 12		n.a.
W12	4 53	19 1	5 5	0s 5	1 26	16 4	2 56	25 41	1 37	4 31	1 2	5 24	2 45	24 29	0 36	11 15	2 14	31 1	10 2	7 20	7 27	18 12		n.a.
T 13	4 28	18 58	4 33	0 48	1 31	16 29	2 58	25 43	1 38	4 26	1 2	5 26	2 45	24 29	0 36	11 14	2 14	31 1	10 2	7 20	7 28	18 11		n.a.
F 14	4 4	17 40	3 44	1 31	1 36	16 53	2 59	25 45	1 40	4 20	1 1	5 28	2 45	24 29	0 35	11 13	2 14	31 1	10 1	7 20	7 29	18 10		n.a.
S 15	3 39	15 13	2 40	2 14	1 41	17 17	3 0	25 47	1 41	4 14	1 1	5 30	2 45	24 29	0 35	11 13	2 14	31 1	10 1	7 20	7 31	18 10		n.a.
S 16	3 14	11 46	1 25	2 56	1 45	17 40	3 2	25 49	1 42	4 9	1 1	5 32	2 45	24 29	0 35	11 12	2 14	31 0	10 1	7 19	7 32	18 9		n.a.
M17	2 49	7 36	0 5	3 38	1 49	18 3	3 3	25 50	1 44	4 3	1 1	5 34	2 45	24 29	0 35	11 11	2 14	31 0	10 1	7 19	7 33	18 9		n.a.
T 18	2 24	3 2	1s14	4 20	1 53	18 25	3 3	25 52	1 45	3 57	1 1	5 36	2 45	24 29	0 35	11 10	2 14	31 0	10 1	7 19	7 34	18 8		n.a.
W19	1 59	1n37	2 27	5 2	1 56	18 47	3 4	25 53	1 46	3 52	1 1	5 38	2 45	24 29	0 35	11 9	2 14	31 0	10 0	7 20	7 36	18 7		n.a.
T 20	1 34	6 4	3 30	5 42	2 0	19 8	3 5	25 54	1 48	3 46	1 1	5 40	2 45	24 29	0 35	11 8	2 14	31 0	10 0	7 20	7 37	18 7		n.a.
F 21	1 9	10 5	4 20	6 23	2 2	19 29	3 5	25 55	1 49	3 40	1 1	5 42	2 45	24 29	0 35	11 8	2 14	31 0	10 0	7 21	7 38	18 6		n.a.
S 22	0 44	13 29	4 54	7 2	2 5	19 49	3 6	25 56	1 51	3 35	1 1	5 44	2 45	24 29	0 35	11 7	2 14	31 0	10 0	7 22	7 39	18 6		n.a.
S 23	0 19	16 9	5 12	7 41	2 7	20 8	3 6	25 57	1 52	3 29	1 1	5 46	2 45	24 30	0 35	11 6	2 14	31 0	10 0	7 23	7 41	18 5		n.a.
M24	0s 6	18 0	5 16	8 19	2 8	20 27	3 6	25 58	1 53	3 23	1 1	5 48	2 45	24 30	0 35	11 5	2 14	31 1	10 0	7 24	7 42	18 4		n.a.
T 25	0 31	19 0	5 5	8 56	2 9	20 46	3 6	25 59	1 55	3 18	1 1	5 50	2 45	24 30	0 35	11 4	2 14	31 1	9 59	7 24	7 43	18 4		n.a.
W26	0 56	19 7	4 41	9 32	2 10	21 4	3 5	26 0	1 56	3 12	1 1	5 52	2 44	24 30	0 35	11 4	2 14	31 1	9 59	7 24	7 44	18 3		n.a.
T 27	1 21	18 24	4 5	10 7	2 9	21 21	3 5	26 0	1 58	3 6	1 0	5 54	2 44	24 30	0 35	11 3	2 14	31 1	9 59	7 24	7 46	18 3		n.a.
F 28	1 46	16 53	3 19	10 40	2 9	21 38	3 5	26 1	1 59	3 1	1 0	5 55	2 44	24 30	0 35	11 2	2 14	31 1	9 59	7 23	7 47	18 2		n.a.
S 29	2 11	14 37	2 24	11 12	2 7	21 54	3 4	26 1	2 1	2 55	1 0	5 57	2 44	24 30	0 35	11 1	2 14	31 1	9 59	7 22	7 48	18 1		n.a.
S 30	2 36	11 43	1 23	11 41	2 5	22 9	3 3	26 2	2 2	2 50	1 0	5 59	2 44	24 30	0 35	11 1	2 15	31 1	9 59	7 22	7 49	18 1		n.a.
M31	3s 1	8n15	0s16	12s 9	2s 1	22s24	3s 2	26n 2	2n 4	2n44	1n 0	6s 1	2s44	24s30	0s35	11n 0	2n15	31s 1	9s58	7n21	7n50	18n 0		n.a.

Julian Day Number = 214309.5, Delta T = 31h46m43s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'53, Lahiri = -60°38'52 Julian Calendar 1 Oct. 4127 BCE == Greg. Calendar 29 Aug. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

NOVEMBER 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 22	8♎26'01	21♍15	27♎12	25♏42	6♋25	25♍47	21°R17	22♐56	7♍43	2♐37	11°R44	10♍26	26♋ 4	n.a.	T 1
W 2	0 36 19	9°27'25	3♎57	28°27	26°42	6°52	26° 0	21♓12	22°57	7°45	2°38	11♍42	10°23	26°10	n.a.	W 2
T 3	0 40 16	10°28'49	16°56	29°38	27°42	7°18	26°14	21° 8	22°59	7°47	2°40	11°39	10°20	26°17	n.a.	T 3
F 4	0 44 12	11°30'13	0♏11	0♏45	28°42	7°44	26°28	21° 3	23° 0	7°49	2°41	11°34	10°17	26°24	n.a.	F 4
S 5	0 48 9	12°31'35	13°39	1°45	29°41	8° 9	26°41	20°59	23° 2	7°50	2°42	11°29	10°14	26°30	n.a.	S 5
S 6	0 52 5	13°32'57	27°20	2°40	0♐40	8°35	26°55	20°54	23° 4	7°52	2°43	11°24	10°10	26°37	n.a.	S 6
M 7	0 56 2	14°34'19	11♐11	3°27	1°39	9° 0	27° 8	20°50	23° 5	7°54	2°44	11°19	10° 7	26°44	n.a.	M 7
T 8	0 59 58	15°35'39	25° 9	4° 6	2°36	9°25	27°22	20°45	23° 7	7°56	2°46	11°16	10° 4	26°50	n.a.	T 8
W 9	1 3 55	16°36'59	9♑13	4°36	3°34	9°49	27°35	20°41	23° 9	7°58	2°47	11°14	10° 1	26°57	n.a.	W 9
T 10	1 7 52	17°38'17	23°21	4°57	4°30	10°14	27°48	20°37	23°11	8° 0	2°48	11°D14	9°58	27° 4	n.a.	T 10
F 11	1 11 48	18°39'34	7♒30	5°R 7	5°26	10°38	28° 2	20°33	23°13	8° 2	2°49	11°15	9°54	27°10	n.a.	F 11
S 12	1 15 45	19°40'51	21°41	5° 5	6°22	11° 1	28°15	20°29	23°14	8° 4	2°51	11°17	9°51	27°17	n.a.	S 12
S 13	1 19 41	20°42'06	5♓50	4°52	7°17	11°25	28°28	20°25	23°16	8° 5	2°52	11°R18	9°48	27°24	n.a.	S 13
M14	1 23 38	21°43'19	19°55	4°28	8°11	11°48	28°42	20°21	23°18	8° 7	2°53	11°18	9°45	27°30	n.a.	M14
T 15	1 27 35	22°44'32	3♈54	3°52	9° 4	12°11	28°55	20°17	23°20	8° 9	2°55	11°15	9°42	27°37	n.a.	T 15
W16	1 31 31	23°45'44	17°42	3° 4	9°57	12°34	29° 8	20°13	23°22	8°11	2°56	11°11	9°39	27°44	n.a.	W16
T 17	1 35 28	24°46'54	1♉17	2° 8	10°49	12°56	29°21	20° 9	23°25	8°12	2°58	11° 5	9°35	27°51	n.a.	T 17
F 18	1 39 24	25°48'04	14°35	1° 3	11°41	13°18	29°34	20° 6	23°27	8°14	2°59	10°57	9°32	27°57	n.a.	F 18
S 19	1 43 21	26°49'13	27°35	29♎52	12°31	13°39	29°47	20° 2	23°29	8°16	3° 0	10°48	9°29	28° 4	n.a.	S 19
S 20	1 47 17	27°50'21	10♊17	28°37	13°21	14° 1	0♎ 0	19°59	23°31	8°17	3° 2	10°40	9°26	28°11	n.a.	S 20
M21	1 51 14	28°51'27	22°41	27°20	14°10	14°21	0°13	19°56	23°33	8°19	3° 3	10°33	9°23	28°17	n.a.	M21
T 22	1 55 11	29°52'33	4♋50	26° 4	14°57	14°42	0°26	19°52	23°36	8°21	3° 5	10°27	9°19	28°24	n.a.	T 22
W23	1 59 7	0♏53'38	16°47	24°51	15°44	15° 2	0°39	19°49	23°38	8°22	3° 6	10°24	9°16	28°31	n.a.	W23
T 24	2 3 4	1°54'42	28°38	23°42	16°30	15°22	0°52	19°46	23°40	8°24	3° 8	10°D23	9°13	28°37	n.a.	T 24
F 25	2 7 0	2°55'45	10♌28	22°40	17°15	15°42	1° 5	19°43	23°43	8°25	3° 9	10°23	9°10	28°44	n.a.	F 25
S 26	2 10 57	3°56'46	22°21	21°45	17°59	16° 1	1°17	19°40	23°45	8°27	3°11	10°24	9° 7	28°51	n.a.	S 26
S 27	2 14 53	4°57'47	4♍23	20°59	18°42	16°19	1°30	19°37	23°48	8°28	3°12	10°R25	9° 4	28°57	n.a.	S 27
M28	2 18 50	5°58'46	16°39	20°21	19°24	16°38	1°43	19°35	23°50	8°30	3°14	10°25	9° 0	29° 4	n.a.	M28
T 29	2 22 47	6°59'44	29°13	19°52	20° 5	16°55	1°55	19°32	23°53	8°31	3°16	10°23	8°57	29°11	n.a.	T 29
W30	2 26 43	8♏ 0'41	12♎ 8	19♎31	20♐44	17♋13	2♎ 8	19♓30	23♐55	8♍32	3♐17	10♍19	8♍54	29♋17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	4n21	0n52	12s35	1s57	22s38	3s 1	26n 2	2n 5	2n38	1n 0	6s 3	2s44	24s30	0s35	10n59	2n15	31s 1	9s58	7n21	7n52	17n59		n.a.
W 2	3 51	0 12	1 59	12 58	1 52	22 52	3 0	26 2	2 7	2 33	1 0	6 4	2 44	24 30	0 35	10 58	2 15	31 1	9 58	7 22	7 53	17 59		n.a.
T 3	4 16	4s 3	3 1	13 18	1 46	23 5	2 58	26 2	2 9	2 27	1 0	6 6	2 43	24 30	0 35	10 58	2 15	31 1	9 58	7 23	7 54	17 58		n.a.
F 4	4 40	8 12	3 55	13 36	1 39	23 17	2 56	26 3	2 10	2 22	1 0	6 8	2 43	24 30	0 35	10 57	2 15	31 1	9 58	7 25	7 55	17 57		n.a.
S 5	5 5	11 59	4 36	13 50	1 31	23 29	2 54	26 3	2 12	2 16	1 0	6 9	2 43	24 30	0 35	10 56	2 15	31 1	9 58	7 27	7 57	17 57		n.a.
S 6	5 29	15 12	5 3	14 0	1 21	23 40	2 52	26 3	2 13	2 10	1 0	6 11	2 43	24 30	0 35	10 55	2 15	31 2	9 57	7 29	7 58	17 56		n.a.
M 7	5 54	17 36	5 12	14 7	1 11	23 50	2 50	26 2	2 15	2 5	1 0	6 13	2 43	24 30	0 35	10 55	2 15	31 2	9 57	7 31	7 59	17 56		n.a.
T 8	6 18	18 58	5 3	14 9	0 59	24 0	2 48	26 2	2 17	1 59	1 0	6 14	2 42	24 30	0 35	10 54	2 15	31 2	9 57	7 32	8 0	17 55		n.a.
W 9	6 42	19 11	4 36	14 7	0 45	24 9	2 45	26 2	2 18	1 54	1 0	6 16	2 42	24 30	0 35	10 53	2 15	31 2	9 57	7 33	8 2	17 54		n.a.
T 10	7 7	18 13	3 52	14 0	0 30	24 17	2 42	26 2	2 20	1 48	1 0	6 17	2 42	24 31	0 35	10 53	2 15	31 2	9 57	7 33	8 3	17 54		n.a.
F 11	7 31	16 7	2 54	13 49	0 14	24 25	2 39	26 2	2 22	1 43	1 0	6 19	2 42	24 31	0 35	10 52	2 15	31 2	9 57	7 33	8 4	17 53		n.a.
S 12	7 54	13 1	1 45	13 32	0n 3	24 32	2 36	26 1	2 24	1 37	1 0	6 20	2 42	24 31	0 35	10 51	2 15	31 2	9 57	7 32	8 5	17 52		n.a.
S 13	8 18	9 10	0 30	13 10	0 21	24 38	2 33	26 1	2 25	1 32	1 0	6 22	2 41	24 31	0 35	10 51	2 15	31 3	9 57	7 32	8 6	17 52		n.a.
M14	8 42	4 49	0s47	12 44	0 40	24 44	2 29	26 1	2 27	1 26	1 0	6 23	2 41	24 31	0 35	10 50	2 15	31 3	9 56	7 32	8 8	17 51		n.a.
T 15	9 5	0 14	2 0	12 13	1 0	24 49	2 25	26 0	2 29	1 21	1 0	6 25	2 41	24 31	0 35	10 49	2 15	31 3	9 56	7 33	8 9	17 50		n.a.
W16	9 28	4n18	3 5	11 38	1 20	24 53	2 21	26 0	2 31	1 16	1 0	6 26	2 41	24 31	0 35	10 49	2 15	31 3	9 56	7 34	8 10	17 49		n.a.
T 17	9 51	8 33	3 58	11 0	1 39	24 57	2 17	26 0	2 33	1 10	1 0	6 27	2 41	24 31	0 35	10 48	2 15	31 3	9 56	7 37	8 11	17 49		n.a.
F 18	10 14	12 16	4 37	10 19	1 58	25 0	2 12	25 59	2 35	1 5	1 0	6 28	2 40	24 31	0 35	10 48	2 15	31 3	9 56	7 40	8 13	17 48		n.a.
S 19	10 37	15 18	5 0	9 37	2 16	25 2	2 8	25 59	2 36	1 0	1 0	6 30	2 40	24 31	0 35	10 47	2 15	31 4	9 56	7 43	8 14	17 47		n.a.
S 20	11 0	17 32	5 8	8 54	2 33	25 4	2 3	25 58	2 38	0 54	1 0	6 31	2 40	24 31	0 35	10 46	2 15	31 4	9 56	7 46	8 15	17 47		n.a.
M21	11 22	18 53	5 1	8 13	2 48	25 5	1 57	25 58	2 40	0 49	1 0	6 32	2 40	24 31	0 35	10 46	2 16	31 4	9 56	7 49	8 16	17 46		n.a.
T 22	11 44	19 20	4 41	7 33	3 0	25 5	1 52	25 58	2 42	0 44	1 0	6 33	2 39	24 32	0 35	10 45	2 16	31 4	9 56	7 51	8 18	17 45		n.a.
W23	12 6	18 55	4 9	6 56	3 11	25 5	1 46	25 57	2 44	0 38	1 0	6 34	2 39	24 32	0 35	10 45	2 16	31 5	9 56	7 53	8 19	17 45		n.a.
T 24	12 28	17 39	3 26	6 23	3 19	25 4	1 40	25 57	2 46	0 33	1 0	6 35	2 39	24 32	0 35	10 44	2 16	31 5	9 55	7 53	8 20	17 44		n.a.
F 25	12 50	15 38	2 34	5 54	3 25	25 2	1 34	25 56	2 48	0 28	1 0	6 36	2 39	24 32	0 35	10 44	2 16	31 5	9 55	7 53	8 21	17 43		n.a.
S 26	13 11	12 57	1 36	5 29	3 29	25 0	1 27	25 56	2 50	0 23	1 0	6 37	2 38	24 32	0 35	10 43	2 16	31 5	9 55	7 53	8 22	17 42		n.a.
S 27	13 32	9 40	0 32	5 10	3 31	24 57	1 21	25 56	2 52	0 18	1 0	6 38	2 38	24 32	0 35	10 43	2 16	31 6	9 55	7 52	8 24	17 42		n.a.
M28	13 53	5 55	0n33	4 56	3 31	24 54	1 14	25 55	2 54	0 12	1 0	6 39	2 38	24 32	0 35	10 42	2 16	31 6	9 55	7 52	8 25	17 41		n.a.
T 29	14 14	1 50	1 39	4 46	3 29	24 50	1 6	25 55	2 56	0 7	1 0	6 39	2 37	24 32	0 35	10 42	2 16	31 6	9 55	7 53	8 26	17 40		n.a.
W30	14s34	2s27	2n41	4s41	3n26	24s45	0s59	25n55	2n59	0n 2	1n 0	6s40	2s37	24s32	0s35	10n41	2n16	31s 6	9s55	7n55	8n27	17n40		n.a.

Julian Day Number = 214340.5, Delta T = 31h46m40s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'49, Lahiri = -60°38'48 Julian Calendar 1 Nov. 4127 BCE == Greg. Calendar 29 Sept. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4127 BCE
geocentric

DECEMBER 4127 BCE (-4126) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 30 40	9♏ 1'37	25♎24	19°R19	21♐22	17♋30	2♎20	19°R27	23♐58	8♍34	3♐19	10°R12	8♍51	29♋24	n.a.	T 1
F 2	2 34 36	10° 2'31	9♏ 2	19°D15	21°59	17°46	2°32	19♓25	24° 1	8°35	3°20	10♍ 3	8°48	29°31	n.a.	F 2
S 3	2 38 33	11° 3'23	22°58	19♎19	22°34	18° 2	2°45	19°23	24° 3	8°36	3°22	9°52	8°45	29°37	n.a.	S 3
S 4	2 42 29	12° 4'14	7♐ 8	19°30	23° 8	18°18	2°57	19°21	24° 6	8°38	3°24	9°42	8°41	29°44	n.a.	S 4
M 5	2 46 26	13° 5'03	21°27	19°47	23°41	18°33	3° 9	19°19	24° 9	8°39	3°25	9°32	8°38	29°51	n.a.	M 5
T 6	2 50 23	14° 5'50	5♑48	20°10	24°12	18°48	3°21	19°17	24°12	8°40	3°27	9°25	8°35	29°57	n.a.	T 6
W 7	2 54 19	15° 6'36	20° 8	20°39	24°41	19° 2	3°33	19°15	24°14	8°41	3°28	9°20	8°32	0♌ 4	n.a.	W 7
T 8	2 58 16	16° 7'19	4♒22	21°13	25° 9	19°15	3°45	19°14	24°17	8°42	3°30	9°17	8°29	0°11	n.a.	T 8
F 9	3 2 12	17° 8'00	18°28	21°52	25°35	19°28	3°57	19°12	24°20	8°44	3°32	9°D17	8°25	0°17	n.a.	F 9
S 10	3 6 9	18° 8'39	2♓26	22°35	25°59	19°41	4° 9	19°11	24°23	8°45	3°33	9°R17	8°22	0°24	n.a.	S 10
S 11	3 10 5	19° 9'16	16°15	23°22	26°21	19°53	4°20	19°10	24°26	8°46	3°35	9°17	8°19	0°31	n.a.	S 11
M12	3 14 2	20° 9'51	29°56	24°12	26°41	20° 5	4°32	19° 8	24°29	8°47	3°37	9°15	8°16	0°37	n.a.	M12
T 13	3 17 58	21°10'24	13♈27	25° 6	26°59	20°16	4°44	19° 7	24°32	8°48	3°38	9°11	8°13	0°44	n.a.	T 13
W14	3 21 55	22°10'55	26°50	26° 3	27°15	20°26	4°55	19° 6	24°35	8°49	3°40	9° 4	8°10	0°51	n.a.	W14
T 15	3 25 52	23°11'23	10♉ 1	27° 3	27°29	20°36	5° 6	19° 6	24°38	8°50	3°42	8°54	8° 6	0°58	n.a.	T 15
F 16	3 29 48	24°11'50	23° 1	28° 5	27°41	20°45	5°18	19° 5	24°41	8°50	3°44	8°41	8° 3	1° 4	n.a.	F 16
S 17	3 33 45	25°12'15	5♊47	29°10	27°51	20°54	5°29	19° 4	24°44	8°51	3°45	8°28	8° 0	1°11	n.a.	S 17
S 18	3 37 41	26°12'38	18°19	0♏17	27°58	21° 2	5°40	19° 4	24°47	8°52	3°47	8°15	7°57	1°18	n.a.	S 18
M19	3 41 38	27°12'59	0♋37	1°26	28° 3	21° 9	5°51	19° 3	24°50	8°53	3°49	8° 3	7°54	1°24	n.a.	M19
T 20	3 45 34	28°13'18	12°43	2°37	28°R 5	21°16	6° 2	19° 3	24°53	8°54	3°50	7°53	7°50	1°31	n.a.	T 20
W21	3 49 31	29°13'36	24°39	3°49	28° 5	21°22	6°13	19° 3	24°56	8°54	3°52	7°46	7°47	1°38	n.a.	W21
T 22	3 53 28	0♐13'51	6♌29	5° 4	28° 2	21°27	6°24	19°D 3	25° 0	8°55	3°54	7°41	7°44	1°44	n.a.	T 22
F 23	3 57 24	1°14'05	18°18	6°20	27°57	21°32	6°34	19° 3	25° 3	8°56	3°56	7°39	7°41	1°51	n.a.	F 23
S 24	4 1 21	2°14'16	0♍10	7°38	27°50	21°36	6°45	19° 3	25° 6	8°56	3°57	7°39	7°38	1°58	n.a.	S 24
S 25	4 5 17	3°14'26	12°10	8°57	27°40	21°39	6°55	19° 4	25° 9	8°57	3°59	7°38	7°35	2° 4	n.a.	S 25
M26	4 9 14	4°14'34	24°25	10°18	27°27	21°42	7° 6	19° 4	25°12	8°58	4° 1	7°38	7°31	2°11	n.a.	M26
T 27	4 13 10	5°14'41	7♎ 0	11°40	27°12	21°44	7°16	19° 5	25°16	8°58	4° 2	7°35	7°28	2°18	n.a.	T 27
W28	4 17 7	6°14'45	19°58	13° 3	26°54	21°45	7°26	19° 5	25°19	8°59	4° 4	7°30	7°25	2°24	n.a.	W28
T 29	4 21 3	7°14'47	3♏23	14°28	26°34	21°R46	7°36	19° 6	25°22	8°59	4° 6	7°23	7°22	2°31	n.a.	T 29
F 30	4 25 0	8°14'48	17°14	15°54	26°12	21°45	7°46	19° 7	25°26	9° 0	4° 8	7°12	7°19	2°38	n.a.	F 30
S 31	4 28 57	9♐14'46	1♐29	17♏21	25♐47	21♋44	7♎56	19♓ 8	25♐29	9♍ 0	4♐ 9	7♍ 1	7♍16	2♌44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14s54	6s44	3n37	4s40	3n21	24s40	0s51	25n55	3n 1	0s 3	1n 0	6s41	2s37	24s33	0s35	10n41	2n16	31s 7	9s55	7n57	8n29	17n39			n.a.
F 2	15 14	10 48	4 21	4 44	3 16	24 34	0 43	25 55	3 3	0 8	1 0	6 41	2 37	24 33	0 35	10 40	2 16	31 7	9 55	8 1	8 30	17 38			n.a.
S 3	15 34	14 21	4 51	4 51	3 10	24 28	0 34	25 55	3 5	0 13	1 0	6 42	2 36	24 33	0 35	10 40	2 16	31 7	9 55	8 5	8 31	17 37			n.a.
S 4	15 53	17 7	5 3	5 2	3 3	24 21	0 25	25 55	3 7	0 18	1 0	6 43	2 36	24 33	0 34	10 39	2 16	31 8	9 55	8 9	8 32	17 37			n.a.
M 5	16 12	18 53	4 57	5 15	2 55	24 13	0 16	25 55	3 9	0 23	1 0	6 43	2 36	24 33	0 34	10 39	2 16	31 8	9 55	8 13	8 33	17 36			n.a.
T 6	16 31	19 26	4 33	5 32	2 47	24 6	0 7	25 55	3 12	0 28	1 0	6 44	2 35	24 33	0 34	10 39	2 17	31 8	9 55	8 16	8 35	17 35			n.a.
W 7	16 49	18 45	3 51	5 51	2 38	23 57	0n 3	25 55	3 14	0 33	1 0	6 44	2 35	24 33	0 34	10 38	2 17	31 8	9 55	8 17	8 36	17 34			n.a.
T 8	17 7	16 53	2 55	6 12	2 30	23 48	0 13	25 55	3 16	0 37	1 0	6 44	2 35	24 33	0 34	10 38	2 17	31 9	9 55	8 18	8 37	17 34			n.a.
F 9	17 25	14 0	1 49	6 35	2 20	23 39	0 23	25 55	3 19	0 42	1 0	6 45	2 34	24 33	0 34	10 38	2 17	31 9	9 55	8 19	8 38	17 33			n.a.
S 10	17 43	10 20	0 36	7 0	2 11	23 29	0 34	25 56	3 21	0 47	1 0	6 45	2 34	24 34	0 34	10 37	2 17	31 9	9 55	8 19	8 40	17 32			n.a.
S 11	18 0	6 8	0s37	7 26	2 2	23 19	0 45	25 56	3 23	0 52	1 0	6 45	2 34	24 34	0 34	10 37	2 17	31 10	9 55	8 19	8 41	17 31			n.a.
M12	18 17	1 40	1 47	7 54	1 52	23 8	0 56	25 57	3 26	0 57	1 0	6 45	2 33	24 34	0 34	10 36	2 17	31 10	9 55	8 19	8 42	17 31			n.a.
T 13	18 33	2n51	2 51	8 23	1 43	22 57	1 7	25 57	3 28	1 1	1 0	6 45	2 33	24 34	0 34	10 36	2 17	31 10	9 55	8 21	8 43	17 30			n.a.
W14	18 49	7 9	3 44	8 53	1 33	22 46	1 19	25 58	3 30	1 6	1 0	6 46	2 33	24 34	0 34	10 36	2 17	31 11	9 55	8 24	8 44	17 29			n.a.
T 15	19 5	11 4	4 24	9 24	1 24	22 34	1 31	25 59	3 33	1 10	1 0	6 46	2 33	24 34	0 34	10 36	2 17	31 11	9 55	8 27	8 46	17 28			n.a.
F 16	19 21	14 22	4 50	9 56	1 15	22 22	1 44	26 0	3 35	1 15	1 0	6 46	2 32	24 34	0 34	10 35	2 17	31 12	9 55	8 32	8 47	17 27			n.a.
S 17	19 36	16 56	5 1	10 28	1 5	22 9	1 56	26 1	3 38	1 20	1 0	6 46	2 32	24 34	0 34	10 35	2 17	31 12	9 55	8 37	8 48	17 27			n.a.
S 18	19 51	18 40	4 56	11 1	0 56	21 56	2 9	26 2	3 40	1 24	1 0	6 45	2 32	24 35	0 34	10 35	2 17	31 12	9 55	8 42	8 49	17 26			n.a.
M19	20 5	19 28	4 38	11 34	0 47	21 43	2 22	26 3	3 43	1 29	1 0	6 45	2 31	24 35	0 34	10 35	2 17	31 13	9 55	8 47	8 51	17 25			n.a.
T 20	20 19	19 22	4 8	12 8	0 38	21 30	2 36	26 5	3 45	1 33	1 0	6 45	2 31	24 35	0 34	10 34	2 18	31 13	9 55	8 51	8 52	17 24			n.a.
W21	20 33	18 24	3 27	12 41	0 29	21 16	2 49	26 6	3 48	1 37	1 0	6 45	2 31	24 35	0 34	10 34	2 18	31 13	9 55	8 54	8 53	17 23			n.a.
T 22	20 46	16 38	2 37	13 15	0 20	21 3	3 3	26 8	3 50	1 42	1 0	6 45	2 30	24 35	0 34	10 34	2 18	31 14	9 55	8 55	8 54	17 23			n.a.
F 23	20 59	14 11	1 41	13 49	0 12	20 48	3 17	26 9	3 53	1 46	1 0	6 44	2 30	24 35	0 34	10 34	2 18	31 14	9 55	8 56	8 55	17 22			n.a.
S 24	21 11	11 7	0 40	14 23	0 3	20 34	3 31	26 11	3 55	1 50	1 0	6 44	2 30	24 35	0 34	10 34	2 18	31 15	9 55	8 56	8 57	17 21			n.a.
S 25	21 23	7 33	0n24	14 57	0s 5	20 20	3 45	26 13	3 58	1 54	1 0	6 43	2 29	24 35	0 34	10 33	2 18	31 15	9 55	8 56	8 58	17 20			n.a.
M26	21 35	3 37	1 28	15 31	0 13	20 6	4 0	26 15	4 0	1 59	1 0	6 43	2 29	24 35	0 34	10 33	2 18	31 15	9 55	8 57	8 59	17 19			n.a.
T 27	21 46	0s35	2 29	16 5	0 20	19 51	4 14	26 17	4 3	2 3	1 0	6 42	2 29	24 36	0 34	10 33	2 18	31 16	9 55	8 58	9 0	17 19			n.a.
W28	21 57	4 53	3 24	16 38	0 28	19 36	4 28	26 20	4 5	2 7	1 0	6 42	2 28	24 36	0 34	10 33	2 18	31 16	9 55	8 59	9 1	17 18			n.a.
T 29	22 8	9 5	4 10	17 11	0 35	19 22	4 42	26 22	4 8	2 11	1 0	6 41	2 28	24 36	0 34	10 33	2 18	31 17	9 55	9 2	9 3	17 17			n.a.
F 30	22 18	12 56	4 43	17 44	0 42	19 7	4 56	26 24	4 10	2 15	1 0	6 41	2 28	24 36	0 34	10 33	2 18	31 17	9 55	9 6	9 4	17 16			n.a.
S 31	22s27	16s 9	4n59	18s16	0s49	18s53	5n10	26n27	4n13	2s19	1n 0	6s40	2s27	24s36	0s34	10n33	2n18	31s17	9s55	9n11	9n 5	17n15			n.a.

Julian Day Number = 214370.5, Delta T = 31h46m36s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'45, Lahiri = -60°38'44 Julian Calendar 1 Dec. 4127 BCE == Greg. Calendar 29 Oct. 4127 BCE

The year -4126 astronomical counting style corresponds to year 4127 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

JANUARY 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 53	10♐14'42	16♐ 3	18♏50	25°R20	21°R43	8♎ 6	19♓ 9	25♐32	9♍ 0	4♐11	6°R48	7♍12	2♌51	n.a.	S 1
M 2	4 36 50	11°14'36	0♑48	20°19	24♐51	21♋40	8°15	19°10	25°36	9° 1	4°13	6♍37	7° 9	2°58	n.a.	M 2
T 3	4 40 46	12°14'28	15°37	21°50	24°21	21°37	8°25	19°12	25°39	9° 1	4°14	6°28	7° 6	3° 4	n.a.	T 3
W 4	4 44 43	13°14'17	0♒20	23°22	23°48	21°33	8°34	19°13	25°42	9° 1	4°16	6°22	7° 3	3°11	n.a.	W 4
T 5	4 48 39	14°14'04	14°52	24°55	23°14	21°28	8°43	19°15	25°46	9° 2	4°18	6°18	7° 0	3°18	n.a.	T 5
F 6	4 52 36	15°13'48	29° 9	26°29	22°39	21°22	8°53	19°16	25°49	9° 2	4°20	6°17	6°56	3°24	n.a.	F 6
S 7	4 56 32	16°13'30	13♓ 9	28° 5	22° 2	21°16	9° 2	19°18	25°52	9° 2	4°21	6°17	6°53	3°31	n.a.	S 7
S 8	5 0 29	17°13'09	26°53	29°41	21°25	21° 9	9°10	19°20	25°56	9° 2	4°23	6°17	6°50	3°38	n.a.	S 8
M 9	5 4 25	18°12'45	10♈21	1♐19	20°47	21° 1	9°19	19°22	25°59	9° 2	4°25	6°15	6°47	3°44	n.a.	M 9
T 10	5 8 22	19°12'19	23°35	2°58	20° 9	20°52	9°28	19°24	26° 3	9° 2	4°26	6°11	6°44	3°51	n.a.	T 10
W11	5 12 19	20°11'50	6♉37	4°38	19°31	20°42	9°36	19°26	26° 6	9° 2	4°28	6° 4	6°41	3°58	n.a.	W11
T 12	5 16 15	21°11'19	19°27	6°20	18°52	20°32	9°45	19°29	26° 9	9°R 2	4°30	5°55	6°37	4° 4	n.a.	T 12
F 13	5 20 12	22°10'46	2♊ 6	8° 2	18°15	20°21	9°53	19°31	26°13	9° 2	4°31	5°43	6°34	4°11	n.a.	F 13
S 14	5 24 8	23°10'10	14°35	9°46	17°38	20° 9	10° 1	19°34	26°16	9° 2	4°33	5°30	6°31	4°18	n.a.	S 14
S 15	5 28 5	24° 9'32	26°53	11°31	17° 1	19°57	10° 9	19°36	26°20	9° 2	4°35	5°17	6°28	4°24	n.a.	S 15
M16	5 32 1	25° 8'51	9♋ 1	13°17	16°26	19°44	10°17	19°39	26°23	9° 2	4°36	5° 5	6°25	4°31	n.a.	M16
T 17	5 35 58	26° 8'09	21° 1	15° 5	15°53	19°30	10°25	19°42	26°27	9° 2	4°38	4°55	6°22	4°38	n.a.	T 17
W18	5 39 54	27° 7'24	2♌54	16°54	15°21	19°15	10°32	19°45	26°30	9° 2	4°39	4°48	6°18	4°44	n.a.	W18
T 19	5 43 51	28° 6'37	14°42	18°44	14°50	19° 0	10°40	19°48	26°33	9° 1	4°41	4°44	6°15	4°51	n.a.	T 19
F 20	5 47 47	29° 5'47	26°30	20°35	14°22	18°44	10°47	19°51	26°37	9° 1	4°43	4°41	6°12	4°58	n.a.	F 20
S 21	5 51 44	0♑ 4'56	8♍21	22°28	13°55	18°27	10°54	19°54	26°40	9° 1	4°44	4°D41	6° 9	5° 4	n.a.	S 21
S 22	5 55 40	1° 4'03	20°20	24°22	13°31	18°10	11° 1	19°58	26°44	9° 0	4°46	4°42	6° 6	5°11	n.a.	S 22
M23	5 59 37	2° 3'07	2♎33	26°17	13° 9	17°52	11° 8	20° 1	26°47	9° 0	4°47	4°R42	6° 2	5°18	n.a.	M23
T 24	6 3 34	3° 2'10	15° 5	28°14	12°50	17°34	11°15	20° 5	26°50	9° 0	4°49	4°41	5°59	5°24	n.a.	T 24
W25	6 7 30	4° 1'10	28° 1	0♑11	12°33	17°15	11°21	20° 8	26°54	8°59	4°50	4°39	5°56	5°31	n.a.	W25
T 26	6 11 27	5° 0'09	11♏24	2°10	12°18	16°55	11°28	20°12	26°57	8°59	4°52	4°34	5°53	5°38	n.a.	T 26
F 27	6 15 23	5°59'06	25°16	4°10	12° 6	16°35	11°34	20°16	27° 1	8°58	4°54	4°27	5°50	5°44	n.a.	F 27
S 28	6 19 20	6°58'00	9♐36	6°11	11°56	16°15	11°40	20°20	27° 4	8°58	4°55	4°18	5°47	5°51	n.a.	S 28
S 29	6 23 16	7°56'53	24°20	8°13	11°48	15°54	11°46	20°24	27° 7	8°57	4°57	4° 9	5°43	5°58	n.a.	S 29
M30	6 27 13	8°55'43	9♑20	10°16	11°44	15°33	11°52	20°28	27°11	8°57	4°58	4° 1	5°40	6° 4	n.a.	M30
T 31	6 31 9	9♑54'31	24♑27	12♑20	11♐41	15♋11	11♎58	20♓32	27♐14	8♍56	5♐ 0	3♍54	5♍37	6♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s36	18s26	4n57	18s48	0s56	18s39	5n23	26n30	4n15	2s23	1n 0	6s39	2s27	24s36	0s34	10n33	2n18	31s18	9s55	9n15	9n 6	17n14			n.a.
M 2	22 45	19 32	4 35	19 19	1 2	18 24	5 36	26 33	4 18	2 26	1 0	6 38	2 27	24 36	0 34	10 33	2 19	31 18	9 55	9 20	9 8	17 14			n.a.
T 3	22 53	19 18	3 54	19 50	1 8	18 10	5 49	26 36	4 20	2 30	1 0	6 37	2 26	24 36	0 34	10 32	2 19	31 19	9 55	9 23	9 9	17 13			n.a.
W 4	23 1	17 45	2 58	20 19	1 14	17 57	6 1	26 39	4 23	2 34	1 1	6 37	2 26	24 36	0 34	10 32	2 19	31 19	9 56	9 26	9 10	17 12			n.a.
T 5	23 9	15 4	1 51	20 48	1 19	17 43	6 13	26 42	4 25	2 38	1 1	6 36	2 26	24 37	0 34	10 32	2 19	31 20	9 56	9 27	9 11	17 11			n.a.
F 6	23 16	11 30	0 38	21 17	1 24	17 30	6 24	26 45	4 28	2 41	1 1	6 35	2 25	24 37	0 34	10 32	2 19	31 20	9 56	9 27	9 12	17 10			n.a.
S 7	23 22	7 21	0s36	21 44	1 29	17 17	6 35	26 49	4 30	2 45	1 1	6 34	2 25	24 37	0 34	10 32	2 19	31 20	9 56	9 27	9 14	17 9			n.a.
S 8	23 28	2 54	1 47	22 10	1 34	17 5	6 45	26 52	4 32	2 48	1 1	6 33	2 25	24 37	0 34	10 32	2 19	31 21	9 56	9 27	9 15	17 9			n.a.
M 9	23 34	1n37	2 50	22 36	1 38	16 54	6 54	26 56	4 35	2 52	1 1	6 32	2 24	24 37	0 34	10 32	2 19	31 21	9 56	9 28	9 16	17 8			n.a.
T 10	23 39	5 58	3 43	23 0	1 42	16 43	7 3	27 0	4 37	2 55	1 1	6 30	2 24	24 37	0 34	10 33	2 19	31 22	9 56	9 30	9 17	17 7			n.a.
W11	23 44	9 58	4 23	23 23	1 45	16 32	7 10	27 3	4 39	2 59	1 1	6 29	2 24	24 37	0 34	10 33	2 19	31 22	9 56	9 32	9 18	17 6			n.a.
T 12	23 48	13 27	4 49	23 45	1 48	16 22	7 17	27 7	4 41	3 2	1 1	6 28	2 23	24 37	0 34	10 33	2 19	31 23	9 56	9 36	9 20	17 5			n.a.
F 13	23 52	16 15	5 1	24 5	1 51	16 13	7 23	27 11	4 44	3 5	1 1	6 27	2 23	24 37	0 34	10 33	2 19	31 23	9 57	9 40	9 21	17 4			n.a.
S 14	23 55	18 16	4 58	24 24	1 53	16 5	7 28	27 15	4 46	3 9	1 1	6 25	2 23	24 38	0 34	10 33	2 19	31 24	9 57	9 45	9 22	17 3			n.a.
S 15	23 58	19 24	4 41	24 41	1 55	15 57	7 32	27 19	4 48	3 12	1 1	6 24	2 23	24 38	0 34	10 33	2 20	31 24	9 57	9 50	9 23	17 2			n.a.
M16	24 1	19 37	4 11	24 57	1 56	15 51	7 35	27 23	4 50	3 15	1 1	6 23	2 22	24 38	0 34	10 33	2 20	31 25	9 57	9 55	9 24	17 2			n.a.
T 17	24 3	18 57	3 30	25 11	1 57	15 45	7 38	27 27	4 52	3 18	1 1	6 21	2 22	24 38	0 34	10 33	2 20	31 25	9 57	9 58	9 26	17 1			n.a.
W18	24 4	17 27	2 41	25 24	1 58	15 40	7 40	27 31	4 53	3 21	1 1	6 20	2 22	24 38	0 34	10 33	2 20	31 26	9 57	10 1	9 27	17 0			n.a.
T 19	24 6	15 13	1 45	25 34	1 58	15 36	7 40	27 35	4 55	3 24	1 1	6 18	2 21	24 38	0 34	10 33	2 20	31 26	9 57	10 3	9 28	16 59			n.a.
F 20	24 6	12 21	0 44	25 43	1 57	15 33	7 40	27 39	4 57	3 27	1 2	6 17	2 21	24 38	0 34	10 34	2 20	31 26	9 58	10 3	9 29	16 58			n.a.
S 21	24 6	8 58	0n20	25 49	1 56	15 30	7 39	27 43	4 58	3 30	1 2	6 15	2 21	24 38	0 34	10 34	2 20	31 27	9 58	10 3	9 30	16 57			n.a.
S 22	24 6	5 12	1 23	25 53	1 54	15 29	7 38	27 47	5 0	3 32	1 2	6 13	2 20	24 38	0 34	10 34	2 20	31 27	9 58	10 3	9 32	16 56			n.a.
M23	24 5	1 8	2 23	25 56	1 52	15 29	7 36	27 51	5 1	3 35	1 2	6 12	2 20	24 38	0 34	10 34	2 20	31 28	9 58	10 3	9 33	16 55			n.a.
T 24	24 4	3s 4	3 19	25 55	1 50	15 29	7 33	27 55	5 3	3 38	1 2	6 10	2 20	24 39	0 34	10 34	2 20	31 28	9 58	10 3	9 34	16 54			n.a.
W25	24 3	7 15	4 6	25 53	1 46	15 30	7 29	27 59	5 4	3 40	1 2	6 8	2 19	24 39	0 34	10 35	2 20	31 29	9 58	10 4	9 35	16 53			n.a.
T 26	24 0	11 13	4 41	25 48	1 42	15 32	7 25	28 3	5 5	3 43	1 2	6 6	2 19	24 39	0 34	10 35	2 20	31 29	9 59	10 6	9 36	16 53			n.a.
F 27	23 58	14 44	5 2	25 40	1 38	15 35	7 21	28 6	5 6	3 45	1 2	6 5	2 19	24 39	0 34	10 35	2 20	31 30	9 59	10 9	9 38	16 52			n.a.
S 28	23 55	17 30	5 4	25 30	1 33	15 39	7 16	28 10	5 7	3 48	1 2	6 3	2 19	24 39	0 34	10 35	2 21	31 30	9 59	10 12	9 39	16 51			n.a.
S 29	23 52	19 12	4 47	25 18	1 27	15 44	7 10	28 13	5 8	3 50	1 2	6 1	2 18	24 39	0 34	10 36	2 21	31 31	9 59	10 15	9 40	16 50			n.a.
M30	23 48	19 37	4 10	25 2	1 21	15 49	7 4	28 17	5 8	3 52	1 2	5 59	2 18	24 39	0 34	10 36	2 21	31 31	9 59	10 19	9 41	16 49			n.a.
T 31	23s43	18s38	3n15	24s44	1s14	15s55	6n58	28n20	5n 9	3s54	1n 2	5s57	2s18	24s39	0s34	10n36	2n21	31s32	9s59	10n21	9n42	16n48			n.a.

Julian Day Number = 214401.5, Delta T = 31h46m33s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'41, Lahiri = -60°38'40 Julian Calendar 1 Jan. 4126 BCE == Greg. Calendar 29 Nov. 4127 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

FEBRUARY 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 35 6	10♉53'17	9♒32	14♉24	11°D41	14°R50	12♎ 3	20♓37	27♐18	8°R56	5♐ 1	3°R50	5♍34	6♌18	n.a.	W 1
T 2	6 39 2	11°52'00	24°25	16°28	11♐43	14♋28	12° 9	20°41	27°21	8♍55	5° 2	3♍48	5°31	6°24	n.a.	T 2
F 3	6 42 59	12°50'41	8♓59	18°32	11°48	14° 5	12°14	20°46	27°24	8°54	5° 4	3°D47	5°28	6°31	n.a.	F 3
S 4	6 46 55	13°49'20	23°12	20°37	11°55	13°43	12°19	20°50	27°28	8°53	5° 5	3°48	5°24	6°38	n.a.	S 4
S 5	6 50 52	14°47'55	7♈ 3	22°40	12° 4	13°21	12°24	20°55	27°31	8°53	5° 7	3°49	5°21	6°44	n.a.	S 5
M 6	6 54 48	15°46'29	20°31	24°43	12°15	12°58	12°28	21° 0	27°34	8°52	5° 8	3°R49	5°18	6°51	n.a.	M 6
T 7	6 58 45	16°45'00	3♉40	26°45	12°28	12°36	12°33	21° 4	27°37	8°51	5° 9	3°48	5°15	6°58	n.a.	T 7
W 8	7 2 42	17°43'28	16°31	28°46	12°44	12°13	12°37	21° 9	27°41	8°50	5°11	3°44	5°12	7° 4	n.a.	W 8
T 9	7 6 38	18°41'55	29° 8	0♒44	13° 1	11°51	12°41	21°14	27°44	8°49	5°12	3°39	5° 8	7°11	n.a.	T 9
F 10	7 10 35	19°40'18	11♊32	2°41	13°20	11°29	12°45	21°19	27°47	8°48	5°13	3°32	5° 5	7°18	n.a.	F 10
S 11	7 14 31	20°38'40	23°46	4°35	13°41	11° 7	12°49	21°25	27°50	8°48	5°15	3°24	5° 2	7°24	n.a.	S 11
S 12	7 18 28	21°37'00	5♋51	6°26	14° 4	10°45	12°53	21°30	27°54	8°47	5°16	3°16	4°59	7°31	n.a.	S 12
M13	7 22 24	22°35'17	17°49	8°14	14°28	10°23	12°56	21°35	27°57	8°46	5°17	3° 9	4°56	7°38	n.a.	M13
T 14	7 26 21	23°33'32	29°42	9°59	14°54	10° 2	12°59	21°40	28° 0	8°45	5°18	3° 3	4°53	7°44	n.a.	T 14
W15	7 30 17	24°31'45	11♌31	11°40	15°22	9°41	13° 2	21°46	28° 3	8°44	5°20	2°59	4°49	7°51	n.a.	W15
T 16	7 34 14	25°29'57	23°19	13°17	15°51	9°21	13° 5	21°51	28° 6	8°43	5°21	2°57	4°46	7°58	n.a.	T 16
F 17	7 38 10	26°28'06	5♍ 9	14°50	16°22	9° 1	13° 8	21°57	28° 9	8°42	5°22	2°D57	4°43	8° 4	n.a.	F 17
S 18	7 42 7	27°26'13	17° 2	16°18	16°54	8°41	13°11	22° 3	28°12	8°40	5°23	2°57	4°40	8°11	n.a.	S 18
S 19	7 46 3	28°24'19	29° 4	17°43	17°28	8°22	13°13	22° 8	28°16	8°39	5°24	2°59	4°37	8°18	n.a.	S 19
M20	7 50 0	29°22'23	11♎18	19° 2	18° 2	8° 3	13°15	22°14	28°19	8°38	5°26	3° 1	4°34	8°24	n.a.	M20
T 21	7 53 56	0♒20'25	23°50	20°17	18°39	7°45	13°17	22°20	28°22	8°37	5°27	3° 2	4°30	8°31	n.a.	T 21
W22	7 57 53	1°18'26	6♏42	21°27	19°16	7°27	13°19	22°26	28°25	8°36	5°28	3°R 2	4°27	8°38	n.a.	W22
T 23	8 1 50	2°16'25	20° 0	22°32	19°54	7°11	13°21	22°32	28°28	8°35	5°29	3° 1	4°24	8°44	n.a.	T 23
F 24	8 5 46	3°14'23	3♐45	23°32	20°34	6°54	13°22	22°38	28°31	8°33	5°30	2°58	4°21	8°51	n.a.	F 24
S 25	8 9 43	4°12'19	17°58	24°27	21°14	6°39	13°24	22°44	28°34	8°32	5°31	2°55	4°18	8°58	n.a.	S 25
S 26	8 13 39	5°10'13	2♉37	25°16	21°56	6°24	13°25	22°50	28°36	8°31	5°32	2°51	4°14	9° 4	n.a.	S 26
M27	8 17 36	6° 8'06	17°36	26° 1	22°39	6°10	13°26	22°57	28°39	8°30	5°33	2°47	4°11	9°11	n.a.	M27
T 28	8 21 32	7♒ 5'57	2♒46	26♒40	23♐22	5♋56	13♎26	23♓ 3	28♐42	8♍28	5♐34	2♍44	4♍ 8	9♌18	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s39	16s20	2n 7	24s24	1s 6	16s 1	6n52	28n23	5n 9	3s56	1n 2	5s55	2s17	24s39	0s34	10n37	2n21	31s32	10s 0	10n23	9n44	16n47		n.a.
T 2	23 34	12 58	0 50	24 1	0 58	16 8	6 45	28 26	5 10	3 58	1 2	5 53	2 17	24 39	0 34	10 37	2 21	31 33	10 0	10 24	9 45	16 46		n.a.
F 3	23 28	8 51	0s28	23 36	0 49	16 16	6 38	28 28	5 10	4 0	1 3	5 51	2 17	24 39	0 34	10 37	2 21	31 33	10 0	10 24	9 46	16 45		n.a.
S 4	23 22	4 20	1 43	23 8	0 40	16 24	6 30	28 31	5 10	4 2	1 3	5 49	2 17	24 40	0 35	10 38	2 21	31 34	10 0	10 23	9 47	16 44		n.a.
S 5	23 16	0n17	2 50	22 38	0 30	16 33	6 23	28 33	5 10	4 4	1 3	5 47	2 16	24 40	0 35	10 38	2 21	31 34	10 0	10 23	9 48	16 43		n.a.
M 6	23 9	4 46	3 45	22 6	0 20	16 42	6 15	28 35	5 9	4 6	1 3	5 44	2 16	24 40	0 35	10 38	2 21	31 35	10 1	10 23	9 50	16 42		n.a.
T 7	23 1	8 54	4 27	21 32	0 9	16 52	6 7	28 37	5 9	4 8	1 3	5 42	2 16	24 40	0 35	10 39	2 21	31 35	10 1	10 23	9 51	16 41		n.a.
W 8	22 54	12 32	4 55	20 57	0n 2	17 2	5 59	28 39	5 9	4 9	1 3	5 40	2 16	24 40	0 35	10 39	2 21	31 36	10 1	10 25	9 52	16 40		n.a.
T 9	22 46	15 31	5 8	20 20	0 14	17 12	5 51	28 40	5 8	4 11	1 3	5 38	2 15	24 40	0 35	10 39	2 21	31 36	10 1	10 27	9 53	16 39		n.a.
F 10	22 37	17 45	5 6	19 42	0 26	17 22	5 43	28 42	5 7	4 13	1 3	5 35	2 15	24 40	0 35	10 40	2 21	31 37	10 2	10 29	9 54	16 38		n.a.
S 11	22 28	19 8	4 50	19 3	0 37	17 33	5 34	28 43	5 6	4 14	1 3	5 33	2 15	24 40	0 35	10 40	2 21	31 37	10 2	10 32	9 56	16 38		n.a.
S 12	22 19	19 38	4 21	18 23	0 49	17 44	5 26	28 44	5 5	4 15	1 3	5 31	2 15	24 40	0 35	10 41	2 22	31 38	10 2	10 35	9 57	16 37		n.a.
M13	22 9	19 14	3 41	17 44	1 1	17 55	5 17	28 45	5 4	4 17	1 3	5 28	2 14	24 40	0 35	10 41	2 22	31 38	10 2	10 38	9 58	16 36		n.a.
T 14	21 59	18 0	2 51	17 4	1 13	18 7	5 9	28 45	5 3	4 18	1 3	5 26	2 14	24 40	0 35	10 42	2 22	31 38	10 3	10 40	9 59	16 35		n.a.
W15	21 49	15 59	1 54	16 25	1 25	18 18	5 0	28 45	5 2	4 19	1 4	5 24	2 14	24 40	0 35	10 42	2 22	31 39	10 3	10 41	10 0	16 34		n.a.
T 16	21 38	13 18	0 52	15 46	1 37	18 30	4 52	28 45	5 0	4 20	1 4	5 21	2 14	24 40	0 35	10 42	2 22	31 39	10 3	10 42	10 2	16 33		n.a.
F 17	21 27	10 4	0n12	15 8	1 48	18 41	4 43	28 45	4 58	4 21	1 4	5 19	2 13	24 40	0 35	10 43	2 22	31 40	10 3	10 42	10 3	16 32		n.a.
S 18	21 15	6 25	1 16	14 30	1 59	18 53	4 35	28 45	4 57	4 22	1 4	5 16	2 13	24 41	0 35	10 43	2 22	31 40	10 4	10 42	10 4	16 31		n.a.
S 19	21 3	2 29	2 18	13 55	2 9	19 5	4 26	28 45	4 55	4 23	1 4	5 14	2 13	24 41	0 35	10 44	2 22	31 41	10 4	10 42	10 5	16 30		n.a.
M20	20 51	1s37	3 15	13 20	2 19	19 16	4 18	28 44	4 53	4 24	1 4	5 11	2 13	24 41	0 35	10 44	2 22	31 41	10 4	10 41	10 6	16 29		n.a.
T 21	20 38	5 44	4 3	12 47	2 28	19 28	4 10	28 43	4 51	4 25	1 4	5 8	2 12	24 41	0 35	10 45	2 22	31 42	10 4	10 41	10 8	16 28		n.a.
W22	20 25	9 43	4 41	12 16	2 37	19 39	4 1	28 42	4 49	4 25	1 4	5 6	2 12	24 41	0 35	10 45	2 22	31 42	10 5	10 41	10 9	16 27		n.a.
T 23	20 12	13 20	5 6	11 47	2 45	19 51	3 53	28 41	4 47	4 26	1 4	5 3	2 12	24 41	0 35	10 46	2 22	31 43	10 5	10 41	10 10	16 26		n.a.
F 24	19 58	16 22	5 14	11 20	2 53	20 2	3 45	28 39	4 45	4 26	1 4	5 0	2 12	24 41	0 35	10 46	2 22	31 43	10 5	10 42	10 11	16 25		n.a.
S 25	19 44	18 31	5 3	10 56	2 59	20 13	3 36	28 38	4 42	4 27	1 4	4 58	2 11	24 41	0 35	10 47	2 22	31 44	10 5	10 43	10 12	16 24		n.a.
S 26	19 30	19 32	4 33	10 34	3 5	20 24	3 28	28 36	4 40	4 27	1 4	4 55	2 11	24 41	0 35	10 47	2 22	31 44	10 6	10 45	10 14	16 23		n.a.
M27	19 16	19 14	3 43	10 14	3 10	20 34	3 20	28 35	4 37	4 28	1 4	4 52	2 11	24 41	0 35	10 48	2 22	31 45	10 6	10 46	10 15	16 22		n.a.
T 28	19s 1	17s32	2n37	9s57	3n14	20s44	3n12	28n33	4n35	4s28	1n 4	4s50	2s11	24s41	0s35	10n49	2n22	31s45	10s 6	10n47	10n16	16n21		n.a.

Julian Day Number = 214432.5, Delta T = 31h46m30s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'36, Lahiri = -60°38'36 Julian Calendar 1 Feb. 4126 BCE == Greg. Calendar 30 Dec. 4127 BCE

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

MARCH 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 25 29	8♒ 3'47	17♒59	27♒14	24♐ 7	5°R44	13♎27	23♓ 9	28♐45	8°R27	5♐35	2°R42	4♍ 5	9♌24	n.a.	W 1
T 2	8 29 25	9° 1'34	3♓ 4	27°42	24°52	5♋32	13°27	23°16	28°48	8♍26	5°36	2°D42	4° 2	9°31	n.a.	T 2
F 3	8 33 22	9°59'20	17°54	28° 5	25°38	5°21	13°R27	23°22	28°51	8°24	5°37	2♍42	3°59	9°38	n.a.	F 3
S 4	8 37 18	10°57'04	2♈21	28°23	26°25	5°10	13°27	23°29	28°53	8°23	5°38	2°44	3°55	9°44	n.a.	S 4
S 5	8 41 15	11°54'46	16°23	28°35	27°13	5° 1	13°27	23°35	28°56	8°22	5°38	2°45	3°52	9°51	n.a.	S 5
M 6	8 45 11	12°52'26	29°59	28°42	28° 1	4°52	13°27	23°42	28°59	8°20	5°39	2°46	3°49	9°58	n.a.	M 6
T 7	8 49 8	13°50'04	13♉12	28°R44	28°50	4°44	13°26	23°49	29° 1	8°19	5°40	2°R46	3°46	10° 4	n.a.	T 7
W 8	8 53 4	14°47'40	26° 2	28°41	29°40	4°37	13°25	23°55	29° 4	8°17	5°41	2°46	3°43	10°11	n.a.	W 8
T 9	8 57 1	15°45'15	8♊33	28°33	0♌31	4°31	13°24	24° 2	29° 7	8°16	5°42	2°45	3°39	10°18	n.a.	T 9
F 10	9 0 58	16°42'48	20°50	28°21	1°22	4°26	13°23	24° 9	29° 9	8°14	5°42	2°43	3°36	10°24	n.a.	F 10
S 11	9 4 54	17°40'19	2♋55	28° 4	2°14	4°21	13°22	24°16	29°12	8°13	5°43	2°41	3°33	10°31	n.a.	S 11
S 12	9 8 51	18°37'49	14°52	27°43	3° 6	4°17	13°20	24°23	29°14	8°11	5°44	2°39	3°30	10°38	n.a.	S 12
M13	9 12 47	19°35'17	26°43	27°19	3°59	4°14	13°19	24°30	29°17	8°10	5°45	2°37	3°27	10°44	n.a.	M13
T 14	9 16 44	20°32'43	8♌32	26°51	4°52	4°12	13°17	24°37	29°19	8° 8	5°45	2°35	3°24	10°51	n.a.	T 14
W15	9 20 40	21°30'08	20°21	26°21	5°46	4°11	13°15	24°44	29°22	8° 7	5°46	2°35	3°20	10°57	n.a.	W15
T 16	9 24 37	22°27'31	2♍11	25°48	6°41	4°D10	13°12	24°51	29°24	8° 5	5°46	2°D34	3°17	11° 4	n.a.	T 16
F 17	9 28 33	23°24'54	14° 6	25°14	7°36	4°10	13°10	24°58	29°26	8° 4	5°47	2°34	3°14	11°11	n.a.	F 17
S 18	9 32 30	24°22'15	26° 6	24°39	8°31	4°11	13° 7	25° 6	29°29	8° 2	5°48	2°35	3°11	11°17	n.a.	S 18
S 19	9 36 26	25°19'35	8♎16	24° 4	9°27	4°13	13° 5	25°13	29°31	8° 1	5°48	2°36	3° 8	11°24	n.a.	S 19
M20	9 40 23	26°16'54	20°38	23°29	10°24	4°16	13° 2	25°20	29°33	7°59	5°49	2°36	3° 5	11°31	n.a.	M20
T 21	9 44 20	27°14'12	3♏15	22°55	11°21	4°19	12°58	25°27	29°35	7°58	5°49	2°37	3° 1	11°37	n.a.	T 21
W22	9 48 16	28°11'29	16°10	22°23	12°18	4°23	12°55	25°35	29°37	7°56	5°49	2°37	2°58	11°44	n.a.	W22
T 23	9 52 13	29° 8'45	29°25	21°52	13°16	4°28	12°52	25°42	29°40	7°54	5°50	2°R37	2°55	11°51	n.a.	T 23
F 24	9 56 9	0♓ 6'01	13♐ 3	21°24	14°14	4°34	12°48	25°50	29°42	7°53	5°50	2°37	2°52	11°57	n.a.	F 24
S 25	10 0 6	1° 3'16	27° 5	20°59	15°12	4°40	12°44	25°57	29°44	7°51	5°51	2°37	2°49	12° 4	n.a.	S 25
S 26	10 4 2	2° 0'30	11♑30	20°37	16°11	4°47	12°40	26° 4	29°46	7°50	5°51	2°37	2°45	12°11	n.a.	S 26
M27	10 7 59	2°57'43	26°15	20°19	17°10	4°55	12°36	26°12	29°48	7°48	5°51	2°D37	2°42	12°17	n.a.	M27
T 28	10 11 55	3°54'56	11♒13	20° 4	18°10	5° 3	12°32	26°20	29°49	7°46	5°52	2°37	2°39	12°24	n.a.	T 28
W29	10 15 52	4°52'07	26°19	19°54	19°10	5°12	12°27	26°27	29°51	7°45	5°52	2°R37	2°36	12°31	n.a.	W29
T 30	10 19 49	5°49'18	11♓22	19°48	20°10	5°22	12°22	26°35	29°53	7°43	5°52	2°37	2°33	12°37	n.a.	T 30
F 31	10 23 45	6♓46'28	26♓14	19°D47	21♑10	5♋33	12♎18	26♓42	29♐55	7♍42	5♐53	2♍37	2♍30	12♌44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	18s45	14s36	1n20	9s42	3n17	20s55	3n 4	28n31	4n32	4s28	1n 5	4s47	2s11	24s41	0s35	10n49	2n22	31s46	10s 6	10n48	10n17	16n20			n.a.
T 2	18 30	10 42	0s 2	9 30	3 19	21 4	2 56	28 28	4 29	4 28	1 5	4 44	2 10	24 41	0 35	10 50	2 22	31 46	10 7	10 48	10 18	16 19			n.a.
F 3	18 14	6 11	1 23	9 22	3 20	21 14	2 48	28 26	4 27	4 28	1 5	4 41	2 10	24 41	0 35	10 50	2 22	31 46	10 7	10 48	10 19	16 18			n.a.
S 4	17 58	1 25	2 37	9 16	3 19	21 23	2 41	28 24	4 24	4 28	1 5	4 38	2 10	24 41	0 35	10 51	2 23	31 47	10 7	10 47	10 21	16 17			n.a.
S 5	17 42	3n16	3 38	9 13	3 18	21 32	2 33	28 21	4 21	4 28	1 5	4 35	2 10	24 41	0 35	10 51	2 23	31 47	10 8	10 47	10 22	16 15			n.a.
M 6	17 25	7 39	4 26	9 13	3 15	21 40	2 25	28 19	4 18	4 28	1 5	4 33	2 10	24 41	0 35	10 52	2 23	31 48	10 8	10 46	10 23	16 14			n.a.
T 7	17 8	11 31	4 58	9 16	3 11	21 48	2 18	28 16	4 15	4 27	1 5	4 30	2 9	24 41	0 35	10 53	2 23	31 48	10 8	10 46	10 24	16 13			n.a.
W 8	16 51	14 43	5 14	9 21	3 6	21 56	2 11	28 14	4 12	4 27	1 5	4 27	2 9	24 42	0 35	10 53	2 23	31 49	10 8	10 46	10 25	16 12			n.a.
T 9	16 33	17 10	5 15	9 30	3 0	22 3	2 3	28 11	4 9	4 26	1 5	4 24	2 9	24 42	0 35	10 54	2 23	31 49	10 9	10 47	10 27	16 11			n.a.
F 10	16 16	18 47	5 1	9 42	2 52	22 10	1 56	28 8	4 6	4 26	1 5	4 21	2 9	24 42	0 35	10 54	2 23	31 50	10 9	10 47	10 28	16 10			n.a.
S 11	15 58	19 31	4 34	9 56	2 43	22 16	1 49	28 5	4 3	4 25	1 5	4 18	2 9	24 42	0 35	10 55	2 23	31 50	10 9	10 48	10 29	16 9			n.a.
S 12	15 40	19 22	3 55	10 13	2 33	22 22	1 42	28 2	4 0	4 25	1 5	4 15	2 9	24 42	0 35	10 56	2 23	31 50	10 10	10 49	10 30	16 8			n.a.
M13	15 21	18 21	3 6	10 32	2 22	22 28	1 35	27 59	3 57	4 24	1 5	4 12	2 8	24 42	0 35	10 56	2 23	31 51	10 10	10 50	10 31	16 7			n.a.
T 14	15 3	16 33	2 9	10 53	2 10	22 33	1 28	27 56	3 54	4 23	1 5	4 9	2 8	24 42	0 35	10 57	2 23	31 51	10 10	10 50	10 32	16 6			n.a.
W15	14 44	14 3	1 7	11 16	1 56	22 37	1 21	27 53	3 51	4 22	1 5	4 6	2 8	24 42	0 35	10 57	2 23	31 52	10 11	10 51	10 34	16 5			n.a.
T 16	14 25	10 57	0 2	11 40	1 42	22 41	1 15	27 50	3 48	4 21	1 5	4 3	2 8	24 42	0 35	10 58	2 23	31 52	10 11	10 51	10 35	16 4			n.a.
F 17	14 5	7 24	1n 4	12 6	1 27	22 45	1 8	27 47	3 45	4 20	1 5	4 0	2 8	24 42	0 35	10 59	2 23	31 53	10 11	10 51	10 36	16 3			n.a.
S 18	13 46	3 31	2 7	12 33	1 12	22 48	1 2	27 44	3 42	4 19	1 5	3 57	2 8	24 42	0 35	10 59	2 23	31 53	10 11	10 50	10 37	16 2			n.a.
S 19	13 26	0s32	3 6	13 0	0 56	22 50	0 56	27 41	3 39	4 18	1 5	3 54	2 7	24 42	0 35	11 0	2 23	31 53	10 12	10 50	10 38	16 1			n.a.
M20	13 6	4 38	3 57	13 27	0 39	22 52	0 49	27 38	3 36	4 17	1 5	3 50	2 7	24 42	0 36	11 0	2 23	31 54	10 12	10 50	10 40	16 0			n.a.
T 21	12 46	8 37	4 37	13 54	0 23	22 53	0 43	27 35	3 33	4 16	1 6	3 47	2 7	24 42	0 36	11 1	2 23	31 54	10 12	10 50	10 41	15 58			n.a.
W22	12 26	12 16	5 5	14 20	0 6	22 54	0 37	27 32	3 30	4 14	1 6	3 44	2 7	24 42	0 36	11 2	2 23	31 55	10 13	10 50	10 42	15 57			n.a.
T 23	12 5	15 25	5 18	14 46	0s10	22 54	0 31	27 28	3 27	4 13	1 6	3 41	2 7	24 42	0 36	11 2	2 23	31 55	10 13	10 50	10 43	15 56			n.a.
F 24	11 45	17 50	5 13	15 11	0 26	22 54	0 26	27 25	3 24	4 11	1 6	3 38	2 7	24 42	0 36	11 3	2 23	31 55	10 13	10 50	10 44	15 55			n.a.
S 25	11 24	19 15	4 50	15 34	0 42	22 53	0 20	27 22	3 21	4 10	1 6	3 35	2 7	24 42	0 36	11 4	2 23	31 56	10 14	10 50	10 45	15 54			n.a.
S 26	11 3	19 29	4 8	15 55	0 57	22 52	0 14	27 19	3 18	4 8	1 6	3 32	2 6	24 42	0 36	11 4	2 23	31 56	10 14	10 50	10 47	15 53			n.a.
M27	10 42	18 24	3 9	16 15	1 12	22 50	0 9	27 15	3 15	4 7	1 6	3 28	2 6	24 42	0 36	11 5	2 23	31 56	10 14	10 50	10 48	15 52			n.a.
T 28	10 21	16 2	1 56	16 33	1 26	22 47	0 3	27 12	3 12	4 5	1 6	3 25	2 6	24 42	0 36	11 5	2 23	31 57	10 15	10 50	10 49	15 51			n.a.
W29	9 59	12 33	0 35	16 49	1 39	22 44	0s 2	27 9	3 9	4 3	1 6	3 22	2 6	24 42	0 36	11 6	2 23	31 57	10 15	10 50	10 50	15 50			n.a.
T 30	9 38	8 15	0s48	17 2	1 51	22 40	0 7	27 5	3 6	4 1	1 6	3 19	2 6	24 42	0 36	11 7	2 23	31 58	10 15	10 50	10 51	15 49			n.a.
F 31	9s16	3s29	2s 8	17s14	2s 3	22s35	0s12	27n 2	3n 3	3s59	1n 6	3s15	2s 6	24s42	0s36	11n 7	2n23	31s58	10s16	10n50	10n52	15n47			n.a.

Julian Day Number = 214460.5, Delta T = 31h46m27s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'33, Lahiri = -60°38'32 Julian Calendar 1 March 4126 BCE == Greg. Calendar 27 Jan. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

APRIL 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 27 42	7♓43'37	10♈48	19♒50	22♉11	5♋44	12°R13	26♓50	29♐57	7°R40	5♐53	2°R37	2♍26	12♌51	n.a.	S 1
S 2	10 31 38	8°40'45	24°59	19°57	23°12	5°55	12♎ 7	26°58	29°58	7♍38	5°53	2♍36	2°23	12°57	n.a.	S 2
M 3	10 35 35	9°37'52	8♉44	20° 9	24°13	6° 8	12° 2	27° 5	0♑ 0	7°37	5°53	2°35	2°20	13° 4	n.a.	M 3
T 4	10 39 31	10°34'58	22° 2	20°26	25°15	6°21	11°57	27°13	0° 2	7°35	5°53	2°35	2°17	13°11	n.a.	T 4
W 5	10 43 28	11°32'03	4♊55	20°47	26°17	6°35	11°51	27°21	0° 3	7°33	5°53	2°34	2°14	13°17	n.a.	W 5
T 6	10 47 24	12°29'07	17°28	21°12	27°19	6°49	11°46	27°29	0° 5	7°32	5°53	2°D34	2°10	13°24	n.a.	T 6
F 7	10 51 21	13°26'11	29°43	21°41	28°21	7° 4	11°40	27°36	0° 6	7°30	5°53	2°35	2° 7	13°31	n.a.	F 7
S 8	10 55 18	14°23'13	11♋44	22°15	29°24	7°19	11°34	27°44	0° 8	7°29	5°53	2°35	2° 4	13°37	n.a.	S 8
S 9	10 59 14	15°20'15	23°38	22°53	0♒27	7°35	11°28	27°52	0° 9	7°27	5°R53	2°37	2° 1	13°44	n.a.	S 9
M10	11 3 11	16°17'16	5♌27	23°36	1°30	7°52	11°22	28° 0	0°11	7°25	5°53	2°38	1°58	13°51	n.a.	M10
T 11	11 7 7	17°14'16	17°15	24°22	2°33	8° 9	11°15	28° 8	0°12	7°24	5°53	2°39	1°55	13°57	n.a.	T 11
W12	11 11 4	18°11'16	29° 5	25°12	3°37	8°26	11° 9	28°16	0°13	7°22	5°53	2°R39	1°51	14° 4	n.a.	W12
T 13	11 15 0	19° 8'15	11♍ 1	26° 6	4°41	8°44	11° 2	28°23	0°14	7°21	5°53	2°39	1°48	14°10	n.a.	T 13
F 14	11 18 57	20° 5'13	23° 5	27° 3	5°45	9° 3	10°56	28°31	0°16	7°19	5°53	2°38	1°45	14°17	n.a.	F 14
S 15	11 22 54	21° 2'12	5♎17	28° 5	6°49	9°22	10°49	28°39	0°17	7°18	5°53	2°36	1°42	14°24	n.a.	S 15
S 16	11 26 50	21°59'10	17°42	29° 9	7°53	9°42	10°42	28°47	0°18	7°16	5°53	2°34	1°39	14°30	n.a.	S 16
M17	11 30 47	22°56'08	0♏18	0♓18	8°58	10° 2	10°35	28°55	0°19	7°14	5°53	2°31	1°36	14°37	n.a.	M17
T 18	11 34 43	23°53'06	13° 8	1°30	10° 3	10°22	10°28	29° 3	0°20	7°13	5°52	2°28	1°32	14°44	n.a.	T 18
W19	11 38 40	24°50'04	26°13	2°45	11° 8	10°44	10°21	29°11	0°21	7°11	5°52	2°25	1°29	14°50	n.a.	W19
T 20	11 42 36	25°47'02	9♐33	4° 4	12°13	11° 5	10°14	29°19	0°22	7°10	5°52	2°23	1°26	14°57	n.a.	T 20
F 21	11 46 33	26°44'00	23°11	5°26	13°18	11°27	10° 7	29°27	0°23	7° 8	5°52	2°D23	1°23	15° 4	n.a.	F 21
S 22	11 50 30	27°40'59	7♑ 5	6°52	14°24	11°49	10° 0	29°35	0°23	7° 7	5°51	2°23	1°20	15°10	n.a.	S 22
S 23	11 54 26	28°37'58	21°16	8°21	15°29	12°12	9°52	29°43	0°24	7° 5	5°51	2°24	1°16	15°17	n.a.	S 23
M24	11 58 23	29°34'57	5♒43	9°53	16°35	12°35	9°45	29°51	0°25	7° 4	5°51	2°25	1°13	15°24	n.a.	M24
T 25	12 2 19	0♈31'56	20°21	11°28	17°41	12°59	9°38	29°58	0°26	7° 2	5°50	2°26	1°10	15°30	n.a.	T 25
W26	12 6 16	1°28'55	5♓ 7	13° 7	18°48	13°23	9°30	0♈ 6	0°26	7° 1	5°50	2°R27	1° 7	15°37	n.a.	W26
T 27	12 10 12	2°25'55	19°54	14°48	19°54	13°47	9°22	0°14	0°27	7° 0	5°49	2°26	1° 4	15°44	n.a.	T 27
F 28	12 14 9	3°22'55	4♈35	16°33	21° 0	14°12	9°15	0°22	0°27	6°58	5°49	2°23	1° 1	15°50	n.a.	F 28
S 29	12 18 6	4°19'55	19° 3	18°20	22° 7	14°37	9° 7	0°30	0°28	6°57	5°48	2°20	0°57	15°57	n.a.	S 29
S 30	12 22 2	5♈16'55	3♉12	20♓10	23♒14	15♋ 3	9♎ 0	0♈38	0♑28	6♍55	5♐48	2♍15	0♍54	16♌ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s54	1n23	3s17	17s23	2s13	22s30	0s17	26n58	3n 0	3s57	1n 6	3s12	2s 6	24s42	0s36	11n 8	2n23	31s58	10s16	10n50	10n54	15n46		n.a.
S 2	8 32	6 2	4 12	17 29	2 23	22 25	0 22	26 55	2 57	3 55	1 6	3 9	2 6	24 43	0 36	11 9	2 23	31 59	10 16	10 50	10 55	15 45		n.a.
M 3	8 10	10 14	4 51	17 33	2 31	22 18	0 27	26 52	2 54	3 53	1 6	3 6	2 5	24 43	0 36	11 9	2 23	31 59	10 17	10 50	10 56	15 44		n.a.
T 4	7 48	13 46	5 12	17 35	2 39	22 11	0 31	26 48	2 51	3 51	1 6	3 3	2 5	24 43	0 36	11 10	2 23	31 59	10 17	10 51	10 57	15 43		n.a.
W 5	7 26	16 31	5 17	17 35	2 46	22 4	0 36	26 44	2 48	3 49	1 6	2 59	2 5	24 43	0 36	11 10	2 23	32 0	10 17	10 51	10 58	15 42		n.a.
T 6	7 4	18 24	5 7	17 32	2 51	21 56	0 40	26 41	2 45	3 47	1 6	2 56	2 5	24 43	0 36	11 11	2 23	32 0	10 17	10 51	11 0	15 41		n.a.
F 7	6 41	19 24	4 43	17 26	2 56	21 47	0 44	26 37	2 43	3 44	1 5	2 53	2 5	24 43	0 36	11 12	2 23	32 0	10 18	10 51	11 1	15 40		n.a.
S 8	6 19	19 29	4 7	17 18	3 0	21 38	0 48	26 34	2 40	3 42	1 5	2 49	2 5	24 43	0 36	11 12	2 23	32 1	10 18	10 50	11 2	15 38		n.a.
S 9	5 56	18 42	3 20	17 8	3 3	21 28	0 52	26 30	2 37	3 40	1 5	2 46	2 5	24 43	0 36	11 13	2 23	32 1	10 18	10 50	11 3	15 37		n.a.
M10	5 33	17 6	2 25	16 56	3 5	21 18	0 56	26 26	2 34	3 37	1 5	2 43	2 5	24 43	0 36	11 13	2 23	32 1	10 19	10 49	11 4	15 36		n.a.
T 11	5 11	14 46	1 24	16 41	3 6	21 7	1 0	26 22	2 32	3 35	1 5	2 40	2 5	24 43	0 36	11 14	2 23	32 2	10 19	10 49	11 5	15 35		n.a.
W12	4 48	11 48	0 20	16 24	3 6	20 55	1 4	26 19	2 29	3 32	1 5	2 36	2 5	24 43	0 36	11 15	2 23	32 2	10 19	10 49	11 7	15 34		n.a.
T 13	4 25	8 21	0n46	16 4	3 6	20 43	1 7	26 15	2 26	3 30	1 5	2 33	2 4	24 43	0 36	11 15	2 23	32 2	10 20	10 49	11 8	15 33		n.a.
F 14	4 2	4 30	1 51	15 43	3 4	20 30	1 11	26 11	2 24	3 27	1 5	2 30	2 4	24 43	0 36	11 16	2 23	32 2	10 20	10 49	11 9	15 31		n.a.
S 15	3 39	0 27	2 51	15 19	3 2	20 17	1 14	26 7	2 21	3 24	1 5	2 26	2 4	24 43	0 36	11 16	2 23	32 3	10 20	10 50	11 10	15 30		n.a.
S 16	3 16	3s42	3 44	14 53	2 59	20 3	1 18	26 3	2 18	3 22	1 5	2 23	2 4	24 43	0 36	11 17	2 23	32 3	10 21	10 51	11 11	15 29		n.a.
M17	2 53	7 44	4 27	14 24	2 56	19 49	1 21	25 59	2 16	3 19	1 5	2 20	2 4	24 43	0 36	11 18	2 23	32 3	10 21	10 52	11 12	15 28		n.a.
T 18	2 30	11 30	4 57	13 54	2 51	19 34	1 24	25 54	2 13	3 16	1 5	2 17	2 4	24 43	0 37	11 18	2 23	32 3	10 21	10 53	11 14	15 27		n.a.
W19	2 6	14 47	5 13	13 21	2 46	19 18	1 27	25 50	2 11	3 13	1 5	2 13	2 4	24 43	0 37	11 19	2 23	32 4	10 22	10 54	11 15	15 26		n.a.
T 20	1 43	17 21	5 13	12 46	2 41	19 2	1 29	25 46	2 8	3 11	1 5	2 10	2 4	24 43	0 37	11 19	2 23	32 4	10 22	10 55	11 16	15 24		n.a.
F 21	1 20	19 1	4 55	12 9	2 34	18 46	1 32	25 41	2 6	3 8	1 5	2 7	2 4	24 43	0 37	11 20	2 23	32 4	10 22	10 55	11 17	15 23		n.a.
S 22	0 57	19 36	4 19	11 30	2 28	18 29	1 35	25 37	2 3	3 5	1 4	2 3	2 4	24 43	0 37	11 20	2 23	32 4	10 22	10 55	11 18	15 22		n.a.
S 23	0 33	18 58	3 28	10 49	2 20	18 11	1 37	25 32	2 1	3 2	1 4	2 0	2 4	24 43	0 37	11 21	2 23	32 5	10 23	10 55	11 19	15 21		n.a.
M24	0 10	17 5	2 22	10 6	2 12	17 53	1 40	25 28	1 59	2 59	1 4	1 57	2 4	24 43	0 37	11 21	2 23	32 5	10 23	10 54	11 20	15 20		n.a.
T 25	0n13	14 4	1 6	9 21	2 3	17 34	1 42	25 23	1 56	2 56	1 4	1 54	2 4	24 43	0 37	11 22	2 23	32 5	10 23	10 54	11 22	15 19		n.a.
W26	0 36	10 7	0s15	8 34	1 54	17 15	1 44	25 18	1 54	2 53	1 4	1 50	2 4	24 43	0 37	11 22	2 23	32 5	10 24	10 54	11 23	15 17		n.a.
T 27	1 0	5 33	1 34	7 45	1 45	16 56	1 46	25 13	1 51	2 50	1 4	1 47	2 4	24 43	0 37	11 23	2 23	32 6	10 24	10 54	11 24	15 16		n.a.
F 28	1 23	0 41	2 47	6 54	1 35	16 36	1 48	25 8	1 49	2 47	1 4	1 44	2 4	24 43	0 37	11 23	2 23	32 6	10 24	10 55	11 25	15 15		n.a.
S 29	1 46	4n 9	3 48	6 2	1 25	16 15	1 50	25 3	1 47	2 45	1 4	1 40	2 4	24 43	0 37	11 24	2 23	32 6	10 25	10 56	11 26	15 14		n.a.
S 30	2n 9	8n39	4s33	5s 8	1s14	15s54	1s52	24n58	1n44	2s42	1n 4	1s37	2s 4	24s43	0s37	11n24	2n22	32s 6	10s25	10n58	11n27	15n12		n.a.

Julian Day Number = 214491.5, Delta T = 31h46m24s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'28, Lahiri = -60°38'28 Julian Calendar 1 Apr. 4126 BCE == Greg. Calendar 27 Feb. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

MAY 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 25 59	6♈13'55	16♉58	22♓ 3	24♒21	15♋29	8°R52	0♈46	0♏29	6°R54	5°R47	2°R10	0♍51	16♌10	n.a.	M 1
T 2	12 29 55	7°10'55	0♊19	23°59	25°28	15°55	8♎44	0°54	0°29	6♍53	5♐47	2♍ 5	0°48	16°17	n.a.	T 2
W 3	12 33 52	8° 7'56	13°15	25°57	26°35	16°22	8°37	1° 2	0°29	6°51	5°46	2° 1	0°45	16°24	n.a.	W 3
T 4	12 37 48	9° 4'56	25°50	27°57	27°42	16°49	8°29	1°10	0°29	6°50	5°46	1°59	0°42	16°30	n.a.	T 4
F 5	12 41 45	10° 1'57	8♋ 5	29°59	28°50	17°17	8°21	1°18	0°30	6°49	5°45	1°D58	0°38	16°37	n.a.	F 5
S 6	12 45 42	10°58'58	20° 7	2♈ 4	29°57	17°44	8°14	1°26	0°30	6°47	5°44	1°58	0°35	16°43	n.a.	S 6
S 7	12 49 38	11°55'59	2♌ 0	4° 9	1♓ 5	18°12	8° 6	1°33	0°30	6°46	5°44	2° 0	0°32	16°50	n.a.	S 7
M 8	12 53 35	12°53'00	13°48	6°16	2°13	18°41	7°58	1°41	0°R30	6°45	5°43	2° 1	0°29	16°57	n.a.	M 8
T 9	12 57 31	13°50'01	25°37	8°24	3°21	19°10	7°51	1°49	0°30	6°44	5°42	2° 2	0°26	17° 3	n.a.	T 9
W10	13 1 28	14°47'03	7♍32	10°32	4°29	19°39	7°43	1°57	0°30	6°43	5°42	2°R 2	0°22	17°10	n.a.	W10
T 11	13 5 24	15°44'05	19°35	12°41	5°37	20° 8	7°36	2° 5	0°30	6°41	5°41	2° 1	0°19	17°17	n.a.	T 11
F 12	13 9 21	16°41'08	1♎49	14°50	6°45	20°38	7°28	2°12	0°29	6°40	5°40	1°57	0°16	17°23	n.a.	F 12
S 13	13 13 18	17°38'11	14°17	16°58	7°54	21° 7	7°21	2°20	0°29	6°39	5°39	1°52	0°13	17°30	n.a.	S 13
S 14	13 17 14	18°35'15	26°59	19° 6	9° 2	21°38	7°13	2°28	0°29	6°38	5°39	1°45	0°10	17°37	n.a.	S 14
M15	13 21 11	19°32'19	9♏56	21°14	10°11	22° 8	7° 6	2°36	0°29	6°37	5°38	1°37	0° 7	17°43	n.a.	M15
T 16	13 25 7	20°29'25	23° 6	23°20	11°20	22°39	6°58	2°43	0°28	6°36	5°37	1°29	0° 3	17°50	n.a.	T 16
W17	13 29 4	21°26'31	6♐30	25°26	12°29	23°10	6°51	2°51	0°28	6°35	5°36	1°22	0° 0	17°57	n.a.	W17
T 18	13 33 0	22°23'39	20° 5	27°30	13°38	23°41	6°44	2°59	0°28	6°34	5°35	1°16	29♌57	18° 3	n.a.	T 18
F 19	13 36 57	23°20'48	3♑51	29°33	14°47	24°13	6°37	3° 6	0°27	6°33	5°34	1°12	29°54	18°10	n.a.	F 19
S 20	13 40 54	24°17'58	17°46	1♉35	15°56	24°45	6°30	3°14	0°27	6°32	5°33	1°10	29°51	18°17	n.a.	S 20
S 21	13 44 50	25°15'09	1♒50	3°35	17° 5	25°17	6°23	3°22	0°26	6°31	5°33	1°D10	29°47	18°23	n.a.	S 21
M22	13 48 47	26°12'21	16° 2	5°34	18°15	25°49	6°16	3°29	0°25	6°30	5°32	1°11	29°44	18°30	n.a.	M22
T 23	13 52 43	27° 9'35	0♓21	7°31	19°24	26°21	6° 9	3°37	0°25	6°29	5°31	1°R12	29°41	18°36	n.a.	T 23
W24	13 56 40	28° 6'49	14°43	9°27	20°34	26°54	6° 3	3°44	0°24	6°28	5°30	1°11	29°38	18°43	n.a.	W24
T 25	14 0 36	29° 4'05	29° 6	11°21	21°43	27°27	5°56	3°52	0°23	6°27	5°29	1° 8	29°35	18°50	n.a.	T 25
F 26	14 4 33	0♉ 1'23	13♈25	13°13	22°53	28° 1	5°50	3°59	0°22	6°27	5°28	1° 3	29°32	18°56	n.a.	F 26
S 27	14 8 30	0°58'41	27°35	15° 3	24° 3	28°34	5°44	4° 6	0°22	6°26	5°27	0°55	29°28	19° 3	n.a.	S 27
S 28	14 12 26	1°56'01	11♉31	16°52	25°13	29° 8	5°37	4°14	0°21	6°25	5°26	0°46	29°25	19°10	n.a.	S 28
M29	14 16 23	2°53'22	25° 8	18°40	26°23	29°42	5°31	4°21	0°20	6°24	5°25	0°36	29°22	19°16	n.a.	M29
T 30	14 20 19	3°50'44	8♊24	20°25	27°33	0♌16	5°25	4°28	0°19	6°24	5°23	0°26	29°19	19°23	n.a.	T 30
W31	14 24 16	4♉48'07	21♊18	22♉ 9	28♓44	0♌51	5♎20	4♈36	0♏18	6♍23	5♐22	0♍17	29♌16	19♌30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n32	12n34	5s 1	4s12	1s 4	15s33	1s53	24n52	1n42	2s39	1n 3	1s34	2s 3	24s44	0s37	11n25	2n22	32s 6	10s25	11n 0	11n29	15n11			n.a.
T 2	2 56	15 42	5 12	3 15	0 53	15 11	1 55	24 47	1 40	2 36	1 3	1 31	2 3	24 44	0 37	11 25	2 22	32 6	10 25	11 1	11 30	15 10			n.a.
W 3	3 19	17 58	5 6	2 17	0 42	14 49	1 56	24 41	1 38	2 33	1 3	1 27	2 3	24 44	0 37	11 26	2 22	32 7	10 26	11 3	11 31	15 9			n.a.
T 4	3 42	19 17	4 46	1 18	0 31	14 26	1 57	24 36	1 36	2 30	1 3	1 24	2 3	24 44	0 37	11 26	2 22	32 7	10 26	11 4	11 32	15 8			n.a.
F 5	4 5	19 39	4 13	0 18	0 19	14 3	1 59	24 30	1 33	2 27	1 3	1 21	2 3	24 44	0 37	11 27	2 22	32 7	10 26	11 4	11 33	15 6			n.a.
S 6	4 28	19 7	3 29	0n43	0 8	13 40	2 0	24 24	1 31	2 24	1 3	1 18	2 3	24 44	0 37	11 27	2 22	32 7	10 27	11 4	11 34	15 5			n.a.
S 7	4 51	17 44	2 36	1 44	0n 2	13 16	2 1	24 18	1 29	2 21	1 2	1 14	2 3	24 44	0 37	11 28	2 22	32 7	10 27	11 3	11 36	15 4			n.a.
M 8	5 14	15 35	1 38	2 45	0 13	12 52	2 2	24 12	1 27	2 18	1 2	1 11	2 3	24 44	0 37	11 28	2 22	32 7	10 27	11 3	11 37	15 3			n.a.
T 9	5 36	12 47	0 35	3 47	0 23	12 27	2 2	24 6	1 25	2 15	1 2	1 8	2 3	24 44	0 37	11 29	2 22	32 8	10 27	11 2	11 38	15 1			n.a.
W10	5 59	9 26	0n30	4 48	0 33	12 2	2 3	23 59	1 23	2 12	1 2	1 5	2 3	24 44	0 37	11 29	2 22	32 8	10 28	11 2	11 39	15 0			n.a.
T 11	6 22	5 40	1 34	5 48	0 43	11 37	2 4	23 53	1 21	2 9	1 2	1 2	2 3	24 44	0 37	11 29	2 22	32 8	10 28	11 3	11 40	14 59			n.a.
F 12	6 44	1 36	2 34	6 48	0 52	11 11	2 4	23 46	1 19	2 6	1 2	0 59	2 3	24 44	0 37	11 30	2 22	32 8	10 28	11 4	11 41	14 58			n.a.
S 13	7 7	2s36	3 28	7 47	1 1	10 45	2 4	23 39	1 17	2 3	1 1	0 55	2 3	24 44	0 37	11 30	2 22	32 8	10 28	11 6	11 42	14 56			n.a.
S 14	7 29	6 45	4 13	8 44	1 9	10 19	2 5	23 33	1 15	2 1	1 1	0 52	2 3	24 44	0 37	11 31	2 22	32 8	10 29	11 9	11 44	14 55			n.a.
M15	7 51	10 41	4 46	9 41	1 16	9 53	2 5	23 25	1 13	1 58	1 1	0 49	2 3	24 44	0 38	11 31	2 22	32 8	10 29	11 12	11 45	14 54			n.a.
T 16	8 13	14 10	5 4	10 35	1 23	9 26	2 5	23 18	1 11	1 55	1 1	0 46	2 3	24 44	0 38	11 31	2 22	32 8	10 29	11 15	11 46	14 53			n.a.
W17	8 35	16 58	5 6	11 29	1 29	8 59	2 5	23 11	1 9	1 52	1 1	0 43	2 3	24 44	0 38	11 32	2 22	32 8	10 29	11 17	11 47	14 51			n.a.
T 18	8 57	18 53	4 51	12 20	1 35	8 32	2 5	23 4	1 7	1 50	1 0	0 40	2 3	24 44	0 38	11 32	2 22	32 8	10 30	11 20	11 48	14 50			n.a.
F 19	9 19	19 44	4 19	13 10	1 40	8 4	2 5	22 56	1 5	1 47	1 0	0 37	2 3	24 44	0 38	11 32	2 22	32 8	10 30	11 21	11 49	14 49			n.a.
S 20	9 41	19 24	3 32	13 58	1 44	7 36	2 5	22 48	1 3	1 44	1 0	0 34	2 3	24 44	0 38	11 33	2 21	32 8	10 30	11 22	11 50	14 48			n.a.
S 21	10 2	17 51	2 31	14 44	1 48	7 8	2 4	22 40	1 1	1 42	1 0	0 30	2 3	24 44	0 38	11 33	2 21	32 9	10 30	11 22	11 52	14 46			n.a.
M22	10 23	15 12	1 21	15 29	1 51	6 40	2 4	22 32	0 59	1 39	0 59	0 27	2 4	24 44	0 38	11 33	2 21	32 9	10 31	11 21	11 53	14 45			n.a.
T 23	10 45	11 35	0 5	16 11	1 53	6 11	2 3	22 24	0 57	1 37	0 59	0 24	2 4	24 44	0 38	11 33	2 21	32 9	10 31	11 21	11 54	14 44			n.a.
W24	11 6	7 17	1s12	16 51	1 55	5 43	2 3	22 16	0 55	1 34	0 59	0 21	2 4	24 44	0 38	11 34	2 21	32 9	10 31	11 21	11 55	14 43			n.a.
T 25	11 27	2 33	2 24	17 29	1 56	5 14	2 2	22 7	0 53	1 32	0 59	0 18	2 4	24 44	0 38	11 34	2 21	32 9	10 31	11 22	11 56	14 41			n.a.
F 26	11 48	2n17	3 26	18 5	1 57	4 45	2 1	21 59	0 52	1 29	0 58	0 15	2 4	24 44	0 38	11 34	2 21	32 9	10 31	11 24	11 57	14 40			n.a.
S 27	12 8	6 57	4 15	18 39	1 57	4 15	2 0	21 50	0 50	1 27	0 58	0 12	2 4	24 45	0 38	11 34	2 21	32 9	10 32	11 27	11 58	14 39			n.a.
S 28	12 29	11 9	4 48	19 12	1 56	3 46	1 59	21 41	0 48	1 25	0 58	0 9	2 4	24 45	0 38	11 35	2 21	32 9	10 32	11 30	12 0	14 37			n.a.
M29	12 49	14 41	5 3	19 42	1 55	3 17	1 58	21 32	0 46	1 22	0 58	0 6	2 4	24 45	0 38	11 35	2 21	32 9	10 32	11 34	12 1	14 36			n.a.
T 30	13 9	17 22	5 1	20 10	1 53	2 47	1 57	21 23	0 44	1 20	0 57	0 4	2 4	24 45	0 38	11 35	2 21	32 9	10 32	11 38	12 2	14 35			n.a.
W31	13n29	19n 5	4s44	20n36	1n51	2s17	1s56	21n13	0n43	1s18	0n57	0s 1	2s 4	24s45	0s38	11n35	2n21	32s 9	10s32	11n41	12n 3	14n33			n.a.

Julian Day Number = 214521.5, Delta T = 31h46m21s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'24, Lahiri = -60°38'24 Julian Calendar 1 May 4126 BCE == Greg. Calendar 29 March 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

JUNE 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 13	5♉45'31	3♋51	23♉52	29♓54	1♌25	5°R14	4♈43	0°R17	6°R22	5°R21	0°R11	29♌13	19♌36	n.a.	T 1
F 2	14 32 9	6°42'56	16° 7	25°33	1♈ 4	2° 0	5♎ 8	4°50	0♊15	6♍22	5♐20	0♍ 7	29° 9	19°43	n.a.	F 2
S 3	14 36 6	7°40'23	28° 8	27°12	2°15	2°35	5° 3	4°57	0°14	6°21	5°19	0° 5	29° 6	19°50	n.a.	S 3
S 4	14 40 2	8°37'50	10♌ 1	28°49	3°26	3°11	4°58	5° 4	0°13	6°21	5°18	0°D 4	29° 3	19°56	n.a.	S 4
M 5	14 43 59	9°35'19	21°49	0♊25	4°36	3°46	4°53	5°11	0°12	6°20	5°17	0° 5	29° 0	20° 3	n.a.	M 5
T 6	14 47 55	10°32'48	3♍40	1°59	5°47	4°22	4°48	5°18	0°11	6°20	5°16	0°R 5	28°57	20°10	n.a.	T 6
W 7	14 51 52	11°30'19	15°37	3°32	6°58	4°58	4°43	5°25	0° 9	6°19	5°14	0° 4	28°53	20°16	n.a.	W 7
T 8	14 55 48	12°27'51	27°45	5° 3	8° 9	5°34	4°38	5°32	0° 8	6°19	5°13	0° 0	28°50	20°23	n.a.	T 8
F 9	14 59 45	13°25'24	10♎ 9	6°33	9°20	6°10	4°34	5°39	0° 6	6°18	5°12	29♌55	28°47	20°30	n.a.	F 9
S 10	15 3 42	14°22'59	22°50	8° 0	10°31	6°46	4°29	5°46	0° 5	6°18	5°11	29°47	28°44	20°36	n.a.	S 10
S 11	15 7 38	15°20'35	5♏51	9°26	11°42	7°23	4°25	5°53	0° 4	6°18	5°10	29°36	28°41	20°43	n.a.	S 11
M12	15 11 35	16°18'13	19° 9	10°51	12°53	8° 0	4°21	5°59	0° 2	6°17	5° 8	29°25	28°38	20°49	n.a.	M12
T 13	15 15 31	17°15'53	2♐44	12°14	14° 5	8°37	4°17	6° 6	0° 0	6°17	5° 7	29°13	28°34	20°56	n.a.	T 13
W14	15 19 28	18°13'34	16°32	13°34	15°16	9°14	4°14	6°13	29♐59	6°17	5° 6	29° 2	28°31	21° 3	n.a.	W14
T 15	15 23 24	19°11'17	0♑30	14°53	16°28	9°51	4°10	6°19	29°57	6°17	5° 5	28°53	28°28	21° 9	n.a.	T 15
F 16	15 27 21	20° 9'02	14°34	16°11	17°39	10°29	4° 7	6°26	29°56	6°16	5° 3	28°47	28°25	21°16	n.a.	F 16
S 17	15 31 18	21° 6'49	28°41	17°26	18°51	11° 6	4° 4	6°32	29°54	6°16	5° 2	28°44	28°22	21°23	n.a.	S 17
S 18	15 35 14	22° 4'38	12♒49	18°39	20° 3	11°44	4° 1	6°38	29°52	6°16	5° 1	28°42	28°18	21°29	n.a.	S 18
M19	15 39 11	23° 2'29	26°56	19°51	21°15	12°22	3°58	6°45	29°50	6°16	5° 0	28°42	28°15	21°36	n.a.	M19
T 20	15 43 7	24° 0'22	11♓ 2	21° 0	22°26	13° 0	3°55	6°51	29°49	6°16	4°58	28°42	28°12	21°43	n.a.	T 20
W21	15 47 4	24°58'17	25° 5	22° 7	23°38	13°39	3°53	6°57	29°47	6°D16	4°57	28°40	28° 9	21°49	n.a.	W21
T 22	15 51 0	25°56'14	9♈ 5	23°11	24°51	14°17	3°51	7° 3	29°45	6°16	4°56	28°36	28° 6	21°56	n.a.	T 22
F 23	15 54 57	26°54'13	22°59	24°13	26° 3	14°56	3°48	7°10	29°43	6°16	4°54	28°29	28° 3	22° 3	n.a.	F 23
S 24	15 58 53	27°52'15	6♉44	25°13	27°15	15°35	3°47	7°16	29°41	6°16	4°53	28°20	27°59	22° 9	n.a.	S 24
S 25	16 2 50	28°50'18	20°18	26°10	28°27	16°13	3°45	7°21	29°39	6°16	4°52	28° 8	27°56	22°16	n.a.	S 25
M26	16 6 47	29°48'23	3♊37	27° 4	29°40	16°53	3°43	7°27	29°37	6°16	4°51	27°55	27°53	22°23	n.a.	M26
T 27	16 10 43	0♊46'31	16°39	27°55	0♉52	17°32	3°42	7°33	29°35	6°17	4°49	27°43	27°50	22°29	n.a.	T 27
W28	16 14 40	1°44'40	29°24	28°42	2° 4	18°11	3°41	7°39	29°33	6°17	4°48	27°32	27°47	22°36	n.a.	W28
T 29	16 18 36	2°42'51	11♋51	29°27	3°17	18°51	3°40	7°45	29°31	6°17	4°47	27°23	27°44	22°42	n.a.	T 29
F 30	16 22 33	3♊41'04	24♋ 3	0♌ 7	4♉30	19♌30	3♎39	7♈50	29♐29	6♍17	4♐45	27♌16	27♌40	22♌49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n49	19n49	4s14	21n 1	1n49	1s47	1s55	21n 4	0n41	1s16	0n57	0n 2	2s 4	24s45	0s38	11n35	2n21	32s 9	10s33	11n43	12n 4	14n32		n.a.
F 2	14 8	19 36	3 32	21 23	1 46	1 17	1 53	20 54	0 39	1 14	0 57	0 5	2 4	24 45	0 38	11 36	2 21	32 9	10 33	11 45	12 5	14 31		n.a.
S 3	14 27	18 28	2 42	21 44	1 42	0 47	1 52	20 44	0 38	1 12	0 56	0 8	2 4	24 45	0 38	11 36	2 21	32 9	10 33	11 45	12 6	14 29		n.a.
S 4	14 46	16 33	1 45	22 3	1 38	0 17	1 51	20 34	0 36	1 10	0 56	0 11	2 4	24 45	0 38	11 36	2 20	32 8	10 33	11 46	12 8	14 28		n.a.
M 5	15 5	13 56	0 44	22 20	1 34	0n13	1 49	20 24	0 34	1 8	0 56	0 14	2 4	24 45	0 38	11 36	2 20	32 8	10 33	11 45	12 9	14 27		n.a.
T 6	15 24	10 44	0n19	22 35	1 29	0 43	1 48	20 14	0 33	1 7	0 56	0 16	2 4	24 45	0 38	11 36	2 20	32 8	10 34	11 45	12 10	14 26		n.a.
W 7	15 42	7 5	1 22	22 49	1 24	1 14	1 46	20 3	0 31	1 5	0 55	0 19	2 4	24 45	0 38	11 36	2 20	32 8	10 34	11 46	12 11	14 24		n.a.
T 8	16 0	3 4	2 22	23 1	1 18	1 44	1 44	19 53	0 29	1 3	0 55	0 22	2 4	24 45	0 38	11 36	2 20	32 8	10 34	11 47	12 12	14 23		n.a.
F 9	16 18	1s 8	3 16	23 12	1 12	2 14	1 42	19 42	0 28	1 2	0 55	0 25	2 5	24 45	0 38	11 36	2 20	32 8	10 34	11 49	12 13	14 22		n.a.
S 10	16 36	5 24	4 2	23 20	1 6	2 45	1 40	19 31	0 26	1 0	0 55	0 27	2 5	24 45	0 38	11 36	2 20	32 8	10 34	11 52	12 14	14 20		n.a.
S 11	16 53	9 30	4 36	23 28	0 59	3 15	1 39	19 20	0 25	0 59	0 54	0 30	2 5	24 45	0 38	11 37	2 20	32 8	10 34	11 56	12 16	14 19		n.a.
M12	17 11	13 15	4 57	23 33	0 52	3 45	1 37	19 9	0 23	0 57	0 54	0 33	2 5	24 45	0 38	11 37	2 20	32 8	10 35	12 0	12 17	14 18		n.a.
T 13	17 27	16 23	5 1	23 38	0 45	4 15	1 35	18 57	0 21	0 56	0 54	0 35	2 5	24 45	0 39	11 37	2 20	32 8	10 35	12 4	12 18	14 16		n.a.
W14	17 44	18 38	4 48	23 41	0 37	4 46	1 33	18 46	0 20	0 55	0 53	0 38	2 5	24 45	0 39	11 37	2 20	32 8	10 35	12 8	12 19	14 15		n.a.
T 15	18 0	19 49	4 17	23 42	0 29	5 16	1 30	18 34	0 18	0 54	0 53	0 40	2 5	24 45	0 39	11 37	2 20	32 7	10 35	12 11	12 20	14 13		n.a.
F 16	18 16	19 47	3 31	23 43	0 20	5 46	1 28	18 22	0 17	0 52	0 53	0 43	2 5	24 45	0 39	11 37	2 20	32 7	10 35	12 13	12 21	14 12		n.a.
S 17	18 32	18 31	2 32	23 42	0 12	6 16	1 26	18 10	0 15	0 51	0 53	0 45	2 5	24 45	0 39	11 37	2 19	32 7	10 35	12 15	12 22	14 11		n.a.
S 18	18 48	16 7	1 23	23 40	0 3	6 46	1 24	17 58	0 14	0 50	0 52	0 48	2 5	24 45	0 39	11 37	2 19	32 7	10 35	12 15	12 24	14 9		n.a.
M19	19 3	12 44	0 9	23 36	0s 6	7 15	1 21	17 46	0 12	0 50	0 52	0 50	2 5	24 45	0 39	11 37	2 19	32 7	10 35	12 15	12 25	14 8		n.a.
T 20	19 18	8 37	1s 5	23 32	0 16	7 45	1 19	17 33	0 11	0 49	0 52	0 53	2 6	24 45	0 39	11 37	2 19	32 7	10 36	12 15	12 26	14 7		n.a.
W21	19 32	4 3	2 15	23 27	0 25	8 15	1 17	17 21	0 9	0 48	0 51	0 55	2 6	24 45	0 39	11 36	2 19	32 7	10 36	12 16	12 27	14 5		n.a.
T 22	19 47	0n42	3 16	23 21	0 35	8 44	1 14	17 8	0 8	0 47	0 51	0 58	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 17	12 28	14 4		n.a.
F 23	20 1	5 23	4 6	23 14	0 45	9 13	1 12	16 55	0 7	0 47	0 51	1 0	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 20	12 29	14 3		n.a.
S 24	20 14	9 45	4 40	23 6	0 55	9 42	1 9	16 42	0 5	0 46	0 51	1 2	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 23	12 30	14 1		n.a.
S 25	20 27	13 32	4 58	22 57	1 6	10 11	1 7	16 28	0 4	0 46	0 50	1 5	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 27	12 31	14 0		n.a.
M26	20 40	16 34	4 59	22 48	1 16	10 40	1 4	16 15	0 2	0 46	0 50	1 7	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 32	12 33	13 58		n.a.
T 27	20 53	18 42	4 45	22 38	1 27	11 8	1 2	16 1	0 1	0 45	0 50	1 9	2 6	24 45	0 39	11 36	2 19	32 6	10 36	12 36	12 34	13 57		n.a.
W28	21 5	19 50	4 16	22 28	1 38	11 36	0 59	15 48	0s 0	0 45	0 49	1 11	2 6	24 45	0 39	11 36	2 19	32 5	10 36	12 40	12 35	13 56		n.a.
T 29	21 17	19 59	3 36	22 18	1 49	12 4	0 56	15 34	0 2	0 45	0 49	1 14	2 7	24 45	0 39	11 35	2 19	32 5	10 36	12 43	12 36	13 54		n.a.
F 30	21n29	19n11	2s46	22n 7	2s 0	12n32	0s54	15n20	0s 3	0s45	0n49	1n16	2s 7	24s45	0s39	11n35	2n18	32s 5	10s36	12n45	12n37	13n53		n.a.

Julian Day Number = 214552.5, Delta T = 31h46m17s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'20, Lahiri = -60°38'20 Julian Calendar 1 June 4126 BCE == Greg. Calendar 29 Apr. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

JULY 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 26 29	4♊39'18	6♌ 3	0♋44	5♉42	20♌10	3°R39	7♈56	29°R27	6♍18	4°R44	27°R13	27♌37	22♌56	n.a.	S 1
S 2	16 30 26	5°37'35	17°54	1°17	6°55	20°50	3♎38	8° 1	29♐25	6°18	4♐43	27♌11	27°34	23° 2	n.a.	S 2
M 3	16 34 22	6°35'53	29°42	1°45	8° 8	21°30	3°D38	8° 7	29°23	6°18	4°41	27°D11	27°31	23° 9	n.a.	M 3
T 4	16 38 19	7°34'13	11♍31	2° 8	9°21	22°10	3°38	8°12	29°20	6°19	4°40	27°R11	27°28	23°16	n.a.	T 4
W 5	16 42 16	8°32'35	23°29	2°27	10°34	22°51	3°38	8°17	29°18	6°19	4°39	27°10	27°24	23°22	n.a.	W 5
T 6	16 46 12	9°30'59	5♎39	2°40	11°47	23°31	3°39	8°22	29°16	6°20	4°37	27° 8	27°21	23°29	n.a.	T 6
F 7	16 50 9	10°29'24	18° 7	2°47	13° 0	24°12	3°39	8°27	29°14	6°20	4°36	27° 3	27°18	23°36	n.a.	F 7
S 8	16 54 5	11°27'51	0♏56	2°R49	14°13	24°53	3°40	8°32	29°11	6°21	4°35	26°55	27°15	23°42	n.a.	S 8
S 9	16 58 2	12°26'21	14° 8	2°44	15°26	25°33	3°41	8°37	29° 9	6°21	4°34	26°45	27°12	23°49	n.a.	S 9
M10	17 1 58	13°24'52	27°44	2°33	16°39	26°14	3°42	8°42	29° 7	6°22	4°32	26°34	27° 9	23°56	n.a.	M10
T 11	17 5 55	14°23'26	11♐40	2°15	17°53	26°55	3°44	8°47	29° 5	6°23	4°31	26°23	27° 5	24° 2	n.a.	T 11
W12	17 9 51	15°22'02	25°53	1°51	19° 6	27°37	3°45	8°52	29° 2	6°23	4°30	26°12	27° 2	24° 9	n.a.	W12
T 13	17 13 48	16°20'40	10♑17	1°19	20°20	28°18	3°47	8°56	29° 0	6°24	4°28	26° 4	26°59	24°16	n.a.	T 13
F 14	17 17 44	17°19'20	24°46	0°42	21°33	28°59	3°49	9° 1	28°58	6°25	4°27	25°58	26°56	24°22	n.a.	F 14
S 15	17 21 41	18°18'03	9♒15	29♊58	22°47	29°41	3°51	9° 5	28°55	6°26	4°26	25°55	26°53	24°29	n.a.	S 15
S 16	17 25 38	19°16'48	23°38	29° 8	24° 0	0♍22	3°53	9°10	28°53	6°26	4°25	25°D54	26°50	24°35	n.a.	S 16
M17	17 29 34	20°15'36	7♓52	28°13	25°14	1° 4	3°56	9°14	28°50	6°27	4°23	25°54	26°46	24°42	n.a.	M17
T 18	17 33 31	21°14'26	21°57	27°13	26°28	1°46	3°59	9°18	28°48	6°28	4°22	25°R54	26°43	24°49	n.a.	T 18
W19	17 37 27	22°13'19	5♈51	26°11	27°42	2°28	4° 1	9°22	28°46	6°29	4°21	25°53	26°40	24°55	n.a.	W19
T 20	17 41 24	23°12'14	19°35	25° 6	28°56	3°10	4° 4	9°26	28°43	6°30	4°20	25°51	26°37	25° 2	n.a.	T 20
F 21	17 45 20	24°11'12	3♉ 8	24° 2	0♊10	3°52	4° 8	9°30	28°41	6°31	4°18	25°45	26°34	25° 9	n.a.	F 21
S 22	17 49 17	25°10'12	16°29	22°58	1°24	4°34	4°11	9°34	28°38	6°32	4°17	25°37	26°30	25°15	n.a.	S 22
S 23	17 53 13	26° 9'15	29°39	21°57	2°38	5°17	4°15	9°37	28°36	6°33	4°16	25°28	26°27	25°22	n.a.	S 23
M24	17 57 10	27° 8'21	12♊36	21° 1	3°52	5°59	4°18	9°41	28°34	6°34	4°15	25°17	26°24	25°29	n.a.	M24
T 25	18 1 6	28° 7'28	25°20	20°10	5° 6	6°42	4°22	9°44	28°31	6°35	4°14	25° 7	26°21	25°35	n.a.	T 25
W26	18 5 3	29° 6'38	7♋50	19°27	6°20	7°25	4°26	9°48	28°29	6°36	4°12	24°57	26°18	25°42	n.a.	W26
T 27	18 8 59	0♌ 5'51	20° 7	18°52	7°35	8° 7	4°31	9°51	28°26	6°37	4°11	24°50	26°15	25°49	n.a.	T 27
F 28	18 12 56	1° 5'05	2♌12	18°26	8°49	8°50	4°35	9°54	28°24	6°38	4°10	24°45	26°11	25°55	n.a.	F 28
S 29	18 16 53	2° 4'22	14° 7	18°10	10° 3	9°33	4°40	9°57	28°21	6°39	4° 9	24°42	26° 8	26° 2	n.a.	S 29
S 30	18 20 49	3° 3'40	25°56	18°D 5	11°18	10°16	4°45	10° 0	28°19	6°41	4° 8	24°D42	26° 5	26° 9	n.a.	S 30
M31	18 24 46	4♌ 3'01	7♍42	18♊ 9	12♊32	10♍59	4♎50	10♈ 3	28♐17	6♍42	4♐ 7	24♌42	26♌ 2	26♌15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n40	17n31	1s50	21n56	2s11	12n59	0s51	15n 6	0s 4	0s45	0n48	1n18	2s 7	24s45	0s39	11n35	2n18	32s 5	10s36	12n47	12n38	13n51		n.a.
S 2	21 50	15 7	0 49	21 45	2 22	13 27	0 48	14 51	0 6	0 45	0 48	1 20	2 7	24 45	0 39	11 35	2 18	32 5	10 36	12 47	12 39	13 50		n.a.
M 3	22 1	12 6	0n13	21 33	2 32	13 53	0 46	14 37	0 7	0 45	0 48	1 22	2 7	24 45	0 39	11 35	2 18	32 4	10 36	12 47	12 40	13 49		n.a.
T 4	22 11	8 36	1 15	21 22	2 43	14 20	0 43	14 23	0 8	0 46	0 48	1 24	2 7	24 46	0 39	11 34	2 18	32 4	10 37	12 47	12 42	13 47		n.a.
W 5	22 20	4 43	2 15	21 12	2 54	14 46	0 40	14 8	0 10	0 46	0 47	1 26	2 7	24 46	0 39	11 34	2 18	32 4	10 37	12 48	12 43	13 46		n.a.
T 6	22 30	0 35	3 9	21 1	3 4	15 12	0 37	13 53	0 11	0 46	0 47	1 28	2 8	24 46	0 39	11 34	2 18	32 4	10 37	12 49	12 44	13 44		n.a.
F 7	22 39	3s41	3 56	20 51	3 14	15 38	0 35	13 38	0 12	0 47	0 47	1 30	2 8	24 46	0 39	11 34	2 18	32 3	10 37	12 50	12 45	13 43		n.a.
S 8	22 47	7 53	4 32	20 42	3 23	16 3	0 32	13 23	0 13	0 47	0 46	1 32	2 8	24 46	0 39	11 33	2 18	32 3	10 37	12 53	12 46	13 42		n.a.
S 9	22 55	11 50	4 55	20 33	3 31	16 27	0 29	13 8	0 15	0 48	0 46	1 34	2 8	24 46	0 39	11 33	2 18	32 3	10 37	12 56	12 47	13 40		n.a.
M10	23 3	15 18	5 2	20 26	3 39	16 52	0 26	12 52	0 16	0 49	0 46	1 35	2 8	24 46	0 39	11 33	2 18	32 3	10 37	13 0	12 48	13 39		n.a.
T 11	23 10	18 0	4 52	20 19	3 46	17 16	0 24	12 37	0 17	0 50	0 46	1 37	2 8	24 46	0 39	11 33	2 18	32 2	10 37	13 4	12 49	13 37		n.a.
W12	23 17	19 40	4 23	20 13	3 52	17 39	0 21	12 21	0 18	0 51	0 45	1 39	2 8	24 46	0 39	11 32	2 18	32 2	10 37	13 8	12 50	13 36		n.a.
T 13	23 23	20 5	3 38	20 9	3 57	18 2	0 18	12 5	0 20	0 52	0 45	1 41	2 9	24 46	0 39	11 32	2 17	32 2	10 37	13 11	12 52	13 34		n.a.
F 14	23 29	19 11	2 38	20 6	4 1	18 25	0 15	11 50	0 21	0 53	0 45	1 42	2 9	24 46	0 39	11 31	2 17	32 2	10 37	13 13	12 53	13 33		n.a.
S 15	23 34	17 2	1 28	20 4	4 2	18 47	0 12	11 34	0 22	0 54	0 44	1 44	2 9	24 46	0 39	11 31	2 17	32 1	10 37	13 14	12 54	13 32		n.a.
S 16	23 40	13 50	0 12	20 4	4 3	19 9	0 10	11 17	0 23	0 55	0 44	1 46	2 9	24 45	0 39	11 31	2 17	32 1	10 37	13 14	12 55	13 30		n.a.
M17	23 44	9 50	1s 4	20 5	4 1	19 30	0 7	11 1	0 24	0 56	0 44	1 47	2 9	24 45	0 39	11 30	2 17	32 1	10 37	13 14	12 56	13 29		n.a.
T 18	23 48	5 20	2 14	20 8	3 57	19 50	0 4	10 45	0 25	0 58	0 44	1 49	2 9	24 45	0 39	11 30	2 17	32 1	10 37	13 14	12 57	13 27		n.a.
W19	23 52	0 36	3 16	20 12	3 51	20 11	0 1	10 28	0 26	0 59	0 43	1 50	2 10	24 45	0 39	11 30	2 17	32 0	10 37	13 15	12 58	13 26		n.a.
T 20	23 56	4n 5	4 6	20 18	3 44	20 30	0n 1	10 12	0 28	1 0	0 43	1 52	2 10	24 45	0 39	11 29	2 17	32 0	10 37	13 16	12 59	13 24		n.a.
F 21	23 58	8 30	4 42	20 25	3 34	20 49	0 4	9 55	0 29	1 2	0 43	1 53	2 10	24 45	0 39	11 29	2 17	32 0	10 36	13 17	13 1	13 23		n.a.
S 22	24 1	12 26	5 1	20 33	3 22	21 8	0 7	9 38	0 30	1 4	0 43	1 54	2 10	24 45	0 39	11 28	2 17	31 59	10 36	13 20	13 2	13 21		n.a.
S 23	24 3	15 42	5 4	20 44	3 8	21 25	0 9	9 22	0 31	1 5	0 42	1 56	2 10	24 45	0 39	11 28	2 17	31 59	10 36	13 23	13 3	13 20		n.a.
M24	24 4	18 8	4 51	20 55	2 53	21 43	0 12	9 5	0 32	1 7	0 42	1 57	2 10	24 45	0 39	11 27	2 17	31 59	10 36	13 27	13 4	13 18		n.a.
T 25	24 6	19 38	4 24	21 8	2 37	21 59	0 15	8 47	0 33	1 9	0 42	1 58	2 11	24 45	0 39	11 27	2 17	31 58	10 36	13 31	13 5	13 17		n.a.
W26	24 6	20 8	3 44	21 22	2 19	22 15	0 17	8 30	0 34	1 11	0 41	1 59	2 11	24 45	0 39	11 26	2 17	31 58	10 36	13 34	13 6	13 15		n.a.
T 27	24 6	19 40	2 55	21 37	2 1	22 31	0 20	8 13	0 35	1 13	0 41	2 1	2 11	24 45	0 39	11 26	2 16	31 58	10 36	13 36	13 7	13 14		n.a.
F 28	24 6	18 18	1 58	21 54	1 42	22 45	0 22	7 56	0 36	1 15	0 41	2 2	2 11	24 45	0 39	11 25	2 16	31 58	10 36	13 38	13 8	13 13		n.a.
S 29	24 5	16 9	0 57	22 11	1 23	22 59	0 25	7 38	0 37	1 17	0 41	2 3	2 11	24 45	0 39	11 25	2 16	31 57	10 36	13 39	13 9	13 11		n.a.
S 30	24 4	13 20	0n 7	22 29	1 5	23 13	0 27	7 20	0 38	1 19	0 40	2 4	2 12	24 45	0 39	11 24	2 16	31 57	10 36	13 39	13 10	13 10		n.a.
M31	24n 3	9n59	1n10	22n47	0s47	23n26	0n30	7n 3	0s39	1s22	0n40	2n 5	2s12	24s45	0s39	11n24	2n16	31s57	10s36	13n39	13n12	13n 8		n.a.

Julian Day Number = 214582.5, Delta T = 31h46m14s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'16, Lahiri = -60°38'16 Julian Calendar 1 July 4126 BCE == Greg. Calendar 29 May 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

AUGUST 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 28 42	5♋ 2'24	19♍31	18♊24	13♊47	11♍43	4♎55	10♈ 6	28°R14	6♍43	4°R 6	24♌44	25♌59	26♌22	n.a.	T 1
W 2	18 32 39	6° 1'49	1♎26	18°49	15° 1	12°26	5° 0	10° 9	28♐12	6°45	4♐ 5	24°R44	25°56	26°28	n.a.	W 2
T 3	18 36 35	7° 1'15	13°35	19°24	16°16	13° 9	5° 6	10°11	28° 9	6°46	4° 4	24°44	25°52	26°35	n.a.	T 3
F 4	18 40 32	8° 0'44	26° 1	20° 7	17°31	13°53	5°11	10°14	28° 7	6°47	4° 2	24°42	25°49	26°42	n.a.	F 4
S 5	18 44 28	9° 0'15	8♏50	20°59	18°45	14°37	5°17	10°16	28° 5	6°49	4° 1	24°39	25°46	26°48	n.a.	S 5
S 6	18 48 25	9°59'48	22° 4	21°58	20° 0	15°20	5°23	10°18	28° 2	6°50	4° 0	24°33	25°43	26°55	n.a.	S 6
M 7	18 52 21	10°59'23	5♐45	23° 5	21°15	16° 4	5°29	10°21	28° 0	6°51	3°59	24°27	25°40	27° 2	n.a.	M 7
T 8	18 56 18	11°59'00	19°52	24°18	22°30	16°48	5°36	10°23	27°58	6°53	3°58	24°20	25°36	27° 8	n.a.	T 8
W 9	19 0 14	12°58'40	4♑21	25°36	23°44	17°32	5°42	10°25	27°55	6°54	3°57	24°13	25°33	27°15	n.a.	W 9
T 10	19 4 11	13°58'21	19° 6	26°58	24°59	18°16	5°49	10°26	27°53	6°56	3°57	24° 8	25°30	27°22	n.a.	T 10
F 11	19 8 7	14°58'05	4♒ 0	28°25	26°14	19° 0	5°55	10°28	27°51	6°58	3°56	24° 5	25°27	27°28	n.a.	F 11
S 12	19 12 4	15°57'51	18°53	29°55	27°29	19°44	6° 2	10°30	27°49	6°59	3°55	24°D 3	25°24	27°35	n.a.	S 12
S 13	19 16 1	16°57'40	3♓39	1♋28	28°44	20°28	6° 9	10°31	27°46	7° 1	3°54	24° 3	25°21	27°42	n.a.	S 13
M14	19 19 57	17°57'31	18°12	3° 4	29°59	21°12	6°17	10°33	27°44	7° 2	3°53	24° 4	25°17	27°48	n.a.	M14
T 15	19 23 54	18°57'24	2♈28	4°41	1♋15	21°56	6°24	10°34	27°42	7° 4	3°52	24° 6	25°14	27°55	n.a.	T 15
W16	19 27 50	19°57'20	16°26	6°20	2°30	22°41	6°31	10°35	27°40	7° 6	3°51	24°R 7	25°11	28° 1	n.a.	W16
T 17	19 31 47	20°57'18	0♉ 6	8° 1	3°45	23°25	6°39	10°36	27°37	7° 7	3°50	24° 6	25° 8	28° 8	n.a.	T 17
F 18	19 35 43	21°57'19	13°27	9°42	5° 0	24°10	6°47	10°37	27°35	7° 9	3°50	24° 5	25° 5	28°15	n.a.	F 18
S 19	19 39 40	22°57'22	26°33	11°23	6°15	24°54	6°55	10°38	27°33	7°11	3°49	24° 1	25° 1	28°21	n.a.	S 19
S 20	19 43 36	23°57'28	9♊23	13° 6	7°31	25°39	7° 3	10°39	27°31	7°12	3°48	23°57	24°58	28°28	n.a.	S 20
M21	19 47 33	24°57'36	22° 0	14°48	8°46	26°24	7°11	10°39	27°29	7°14	3°47	23°52	24°55	28°35	n.a.	M21
T 22	19 51 29	25°57'47	4♋25	16°31	10° 1	27° 8	7°19	10°40	27°27	7°16	3°47	23°47	24°52	28°41	n.a.	T 22
W23	19 55 26	26°57'59	16°39	18°13	11°17	27°53	7°28	10°40	27°25	7°18	3°46	23°42	24°49	28°48	n.a.	W23
T 24	19 59 22	27°58'14	28°44	19°55	12°32	28°38	7°37	10°40	27°23	7°20	3°45	23°39	24°46	28°55	n.a.	T 24
F 25	20 3 19	28°58'31	10♌41	21°38	13°48	29°23	7°45	10°40	27°21	7°22	3°45	23°37	24°42	29° 1	n.a.	F 25
S 26	20 7 15	29°58'49	22°31	23°20	15° 3	0♎ 8	7°54	10°R40	27°19	7°23	3°44	23°D36	24°39	29° 8	n.a.	S 26
S 27	20 11 12	0♌59'10	4♍18	25° 1	16°19	0°53	8° 3	10°40	27°17	7°25	3°43	23°37	24°36	29°15	n.a.	S 27
M28	20 15 8	1°59'33	16° 4	26°42	17°34	1°38	8°12	10°40	27°15	7°27	3°43	23°38	24°33	29°21	n.a.	M28
T 29	20 19 5	2°59'57	27°53	28°23	18°50	2°23	8°22	10°40	27°13	7°29	3°42	23°40	24°30	29°28	n.a.	T 29
W30	20 23 2	4° 0'23	9♎49	0♌ 4	20° 5	3° 8	8°31	10°39	27°12	7°31	3°42	23°41	24°27	29°35	n.a.	W30
T 31	20 26 58	5♌ 0'50	21♎56	1♌44	21♋21	3♎54	8♎41	10♈39	27♐10	7♍33	3♐41	23♌43	24♌23	29♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 0	6n15	2n10	23n 6	0s29	23n38	0n32	6n45	0s40	1s24	0n40	2n 6	2s12	24s45	0s39	11n23	2n16	31s56	10s36	13n39	13n13	13n 7			n.a.
W 2	23 58	2 14	3 6	23 25	0 12	23 49	0 35	6 27	0 41	1 26	0 40	2 7	2 12	24 45	0 39	11 23	2 16	31 56	10 36	13 38	13 14	13 5			n.a.
T 3	23 55	1s56	3 54	23 44	0n 4	23 59	0 37	6 9	0 42	1 29	0 39	2 8	2 12	24 45	0 39	11 22	2 16	31 56	10 36	13 38	13 15	13 4			n.a.
F 4	23 51	6 7	4 32	24 2	0 19	24 9	0 39	5 51	0 43	1 31	0 39	2 8	2 12	24 45	0 39	11 22	2 16	31 55	10 35	13 39	13 16	13 2			n.a.
S 5	23 47	10 9	4 58	24 20	0 33	24 18	0 41	5 33	0 44	1 34	0 39	2 9	2 13	24 45	0 39	11 21	2 16	31 55	10 35	13 40	13 17	13 1			n.a.
S 6	23 43	13 49	5 9	24 37	0 45	24 27	0 44	5 15	0 45	1 37	0 39	2 10	2 13	24 45	0 39	11 20	2 16	31 55	10 35	13 42	13 18	12 59			n.a.
M 7	23 38	16 53	5 4	24 52	0 57	24 34	0 46	4 57	0 46	1 39	0 38	2 11	2 13	24 45	0 39	11 20	2 16	31 54	10 35	13 44	13 19	12 58			n.a.
T 8	23 33	19 4	4 40	25 6	1 7	24 41	0 48	4 39	0 46	1 42	0 38	2 11	2 13	24 45	0 39	11 19	2 16	31 54	10 35	13 47	13 20	12 56			n.a.
W 9	23 27	20 5	3 58	25 19	1 17	24 47	0 50	4 20	0 47	1 45	0 38	2 12	2 13	24 45	0 39	11 18	2 16	31 54	10 35	13 49	13 22	12 55			n.a.
T 10	23 21	19 45	2 59	25 29	1 25	24 53	0 52	4 2	0 48	1 48	0 38	2 12	2 14	24 45	0 39	11 18	2 16	31 53	10 35	13 51	13 23	12 53			n.a.
F 11	23 14	18 4	1 47	25 38	1 32	24 57	0 54	3 44	0 49	1 51	0 37	2 13	2 14	24 45	0 39	11 17	2 15	31 53	10 35	13 52	13 24	12 52			n.a.
S 12	23 7	15 8	0 28	25 45	1 38	25 1	0 56	3 25	0 50	1 54	0 37	2 13	2 14	24 45	0 39	11 17	2 15	31 53	10 34	13 52	13 25	12 50			n.a.
S 13	23 0	11 15	0s52	25 49	1 43	25 4	0 58	3 6	0 51	1 57	0 37	2 14	2 14	24 45	0 39	11 16	2 15	31 52	10 34	13 52	13 26	12 48			n.a.
M14	22 52	6 45	2 8	25 52	1 47	25 6	1 0	2 48	0 52	2 0	0 37	2 14	2 14	24 45	0 39	11 15	2 15	31 52	10 34	13 52	13 27	12 47			n.a.
T 15	22 43	1 57	3 15	25 52	1 51	25 8	1 1	2 29	0 52	2 3	0 36	2 14	2 15	24 45	0 39	11 15	2 15	31 52	10 34	13 52	13 28	12 45			n.a.
W16	22 35	2n50	4 8	25 50	1 53	25 8	1 3	2 10	0 53	2 7	0 36	2 15	2 15	24 45	0 39	11 14	2 15	31 52	10 34	13 51	13 29	12 44			n.a.
T 17	22 25	7 22	4 46	25 46	1 55	25 8	1 5	1 52	0 54	2 10	0 36	2 15	2 15	24 45	0 39	11 13	2 15	31 51	10 34	13 51	13 30	12 42			n.a.
F 18	22 16	11 26	5 8	25 40	1 56	25 7	1 6	1 33	0 55	2 13	0 36	2 15	2 15	24 45	0 39	11 12	2 15	31 51	10 34	13 52	13 31	12 41			n.a.
S 19	22 5	14 52	5 13	25 32	1 56	25 5	1 8	1 14	0 55	2 17	0 35	2 15	2 15	24 44	0 39	11 12	2 15	31 51	10 33	13 53	13 32	12 39			n.a.
S 20	21 55	17 30	5 2	25 22	1 56	25 3	1 9	0 55	0 56	2 20	0 35	2 15	2 16	24 44	0 39	11 11	2 15	31 50	10 33	13 55	13 34	12 38			n.a.
M21	21 44	19 16	4 36	25 10	1 55	24 59	1 11	0 36	0 57	2 24	0 35	2 16	2 16	24 44	0 39	11 10	2 15	31 50	10 33	13 56	13 35	12 36			n.a.
T 22	21 33	20 4	3 58	24 56	1 54	24 55	1 12	0 17	0 58	2 27	0 35	2 16	2 16	24 44	0 39	11 10	2 15	31 50	10 33	13 58	13 36	12 35			n.a.
W23	21 21	19 54	3 10	24 41	1 52	24 50	1 14	0s 1	0 58	2 31	0 35	2 16	2 16	24 44	0 39	11 9	2 15	31 49	10 33	13 59	13 37	12 33			n.a.
T 24	21 9	18 49	2 13	24 23	1 50	24 44	1 15	0 20	0 59	2 35	0 34	2 15	2 16	24 44	0 39	11 8	2 15	31 49	10 33	14 1	13 38	12 32			n.a.
F 25	20 56	16 55	1 11	24 4	1 47	24 38	1 16	0 39	1 0	2 38	0 34	2 15	2 16	24 44	0 39	11 7	2 15	31 49	10 32	14 1	13 39	12 30			n.a.
S 26	20 43	14 18	0 6	23 44	1 44	24 31	1 17	0 58	1 0	2 42	0 34	2 15	2 17	24 44	0 39	11 7	2 15	31 48	10 32	14 2	13 40	12 28			n.a.
S 27	20 30	11 7	0n59	23 22	1 40	24 23	1 18	1 17	1 1	2 46	0 34	2 15	2 17	24 44	0 39	11 6	2 15	31 48	10 32	14 1	13 41	12 27			n.a.
M28	20 16	7 30	2 1	22 59	1 36	24 14	1 19	1 36	1 2	2 50	0 33	2 15	2 17	24 44	0 39	11 5	2 15	31 48	10 32	14 1	13 42	12 25			n.a.
T 29	20 2	3 35	2 59	22 34	1 32	24 4	1 20	1 55	1 2	2 54	0 33	2 14	2 17	24 44	0 39	11 4	2 15	31 48	10 32	14 0	13 43	12 24			n.a.
W30	19 47	0s30	3 49	22 8	1 28	23 54	1 21	2 15	1 3	2 58	0 33	2 14	2 17	24 44	0 39	11 3	2 15	31 47	10 32	14 0	13 44	12 22			n.a.
T 31	19n33	4s37	4n30	21n41	1n23	23n42	1n22	2s34	1s 4	3s 2	0n33	2n14	2s18	24s44	0s39	11n 3	2n14	31s47	10s31	13n59	13n46	12n21			n.a.

Julian Day Number = 214613.5, Delta T = 31h46m11s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'12, Lahiri = -60°38'12 Julian Calendar 1 Aug. 4126 BCE == Greg. Calendar 29 June 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

SEPTEMBER 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 30 55	6♌ 1'20	4♏18	3♌23	22♋36	4♎39	8♎50	10°R38	27°R 8	7♍35	3°R41	23°R43	24♌20	29♌48	n.a.	F 1
S 2	20 34 51	7° 1'51	17° 2	5° 2	23°52	5°24	9° 0	10♈37	27♐ 6	7°37	3♐40	23♌43	24°17	29°54	n.a.	S 2
S 3	20 38 48	8° 2'23	0♐ 9	6°41	25° 8	6°10	9°10	10°36	27° 5	7°39	3°40	23°42	24°14	0♍ 1	n.a.	S 3
M 4	20 42 44	9° 2'58	13°44	8°19	26°23	6°55	9°20	10°35	27° 3	7°41	3°39	23°40	24°11	0° 8	n.a.	M 4
T 5	20 46 41	10° 3'34	27°47	9°57	27°39	7°41	9°30	10°34	27° 2	7°43	3°39	23°38	24° 7	0°14	n.a.	T 5
W 6	20 50 37	11° 4'11	12♑16	11°34	28°54	8°26	9°40	10°33	27° 0	7°45	3°39	23°37	24° 4	0°21	n.a.	W 6
T 7	20 54 34	12° 4'50	27° 7	13°11	0♌10	9°12	9°50	10°32	26°59	7°47	3°38	23°35	24° 1	0°28	n.a.	T 7
F 8	20 58 30	13° 5'31	12♒13	14°48	1°26	9°57	10° 1	10°30	26°57	7°49	3°38	23°35	23°58	0°34	n.a.	F 8
S 9	21 2 27	14° 6'13	27°24	16°24	2°42	10°43	10°11	10°29	26°56	7°52	3°38	23°D35	23°55	0°41	n.a.	S 9
S 10	21 6 24	15° 6'57	12♓32	18° 0	3°57	11°29	10°22	10°27	26°54	7°54	3°37	23°35	23°52	0°48	n.a.	S 10
M11	21 10 20	16° 7'43	27°27	19°35	5°13	12°14	10°33	10°25	26°53	7°56	3°37	23°35	23°48	0°54	n.a.	M11
T 12	21 14 17	17° 8'31	12♈ 2	21°10	6°29	13° 0	10°43	10°23	26°52	7°58	3°37	23°36	23°45	1° 1	n.a.	T 12
W13	21 18 13	18° 9'21	26°14	22°45	7°45	13°46	10°54	10°21	26°50	8° 0	3°37	23°37	23°42	1° 8	n.a.	W13
T 14	21 22 10	19°10'12	10♉ 1	24°20	9° 0	14°32	11° 5	10°19	26°49	8° 2	3°37	23°37	23°39	1°14	n.a.	T 14
F 15	21 26 6	20°11'05	23°24	25°54	10°16	15°17	11°17	10°17	26°48	8° 4	3°36	23°R37	23°36	1°21	n.a.	F 15
S 16	21 30 3	21°12'01	6♊24	27°28	11°32	16° 3	11°28	10°15	26°47	8° 7	3°36	23°37	23°33	1°28	n.a.	S 16
S 17	21 33 59	22°12'58	19° 4	29° 2	12°48	16°49	11°39	10°12	26°46	8° 9	3°36	23°37	23°29	1°34	n.a.	S 17
M18	21 37 56	23°13'56	1♋29	0♍36	14° 3	17°35	11°50	10°10	26°45	8°11	3°36	23°D37	23°26	1°41	n.a.	M18
T 19	21 41 52	24°14'57	13°40	2° 9	15°19	18°21	12° 2	10° 7	26°44	8°13	3°D36	23°37	23°23	1°48	n.a.	T 19
W20	21 45 49	25°15'59	25°41	3°42	16°35	19° 7	12°13	10° 4	26°43	8°15	3°36	23°37	23°20	1°54	n.a.	W20
T 21	21 49 46	26°17'02	7♌36	5°15	17°51	19°53	12°25	10° 1	26°42	8°18	3°36	23°37	23°17	2° 1	n.a.	T 21
F 22	21 53 42	27°18'07	19°26	6°48	19° 7	20°39	12°37	9°59	26°41	8°20	3°36	23°R37	23°13	2° 7	n.a.	F 22
S 23	21 57 39	28°19'13	1♍13	8°20	20°23	21°25	12°49	9°56	26°40	8°22	3°36	23°37	23°10	2°14	n.a.	S 23
S 24	22 1 35	29°20'20	13° 0	9°53	21°38	22°11	13° 1	9°52	26°39	8°24	3°37	23°37	23° 7	2°21	n.a.	S 24
M25	22 5 32	0♍21'28	24°50	11°25	22°54	22°57	13°13	9°49	26°39	8°27	3°37	23°36	23° 4	2°27	n.a.	M25
T 26	22 9 28	1°22'37	6♎43	12°57	24°10	23°43	13°25	9°46	26°38	8°29	3°37	23°35	23° 1	2°34	n.a.	T 26
W27	22 13 25	2°23'48	18°43	14°29	25°26	24°29	13°37	9°43	26°37	8°31	3°37	23°34	22°58	2°41	n.a.	W27
T 28	22 17 21	3°24'59	0♏54	16° 0	26°42	25°16	13°49	9°39	26°37	8°33	3°37	23°32	22°54	2°47	n.a.	T 28
F 29	22 21 18	4°26'11	13°17	17°32	27°58	26° 2	14° 1	9°35	26°36	8°36	3°37	23°31	22°51	2°54	n.a.	F 29
S 30	22 25 14	5♍27'24	25♏57	19♍ 3	29♌13	26♎48	14♎14	9♈32	26♐36	8♍38	3♐38	23♌31	22♌48	3♍ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n17	8s38	4n59	21n13	1n18	23n31	1n23	2s53	1s 4	3s 6	0n33	2n13	2s18	24s44	0s39	11n 2	2n14	31s47	10s31	13n59	13n47	12n19		n.a.
S 2	19 2	12 22	5 15	20 43	1 13	23 18	1 23	3 12	1 5	3 10	0 32	2 13	2 18	24 44	0 39	11 1	2 14	31 46	10 31	13 59	13 48	12 17		n.a.
S 3	18 46	15 37	5 15	20 13	1 8	23 5	1 24	3 31	1 5	3 14	0 32	2 12	2 18	24 44	0 39	11 0	2 14	31 46	10 31	14 0	13 49	12 16		n.a.
M 4	18 30	18 9	4 58	19 42	1 3	22 51	1 24	3 50	1 6	3 19	0 32	2 12	2 18	24 44	0 39	10 59	2 14	31 46	10 31	14 0	13 50	12 14		n.a.
T 5	18 13	19 43	4 23	19 10	0 57	22 36	1 25	4 9	1 7	3 23	0 32	2 11	2 18	24 44	0 39	10 59	2 14	31 46	10 30	14 1	13 51	12 13		n.a.
W 6	17 56	20 2	3 30	18 37	0 51	22 20	1 25	4 28	1 7	3 27	0 32	2 10	2 19	24 44	0 39	10 58	2 14	31 45	10 30	14 1	13 52	12 11		n.a.
T 7	17 39	19 0	2 22	18 3	0 45	22 4	1 26	4 47	1 8	3 31	0 31	2 10	2 19	24 43	0 39	10 57	2 14	31 45	10 30	14 2	13 53	12 9		n.a.
F 8	17 21	16 37	1 3	17 29	0 39	21 48	1 26	5 5	1 8	3 36	0 31	2 9	2 19	24 43	0 39	10 56	2 14	31 45	10 30	14 2	13 54	12 8		n.a.
S 9	17 3	13 3	0s21	16 53	0 33	21 30	1 26	5 24	1 9	3 40	0 31	2 8	2 19	24 43	0 39	10 55	2 14	31 44	10 30	14 2	13 55	12 6		n.a.
S 10	16 45	8 38	1 44	16 18	0 27	21 12	1 26	5 43	1 9	3 45	0 31	2 7	2 19	24 43	0 39	10 54	2 14	31 44	10 29	14 2	13 56	12 5		n.a.
M11	16 27	3 45	2 58	15 41	0 21	20 53	1 26	6 2	1 10	3 49	0 31	2 6	2 19	24 43	0 39	10 54	2 14	31 44	10 29	14 2	13 57	12 3		n.a.
T 12	16 8	1n15	3 58	15 4	0 15	20 34	1 26	6 21	1 10	3 54	0 30	2 6	2 20	24 43	0 39	10 53	2 14	31 44	10 29	14 2	13 59	12 1		n.a.
W13	15 49	6 2	4 43	14 27	0 8	20 14	1 26	6 40	1 11	3 58	0 30	2 5	2 20	24 43	0 39	10 52	2 14	31 43	10 29	14 1	14 0	12 0		n.a.
T 14	15 29	10 21	5 9	13 49	0 2	19 53	1 26	6 58	1 11	4 3	0 30	2 4	2 20	24 43	0 39	10 51	2 14	31 43	10 29	14 1	14 1	11 58		n.a.
F 15	15 10	14 1	5 18	13 10	0s 4	19 32	1 26	7 17	1 12	4 8	0 30	2 3	2 20	24 43	0 39	10 50	2 14	31 43	10 28	14 1	14 2	11 57		n.a.
S 16	14 50	16 53	5 11	12 31	0 11	19 10	1 26	7 35	1 12	4 12	0 30	2 2	2 20	24 43	0 39	10 49	2 14	31 43	10 28	14 1	14 3	11 55		n.a.
S 17	14 29	18 52	4 48	11 52	0 17	18 48	1 25	7 54	1 13	4 17	0 29	2 0	2 20	24 43	0 39	10 48	2 14	31 43	10 28	14 1	14 4	11 53		n.a.
M18	14 9	19 54	4 12	11 12	0 24	18 25	1 25	8 12	1 13	4 22	0 29	1 59	2 21	24 43	0 39	10 48	2 14	31 42	10 28	14 1	14 5	11 52		n.a.
T 19	13 48	19 59	3 25	10 32	0 30	18 2	1 25	8 31	1 13	4 26	0 29	1 58	2 21	24 43	0 39	10 47	2 14	31 42	10 27	14 1	14 6	11 50		n.a.
W20	13 27	19 9	2 29	9 52	0 36	17 38	1 24	8 49	1 14	4 31	0 29	1 57	2 21	24 43	0 39	10 46	2 14	31 42	10 27	14 1	14 7	11 48		n.a.
T 21	13 6	17 28	1 28	9 11	0 43	17 14	1 23	9 8	1 14	4 36	0 29	1 56	2 21	24 43	0 39	10 45	2 14	31 42	10 27	14 1	14 8	11 47		n.a.
F 22	12 45	15 2	0 23	8 30	0 49	16 49	1 23	9 26	1 15	4 41	0 29	1 54	2 21	24 43	0 39	10 44	2 14	31 41	10 27	14 1	14 9	11 45		n.a.
S 23	12 23	12 0	0n42	7 49	0 55	16 24	1 22	9 44	1 15	4 46	0 28	1 53	2 21	24 43	0 39	10 43	2 14	31 41	10 27	14 1	14 10	11 44		n.a.
S 24	12 1	8 29	1 46	7 8	1 1	15 58	1 21	10 2	1 15	4 51	0 28	1 52	2 21	24 43	0 39	10 42	2 14	31 41	10 26	14 1	14 11	11 42		n.a.
M25	11 39	4 37	2 45	6 27	1 7	15 32	1 21	10 20	1 16	4 56	0 28	1 50	2 21	24 43	0 39	10 41	2 14	31 41	10 26	14 2	14 13	11 40		n.a.
T 26	11 17	0 34	3 38	5 46	1 13	15 5	1 20	10 38	1 16	5 1	0 28	1 49	2 22	24 43	0 39	10 40	2 14	31 41	10 26	14 2	14 14	11 39		n.a.
W27	10 55	3s32	4 21	5 4	1 19	14 38	1 19	10 56	1 16	5 6	0 28	1 47	2 22	24 43	0 39	10 40	2 14	31 41	10 26	14 2	14 15	11 37		n.a.
T 28	10 32	7 32	4 53	4 23	1 24	14 10	1 18	11 13	1 17	5 11	0 27	1 46	2 22	24 42	0 39	10 39	2 14	31 40	10 25	14 3	14 16	11 35		n.a.
F 29	10 9	11 18	5 13	3 41	1 30	13 43	1 17	11 31	1 17	5 16	0 27	1 44	2 22	24 42	0 39	10 38	2 14	31 40	10 25	14 3	14 17	11 34		n.a.
S 30	9n46	14s39	5n17	3n 0	1s35	13n14	1n16	11s49	1s17	5s21	0n27	1n43	2s22	24s42	0s39	10n37	2n14	31s40	10s25	14n 4	14n18	11n32		n.a.

Julian Day Number = 214644.5, Delta T = 31h46m08s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'08, Lahiri = -60°38'07 Julian Calendar 1 Sept. 4126 BCE == Greg. Calendar 30 July 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

OCTOBER 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 29 11	6♍28'38	8♐57	20♍34	0♍29	27♎34	14♎26	9°R28	26°R36	8♍40	3♐38	23°D30	22♌45	3♍ 7	n.a.	S 1
M 2	22 33 8	7°29'52	22°21	22° 4	1°45	28°20	14°39	9♈24	26♐35	8°42	3°38	23♌31	22°42	3°14	n.a.	M 2
T 3	22 37 4	8°31'07	6♑ 9	23°34	3° 1	29° 7	14°51	9°20	26°35	8°45	3°39	23°32	22°38	3°21	n.a.	T 3
W 4	22 41 1	9°32'22	20°24	25° 4	4°17	29°53	15° 4	9°16	26°35	8°47	3°39	23°33	22°35	3°27	n.a.	W 4
T 5	22 44 57	10°33'38	5♒ 4	26°33	5°32	0♏39	15°17	9°12	26°34	8°49	3°40	23°34	22°32	3°34	n.a.	T 5
F 6	22 48 54	11°34'55	20° 3	28° 2	6°48	1°25	15°29	9° 8	26°34	8°52	3°40	23°R35	22°29	3°41	n.a.	F 6
S 7	22 52 50	12°36'12	5♓14	29°30	8° 4	2°11	15°42	9° 4	26°34	8°54	3°40	23°35	22°26	3°47	n.a.	S 7
S 8	22 56 47	13°37'30	20°29	0♎57	9°20	2°58	15°55	9° 0	26°D34	8°56	3°41	23°33	22°23	3°54	n.a.	S 8
M 9	23 0 44	14°38'48	5♈37	2°23	10°35	3°44	16° 8	8°56	26°34	8°58	3°41	23°31	22°19	4° 0	n.a.	M 9
T 10	23 4 40	15°40'07	20°29	3°48	11°51	4°30	16°21	8°51	26°34	9° 1	3°42	23°28	22°16	4° 7	n.a.	T 10
W11	23 8 37	16°41'27	4♉57	5°12	13° 7	5°16	16°34	8°47	26°34	9° 3	3°42	23°24	22°13	4°14	n.a.	W11
T 12	23 12 33	17°42'48	18°58	6°35	14°22	6° 3	16°47	8°42	26°35	9° 5	3°43	23°22	22°10	4°20	n.a.	T 12
F 13	23 16 30	18°44'10	2♊30	7°55	15°38	6°49	17° 0	8°38	26°35	9° 7	3°44	23°19	22° 7	4°27	n.a.	F 13
S 14	23 20 26	19°45'32	15°35	9°14	16°54	7°35	17°14	8°33	26°35	9°10	3°44	23°D18	22° 4	4°34	n.a.	S 14
S 15	23 24 23	20°46'55	28°15	10°30	18°10	8°21	17°27	8°29	26°35	9°12	3°45	23°18	22° 0	4°40	n.a.	S 15
M16	23 28 20	21°48'19	10♋35	11°43	19°25	9° 8	17°40	8°24	26°36	9°14	3°46	23°20	21°57	4°47	n.a.	M16
T 17	23 32 16	22°49'43	22°41	12°53	20°41	9°54	17°54	8°19	26°36	9°16	3°46	23°21	21°54	4°54	n.a.	T 17
W18	23 36 13	23°51'08	4♌35	13°59	21°57	10°40	18° 7	8°15	26°37	9°19	3°47	23°23	21°51	5° 0	n.a.	W18
T 19	23 40 9	24°52'33	16°24	15° 1	23°12	11°27	18°20	8°10	26°37	9°21	3°48	23°25	21°48	5° 7	n.a.	T 19
F 20	23 44 6	25°53'58	28°10	15°57	24°28	12°13	18°34	8° 5	26°38	9°23	3°49	23°R25	21°44	5°14	n.a.	F 20
S 21	23 48 2	26°55'24	9♍57	16°48	25°44	12°59	18°47	8° 0	26°38	9°25	3°49	23°23	21°41	5°20	n.a.	S 21
S 22	23 51 59	27°56'50	21°48	17°32	26°59	13°45	19° 1	7°55	26°39	9°27	3°50	23°20	21°38	5°27	n.a.	S 22
M23	23 55 55	28°58'16	3♎44	18° 8	28°15	14°32	19°15	7°50	26°40	9°29	3°51	23°15	21°35	5°34	n.a.	M23
T 24	23 59 52	29°59'41	15°47	18°36	29°30	15°18	19°28	7°45	26°41	9°32	3°52	23° 8	21°32	5°40	n.a.	T 24
W25	0 3 49	1♎ 1'07	27°58	18°54	0♎46	16° 4	19°42	7°40	26°41	9°34	3°53	23° 1	21°29	5°47	n.a.	W25
T 26	0 7 45	2° 2'33	10♏20	19°R 3	2° 1	16°50	19°56	7°35	26°42	9°36	3°54	22°54	21°25	5°53	n.a.	T 26
F 27	0 11 42	3° 3'58	22°53	19° 0	3°17	17°36	20° 9	7°30	26°43	9°38	3°55	22°47	21°22	6° 0	n.a.	F 27
S 28	0 15 38	4° 5'23	5♐38	18°46	4°33	18°23	20°23	7°25	26°44	9°40	3°56	22°42	21°19	6° 7	n.a.	S 28
S 29	0 19 35	5° 6'48	18°39	18°20	5°48	19° 9	20°37	7°20	26°45	9°42	3°57	22°38	21°16	6°13	n.a.	S 29
M30	0 23 32	6° 8'12	1♑57	17°42	7° 4	19°55	20°51	7°15	26°46	9°44	3°58	22°D37	21°13	6°20	n.a.	M30
T 31	0 27 28	7♎ 9'36	15♑34	16♎54	8♎19	20♏41	21♎ 5	7♈10	26♐47	9♍46	3♐59	22♌37	21♌10	6♍27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n23	17s22	5n 6	2n19	1s40	12n46	1n14	12s 6	1s18	5s26	0n27	1n41	2s22	24s42	0s39	10n36	2n14	31s40	10s25	14n 4	14n19	11n30			n.a.
M 2	9 0	19 15	4 38	1 38	1 45	12 17	1 13	12 23	1 18	5 31	0 27	1 40	2 22	24 42	0 38	10 35	2 14	31 40	10 25	14 3	14 20	11 29			n.a.
T 3	8 36	20 4	3 54	0 57	1 50	11 48	1 12	12 40	1 18	5 36	0 27	1 38	2 22	24 42	0 38	10 34	2 14	31 40	10 24	14 3	14 21	11 27			n.a.
W 4	8 12	19 39	2 54	0 16	1 54	11 18	1 11	12 58	1 18	5 41	0 26	1 36	2 22	24 42	0 38	10 33	2 14	31 39	10 24	14 3	14 22	11 25			n.a.
T 5	7 49	17 54	1 41	0s24	1 59	10 48	1 9	13 15	1 19	5 47	0 26	1 35	2 22	24 42	0 38	10 33	2 14	31 39	10 24	14 2	14 23	11 24			n.a.
F 6	7 25	14 54	0 20	1 3	2 2	10 18	1 8	13 31	1 19	5 52	0 26	1 33	2 22	24 42	0 38	10 32	2 14	31 39	10 24	14 2	14 24	11 22			n.a.
S 7	7 1	10 50	1s 4	1 43	2 6	9 48	1 6	13 48	1 19	5 57	0 26	1 31	2 23	24 42	0 38	10 31	2 14	31 39	10 24	14 2	14 25	11 20			n.a.
S 8	6 37	6 4	2 24	2 21	2 9	9 17	1 5	14 5	1 19	6 2	0 26	1 29	2 23	24 42	0 38	10 30	2 14	31 39	10 23	14 3	14 26	11 19			n.a.
M 9	6 12	0 56	3 32	2 59	2 12	8 46	1 3	14 21	1 20	6 7	0 26	1 28	2 23	24 42	0 38	10 29	2 14	31 39	10 23	14 3	14 27	11 17			n.a.
T 10	5 48	4n 9	4 25	3 36	2 14	8 15	1 2	14 37	1 20	6 13	0 26	1 26	2 23	24 42	0 38	10 28	2 14	31 39	10 23	14 4	14 29	11 15			n.a.
W11	5 24	8 51	4 59	4 11	2 16	7 44	1 0	14 54	1 20	6 18	0 25	1 24	2 23	24 42	0 38	10 27	2 14	31 39	10 23	14 6	14 30	11 14			n.a.
T 12	4 59	12 55	5 14	4 46	2 17	7 12	0 58	15 10	1 20	6 23	0 25	1 22	2 23	24 42	0 38	10 26	2 14	31 39	10 22	14 7	14 31	11 12			n.a.
F 13	4 35	16 9	5 11	5 20	2 18	6 41	0 56	15 26	1 20	6 29	0 25	1 20	2 23	24 42	0 38	10 26	2 14	31 39	10 22	14 7	14 32	11 10			n.a.
S 14	4 10	18 28	4 52	5 51	2 18	6 9	0 55	15 41	1 20	6 34	0 25	1 18	2 23	24 42	0 38	10 25	2 14	31 39	10 22	14 8	14 33	11 8			n.a.
S 15	3 45	19 47	4 19	6 22	2 17	5 37	0 53	15 57	1 21	6 39	0 25	1 17	2 23	24 42	0 38	10 24	2 14	31 38	10 22	14 8	14 34	11 7			n.a.
M16	3 20	20 7	3 34	6 50	2 16	5 5	0 51	16 13	1 21	6 45	0 25	1 15	2 23	24 42	0 38	10 23	2 14	31 38	10 22	14 7	14 35	11 5			n.a.
T 17	2 55	19 30	2 41	7 16	2 14	4 32	0 49	16 28	1 21	6 50	0 24	1 13	2 23	24 42	0 38	10 22	2 14	31 38	10 21	14 7	14 36	11 3			n.a.
W18	2 30	18 0	1 42	7 39	2 10	4 0	0 47	16 43	1 21	6 55	0 24	1 11	2 23	24 42	0 38	10 21	2 14	31 38	10 21	14 6	14 37	11 2			n.a.
T 19	2 5	15 45	0 38	8 0	2 6	3 27	0 45	16 58	1 21	7 1	0 24	1 9	2 23	24 42	0 38	10 21	2 14	31 38	10 21	14 6	14 38	11 0			n.a.
F 20	1 40	12 51	0n26	8 18	2 1	2 55	0 43	17 13	1 21	7 6	0 24	1 7	2 23	24 42	0 38	10 20	2 14	31 38	10 21	14 6	14 39	10 58			n.a.
S 21	1 15	9 25	1 29	8 32	1 55	2 22	0 41	17 27	1 21	7 12	0 24	1 5	2 23	24 42	0 38	10 19	2 14	31 38	10 21	14 6	14 40	10 56			n.a.
S 22	0 50	5 37	2 29	8 42	1 47	1 49	0 39	17 42	1 21	7 17	0 24	1 3	2 23	24 42	0 38	10 18	2 14	31 38	10 20	14 7	14 41	10 55			n.a.
M23	0 25	1 34	3 23	8 48	1 38	1 17	0 37	17 56	1 21	7 22	0 24	1 1	2 23	24 42	0 38	10 17	2 14	31 38	10 20	14 9	14 42	10 53			n.a.
T 24	0 0	2s35	4 7	8 50	1 27	0 44	0 35	18 10	1 21	7 28	0 23	0 59	2 23	24 42	0 38	10 16	2 14	31 38	10 20	14 11	14 43	10 51			n.a.
W25	0s25	6 41	4 41	8 46	1 15	0 11	0 33	18 24	1 22	7 33	0 23	0 57	2 23	24 42	0 38	10 16	2 14	31 38	10 20	14 14	14 44	10 50			n.a.
T 26	0 50	10 33	5 3	8 37	1 2	0s22	0 30	18 38	1 22	7 39	0 23	0 55	2 23	24 42	0 38	10 15	2 14	31 38	10 20	14 16	14 45	10 48			n.a.
F 27	1 15	14 1	5 10	8 22	0 47	0 55	0 28	18 52	1 22	7 44	0 23	0 53	2 23	24 42	0 38	10 14	2 14	31 38	10 20	14 18	14 46	10 46			n.a.
S 28	1 40	16 53	5 2	8 2	0 31	1 27	0 26	19 5	1 22	7 50	0 23	0 51	2 23	24 42	0 38	10 13	2 14	31 38	10 19	14 20	14 48	10 44			n.a.
S 29	2 5	18 59	4 39	7 35	0 13	2 0	0 24	19 18	1 22	7 55	0 23	0 49	2 23	24 42	0 38	10 12	2 14	31 38	10 19	14 21	14 49	10 43			n.a.
M30	2 30	20 5	4 0	7 3	0n 6	2 33	0 22	19 31	1 22	8 1	0 23	0 47	2 23	24 42	0 38	10 12	2 14	31 38	10 19	14 22	14 50	10 41			n.a.
T 31	2s55	20s 4	3n 7	6s26	0n25	3s 6	0n19	19s44	1s22	8s 6	0n23	0n45	2s22	24s42	0s38	10n11	2n14	31s38	10s19	14n22	14n51	10n39			n.a.

Julian Day Number = 214674.5, Delta T = 31h46m04s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'04, Lahiri = -60°38'03 Julian Calendar 1 Oct. 4126 BCE == Greg. Calendar 29 Aug. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

NOVEMBER 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 31 25	8♎10'59	29♉32	15°R54	9♎34	21♏27	21♎19	7°R 5	26♐49	9♑48	4♐ 0	22♌38	21♌ 6	6♑33	n.a.	W 1
T 2	0 35 21	9°12'21	13♒51	14♎47	10°50	22°13	21°32	7♈ 0	26°50	9°51	4° 1	22°39	21° 3	6°40	n.a.	T 2
F 3	0 39 18	10°13'42	28°30	13°32	12° 5	22°59	21°46	6°55	26°51	9°53	4° 2	22°R39	21° 0	6°47	n.a.	F 3
S 4	0 43 14	11°15'03	13♓23	12°13	13°21	23°46	22° 0	6°50	26°52	9°55	4° 3	22°38	20°57	6°53	n.a.	S 4
S 5	0 47 11	12°16'23	28°25	10°53	14°36	24°32	22°14	6°45	26°54	9°57	4° 4	22°33	20°54	7° 0	n.a.	S 5
M 6	0 51 8	13°17'42	13♈27	9°33	15°51	25°18	22°28	6°40	26°55	9°59	4° 6	22°27	20°50	7° 7	n.a.	M 6
T 7	0 55 4	14°19'01	28°19	8°17	17° 7	26° 4	22°42	6°35	26°57	10° 1	4° 7	22°19	20°47	7°13	n.a.	T 7
W 8	0 59 1	15°20'20	12♉52	7° 7	18°22	26°50	22°56	6°30	26°58	10° 2	4° 8	22°10	20°44	7°20	n.a.	W 8
T 9	1 2 57	16°21'37	27° 1	6° 3	19°37	27°36	23°10	6°26	27° 0	10° 4	4° 9	22° 1	20°41	7°27	n.a.	T 9
F 10	1 6 54	17°22'55	10♊42	5° 9	20°53	28°22	23°24	6°21	27° 1	10° 6	4°10	21°54	20°38	7°33	n.a.	F 10
S 11	1 10 50	18°24'12	23°55	4°23	22° 8	29° 7	23°38	6°16	27° 3	10° 8	4°12	21°49	20°35	7°40	n.a.	S 11
S 12	1 14 47	19°25'28	6♋41	3°47	23°23	29°53	23°52	6°11	27° 5	10°10	4°13	21°46	20°31	7°47	n.a.	S 12
M13	1 18 44	20°26'44	19° 4	3°21	24°38	0♐39	24° 7	6° 6	27° 7	10°12	4°14	21°D45	20°28	7°53	n.a.	M13
T 14	1 22 40	21°27'59	1♌10	3° 4	25°54	1°25	24°21	6° 1	27° 8	10°14	4°16	21°45	20°25	8° 0	n.a.	T 14
W15	1 26 37	22°29'14	13° 4	2°D57	27° 9	2°11	24°35	5°57	27°10	10°16	4°17	21°46	20°22	8° 7	n.a.	W15
T 16	1 30 33	23°30'28	24°51	2°58	28°24	2°57	24°49	5°52	27°12	10°17	4°18	21°R46	20°19	8°13	n.a.	T 16
F 17	1 34 30	24°31'41	6♍37	3° 7	29°39	3°43	25° 3	5°47	27°14	10°19	4°20	21°45	20°15	8°20	n.a.	F 17
S 18	1 38 26	25°32'53	18°26	3°24	0♏54	4°28	25°17	5°43	27°16	10°21	4°21	21°41	20°12	8°26	n.a.	S 18
S 19	1 42 23	26°34'04	0♎21	3°47	2°10	5°14	25°31	5°38	27°18	10°23	4°22	21°35	20° 9	8°33	n.a.	S 19
M20	1 46 20	27°35'14	12°26	4°17	3°25	6° 0	25°45	5°34	27°20	10°24	4°24	21°26	20° 6	8°40	n.a.	M20
T 21	1 50 16	28°36'24	24°41	4°52	4°40	6°45	25°59	5°29	27°22	10°26	4°25	21°14	20° 3	8°46	n.a.	T 21
W22	1 54 13	29°37'32	7♏ 8	5°32	5°55	7°31	26°13	5°25	27°24	10°28	4°27	21° 1	20° 0	8°53	n.a.	W22
T 23	1 58 9	0♏38'39	19°48	6°16	7°10	8°17	26°27	5°21	27°26	10°29	4°28	20°48	19°56	9° 0	n.a.	T 23
F 24	2 2 6	1°39'44	2♐39	7° 5	8°25	9° 2	26°42	5°17	27°29	10°31	4°30	20°36	19°53	9° 6	n.a.	F 24
S 25	2 6 2	2°40'48	15°41	7°58	9°40	9°48	26°56	5°12	27°31	10°32	4°31	20°26	19°50	9°13	n.a.	S 25
S 26	2 9 59	3°41'51	28°55	8°54	10°55	10°33	27°10	5° 8	27°33	10°34	4°33	20°19	19°47	9°20	n.a.	S 26
M27	2 13 56	4°42'52	12♉20	9°53	12°10	11°19	27°24	5° 4	27°36	10°35	4°34	20°14	19°44	9°26	n.a.	M27
T 28	2 17 52	5°43'51	25°57	10°55	13°25	12° 4	27°38	5° 0	27°38	10°37	4°36	20°12	19°41	9°33	n.a.	T 28
W29	2 21 49	6°44'49	9♒48	11°59	14°40	12°50	27°52	4°56	27°40	10°38	4°37	20°D12	19°37	9°40	n.a.	W29
T 30	2 25 45	7♏45'45	23♒52	13♎ 6	15♏55	13♐35	28♎ 6	4♈53	27♐43	10♑40	4♐39	20°R12	19♌34	9♑46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s20	18 s50	2n 2	5 s44	0n45	3 s38	0n17	19 s57	1 s22	8 s12	0n22	0n43	2 s22	24 s42	0 s38	10n10	2n14	31 s38	10 s19	14n21	14n52	10n37		n.a.
T 2	3 45	16 22	0 48	4 59	1 6	4 11	0 15	20 9	1 22	8 17	0 22	0 41	2 22	24 42	0 38	10 9	2 14	31 39	10 19	14 21	14 53	10 36		n.a.
F 3	4 10	12 49	0 s32	4 11	1 25	4 43	0 12	20 21	1 22	8 22	0 22	0 39	2 22	24 42	0 38	10 9	2 14	31 39	10 18	14 21	14 54	10 34		n.a.
S 4	4 34	8 23	1 50	3 22	1 44	5 15	0 10	20 33	1 22	8 28	0 22	0 37	2 22	24 42	0 38	10 8	2 14	31 39	10 18	14 21	14 55	10 32		n.a.
S 5	4 59	3 24	3 1	2 33	2 2	5 47	0 8	20 45	1 22	8 33	0 22	0 35	2 22	24 42	0 38	10 7	2 14	31 39	10 18	14 23	14 56	10 30		n.a.
M 6	5 23	1n48	3 59	1 47	2 18	6 19	0 5	20 56	1 22	8 39	0 22	0 34	2 22	24 42	0 38	10 6	2 14	31 39	10 18	14 25	14 57	10 29		n.a.
T 7	5 48	6 49	4 41	1 3	2 33	6 51	0 3	21 8	1 21	8 44	0 22	0 32	2 22	24 42	0 38	10 6	2 15	31 39	10 18	14 28	14 58	10 27		n.a.
W 8	6 12	11 20	5 3	0 24	2 45	7 23	0 1	21 19	1 21	8 50	0 21	0 30	2 22	24 42	0 38	10 5	2 15	31 39	10 18	14 31	14 59	10 25		n.a.
T 9	6 36	15 5	5 6	0n11	2 54	7 55	0 s 2	21 29	1 21	8 55	0 21	0 28	2 22	24 42	0 38	10 4	2 15	31 39	10 17	14 33	15 0	10 23		n.a.
F 10	7 1	17 53	4 51	0 40	3 2	8 26	0 4	21 40	1 21	9 1	0 21	0 26	2 21	24 42	0 37	10 3	2 15	31 39	10 17	14 36	15 1	10 22		n.a.
S 11	7 25	19 38	4 20	1 4	3 7	8 57	0 6	21 50	1 21	9 6	0 21	0 24	2 21	24 42	0 37	10 3	2 15	31 39	10 17	14 38	15 2	10 20		n.a.
S 12	7 48	20 19	3 38	1 22	3 11	9 28	0 9	22 1	1 21	9 12	0 21	0 22	2 21	24 42	0 37	10 2	2 15	31 39	10 17	14 39	15 3	10 18		n.a.
M13	8 12	19 58	2 46	1 34	3 13	9 58	0 11	22 11	1 21	9 17	0 21	0 20	2 21	24 42	0 37	10 1	2 15	31 40	10 17	14 39	15 4	10 16		n.a.
T 14	8 36	18 42	1 48	1 41	3 13	10 29	0 13	22 20	1 21	9 22	0 21	0 19	2 21	24 42	0 37	10 1	2 15	31 40	10 17	14 39	15 5	10 14		n.a.
W15	8 59	16 37	0 47	1 43	3 12	10 59	0 16	22 30	1 21	9 28	0 21	0 17	2 21	24 42	0 37	10 0	2 15	31 40	10 17	14 39	15 6	10 13		n.a.
T 16	9 23	13 52	0n17	1 40	3 9	11 29	0 18	22 39	1 21	9 33	0 20	0 15	2 21	24 42	0 37	9 59	2 15	31 40	10 16	14 39	15 7	10 11		n.a.
F 17	9 46	10 32	1 19	1 33	3 5	11 58	0 20	22 48	1 20	9 39	0 20	0 13	2 20	24 42	0 37	9 59	2 15	31 40	10 16	14 39	15 8	10 9		n.a.
S 18	10 9	6 48	2 17	1 22	3 1	12 28	0 22	22 57	1 20	9 44	0 20	0 12	2 20	24 42	0 37	9 58	2 15	31 40	10 16	14 40	15 9	10 7		n.a.
S 19	10 32	2 45	3 11	1 8	2 56	12 57	0 25	23 5	1 20	9 49	0 20	0 10	2 20	24 42	0 37	9 58	2 15	31 41	10 16	14 42	15 10	10 6		n.a.
M20	10 54	1 s26	3 56	0 50	2 50	13 25	0 27	23 13	1 20	9 55	0 20	0 8	2 20	24 42	0 37	9 57	2 15	31 41	10 16	14 45	15 11	10 4		n.a.
T 21	11 17	5 38	4 31	0 30	2 43	13 53	0 29	23 21	1 20	10 0	0 20	0 7	2 20	24 42	0 37	9 56	2 15	31 41	10 16	14 49	15 12	10 2		n.a.
W22	11 39	9 40	4 53	0 8	2 36	14 21	0 31	23 29	1 20	10 6	0 20	0 5	2 20	24 42	0 37	9 56	2 15	31 41	10 16	14 53	15 13	10 0		n.a.
T 23	12 1	13 20	5 2	0 s17	2 29	14 49	0 34	23 37	1 20	10 11	0 20	0 4	2 19	24 42	0 37	9 55	2 15	31 41	10 16	14 58	15 15	9 58		n.a.
F 24	12 23	16 27	4 55	0 44	2 21	15 16	0 36	23 44	1 19	10 16	0 20	0 2	2 19	24 42	0 37	9 55	2 15	31 42	10 16	15 2	15 16	9 57		n.a.
S 25	12 44	18 47	4 34	1 12	2 14	15 43	0 38	23 51	1 19	10 22	0 19	0 1	2 19	24 42	0 37	9 54	2 15	31 42	10 16	15 5	15 17	9 55		n.a.
S 26	13 6	20 9	3 57	1 42	2 6	16 9	0 40	23 57	1 19	10 27	0 19	0 s 1	2 19	24 42	0 37	9 53	2 15	31 42	10 15	15 7	15 18	9 53		n.a.
M27	13 27	20 25	3 7	2 14	1 57	16 35	0 42	24 4	1 19	10 32	0 19	0 2	2 18	24 42	0 37	9 53	2 16	31 42	10 15	15 9	15 19	9 51		n.a.
T 28	13 48	19 30	2 5	2 46	1 49	17 0	0 44	24 10	1 19	10 37	0 19	0 4	2 18	24 42	0 37	9 52	2 16	31 42	10 15	15 9	15 20	9 49		n.a.
W29	14 9	17 25	0 55	3 20	1 41	17 25	0 46	24 16	1 18	10 43	0 19	0 5	2 18	24 42	0 37	9 52	2 16	31 43	10 15	15 9	15 21	9 47		n.a.
T 30	14 s29	14 s15	0 s19	3 s54	1n32	17 s50	0 s48	24 s22	1 s18	10 s48	0n19	0 s 6	2 s18	24 s42	0 s37	9n51	2n16	31 s43	10 s15	15n 9	15n22	9n46		n.a.

Julian Day Number = 214705.5, Delta T = 31h46m01s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°45'00, Lahiri = -60°37'59 Julian Calendar 1 Nov. 4126 BCE == Greg. Calendar 29 Sept. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4126 BCE
geocentric

DECEMBER 4126 BCE (-4125) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 29 42	8♏46'39	8♓ 9	14♎15	17♏10	14♐21	28♎20	4°R49	27♐45	10♑41	4♐40	20°R11	19♌31	9♑53	n.a.	F 1
S 2	2 33 38	9°47'31	22°37	15°25	18°25	15° 6	28°34	4♈45	27°48	10°43	4°42	20♌ 8	19°28	10° 0	n.a.	S 2
S 3	2 37 35	10°48'21	7♈14	16°38	19°40	15°51	28°48	4°42	27°50	10°44	4°43	20° 2	19°25	10° 6	n.a.	S 3
M 4	2 41 32	11°49'10	21°53	17°52	20°55	16°36	29° 2	4°38	27°53	10°45	4°45	19°53	19°21	10°13	n.a.	M 4
T 5	2 45 28	12°49'57	6♉26	19° 8	22°10	17°22	29°16	4°35	27°56	10°47	4°47	19°42	19°18	10°20	n.a.	T 5
W 6	2 49 25	13°50'42	20°47	20°25	23°24	18° 7	29°29	4°32	27°58	10°48	4°48	19°30	19°15	10°26	n.a.	W 6
T 7	2 53 21	14°51'25	4♊50	21°44	24°39	18°52	29°43	4°28	28° 1	10°49	4°50	19°17	19°12	10°33	n.a.	T 7
F 8	2 57 18	15°52'08	18°29	23° 4	25°54	19°37	29°57	4°25	28° 4	10°50	4°52	19° 6	19° 9	10°40	n.a.	F 8
S 9	3 1 14	16°52'48	1♋43	24°25	27° 9	20°22	0♏11	4°22	28° 6	10°52	4°53	18°58	19° 6	10°46	n.a.	S 9
S 10	3 5 11	17°53'27	14°32	25°48	28°23	21° 7	0°25	4°19	28° 9	10°53	4°55	18°52	19° 2	10°53	n.a.	S 10
M11	3 9 8	18°54'04	26°59	27°11	29°38	21°52	0°38	4°16	28°12	10°54	4°56	18°49	18°59	11° 0	n.a.	M11
T 12	3 13 4	19°54'40	9♌ 8	28°36	0♐53	22°37	0°52	4°14	28°15	10°55	4°58	18°48	18°56	11° 6	n.a.	T 12
W13	3 17 1	20°55'14	21° 4	0♏ 2	2° 8	23°22	1° 6	4°11	28°18	10°56	5° 0	18°47	18°53	11°13	n.a.	W13
T 14	3 20 57	21°55'47	2♑53	1°28	3°22	24° 7	1°20	4° 8	28°21	10°57	5° 1	18°47	18°50	11°20	n.a.	T 14
F 15	3 24 54	22°56'18	14°41	2°56	4°37	24°52	1°33	4° 6	28°23	10°58	5° 3	18°46	18°46	11°26	n.a.	F 15
S 16	3 28 50	23°56'47	26°32	4°25	5°52	25°36	1°47	4° 4	28°26	10°59	5° 5	18°42	18°43	11°33	n.a.	S 16
S 17	3 32 47	24°57'15	8♎31	5°55	7° 6	26°21	2° 0	4° 1	28°29	11° 0	5° 6	18°36	18°40	11°40	n.a.	S 17
M18	3 36 44	25°57'41	20°43	7°25	8°21	27° 6	2°14	3°59	28°32	11° 1	5° 8	18°26	18°37	11°46	n.a.	M18
T 19	3 40 40	26°58'05	3♏ 9	8°57	9°35	27°51	2°27	3°57	28°35	11° 2	5°10	18°15	18°34	11°53	n.a.	T 19
W20	3 44 37	27°58'27	15°51	10°30	10°50	28°35	2°41	3°55	28°38	11° 3	5°12	18° 1	18°31	11°59	n.a.	W20
T 21	3 48 33	28°58'47	28°50	12° 3	12° 5	29°20	2°54	3°54	28°41	11° 3	5°13	17°48	18°27	12° 6	n.a.	T 21
F 22	3 52 30	29°59'05	12♐ 3	13°38	13°19	0♑ 4	3° 8	3°52	28°45	11° 4	5°15	17°35	18°24	12°13	n.a.	F 22
S 23	3 56 26	0♐59'21	25°29	15°13	14°34	0°49	3°21	3°50	28°48	11° 5	5°17	17°25	18°21	12°19	n.a.	S 23
S 24	4 0 23	1°59'35	9♑ 5	16°50	15°48	1°33	3°34	3°49	28°51	11° 6	5°18	17°17	18°18	12°26	n.a.	S 24
M25	4 4 19	2°59'47	22°50	18°27	17° 3	2°18	3°47	3°47	28°54	11° 6	5°20	17°12	18°15	12°33	n.a.	M25
T 26	4 8 16	3°59'56	6♒42	20° 6	18°17	3° 2	4° 0	3°46	28°57	11° 7	5°22	17°10	18°12	12°39	n.a.	T 26
W27	4 12 13	5° 0'03	20°39	21°45	19°31	3°47	4°14	3°45	29° 0	11° 8	5°24	17°D10	18° 8	12°46	n.a.	W27
T 28	4 16 9	6° 0'07	4♓42	23°26	20°46	4°31	4°27	3°44	29° 3	11° 8	5°25	17°R10	18° 5	12°53	n.a.	T 28
F 29	4 20 6	7° 0'09	18°49	25° 7	22° 0	5°15	4°40	3°43	29° 7	11° 9	5°27	17° 9	18° 2	12°59	n.a.	F 29
S 30	4 24 2	8° 0'09	3♈ 0	26°50	23°15	5°59	4°53	3°42	29°10	11° 9	5°29	17° 7	17°59	13° 6	n.a.	S 30
S 31	4 27 59	9♐ 0'06	17♈12	28♏34	24♐29	6♑43	5♏ 5	3♈42	29♐13	11♑10	5♐30	17♌ 2	17♌56	13♑13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s49	10s11	1s34	4s29	1n24	18s14	0s50	24s27	1s18	10s53	0n19	0s 8	2s18	24s42	0s37	9n51	2n16	31s43	10s15	15n10	15n23	9n44		n.a.
S 2	15 9	5 29	2 43	5 5	1 15	18 37	0 52	24 32	1 18	10 58	0 19	0 9	2 17	24 42	0 37	9 50	2 16	31 43	10 15	15 11	15 24	9 42		n.a.
S 3	15 29	0 26	3 42	5 41	1 7	19 0	0 54	24 37	1 17	11 4	0 19	0 10	2 17	24 43	0 37	9 50	2 16	31 44	10 15	15 13	15 25	9 40		n.a.
M 4	15 48	4n39	4 26	6 18	0 59	19 23	0 56	24 42	1 17	11 9	0 18	0 11	2 17	24 43	0 37	9 49	2 16	31 44	10 15	15 16	15 26	9 38		n.a.
T 5	16 7	9 27	4 53	6 55	0 50	19 45	0 58	24 46	1 17	11 14	0 18	0 13	2 17	24 43	0 37	9 49	2 16	31 44	10 15	15 19	15 27	9 37		n.a.
W 6	16 26	13 38	5 1	7 33	0 42	20 6	0 59	24 50	1 17	11 19	0 18	0 14	2 16	24 43	0 37	9 49	2 16	31 45	10 15	15 23	15 28	9 35		n.a.
T 7	16 45	16 57	4 50	8 11	0 34	20 27	1 1	24 54	1 16	11 24	0 18	0 15	2 16	24 43	0 37	9 48	2 16	31 45	10 15	15 27	15 29	9 33		n.a.
F 8	17 3	19 14	4 23	8 49	0 26	20 47	1 3	24 57	1 16	11 29	0 18	0 16	2 16	24 43	0 37	9 48	2 16	31 45	10 15	15 31	15 30	9 31		n.a.
S 9	17 21	20 24	3 42	9 27	0 18	21 7	1 5	25 1	1 16	11 34	0 18	0 17	2 16	24 43	0 37	9 47	2 16	31 45	10 15	15 33	15 31	9 29		n.a.
S 10	17 38	20 28	2 51	10 5	0 10	21 26	1 6	25 4	1 16	11 39	0 18	0 18	2 15	24 43	0 37	9 47	2 16	31 46	10 15	15 35	15 32	9 27		n.a.
M11	17 56	19 30	1 53	10 43	0 2	21 44	1 8	25 6	1 15	11 45	0 18	0 19	2 15	24 43	0 37	9 47	2 16	31 46	10 15	15 36	15 33	9 25		n.a.
T 12	18 13	17 39	0 51	11 21	0s 5	22 2	1 9	25 9	1 15	11 50	0 18	0 20	2 15	24 43	0 37	9 46	2 17	31 46	10 15	15 37	15 34	9 24		n.a.
W13	18 29	15 4	0n12	12 0	0 13	22 19	1 11	25 11	1 15	11 55	0 17	0 20	2 15	24 43	0 37	9 46	2 17	31 47	10 15	15 37	15 35	9 22		n.a.
T 14	18 45	11 52	1 14	12 37	0 20	22 36	1 12	25 13	1 14	12 0	0 17	0 21	2 14	24 43	0 37	9 45	2 17	31 47	10 15	15 37	15 36	9 20		n.a.
F 15	19 1	8 13	2 13	13 15	0 27	22 52	1 14	25 14	1 14	12 4	0 17	0 22	2 14	24 43	0 37	9 45	2 17	31 47	10 15	15 37	15 37	9 18		n.a.
S 16	19 17	4 14	3 6	13 53	0 34	23 7	1 15	25 16	1 14	12 9	0 17	0 23	2 14	24 43	0 37	9 45	2 17	31 48	10 15	15 38	15 38	9 16		n.a.
S 17	19 32	0 3	3 51	14 30	0 41	23 21	1 16	25 17	1 13	12 14	0 17	0 23	2 14	24 43	0 37	9 45	2 17	31 48	10 15	15 40	15 39	9 14		n.a.
M18	19 47	4s12	4 27	15 7	0 47	23 35	1 17	25 18	1 13	12 19	0 17	0 24	2 13	24 43	0 37	9 44	2 17	31 48	10 15	15 43	15 40	9 12		n.a.
T 19	20 1	8 22	4 50	15 43	0 53	23 48	1 19	25 18	1 13	12 24	0 17	0 25	2 13	24 43	0 37	9 44	2 17	31 49	10 15	15 47	15 41	9 11		n.a.
W20	20 16	12 16	5 0	16 19	0 59	24 1	1 20	25 19	1 12	12 29	0 17	0 25	2 13	24 43	0 37	9 44	2 17	31 49	10 15	15 51	15 42	9 9		n.a.
T 21	20 29	15 40	4 55	16 55	1 5	24 12	1 21	25 19	1 12	12 34	0 17	0 26	2 12	24 43	0 37	9 43	2 17	31 49	10 15	15 56	15 43	9 7		n.a.
F 22	20 43	18 20	4 34	17 30	1 11	24 23	1 22	25 18	1 12	12 39	0 16	0 26	2 12	24 43	0 37	9 43	2 17	31 50	10 15	16 0	15 44	9 5		n.a.
S 23	20 56	20 4	3 58	18 4	1 16	24 33	1 23	25 18	1 11	12 43	0 16	0 26	2 12	24 43	0 37	9 43	2 17	31 50	10 15	16 3	15 45	9 3		n.a.
S 24	21 8	20 41	3 7	18 37	1 21	24 43	1 24	25 17	1 11	12 48	0 16	0 27	2 11	24 43	0 37	9 43	2 17	31 50	10 15	16 5	15 46	9 1		n.a.
M25	21 20	20 3	2 5	19 10	1 26	24 51	1 24	25 16	1 11	12 53	0 16	0 27	2 11	24 43	0 37	9 43	2 17	31 51	10 15	16 7	15 47	8 59		n.a.
T 26	21 32	18 14	0 55	19 42	1 30	24 59	1 25	25 15	1 10	12 57	0 16	0 27	2 11	24 43	0 37	9 42	2 18	31 51	10 15	16 7	15 48	8 57		n.a.
W27	21 44	15 18	0s19	20 14	1 34	25 7	1 26	25 13	1 10	13 2	0 16	0 27	2 11	24 43	0 37	9 42	2 18	31 52	10 15	16 8	15 49	8 56		n.a.
T 28	21 55	11 28	1 32	20 44	1 38	25 13	1 27	25 11	1 10	13 7	0 16	0 28	2 10	24 43	0 37	9 42	2 18	31 52	10 15	16 7	15 50	8 54		n.a.
F 29	22 5	6 59	2 40	21 13	1 42	25 19	1 27	25 9	1 9	13 11	0 16	0 28	2 10	24 43	0 37	9 42	2 18	31 52	10 15	16 8	15 51	8 52		n.a.
S 30	22 15	2 6	3 38	21 41	1 45	25 23	1 28	25 7	1 9	13 16	0 16	0 28	2 10	24 43	0 37	9 42	2 18	31 53	10 15	16 8	15 52	8 50		n.a.
S 31	22s25	2n54	4s23	22s 8	1s47	25s27	1s28	25s 4	1s 9	13s20	0n16	0s28	2s 9	24s43	0s37	9n42	2n18	31s53	10s15	16n10	15n53	8n48		n.a.

Julian Day Number = 214735.5, Delta T = 31h45m58s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'56, Lahiri = -60°37'55 Julian Calendar 1 Dec. 4126 BCE == Greg. Calendar 29 Oct. 4126 BCE

The year -4125 astronomical counting style corresponds to year 4126 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

JANUARY 4125 BCE (-4124) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 31 55	10♐ 0'00	1♉23	0♐18	25♐43	7♑28	5♏18	3°R41	29♐16	11♍10	5♐32	16°R55	17♌52	13♍19	n.a.	M 1
T 2	4 35 52	10°59'52	15°29	2° 4	26°57	8°12	5°31	3♈40	29°20	11°11	5°34	16♌45	17°49	13°26	n.a.	T 2
W 3	4 39 48	11°59'42	29°25	3°51	28°12	8°56	5°44	3°40	29°23	11°11	5°35	16°34	17°46	13°33	n.a.	W 3
T 4	4 43 45	12°59'29	13♊ 6	5°39	29°26	9°40	5°56	3°40	29°26	11°11	5°37	16°23	17°43	13°39	n.a.	T 4
F 5	4 47 42	13°59'15	26°30	7°28	0♑40	10°23	6° 9	3°40	29°30	11°12	5°39	16°14	17°40	13°46	n.a.	F 5
S 6	4 51 38	14°58'58	9♋34	9°18	1°54	11° 7	6°22	3°D40	29°33	11°12	5°41	16° 6	17°37	13°53	n.a.	S 6
S 7	4 55 35	15°58'39	22°18	11°10	3° 8	11°51	6°34	3°40	29°36	11°12	5°42	16° 1	17°33	13°59	n.a.	S 7
M 8	4 59 31	16°58'18	4♌44	13° 2	4°23	12°35	6°46	3°40	29°40	11°13	5°44	15°58	17°30	14° 6	n.a.	M 8
T 9	5 3 28	17°57'54	16°53	14°56	5°37	13°19	6°59	3°40	29°43	11°13	5°46	15°D57	17°27	14°13	n.a.	T 9
W10	5 7 24	18°57'29	28°51	16°50	6°51	14° 2	7°11	3°41	29°46	11°13	5°47	15°58	17°24	14°19	n.a.	W10
T 11	5 11 21	19°57'02	10♍42	18°46	8° 5	14°46	7°23	3°41	29°50	11°13	5°49	15°59	17°21	14°26	n.a.	T 11
F 12	5 15 17	20°56'32	22°31	20°43	9°19	15°30	7°35	3°42	29°53	11°13	5°51	15°R59	17°18	14°33	n.a.	F 12
S 13	5 19 14	21°56'01	4♎23	22°40	10°33	16°13	7°47	3°43	29°57	11°13	5°52	15°58	17°14	14°39	n.a.	S 13
S 14	5 23 10	22°55'27	16°25	24°39	11°47	16°57	7°59	3°44	29°59	11°R13	5°54	15°56	17°11	14°46	n.a.	S 14
M15	5 27 7	23°54'52	28°40	26°38	13° 1	17°40	8°11	3°45	0♑ 3	11°13	5°56	15°50	17° 8	14°53	n.a.	M15
T 16	5 31 3	24°54'14	11♏12	28°38	14°15	18°24	8°23	3°46	0° 7	11°13	5°57	15°43	17° 5	14°59	n.a.	T 16
W17	5 35 0	25°53'35	24° 3	0♑38	15°28	19° 7	8°35	3°47	0°10	11°13	5°59	15°35	17° 2	15° 6	n.a.	W17
T 18	5 38 57	26°52'53	7♐15	2°39	16°42	19°50	8°46	3°48	0°14	11°13	6° 1	15°26	16°58	15°13	n.a.	T 18
F 19	5 42 53	27°52'09	20°47	4°39	17°56	20°34	8°58	3°50	0°17	11°13	6° 2	15°18	16°55	15°19	n.a.	F 19
S 20	5 46 50	28°51'23	4♑35	6°40	19°10	21°17	9° 9	3°51	0°20	11°13	6° 4	15°11	16°52	15°26	n.a.	S 20
S 21	5 50 46	29°50'35	18°38	8°40	20°24	22° 0	9°21	3°53	0°24	11°12	6° 5	15° 7	16°49	15°33	n.a.	S 21
M22	5 54 43	0♑49'44	2♒49	10°39	21°37	22°43	9°32	3°55	0°27	11°12	6° 7	15° 4	16°46	15°39	n.a.	M22
T 23	5 58 39	1°48'51	17° 5	12°38	22°51	23°26	9°43	3°56	0°31	11°12	6° 9	15°D 3	16°43	15°46	n.a.	T 23
W24	6 2 36	2°47'55	1♓23	14°34	24° 5	24° 9	9°54	3°58	0°34	11°12	6°10	15° 4	16°39	15°53	n.a.	W24
T 25	6 6 32	3°46'56	15°38	16°29	25°18	24°52	10° 5	4° 1	0°38	11°11	6°12	15° 5	16°36	15°59	n.a.	T 25
F 26	6 10 29	4°45'55	29°50	18°22	26°32	25°35	10°16	4° 3	0°41	11°11	6°13	15°R 6	16°33	16° 6	n.a.	F 26
S 27	6 14 25	5°44'51	13♈55	20°12	27°46	26°18	10°27	4° 5	0°44	11°10	6°15	15° 6	16°30	16°13	n.a.	S 27
S 28	6 18 22	6°43'45	27°54	21°59	28°59	27° 1	10°38	4° 7	0°48	11°10	6°16	15° 4	16°27	16°19	n.a.	S 28
M29	6 22 18	7°42'36	11♉44	23°43	0♒13	27°44	10°48	4°10	0°51	11° 9	6°18	15° 1	16°24	16°26	n.a.	M29
T 30	6 26 15	8°41'25	25°24	25°22	1°26	28°27	10°59	4°13	0°55	11° 9	6°19	14°56	16°20	16°33	n.a.	T 30
W31	6 30 12	9♑40'11	8♊53	26♑58	2♒39	29♑ 9	11♏ 9	4♈15	0♑58	11♍ 8	6♐21	14♌50	16♌17	16♍39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22s34	7n44	4s52	22s34	1s50	25s31	1s28	25s 2	1s 8	13s25	0n15	0s28	2s 9	24s43	0s37	9n42	2n18	31s54	10s15	16n12	15n54	8n46			n.a.
T 2	22 43	12 7	5 3	22 59	1 52	25 33	1 29	24 59	1 8	13 29	0 15	0 28	2 9	24 43	0 37	9 41	2 18	31 54	10 15	16 15	15 55	8 44			n.a.
W 3	22 51	15 47	4 56	23 22	1 53	25 35	1 29	24 55	1 7	13 34	0 15	0 27	2 9	24 43	0 37	9 41	2 18	31 54	10 15	16 19	15 56	8 42			n.a.
T 4	22 59	18 31	4 31	23 43	1 55	25 36	1 29	24 52	1 7	13 38	0 15	0 27	2 8	24 43	0 37	9 41	2 18	31 55	10 15	16 22	15 57	8 40			n.a.
F 5	23 7	20 12	3 52	24 3	1 55	25 36	1 29	24 48	1 7	13 42	0 15	0 27	2 8	24 43	0 37	9 41	2 18	31 55	10 15	16 25	15 58	8 38			n.a.
S 6	23 14	20 44	3 2	24 22	1 55	25 35	1 29	24 44	1 6	13 47	0 15	0 27	2 8	24 43	0 37	9 41	2 18	31 56	10 16	16 27	15 59	8 37			n.a.
S 7	23 21	20 11	2 3	24 38	1 55	25 34	1 29	24 39	1 6	13 51	0 15	0 27	2 7	24 43	0 37	9 41	2 18	31 56	10 16	16 29	16 0	8 35			n.a.
M 8	23 27	18 39	1 0	24 53	1 54	25 31	1 29	24 35	1 5	13 55	0 15	0 26	2 7	24 43	0 37	9 41	2 19	31 56	10 16	16 30	16 1	8 33			n.a.
T 9	23 33	16 17	0n 5	25 6	1 53	25 28	1 29	24 30	1 5	14 0	0 15	0 26	2 7	24 43	0 37	9 41	2 19	31 57	10 16	16 30	16 2	8 31			n.a.
W10	23 38	13 16	1 9	25 17	1 51	25 24	1 29	24 25	1 5	14 4	0 14	0 25	2 6	24 43	0 37	9 41	2 19	31 57	10 16	16 30	16 3	8 29			n.a.
T 11	23 43	9 44	2 9	25 25	1 49	25 20	1 29	24 20	1 4	14 8	0 14	0 25	2 6	24 43	0 37	9 41	2 19	31 58	10 16	16 29	16 4	8 27			n.a.
F 12	23 47	5 51	3 3	25 32	1 46	25 14	1 28	24 14	1 4	14 12	0 14	0 24	2 6	24 43	0 37	9 41	2 19	31 58	10 16	16 29	16 5	8 25			n.a.
S 13	23 51	1 43	3 50	25 36	1 42	25 8	1 28	24 8	1 3	14 16	0 14	0 24	2 5	24 43	0 37	9 41	2 19	31 59	10 16	16 30	16 6	8 23			n.a.
S 14	23 55	2s32	4 28	25 37	1 38	25 1	1 27	24 2	1 3	14 20	0 14	0 23	2 5	24 43	0 37	9 41	2 19	31 59	10 16	16 30	16 7	8 21			n.a.
M15	23 58	6 44	4 54	25 37	1 33	24 54	1 27	23 56	1 2	14 24	0 14	0 22	2 5	24 43	0 37	9 41	2 19	31 59	10 16	16 32	16 8	8 19			n.a.
T 16	24 0	10 46	5 6	25 33	1 27	24 45	1 26	23 50	1 2	14 28	0 14	0 22	2 5	24 43	0 37	9 42	2 19	32 0	10 17	16 34	16 9	8 17			n.a.
W17	24 2	14 24	5 4	25 27	1 21	24 36	1 26	23 43	1 1	14 32	0 14	0 21	2 4	24 43	0 37	9 42	2 19	32 0	10 17	16 37	16 10	8 15			n.a.
T 18	24 4	17 26	4 46	25 19	1 14	24 26	1 25	23 36	1 1	14 36	0 14	0 20	2 4	24 43	0 37	9 42	2 19	32 1	10 17	16 39	16 11	8 13			n.a.
F 19	24 5	19 36	4 11	25 8	1 6	24 15	1 24	23 29	1 1	14 40	0 14	0 19	2 4	24 43	0 37	9 42	2 19	32 1	10 17	16 42	16 12	8 11			n.a.
S 20	24 6	20 41	3 21	24 54	0 58	24 4	1 23	23 22	1 0	14 44	0 13	0 18	2 3	24 43	0 37	9 42	2 19	32 2	10 17	16 44	16 13	8 9			n.a.
S 21	24 6	20 30	2 18	24 38	0 49	23 52	1 22	23 14	1 0	14 48	0 13	0 17	2 3	24 43	0 37	9 42	2 20	32 2	10 17	16 45	16 14	8 8			n.a.
M22	24 6	19 1	1 6	24 20	0 40	23 39	1 21	23 6	0 59	14 52	0 13	0 16	2 3	24 43	0 37	9 42	2 20	32 3	10 17	16 46	16 15	8 6			n.a.
T 23	24 6	16 19	0s11	23 59	0 30	23 26	1 20	22 58	0 59	14 55	0 13	0 15	2 2	24 43	0 37	9 42	2 20	32 3	10 18	16 46	16 16	8 4			n.a.
W24	24 5	12 38	1 27	23 36	0 19	23 12	1 19	22 50	0 58	14 59	0 13	0 14	2 2	24 43	0 37	9 43	2 20	32 4	10 18	16 46	16 17	8 2			n.a.
T 25	24 3	8 14	2 38	23 11	0 8	22 57	1 18	22 42	0 58	15 3	0 13	0 13	2 2	24 43	0 37	9 43	2 20	32 4	10 18	16 46	16 18	8 0			n.a.
F 26	24 1	3 24	3 39	22 45	0n 4	22 41	1 17	22 33	0 57	15 6	0 13	0 12	2 2	24 43	0 37	9 43	2 20	32 4	10 18	16 45	16 19	7 58			n.a.
S 27	23 59	1n34	4 26	22 17	0 16	22 25	1 15	22 25	0 57	15 10	0 13	0 11	2 1	24 43	0 37	9 43	2 20	32 5	10 18	16 45	16 20	7 56			n.a.
S 28	23 56	6 24	4 57	21 47	0 28	22 8	1 14	22 16	0 56	15 14	0 13	0 10	2 1	24 43	0 37	9 44	2 20	32 5	10 18	16 46	16 21	7 54			n.a.
M29	23 53	10 52	5 10	21 17	0 41	21 51	1 12	22 7	0 56	15 17	0 13	0 8	2 1	24 43	0 37	9 44	2 20	32 6	10 19	16 47	16 22	7 52			n.a.
T 30	23 49	14 42	5 6	20 47	0 54	21 33	1 11	21 57	0 55	15 21	0 12	0 7	2 0	24 43	0 37	9 44	2 20	32 6	10 19	16 49	16 23	7 50			n.a.
W31	23s45	17n43	4s44	20s15	1n 7	21s14	1s 9	21s48	0s55	15s24	0n12	0s 6	2s 0	24s43	0s37	9n44	2n20	32s 7	10s19	16n50	16n24	7n48			n.a.

Julian Day Number = 214766.5, Delta T = 31h45m55s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'51, Lahiri = -60°37'51 Julian Calendar 1 Jan. 4125 BCE == Greg. Calendar 29 Nov. 4126 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

FEBRUARY 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 8	10♉38'55	22♊ 8	28♉29	3♒53	29♉52	11♏20	4♈18	1♉ 1	11°R 8	6♐22	14°R45	16♌14	16♍46	n.a.	T 1
F 2	6 38 5	11°37'37	5♋ 9	29°55	5° 6	0♒35	11°30	4°21	1° 5	11♍ 7	6°24	14♌40	16°11	16°53	n.a.	F 2
S 3	6 42 1	12°36'16	17°55	1♒16	6°19	1°17	11°40	4°24	1° 8	11° 7	6°25	14°36	16° 8	16°59	n.a.	S 3
S 4	6 45 58	13°34'53	0♌27	2°32	7°33	2° 0	11°50	4°27	1°11	11° 6	6°27	14°33	16° 4	17° 6	n.a.	S 4
M 5	6 49 54	14°33'28	12°44	3°42	8°46	2°42	12° 0	4°30	1°15	11° 5	6°28	14°D32	16° 1	17°13	n.a.	M 5
T 6	6 53 51	15°32'01	24°49	4°46	9°59	3°25	12° 9	4°34	1°18	11° 5	6°29	14°33	15°58	17°19	n.a.	T 6
W 7	6 57 47	16°30'32	6♍45	5°45	11°12	4° 7	12°19	4°37	1°21	11° 4	6°31	14°34	15°55	17°26	n.a.	W 7
T 8	7 1 44	17°29'01	18°36	6°37	12°25	4°49	12°29	4°40	1°25	11° 3	6°32	14°36	15°52	17°33	n.a.	T 8
F 9	7 5 40	18°27'28	0♎26	7°23	13°38	5°32	12°38	4°44	1°28	11° 2	6°33	14°37	15°49	17°39	n.a.	F 9
S 10	7 9 37	19°25'54	12°19	8° 3	14°51	6°14	12°47	4°48	1°31	11° 2	6°35	14°38	15°45	17°46	n.a.	S 10
S 11	7 13 33	20°24'17	24°21	8°37	16° 4	6°56	12°57	4°52	1°35	11° 1	6°36	14°R39	15°42	17°53	n.a.	S 11
M12	7 17 30	21°22'38	6♏36	9° 4	17°17	7°38	13° 6	4°55	1°38	11° 0	6°37	14°38	15°39	17°59	n.a.	M12
T 13	7 21 26	22°20'58	19° 8	9°25	18°30	8°20	13°15	4°59	1°41	10°59	6°39	14°36	15°36	18° 6	n.a.	T 13
W14	7 25 23	23°19'16	2♐ 1	9°39	19°43	9° 2	13°24	5° 3	1°44	10°58	6°40	14°33	15°33	18°13	n.a.	W14
T 15	7 29 20	24°17'32	15°18	9°48	20°56	9°45	13°32	5° 8	1°48	10°57	6°41	14°30	15°30	18°19	n.a.	T 15
F 16	7 33 16	25°15'47	28°58	9°R50	22° 8	10°26	13°41	5°12	1°51	10°56	6°42	14°28	15°26	18°26	n.a.	F 16
S 17	7 37 13	26°13'59	13♑ 1	9°46	23°21	11° 8	13°49	5°16	1°54	10°55	6°44	14°25	15°23	18°33	n.a.	S 17
S 18	7 41 9	27°12'10	27°23	9°37	24°34	11°50	13°58	5°21	1°57	10°54	6°45	14°24	15°20	18°39	n.a.	S 18
M19	7 45 6	28°10'18	11♒58	9°22	25°46	12°32	14° 6	5°25	2° 0	10°53	6°46	14°D23	15°17	18°46	n.a.	M19
T 20	7 49 2	29° 8'25	26°41	9° 3	26°59	13°14	14°14	5°30	2° 4	10°52	6°47	14°24	15°14	18°53	n.a.	T 20
W21	7 52 59	0♒ 6'29	11♓24	8°38	28°11	13°56	14°22	5°34	2° 7	10°51	6°48	14°24	15°10	18°59	n.a.	W21
T 22	7 56 55	1° 4'31	26° 1	8°10	29°24	14°37	14°30	5°39	2°10	10°50	6°49	14°25	15° 7	19° 6	n.a.	T 22
F 23	8 0 52	2° 2'31	10♈28	7°38	0♓36	15°19	14°37	5°44	2°13	10°48	6°51	14°26	15° 4	19°13	n.a.	F 23
S 24	8 4 48	3° 0'29	24°41	7° 3	1°49	16° 1	14°45	5°49	2°16	10°47	6°52	14°27	15° 1	19°19	n.a.	S 24
S 25	8 8 45	3°58'25	8♉38	6°26	3° 1	16°42	14°52	5°54	2°19	10°46	6°53	14°R27	14°58	19°26	n.a.	S 25
M26	8 12 41	4°56'19	22°19	5°47	4°13	17°24	14°59	5°59	2°22	10°45	6°54	14°27	14°55	19°33	n.a.	M26
T 27	8 16 38	5°54'10	5♊42	5° 8	5°25	18° 5	15° 6	6° 4	2°25	10°44	6°55	14°26	14°51	19°39	n.a.	T 27
W28	8 20 34	6°52'00	18°50	4°28	6°37	18°47	15°13	6° 9	2°28	10°42	6°56	14°25	14°48	19°46	n.a.	W28
T 29	8 24 31	7♒49'47	1♋43	3♒49	7♓49	19♒28	15♏20	6♈14	2♉31	10♍41	6♐57	14♌24	14♌45	19♍53	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s40	19n45	4s 8	19s44	1n20	20s55	1s 8	21s38	0s55	15s27	0n12	0s 4	2s 0	24s43	0s37	9n45	2n20	32s 7	10s19	16n52	16n25	7n46		n.a.	T 1
F 2	23 35	20 42	3 19	19 13	1 33	20 35	1 6	21 28	0 54	15 31	0 12	0 3	2 0	24 43	0 37	9 45	2 20	32 8	10 19	16 53	16 26	7 44		n.a.	F 2
S 3	23 29	20 33	2 21	18 43	1 46	20 15	1 4	21 18	0 54	15 34	0 12	0 1	1 59	24 43	0 37	9 45	2 20	32 8	10 20	16 55	16 27	7 42		n.a.	S 3
S 4	23 23	19 23	1 17	18 14	1 58	19 54	1 2	21 8	0 53	15 37	0 12	0n 0	1 59	24 43	0 37	9 46	2 21	32 9	10 20	16 55	16 28	7 40		n.a.	S 4
M 5	23 17	17 18	0 10	17 46	2 10	19 32	1 0	20 57	0 53	15 40	0 12	0 2	1 59	24 43	0 37	9 46	2 21	32 9	10 20	16 56	16 29	7 38		n.a.	M 5
T 6	23 10	14 30	0n56	17 19	2 22	19 10	0 58	20 47	0 52	15 44	0 12	0 4	1 58	24 43	0 37	9 46	2 21	32 10	10 20	16 56	16 30	7 36		n.a.	T 6
W 7	23 3	11 7	1 59	16 53	2 33	18 48	0 56	20 36	0 52	15 47	0 12	0 5	1 58	24 43	0 37	9 47	2 21	32 10	10 20	16 55	16 31	7 34		n.a.	W 7
T 8	22 56	7 19	2 56	16 30	2 44	18 25	0 54	20 25	0 51	15 50	0 11	0 7	1 58	24 43	0 37	9 47	2 21	32 11	10 21	16 55	16 32	7 32		n.a.	T 8
F 9	22 48	3 16	3 46	16 9	2 54	18 2	0 52	20 14	0 51	15 53	0 11	0 9	1 58	24 43	0 37	9 47	2 21	32 11	10 21	16 54	16 33	7 30		n.a.	F 9
S 10	22 39	0s56	4 27	15 49	3 3	17 38	0 50	20 3	0 50	15 56	0 11	0 10	1 57	24 43	0 37	9 48	2 21	32 11	10 21	16 54	16 34	7 28		n.a.	S 10
S 11	22 30	5 8	4 56	15 32	3 11	17 13	0 48	19 51	0 50	15 59	0 11	0 12	1 57	24 43	0 37	9 48	2 21	32 12	10 21	16 54	16 35	7 26		n.a.	S 11
M12	22 21	9 12	5 12	15 18	3 19	16 48	0 45	19 40	0 49	16 2	0 11	0 14	1 57	24 43	0 37	9 48	2 21	32 12	10 22	16 54	16 35	7 24		n.a.	M12
T 13	22 12	12 58	5 14	15 6	3 25	16 23	0 43	19 28	0 49	16 5	0 11	0 16	1 57	24 43	0 37	9 49	2 21	32 13	10 22	16 55	16 36	7 22		n.a.	T 13
W14	22 2	16 14	5 1	14 57	3 30	15 58	0 41	19 16	0 48	16 8	0 11	0 18	1 56	24 43	0 37	9 49	2 21	32 13	10 22	16 55	16 37	7 20		n.a.	W14
T 15	21 51	18 47	4 31	14 51	3 35	15 31	0 38	19 4	0 48	16 10	0 11	0 20	1 56	24 43	0 37	9 50	2 21	32 14	10 22	16 56	16 38	7 18		n.a.	T 15
F 16	21 41	20 21	3 45	14 48	3 38	15 5	0 36	18 52	0 47	16 13	0 11	0 22	1 56	24 43	0 37	9 50	2 21	32 14	10 23	16 57	16 39	7 16		n.a.	F 16
S 17	21 29	20 43	2 45	14 47	3 39	14 38	0 33	18 40	0 46	16 16	0 10	0 24	1 55	24 43	0 37	9 51	2 21	32 15	10 23	16 58	16 40	7 14		n.a.	S 17
S 18	21 18	19 45	1 33	14 49	3 39	14 11	0 31	18 27	0 46	16 18	0 10	0 26	1 55	24 43	0 37	9 51	2 21	32 15	10 23	16 58	16 41	7 12		n.a.	S 18
M19	21 6	17 28	0 13	14 55	3 38	13 44	0 28	18 15	0 45	16 21	0 10	0 28	1 55	24 43	0 37	9 52	2 21	32 16	10 23	16 58	16 42	7 10		n.a.	M19
T 20	20 54	14 1	1s 8	15 2	3 35	13 16	0 26	18 2	0 45	16 24	0 10	0 30	1 55	24 43	0 37	9 52	2 22	32 16	10 24	16 58	16 43	7 8		n.a.	T 20
W21	20 41	9 42	2 24	15 13	3 31	12 48	0 23	17 49	0 44	16 26	0 10	0 32	1 54	24 43	0 37	9 52	2 22	32 17	10 24	16 58	16 44	7 6		n.a.	W21
T 22	20 29	4 50	3 31	15 26	3 26	12 19	0 20	17 36	0 44	16 29	0 10	0 34	1 54	24 43	0 37	9 53	2 22	32 17	10 24	16 58	16 45	7 4		n.a.	T 22
F 23	20 15	0n14	4 23	15 41	3 19	11 50	0 18	17 23	0 43	16 31	0 10	0 36	1 54	24 43	0 37	9 53	2 22	32 18	10 24	16 57	16 46	7 2		n.a.	F 23
S 24	20 2	5 13	4 59	15 58	3 10	11 21	0 15	17 10	0 43	16 33	0 10	0 38	1 54	24 43	0 37	9 54	2 22	32 18	10 25	16 57	16 47	7 0		n.a.	S 24
S 25	19 48	9 48	5 15	16 17	3 0	10 52	0 12	16 56	0 42	16 36	0 10	0 41	1 53	24 43	0 37	9 54	2 22	32 19	10 25	16 57	16 48	6 58		n.a.	S 25
M26	19 34	13 48	5 14	16 37	2 49	10 22	0 9	16 43	0 42	16 38	0 9	0 43	1 53	24 42	0 37	9 55	2 22	32 19	10 25	16 57	16 49	6 56		n.a.	M26
T 27	19 19	17 1	4 56	16 59	2 37	9 53	0 6	16 29	0 41	16 40	0 9	0 45	1 53	24 42	0 37	9 56	2 22	32 19	10 25	16 58	16 50	6 54		n.a.	T 27
W28	19 4	19 17	4 22	17 21	2 24	9 23	0 3	16 15	0 41	16 43	0 9	0 48	1 53	24 42	0 37	9 56	2 22	32 20	10 26	16 58	16 51	6 52		n.a.	W28
T 29	18s49	20n31	3s35	17s44	2n10	8s52	0s 0	16s 2	0s40	16s45	0n 9	0n50	1s52	24s42	0s37	9n57	2n22	32s20	10s26	16n58	16n52	6n50		n.a.	T 29

Julian Day Number = 214797.5, Delta T = 31h45m51s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'47, Lahiri = -60°37'47 Julian Calendar 1 Feb. 4125 BCE == Greg. Calendar 30 Dec. 4126 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

MARCH 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 28 28	8♒47'33	14♋22	3°R11	9♓ 1	20♒10	15♏27	6♈20	2♉34	10°R40	6♐58	14°R23	14♌42	19♍59	n.a.	F 1
S 2	8 32 24	9°45'17	26°49	2♒35	10°13	20°51	15°33	6°25	2°37	10♍39	6°59	14♌23	14°39	20° 6	n.a.	S 2
S 3	8 36 21	10°42'59	9♌ 5	2° 1	11°25	21°32	15°39	6°31	2°40	10°37	7° 0	14°D23	14°35	20°13	n.a.	S 3
M 4	8 40 17	11°40'39	21°11	1°31	12°37	22°13	15°46	6°36	2°42	10°36	7° 0	14°23	14°32	20°19	n.a.	M 4
T 5	8 44 14	12°38'18	3♍10	1° 4	13°49	22°55	15°52	6°42	2°45	10°34	7° 1	14°23	14°29	20°26	n.a.	T 5
W 6	8 48 10	13°35'55	15° 2	0°40	15° 1	23°36	15°58	6°48	2°48	10°33	7° 2	14°23	14°26	20°33	n.a.	W 6
T 7	8 52 7	14°33'31	26°52	0°21	16°12	24°17	16° 3	6°53	2°51	10°32	7° 3	14°R23	14°23	20°39	n.a.	T 7
F 8	8 56 3	15°31'06	8♎43	0° 5	17°24	24°58	16° 9	6°59	2°54	10°30	7° 4	14°23	14°20	20°46	n.a.	F 8
S 9	9 0 0	16°28'39	20°36	29♉55	18°35	25°39	16°14	7° 5	2°56	10°29	7° 5	14°23	14°16	20°53	n.a.	S 9
S 10	9 3 56	17°26'11	2♏38	29°49	19°47	26°20	16°19	7°11	2°59	10°27	7° 5	14°22	14°13	20°59	n.a.	S 10
M11	9 7 53	18°23'41	14°52	29°D47	20°58	27° 1	16°24	7°17	3° 2	10°26	7° 6	14°D22	14°10	21° 6	n.a.	M11
T 12	9 11 49	19°21'11	27°21	29°50	22° 9	27°42	16°29	7°23	3° 4	10°25	7° 7	14°22	14° 7	21°13	n.a.	T 12
W13	9 15 46	20°18'39	10♐12	29°58	23°21	28°23	16°34	7°29	3° 7	10°23	7° 7	14°23	14° 4	21°20	n.a.	W13
T 14	9 19 43	21°16'07	23°25	0♒11	24°32	29° 3	16°39	7°36	3° 9	10°22	7° 8	14°23	14° 1	21°26	n.a.	T 14
F 15	9 23 39	22°13'33	7♉ 5	0°28	25°43	29°44	16°43	7°42	3°12	10°20	7° 9	14°24	13°57	21°33	n.a.	F 15
S 16	9 27 36	23°10'58	21°10	0°49	26°54	0♓25	16°47	7°48	3°14	10°19	7° 9	14°25	13°54	21°40	n.a.	S 16
S 17	9 31 32	24° 8'22	5♒39	1°15	28° 5	1° 6	16°51	7°55	3°17	10°17	7°10	14°25	13°51	21°46	n.a.	S 17
M18	9 35 29	25° 5'45	20°28	1°45	29°16	1°46	16°55	8° 1	3°19	10°15	7°11	14°R25	13°48	21°53	n.a.	M18
T 19	9 39 25	26° 3'07	5♓29	2°19	0♈27	2°27	16°59	8° 8	3°22	10°14	7°11	14°25	13°45	22° 0	n.a.	T 19
W20	9 43 22	27° 0'27	20°34	2°57	1°38	3° 8	17° 2	8°14	3°24	10°12	7°12	14°23	13°41	22° 6	n.a.	W20
T 21	9 47 18	27°57'46	5♈33	3°39	2°49	3°48	17° 6	8°21	3°26	10°11	7°12	14°22	13°38	22°13	n.a.	T 21
F 22	9 51 15	28°55'04	20°20	4°24	3°59	4°29	17° 9	8°27	3°28	10° 9	7°13	14°20	13°35	22°20	n.a.	F 22
S 23	9 55 11	29°52'20	4♉47	5°13	5°10	5° 9	17°12	8°34	3°31	10° 8	7°13	14°19	13°32	22°26	n.a.	S 23
S 24	9 59 8	0♓49'35	18°51	6° 6	6°20	5°49	17°15	8°41	3°33	10° 6	7°13	14°18	13°29	22°33	n.a.	S 24
M25	10 3 5	1°46'49	2♊32	7° 2	7°31	6°30	17°17	8°48	3°35	10° 4	7°14	14°D17	13°26	22°40	n.a.	M25
T 26	10 7 1	2°44'01	15°50	8° 2	8°41	7°10	17°20	8°55	3°37	10° 3	7°14	14°18	13°22	22°46	n.a.	T 26
W27	10 10 58	3°41'12	28°46	9° 4	9°51	7°51	17°22	9° 1	3°39	10° 1	7°15	14°19	13°19	22°53	n.a.	W27
T 28	10 14 54	4°38'22	11♋25	10°10	11° 1	8°31	17°24	9° 8	3°41	10° 0	7°15	14°20	13°16	23° 0	n.a.	T 28
F 29	10 18 51	5°35'31	23°49	11°19	12°11	9°11	17°26	9°15	3°43	9°58	7°15	14°22	13°13	23° 6	n.a.	F 29
S 30	10 22 47	6°32'39	6♌ 1	12°31	13°21	9°51	17°27	9°22	3°45	9°56	7°15	14°23	13°10	23°13	n.a.	S 30
S 31	10 26 44	7♓29'46	18♌ 4	13♒46	14♈31	10♓31	17♏29	9♈29	3♉47	9♍55	7♐16	14°R23	13♌ 7	23♍20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s34	20n40	2s39	18s 8	1n55	8s22	0n 3	15s48	0s40	16s47	0n 9	0n52	1s52	24s42	0s37	9n57	2n22	32s21	10s26	16n58	16n53	6n48		n.a.
S 2	18 18	19 49	1 36	18 31	1 39	7 52	0 6	15 34	0 39	16 49	0 9	0 55	1 52	24 42	0 37	9 58	2 22	32 21	10 27	16 58	16 54	6 46		n.a.
S 3	18 2	18 1	0 29	18 54	1 24	7 21	0 9	15 20	0 39	16 51	0 9	0 57	1 52	24 42	0 37	9 58	2 22	32 22	10 27	16 59	16 55	6 44		n.a.
M 4	17 46	15 26	0n38	19 17	1 8	6 50	0 12	15 5	0 38	16 53	0 9	1 0	1 52	24 42	0 37	9 59	2 22	32 22	10 27	16 59	16 56	6 42		n.a.
T 5	17 29	12 13	1 43	19 39	0 52	6 19	0 15	14 51	0 38	16 55	0 8	1 2	1 51	24 42	0 37	9 59	2 22	32 23	10 27	16 59	16 57	6 40		n.a.
W 6	17 12	8 32	2 42	20 0	0 36	5 48	0 18	14 37	0 37	16 57	0 8	1 5	1 51	24 42	0 37	10 0	2 22	32 23	10 28	16 58	16 58	6 38		n.a.
T 7	16 55	4 33	3 35	20 19	0 20	5 16	0 21	14 22	0 36	16 58	0 8	1 7	1 51	24 42	0 37	10 1	2 22	32 24	10 28	16 58	16 58	6 35		n.a.
F 8	16 38	0 23	4 18	20 38	0 4	4 45	0 24	14 7	0 36	17 0	0 8	1 10	1 51	24 42	0 37	10 1	2 22	32 24	10 28	16 58	16 59	6 33		n.a.
S 9	16 20	3s48	4 51	20 55	0s11	4 13	0 27	13 53	0 35	17 2	0 8	1 12	1 50	24 42	0 38	10 2	2 22	32 24	10 29	16 59	17 0	6 31		n.a.
S 10	16 2	7 52	5 11	21 11	0 26	3 42	0 30	13 38	0 35	17 4	0 8	1 15	1 50	24 42	0 38	10 2	2 22	32 25	10 29	16 59	17 1	6 29		n.a.
M11	15 44	11 42	5 18	21 25	0 40	3 10	0 33	13 23	0 34	17 5	0 8	1 18	1 50	24 42	0 38	10 3	2 22	32 25	10 29	16 59	17 2	6 27		n.a.
T 12	15 26	15 6	5 10	21 37	0 54	2 39	0 36	13 8	0 34	17 7	0 8	1 20	1 50	24 42	0 38	10 4	2 22	32 26	10 30	16 59	17 3	6 25		n.a.
W13	15 7	17 53	4 46	21 48	1 6	2 7	0 39	12 53	0 33	17 8	0 7	1 23	1 50	24 42	0 38	10 4	2 22	32 26	10 30	16 59	17 4	6 23		n.a.
T 14	14 48	19 50	4 7	21 57	1 19	1 35	0 42	12 38	0 33	17 10	0 7	1 26	1 49	24 42	0 38	10 5	2 22	32 27	10 30	16 58	17 5	6 21		n.a.
F 15	14 29	20 42	3 13	22 5	1 30	1 3	0 46	12 23	0 32	17 11	0 7	1 28	1 49	24 42	0 38	10 5	2 22	32 27	10 30	16 58	17 6	6 19		n.a.
S 16	14 10	20 19	2 6	22 10	1 41	0 31	0 49	12 7	0 32	17 12	0 7	1 31	1 49	24 42	0 38	10 6	2 23	32 27	10 31	16 58	17 7	6 17		n.a.
S 17	13 51	18 36	0 48	22 14	1 50	0n 0	0 52	11 52	0 31	17 14	0 7	1 34	1 49	24 42	0 38	10 7	2 23	32 28	10 31	16 58	17 8	6 15		n.a.
M18	13 31	15 36	0s34	22 16	1 59	0 32	0 55	11 37	0 30	17 15	0 7	1 37	1 49	24 42	0 38	10 7	2 23	32 28	10 31	16 58	17 9	6 13		n.a.
T 19	13 11	11 31	1 54	22 16	2 8	1 4	0 58	11 21	0 30	17 16	0 7	1 39	1 48	24 42	0 38	10 8	2 23	32 29	10 32	16 58	17 10	6 11		n.a.
W20	12 51	6 42	3 7	22 14	2 15	1 36	1 1	11 6	0 29	17 17	0 7	1 42	1 48	24 42	0 38	10 8	2 23	32 29	10 32	16 58	17 11	6 9		n.a.
T 21	12 31	1 30	4 7	22 11	2 22	2 7	1 4	10 50	0 29	17 18	0 6	1 45	1 48	24 42	0 38	10 9	2 23	32 29	10 32	16 59	17 12	6 7		n.a.
F 22	12 10	3n43	4 49	22 5	2 28	2 39	1 7	10 34	0 28	17 20	0 6	1 48	1 48	24 42	0 38	10 10	2 23	32 30	10 33	16 59	17 13	6 4		n.a.
S 23	11 50	8 35	5 12	21 58	2 33	3 10	1 10	10 19	0 28	17 21	0 6	1 51	1 48	24 42	0 38	10 10	2 23	32 30	10 33	17 0	17 14	6 2		n.a.
S 24	11 29	12 52	5 15	21 48	2 37	3 42	1 13	10 3	0 27	17 21	0 6	1 54	1 48	24 42	0 38	10 11	2 23	32 31	10 33	17 0	17 15	6 0		n.a.
M25	11 8	16 20	5 1	21 37	2 41	4 13	1 16	9 47	0 27	17 22	0 6	1 57	1 47	24 42	0 38	10 12	2 23	32 31	10 34	17 0	17 15	5 58		n.a.
T 26	10 47	18 52	4 30	21 24	2 44	4 44	1 19	9 31	0 26	17 23	0 6	2 0	1 47	24 42	0 38	10 12	2 23	32 31	10 34	17 0	17 16	5 56		n.a.
W27	10 26	20 20	3 46	21 9	2 46	5 15	1 22	9 15	0 25	17 24	0 6	2 2	1 47	24 42	0 38	10 13	2 23	32 32	10 34	17 0	17 17	5 54		n.a.
T 28	10 5	20 45	2 52	20 52	2 47	5 46	1 25	8 59	0 25	17 25	0 5	2 5	1 47	24 41	0 38	10 13	2 23	32 32	10 35	16 59	17 18	5 52		n.a.
F 29	9 43	20 7	1 51	20 33	2 48	6 17	1 28	8 43	0 24	17 25	0 5	2 8	1 47	24 41	0 38	10 14	2 23	32 33	10 35	16 59	17 19	5 50		n.a.
S 30	9 21	18 33	0 46	20 12	2 47	6 48	1 30	8 27	0 24	17 26	0 5	2 11	1 47	24 41	0 38	10 15	2 23	32 33	10 35	16 58	17 20	5 48		n.a.
S 31	9s 0	16n10	0n20	19s49	2s47	7n18	1n33	8s11	0s23	17s27	0n 5	2n14	1s46	24s41	0s38	10n15	2n23	32s33	10s35	16n58	17n21	5n46		n.a.

Julian Day Number = 214826.5, Delta T = 31h45m48s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'43, Lahiri = -60°37'43 Julian Calendar 1 March 4125 BCE == Greg. Calendar 28 Jan. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

APRIL 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 30 40	8♓26'51	0♍ 0	15♒ 4	15♈41	11♓12	17♏30	9♈37	3♑49	9°R53	7♐16	14°R22	13♌ 3	23♍26	n.a.	M 1
T 2	10 34 37	9°23'56	11°53	16°24	16°51	11°52	17°31	9°44	3°51	9♍52	7°16	14♌20	13° 0	23°33	n.a.	T 2
W 3	10 38 34	10°21'01	23°43	17°48	18° 1	12°32	17°32	9°51	3°53	9°50	7°16	14°17	12°57	23°40	n.a.	W 3
T 4	10 42 30	11°18'04	5♎33	19°14	19°10	13°12	17°33	9°58	3°54	9°48	7°16	14°12	12°54	23°46	n.a.	T 4
F 5	10 46 27	12°15'07	17°25	20°43	20°19	13°52	17°34	10° 5	3°56	9°47	7°17	14° 8	12°51	23°53	n.a.	F 5
S 6	10 50 23	13°12'10	29°22	22°15	21°29	14°32	17°34	10°13	3°58	9°45	7°17	14° 3	12°47	24° 0	n.a.	S 6
S 7	10 54 20	14° 9'12	11♏26	23°49	22°38	15°12	17°34	10°20	4° 0	9°43	7°17	13°59	12°44	24° 6	n.a.	S 7
M 8	10 58 16	15° 6'14	23°41	25°26	23°47	15°51	17°R34	10°27	4° 1	9°42	7°17	13°56	12°41	24°13	n.a.	M 8
T 9	11 2 13	16° 3'16	6♐ 9	27° 6	24°56	16°31	17°34	10°35	4° 3	9°40	7°R17	13°54	12°38	24°20	n.a.	T 9
W10	11 6 10	17° 0'17	18°56	28°49	26° 5	17°11	17°34	10°42	4° 4	9°39	7°17	13°D54	12°35	24°26	n.a.	W10
T 11	11 10 6	17°57'18	2♑ 4	0♓34	27°14	17°51	17°33	10°49	4° 6	9°37	7°17	13°54	12°32	24°33	n.a.	T 11
F 12	11 14 3	18°54'19	15°36	2°22	28°23	18°31	17°32	10°57	4° 7	9°35	7°17	13°56	12°28	24°40	n.a.	F 12
S 13	11 17 59	19°51'20	29°35	4°12	29°32	19°10	17°31	11° 4	4° 8	9°34	7°17	13°57	12°25	24°47	n.a.	S 13
S 14	11 21 56	20°48'21	14♒ 0	6° 5	0♉40	19°50	17°30	11°12	4°10	9°32	7°17	13°R58	12°22	24°53	n.a.	S 14
M15	11 25 52	21°45'22	28°48	8° 0	1°49	20°30	17°29	11°20	4°11	9°31	7°16	13°57	12°19	25° 0	n.a.	M15
T 16	11 29 49	22°42'23	13♓53	9°57	2°57	21° 9	17°27	11°27	4°12	9°29	7°16	13°54	12°16	25° 7	n.a.	T 16
W17	11 33 46	23°39'23	29° 7	11°57	4° 5	21°49	17°26	11°35	4°14	9°28	7°16	13°50	12°12	25°13	n.a.	W17
T 18	11 37 42	24°36'23	14♈20	13°59	5°13	22°29	17°24	11°42	4°15	9°26	7°16	13°45	12° 9	25°20	n.a.	T 18
F 19	11 41 39	25°33'23	29°21	16° 3	6°21	23° 8	17°22	11°50	4°16	9°24	7°16	13°39	12° 6	25°27	n.a.	F 19
S 20	11 45 35	26°30'22	14♉ 2	18° 8	7°29	23°48	17°19	11°58	4°17	9°23	7°15	13°33	12° 3	25°33	n.a.	S 20
S 21	11 49 32	27°27'21	28°17	20°15	8°37	24°27	17°17	12° 5	4°18	9°21	7°15	13°28	12° 0	25°40	n.a.	S 21
M22	11 53 28	28°24'20	12♊ 4	22°23	9°44	25° 7	17°14	12°13	4°19	9°20	7°15	13°25	11°57	25°47	n.a.	M22
T 23	11 57 25	29°21'19	25°23	24°32	10°52	25°46	17°11	12°21	4°20	9°18	7°15	13°D24	11°53	25°53	n.a.	T 23
W24	12 1 22	0♈18'17	8♋17	26°42	11°59	26°25	17° 8	12°29	4°21	9°17	7°14	13°24	11°50	26° 0	n.a.	W24
T 25	12 5 18	1°15'15	20°50	28°52	13° 6	27° 5	17° 5	12°36	4°21	9°15	7°14	13°25	11°47	26° 7	n.a.	T 25
F 26	12 9 15	2°12'13	3♌ 6	1♈ 2	14°13	27°44	17° 2	12°44	4°22	9°14	7°13	13°27	11°44	26°13	n.a.	F 26
S 27	12 13 11	3° 9'11	15° 9	3°13	15°20	28°23	16°58	12°52	4°23	9°13	7°13	13°R27	11°41	26°20	n.a.	S 27
S 28	12 17 8	4° 6'09	27° 5	5°23	16°27	29° 3	16°55	13° 0	4°24	9°11	7°13	13°26	11°38	26°27	n.a.	S 28
M29	12 21 4	5° 3'06	8♍56	7°32	17°34	29°42	16°51	13° 7	4°24	9°10	7°12	13°23	11°34	26°33	n.a.	M29
T 30	12 25 1	6♈ 0'04	20♍45	9♈41	18♉40	0♈21	16♏47	13♈15	4♑25	9♍ 8	7♐12	13♌17	11♌31	26♍40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s38	13n 6	1n25	19s23	2s45	7n49	1n36	7s55	0s23	17s27	0n 5	2n17	1s46	24s41	0s38	10n16	2n23	32s34	10s36	16n59	17n22	5n43		n.a.
T 2	8 16	9 32	2 26	18 56	2 43	8 19	1 39	7 39	0 22	17 28	0 5	2 20	1 46	24 41	0 38	10 17	2 23	32 34	10 36	16 59	17 23	5 41		n.a.
W 3	7 54	5 36	3 20	18 27	2 40	8 49	1 41	7 22	0 21	17 28	0 4	2 23	1 46	24 41	0 38	10 17	2 23	32 34	10 36	17 0	17 24	5 39		n.a.
T 4	7 31	1 28	4 5	17 56	2 36	9 18	1 44	7 6	0 21	17 28	0 4	2 26	1 46	24 41	0 38	10 18	2 23	32 35	10 37	17 2	17 25	5 37		n.a.
F 5	7 9	2s44	4 40	17 23	2 32	9 48	1 47	6 50	0 20	17 29	0 4	2 30	1 46	24 41	0 38	10 19	2 23	32 35	10 37	17 3	17 26	5 35		n.a.
S 6	6 47	6 51	5 3	16 48	2 28	10 17	1 49	6 34	0 20	17 29	0 4	2 33	1 45	24 41	0 38	10 19	2 23	32 35	10 37	17 4	17 27	5 33		n.a.
S 7	6 24	10 44	5 13	16 11	2 22	10 46	1 52	6 17	0 19	17 29	0 4	2 36	1 45	24 41	0 38	10 20	2 23	32 36	10 38	17 6	17 28	5 31		n.a.
M 8	6 2	14 15	5 8	15 32	2 16	11 14	1 54	6 1	0 19	17 29	0 4	2 39	1 45	24 41	0 38	10 20	2 23	32 36	10 38	17 7	17 28	5 29		n.a.
T 9	5 39	17 11	4 50	14 50	2 10	11 43	1 56	5 44	0 18	17 29	0 4	2 42	1 45	24 41	0 39	10 21	2 23	32 36	10 38	17 7	17 29	5 27		n.a.
W10	5 16	19 23	4 16	14 7	2 2	12 11	1 59	5 28	0 18	17 29	0 3	2 45	1 45	24 41	0 39	10 22	2 23	32 37	10 39	17 7	17 30	5 24		n.a.
T 11	4 53	20 37	3 29	13 22	1 55	12 39	2 1	5 12	0 17	17 29	0 3	2 48	1 45	24 41	0 39	10 22	2 23	32 37	10 39	17 7	17 31	5 22		n.a.
F 12	4 30	20 42	2 29	12 34	1 47	13 6	2 3	4 55	0 16	17 29	0 3	2 51	1 45	24 41	0 39	10 23	2 23	32 37	10 39	17 7	17 32	5 20		n.a.
S 13	4 8	19 33	1 18	11 45	1 38	13 33	2 5	4 39	0 16	17 29	0 3	2 54	1 45	24 41	0 39	10 23	2 23	32 38	10 40	17 6	17 33	5 18		n.a.
S 14	3 44	17 6	0s 0	10 54	1 29	14 0	2 7	4 22	0 15	17 29	0 3	2 57	1 44	24 41	0 39	10 24	2 23	32 38	10 40	17 6	17 34	5 16		n.a.
M15	3 21	13 28	1 20	10 2	1 20	14 27	2 9	4 5	0 15	17 29	0 3	3 1	1 44	24 41	0 39	10 25	2 23	32 38	10 40	17 6	17 35	5 14		n.a.
T 16	2 58	8 54	2 36	9 7	1 10	14 53	2 11	3 49	0 14	17 29	0 2	3 4	1 44	24 41	0 39	10 25	2 23	32 38	10 41	17 7	17 36	5 12		n.a.
W17	2 35	3 43	3 41	8 11	1 0	15 18	2 13	3 32	0 14	17 28	0 2	3 7	1 44	24 41	0 39	10 26	2 23	32 39	10 41	17 8	17 37	5 10		n.a.
T 18	2 12	1n40	4 30	7 14	0 49	15 44	2 15	3 16	0 13	17 28	0 2	3 10	1 44	24 41	0 39	10 26	2 23	32 39	10 41	17 10	17 38	5 7		n.a.
F 19	1 49	6 53	5 0	6 15	0 39	16 9	2 16	2 59	0 12	17 27	0 2	3 13	1 44	24 41	0 39	10 27	2 23	32 39	10 42	17 12	17 39	5 5		n.a.
S 20	1 26	11 34	5 10	5 15	0 28	16 33	2 18	2 43	0 12	17 27	0 2	3 16	1 44	24 41	0 39	10 28	2 23	32 39	10 42	17 13	17 39	5 3		n.a.
S 21	1 2	15 28	5 0	4 14	0 18	16 58	2 19	2 26	0 11	17 26	0 2	3 20	1 44	24 41	0 39	10 28	2 22	32 40	10 42	17 15	17 40	5 1		n.a.
M22	0 39	18 23	4 32	3 13	0 7	17 21	2 21	2 10	0 11	17 26	0 1	3 23	1 43	24 41	0 39	10 29	2 22	32 40	10 43	17 16	17 41	4 59		n.a.
T 23	0 16	20 11	3 51	2 10	0n 4	17 45	2 22	1 53	0 10	17 25	0 1	3 26	1 43	24 41	0 39	10 29	2 22	32 40	10 43	17 16	17 42	4 57		n.a.
W24	0n 7	20 52	2 59	1 8	0 14	18 7	2 23	1 36	0 10	17 24	0 1	3 29	1 43	24 41	0 39	10 30	2 22	32 40	10 43	17 16	17 43	4 55		n.a.
T 25	0 31	20 29	1 59	0 6	0 24	18 30	2 24	1 20	0 9	17 24	0 1	3 32	1 43	24 41	0 39	10 30	2 22	32 41	10 43	17 16	17 44	4 52		n.a.
F 26	0 54	19 7	0 56	0n57	0 34	18 52	2 26	1 3	0 8	17 23	0 1	3 35	1 43	24 41	0 39	10 31	2 22	32 41	10 44	17 15	17 45	4 50		n.a.
S 27	1 17	16 53	0n 9	1 59	0 44	19 13	2 27	0 47	0 8	17 22	0 1	3 39	1 43	24 41	0 39	10 31	2 22	32 41	10 44	17 15	17 46	4 48		n.a.
S 28	1 40	13 58	1 13	3 0	0 53	19 34	2 27	0 30	0 7	17 21	0 0	3 42	1 43	24 41	0 39	10 32	2 22	32 41	10 44	17 15	17 47	4 46		n.a.
M29	2 4	10 29	2 13	4 1	1 2	19 54	2 28	0 14	0 7	17 20	0 0	3 45	1 43	24 41	0 39	10 32	2 22	32 42	10 45	17 16	17 48	4 44		n.a.
T 30	2n27	6n37	3n 7	5n 0	1n10	20n14	2n29	0n 3	0s 6	17s19	0n 0	3n48	1s43	24s41	0s39	10n33	2n22	32s42	10s45	17n18	17n49	4n42		n.a.

Julian Day Number = 214857.5, Delta T = 31h45m45s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'39, Lahiri = -60°37'39 Julian Calendar 1 Apr. 4125 BCE == Greg. Calendar 28 Feb. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

MAY 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 28 58	6♈57'02	2♎35	11♈48	19♉47	1♈ 0	16°R43	13♈23	4♉25	9°R 7	7°R11	13°R10	11♌28	26♍47	n.a.	W 1
T 2	12 32 54	7°54'00	14°28	13°54	20°53	1°39	16♏38	13°31	4°26	9♍ 6	7♐11	13♌ 1	11°25	26°54	n.a.	T 2
F 3	12 36 51	8°50'58	26°26	15°59	21°59	2°18	16°34	13°39	4°26	9° 4	7°10	12°50	11°22	27° 0	n.a.	F 3
S 4	12 40 47	9°47'57	8♏30	18° 3	23° 4	2°58	16°29	13°47	4°27	9° 3	7° 9	12°40	11°18	27° 7	n.a.	S 4
S 5	12 44 44	10°44'57	20°41	20° 5	24°10	3°37	16°24	13°54	4°27	9° 2	7° 9	12°31	11°15	27°14	n.a.	S 5
M 6	12 48 40	11°41'57	3♐ 2	22° 5	25°16	4°16	16°19	14° 2	4°27	9° 0	7° 8	12°23	11°12	27°20	n.a.	M 6
T 7	12 52 37	12°38'58	15°34	24° 4	26°21	4°55	16°14	14°10	4°28	8°59	7° 8	12°17	11° 9	27°27	n.a.	T 7
W 8	12 56 34	13°36'00	28°22	26° 0	27°26	5°34	16° 9	14°18	4°28	8°58	7° 7	12°14	11° 6	27°34	n.a.	W 8
T 9	13 0 30	14°33'02	11♑27	27°55	28°31	6°13	16° 3	14°26	4°28	8°56	7° 6	12°D13	11° 3	27°40	n.a.	T 9
F 10	13 4 27	15°30'05	24°53	29°49	29°36	6°52	15°58	14°34	4°28	8°55	7° 6	12°13	10°59	27°47	n.a.	F 10
S 11	13 8 23	16°27'10	8♒42	1♉40	0♊40	7°31	15°52	14°42	4°28	8°54	7° 5	12°R14	10°56	27°54	n.a.	S 11
S 12	13 12 20	17°24'15	22°55	3°29	1°44	8° 9	15°46	14°49	4°R28	8°53	7° 4	12°14	10°53	28° 0	n.a.	S 12
M13	13 16 16	18°21'21	7♓31	5°17	2°48	8°48	15°40	14°57	4°28	8°52	7° 3	12°11	10°50	28° 7	n.a.	M13
T 14	13 20 13	19°18'28	22°27	7° 3	3°52	9°27	15°34	15° 5	4°28	8°50	7° 3	12° 7	10°47	28°14	n.a.	T 14
W15	13 24 10	20°15'36	7♈35	8°47	4°56	10° 6	15°27	15°13	4°28	8°49	7° 2	12° 0	10°43	28°20	n.a.	W15
T 16	13 28 6	21°12'44	22°46	10°29	5°59	10°45	15°21	15°21	4°28	8°48	7° 1	11°51	10°40	28°27	n.a.	T 16
F 17	13 32 3	22° 9'54	7♉50	12° 9	7° 3	11°24	15°15	15°29	4°28	8°47	7° 0	11°41	10°37	28°34	n.a.	F 17
S 18	13 35 59	23° 7'04	22°36	13°47	8° 6	12° 2	15° 8	15°36	4°27	8°46	6°59	11°31	10°34	28°41	n.a.	S 18
S 19	13 39 56	24° 4'15	6♊57	15°24	9° 8	12°41	15° 1	15°44	4°27	8°45	6°58	11°22	10°31	28°47	n.a.	S 19
M20	13 43 52	25° 1'27	20°50	16°59	10°11	13°20	14°54	15°52	4°27	8°44	6°57	11°16	10°28	28°54	n.a.	M20
T 21	13 47 49	25°58'39	4♋14	18°31	11°13	13°58	14°47	16° 0	4°26	8°43	6°57	11°12	10°24	29° 1	n.a.	T 21
W22	13 51 46	26°55'53	17°10	20° 2	12°15	14°37	14°40	16° 8	4°26	8°42	6°56	11°11	10°21	29° 7	n.a.	W22
T 23	13 55 42	27°53'06	29°43	21°31	13°17	15°16	14°33	16°15	4°25	8°41	6°55	11°D10	10°18	29°14	n.a.	T 23
F 24	13 59 39	28°50'21	11♌57	22°58	14°18	15°54	14°26	16°23	4°25	8°40	6°54	11°R10	10°15	29°21	n.a.	F 24
S 25	14 3 35	29°47'37	23°58	24°24	15°19	16°33	14°19	16°31	4°24	8°40	6°53	11°10	10°12	29°27	n.a.	S 25
S 26	14 7 32	0♉44'53	5♍51	25°47	16°20	17°12	14°12	16°39	4°23	8°39	6°52	11° 8	10° 9	29°34	n.a.	S 26
M27	14 11 28	1°42'10	17°40	27° 8	17°20	17°50	14° 4	16°46	4°23	8°38	6°51	11° 3	10° 5	29°41	n.a.	M27
T 28	14 15 25	2°39'28	29°30	28°27	18°21	18°29	13°57	16°54	4°22	8°37	6°50	10°56	10° 2	29°47	n.a.	T 28
W29	14 19 22	3°36'47	11♎23	29°44	19°20	19° 7	13°49	17° 2	4°21	8°36	6°49	10°46	9°59	29°54	n.a.	W29
T 30	14 23 18	4°34'08	23°22	0♊59	20°20	19°46	13°42	17° 9	4°20	8°36	6°48	10°34	9°56	0♎ 1	n.a.	T 30
F 31	14 27 15	5♉31'29	5♏28	2♊12	21♊19	20♈24	13♏34	17♈17	4♉19	8♍35	6♐47	10♌20	9♌53	0♎ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n50	2n29	3n53	5n59	1n18	20n34	2n29	0n20	0s 6	17s18	0s 0	3n51	1s43	24s41	0s39	10n33	2n22	32s42	10s45	17n20	17n49	4n39			n.a.
T 2	3 13	1s45	4 28	6 56	1 25	20 53	2 30	0 36	0 5	17 17	0 0	3 55	1 43	24 41	0 39	10 34	2 22	32 42	10 46	17 23	17 50	4 37			n.a.
F 3	3 36	5 57	4 53	7 51	1 31	21 11	2 30	0 53	0 4	17 16	0 1	3 58	1 42	24 41	0 39	10 34	2 22	32 42	10 46	17 26	17 51	4 35			n.a.
S 4	3 59	9 57	5 4	8 46	1 37	21 29	2 30	1 9	0 4	17 15	0 1	4 1	1 42	24 41	0 39	10 35	2 22	32 43	10 46	17 29	17 52	4 33			n.a.
S 5	4 22	13 35	5 2	9 38	1 42	21 46	2 31	1 25	0 3	17 13	0 1	4 4	1 42	24 41	0 40	10 35	2 22	32 43	10 46	17 31	17 53	4 31			n.a.
M 6	4 45	16 41	4 45	10 29	1 47	22 3	2 31	1 42	0 3	17 12	0 1	4 7	1 42	24 41	0 40	10 36	2 22	32 43	10 47	17 34	17 54	4 29			n.a.
T 7	5 8	19 4	4 15	11 18	1 51	22 19	2 30	1 58	0 2	17 11	0 1	4 11	1 42	24 42	0 40	10 36	2 22	32 43	10 47	17 35	17 55	4 26			n.a.
W 8	5 31	20 34	3 32	12 5	1 55	22 34	2 30	2 15	0 2	17 9	0 1	4 14	1 42	24 42	0 40	10 37	2 22	32 43	10 47	17 36	17 56	4 24			n.a.
T 9	5 53	21 0	2 37	12 51	1 57	22 49	2 30	2 31	0 1	17 8	0 2	4 17	1 42	24 42	0 40	10 37	2 22	32 43	10 48	17 37	17 57	4 22			n.a.
F 10	6 16	20 15	1 31	13 34	1 59	23 3	2 29	2 47	0 0	17 6	0 2	4 20	1 42	24 42	0 40	10 38	2 22	32 43	10 48	17 36	17 58	4 20			n.a.
S 11	6 39	18 17	0 19	14 16	2 1	23 17	2 29	3 4	0n 0	17 5	0 2	4 23	1 42	24 42	0 40	10 38	2 22	32 44	10 48	17 36	17 58	4 18			n.a.
S 12	7 1	15 9	0s57	14 56	2 2	23 30	2 28	3 20	0 1	17 3	0 2	4 26	1 42	24 42	0 40	10 38	2 22	32 44	10 48	17 36	17 59	4 16			n.a.
M13	7 23	11 0	2 10	15 34	2 2	23 42	2 27	3 36	0 1	17 2	0 2	4 30	1 42	24 42	0 40	10 39	2 22	32 44	10 49	17 37	18 0	4 13			n.a.
T 14	7 46	6 4	3 17	16 10	2 2	23 54	2 26	3 53	0 2	17 0	0 3	4 33	1 42	24 42	0 40	10 39	2 22	32 44	10 49	17 38	18 1	4 11			n.a.
W15	8 8	0 43	4 10	16 44	2 1	24 5	2 25	4 9	0 2	16 58	0 3	4 36	1 42	24 42	0 40	10 40	2 21	32 44	10 49	17 40	18 2	4 9			n.a.
T 16	8 30	4n41	4 46	17 16	2 0	24 16	2 24	4 25	0 3	16 56	0 3	4 39	1 42	24 42	0 40	10 40	2 21	32 44	10 49	17 43	18 3	4 7			n.a.
F 17	8 52	9 46	5 2	17 46	1 58	24 26	2 22	4 41	0 4	16 55	0 3	4 42	1 42	24 42	0 40	10 40	2 21	32 44	10 50	17 46	18 4	4 5			n.a.
S 18	9 14	14 9	4 57	18 15	1 55	24 35	2 21	4 57	0 4	16 53	0 3	4 45	1 42	24 42	0 40	10 41	2 21	32 44	10 50	17 49	18 5	4 2			n.a.
S 19	9 35	17 36	4 33	18 42	1 52	24 44	2 19	5 13	0 5	16 51	0 3	4 48	1 42	24 42	0 40	10 41	2 21	32 44	10 50	17 51	18 6	4 0			n.a.
M20	9 57	19 54	3 54	19 7	1 49	24 52	2 17	5 29	0 5	16 49	0 4	4 52	1 41	24 42	0 40	10 41	2 21	32 44	10 50	17 53	18 6	3 58			n.a.
T 21	10 18	21 0	3 3	19 30	1 45	24 59	2 15	5 45	0 6	16 47	0 4	4 55	1 41	24 42	0 40	10 42	2 21	32 45	10 51	17 54	18 7	3 56			n.a.
W22	10 40	20 56	2 4	19 51	1 40	25 6	2 13	6 1	0 7	16 45	0 4	4 58	1 41	24 42	0 40	10 42	2 21	32 45	10 51	17 54	18 8	3 54			n.a.
T 23	11 1	19 48	1 1	20 11	1 35	25 12	2 11	6 17	0 7	16 43	0 4	5 1	1 41	24 42	0 40	10 42	2 21	32 45	10 51	17 54	18 9	3 51			n.a.
F 24	11 22	17 45	0n 4	20 29	1 30	25 17	2 9	6 33	0 8	16 41	0 4	5 4	1 41	24 42	0 40	10 43	2 21	32 45	10 51	17 54	18 10	3 49			n.a.
S 25	11 43	14 58	1 7	20 45	1 24	25 22	2 6	6 49	0 8	16 39	0 5	5 7	1 41	24 42	0 40	10 43	2 21	32 45	10 51	17 55	18 11	3 47			n.a.
S 26	12 3	11 35	2 7	21 0	1 18	25 26	2 3	7 4	0 9	16 37	0 5	5 10	1 41	24 42	0 40	10 43	2 21	32 45	10 52	17 55	18 12	3 45			n.a.
M27	12 24	7 45	3 0	21 13	1 11	25 29	2 1	7 20	0 9	16 35	0 5	5 13	1 41	24 42	0 40	10 43	2 21	32 45	10 52	17 57	18 13	3 43			n.a.
T 28	12 44	3 39	3 46	21 24	1 4	25 32	1 58	7 36	0 10	16 33	0 5	5 16	1 41	24 43	0 40	10 44	2 21	32 45	10 52	17 59	18 14	3 40			n.a.
W29	13 4	0s37	4 22	21 34	0 56	25 34	1 54	7 51	0 11	16 31	0 5	5 19	1 41	24 43	0 40	10 44	2 21	32 45	10 52	18 1	18 14	3 38			n.a.
T 30	13 24	4 54	4 47	21 43	0 48	25 36	1 51	8 7	0 11	16 29	0 6	5 22	1 41	24 43	0 40	10 44	2 21	32 45	10 53	18 5	18 15	3 36			n.a.
F 31	13n44	9s 1	4n59	21n50	0n40	25n36	1n48	8n22	0n12	16s27	0s 6	5n25	1s41	24s43	0s41	10n44	2n20	32s45	10s53	18n 9	18n16	3n34			n.a.

Julian Day Number = 214887.5, Delta T = 31h45m42s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'35, Lahiri = -60°37'35 Julian Calendar 1 May 4125 BCE == Greg. Calendar 29 March 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

JUNE 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 31 11	6♉28'52	17♏42	3♊22	22♊18	21♈ 2	13°R26	17♈24	4°R18	8°R34	6°R45	10°R 7	9♌49	0♎14	n.a.	S 1
S 2	14 35 8	7°26'16	0♐ 6	4°30	23°16	21°41	13♏19	17°32	4♑17	8♍34	6♐44	9♌54	9°46	0°21	n.a.	S 2
M 3	14 39 4	8°23'42	12°40	5°36	24°14	22°19	13°11	17°39	4°16	8°33	6°43	9°44	9°43	0°28	n.a.	M 3
T 4	14 43 1	9°21'10	25°24	6°39	25°11	22°58	13° 3	17°47	4°15	8°32	6°42	9°36	9°40	0°34	n.a.	T 4
W 5	14 46 58	10°18'39	8♑20	7°39	26° 8	23°36	12°55	17°54	4°14	8°32	6°41	9°31	9°37	0°41	n.a.	W 5
T 6	14 50 54	11°16'09	21°31	8°37	27° 5	24°14	12°47	18° 2	4°13	8°31	6°40	9°29	9°34	0°48	n.a.	T 6
F 7	14 54 51	12°13'42	4♒56	9°31	28° 1	24°53	12°40	18° 9	4°12	8°31	6°39	9°28	9°30	0°54	n.a.	F 7
S 8	14 58 47	13°11'16	18°40	10°23	28°57	25°31	12°32	18°17	4°11	8°30	6°38	9°28	9°27	1° 1	n.a.	S 8
S 9	15 2 44	14° 8'52	2♓43	11°11	29°52	26° 9	12°24	18°24	4° 9	8°30	6°36	9°28	9°24	1° 8	n.a.	S 9
M10	15 6 40	15° 6'30	17° 4	11°56	0♋47	26°48	12°16	18°31	4° 8	8°29	6°35	9°25	9°21	1°14	n.a.	M10
T 11	15 10 37	16° 4'09	1♈42	12°38	1°41	27°26	12° 8	18°39	4° 7	8°29	6°34	9°20	9°18	1°21	n.a.	T 11
W12	15 14 34	17° 1'51	16°32	13°15	2°34	28° 4	12° 1	18°46	4° 5	8°29	6°33	9°12	9°14	1°28	n.a.	W12
T 13	15 18 30	17°59'34	1♉26	13°49	3°28	28°42	11°53	18°53	4° 4	8°28	6°31	9° 2	9°11	1°35	n.a.	T 13
F 14	15 22 27	18°57'19	16°17	14°19	4°20	29°20	11°45	19° 0	4° 2	8°28	6°30	8°51	9° 8	1°41	n.a.	F 14
S 15	15 26 23	19°55'06	0♊54	14°44	5°12	29°59	11°38	19° 7	4° 1	8°28	6°29	8°40	9° 5	1°48	n.a.	S 15
S 16	15 30 20	20°52'54	15°11	15° 4	6° 3	0♉37	11°30	19°15	3°59	8°28	6°28	8°31	9° 2	1°55	n.a.	S 16
M17	15 34 16	21°50'44	29° 3	15°19	6°54	1°15	11°22	19°22	3°58	8°27	6°27	8°23	8°59	2° 1	n.a.	M17
T 18	15 38 13	22°48'36	12♋28	15°30	7°44	1°53	11°15	19°29	3°56	8°27	6°25	8°19	8°55	2° 8	n.a.	T 18
W19	15 42 10	23°46'29	25°26	15°R35	8°33	2°31	11° 7	19°36	3°55	8°27	6°24	8°16	8°52	2°15	n.a.	W19
T 20	15 46 6	24°44'24	8♌ 1	15°34	9°22	3° 9	11° 0	19°43	3°53	8°27	6°23	8°D16	8°49	2°21	n.a.	T 20
F 21	15 50 3	25°42'20	20°17	15°28	10°10	3°47	10°53	19°49	3°51	8°27	6°21	8°R16	8°46	2°28	n.a.	F 21
S 22	15 53 59	26°40'18	2♍19	15°16	10°57	4°25	10°45	19°56	3°49	8°D27	6°20	8°16	8°43	2°35	n.a.	S 22
S 23	15 57 56	27°38'18	14°13	14°58	11°43	5° 4	10°38	20° 3	3°48	8°27	6°19	8°14	8°40	2°42	n.a.	S 23
M24	16 1 52	28°36'19	26° 3	14°34	12°28	5°42	10°31	20°10	3°46	8°27	6°18	8°11	8°36	2°48	n.a.	M24
T 25	16 5 49	29°34'21	7♎54	14° 4	13°13	6°20	10°24	20°17	3°44	8°27	6°16	8° 5	8°33	2°55	n.a.	T 25
W26	16 9 45	0♊32'26	19°51	13°28	13°56	6°58	10°17	20°23	3°42	8°27	6°15	7°57	8°30	3° 2	n.a.	W26
T 27	16 13 42	1°30'32	1♏56	12°47	14°39	7°35	10°10	20°30	3°40	8°27	6°14	7°47	8°27	3° 8	n.a.	T 27
F 28	16 17 39	2°28'40	14°12	12° 1	15°20	8°13	10° 4	20°36	3°38	8°27	6°12	7°35	8°24	3°15	n.a.	F 28
S 29	16 21 35	3°26'50	26°40	11°11	16° 1	8°51	9°57	20°43	3°36	8°28	6°11	7°24	8°20	3°22	n.a.	S 29
S 30	16 25 32	4♊25'02	9♐19	10♊18	16♋40	9♉29	9♏51	20♈49	3♑34	8♍28	6♐10	7♌13	8♌17	3♎28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 3	12s50	4n57	21n55	0n31	25n36	1n44	8n37	0n12	16s24	0s 6	5n28	1s41	24s43	0s41	10n45	2n20	32s45	10s53	18n12	18n17	3n32		n.a.
S 2	14 23	16 9	4 42	21 59	0 22	25 36	1 40	8 53	0 13	16 22	0 6	5 31	1 41	24 43	0 41	10 45	2 20	32 45	10 53	18 16	18 18	3 29		n.a.
M 3	14 42	18 47	4 13	22 2	0 12	25 35	1 36	9 8	0 14	16 20	0 6	5 34	1 41	24 43	0 41	10 45	2 20	32 45	10 53	18 19	18 19	3 27		n.a.
T 4	15 1	20 31	3 30	22 4	0 2	25 33	1 32	9 23	0 14	16 18	0 7	5 37	1 41	24 43	0 41	10 45	2 20	32 45	10 54	18 21	18 20	3 25		n.a.
W 5	15 19	21 14	2 37	22 4	0s 8	25 31	1 27	9 38	0 15	16 15	0 7	5 40	1 41	24 43	0 41	10 45	2 20	32 45	10 54	18 22	18 21	3 23		n.a.
T 6	15 38	20 48	1 34	22 3	0 19	25 28	1 23	9 53	0 15	16 13	0 7	5 43	1 41	24 43	0 41	10 45	2 20	32 45	10 54	18 23	18 21	3 20		n.a.
F 7	15 56	19 11	0 24	22 1	0 30	25 24	1 18	10 8	0 16	16 11	0 7	5 46	1 41	24 43	0 41	10 46	2 20	32 45	10 54	18 23	18 22	3 18		n.a.
S 8	16 14	16 25	0s48	21 58	0 41	25 20	1 13	10 23	0 16	16 9	0 7	5 49	1 41	24 43	0 41	10 46	2 20	32 44	10 54	18 23	18 23	3 16		n.a.
S 9	16 32	12 39	2 0	21 53	0 52	25 15	1 8	10 38	0 17	16 6	0 7	5 51	1 41	24 43	0 41	10 46	2 20	32 44	10 54	18 23	18 24	3 14		n.a.
M10	16 49	8 4	3 5	21 48	1 4	25 9	1 3	10 53	0 18	16 4	0 8	5 54	1 41	24 43	0 41	10 46	2 20	32 44	10 55	18 24	18 25	3 12		n.a.
T 11	17 6	2 57	3 59	21 42	1 16	25 3	0 58	11 8	0 18	16 2	0 8	5 57	1 41	24 44	0 41	10 46	2 20	32 44	10 55	18 25	18 26	3 9		n.a.
W12	17 23	2n25	4 38	21 35	1 28	24 57	0 52	11 22	0 19	16 0	0 8	6 0	1 41	24 44	0 41	10 46	2 20	32 44	10 55	18 27	18 27	3 7		n.a.
T 13	17 40	7 39	4 58	21 27	1 40	24 50	0 46	11 37	0 19	15 57	0 8	6 3	1 41	24 44	0 41	10 46	2 20	32 44	10 55	18 30	18 27	3 5		n.a.
F 14	17 56	12 25	4 58	21 18	1 52	24 42	0 40	11 51	0 20	15 55	0 8	6 5	1 41	24 44	0 41	10 46	2 19	32 44	10 55	18 33	18 28	3 3		n.a.
S 15	18 13	16 22	4 39	21 9	2 4	24 34	0 34	12 6	0 21	15 53	0 9	6 8	1 41	24 44	0 41	10 46	2 19	32 44	10 55	18 36	18 29	3 0		n.a.
S 16	18 28	19 15	4 2	20 59	2 17	24 25	0 27	12 20	0 21	15 51	0 9	6 11	1 41	24 44	0 41	10 46	2 19	32 44	10 55	18 38	18 30	2 58		n.a.
M17	18 44	20 54	3 12	20 49	2 29	24 16	0 21	12 34	0 22	15 48	0 9	6 14	1 41	24 44	0 41	10 46	2 19	32 44	10 56	18 40	18 31	2 56		n.a.
T 18	18 59	21 19	2 12	20 38	2 41	24 7	0 14	12 49	0 22	15 46	0 9	6 16	1 41	24 44	0 41	10 46	2 19	32 44	10 56	18 42	18 32	2 54		n.a.
W19	19 14	20 32	1 8	20 26	2 53	23 57	0 7	13 3	0 23	15 44	0 9	6 19	1 41	24 44	0 41	10 46	2 19	32 43	10 56	18 42	18 33	2 51		n.a.
T 20	19 29	18 45	0 1	20 15	3 5	23 46	0s 0	13 17	0 23	15 42	0 9	6 22	1 41	24 44	0 41	10 46	2 19	32 43	10 56	18 42	18 33	2 49		n.a.
F 21	19 43	16 8	1n 3	20 3	3 16	23 35	0 8	13 30	0 24	15 39	0 10	6 24	1 41	24 44	0 41	10 46	2 19	32 43	10 56	18 42	18 34	2 47		n.a.
S 22	19 57	12 52	2 4	19 51	3 27	23 24	0 15	13 44	0 25	15 37	0 10	6 27	1 41	24 44	0 41	10 46	2 19	32 43	10 56	18 42	18 35	2 45		n.a.
S 23	20 11	9 7	2 59	19 39	3 37	23 12	0 23	13 58	0 25	15 35	0 10	6 30	1 41	24 44	0 41	10 46	2 19	32 43	10 56	18 43	18 36	2 42		n.a.
M24	20 24	5 3	3 45	19 27	3 46	23 0	0 31	14 12	0 26	15 33	0 10	6 32	1 42	24 45	0 41	10 46	2 19	32 43	10 56	18 44	18 37	2 40		n.a.
T 25	20 37	0 47	4 22	19 16	3 54	22 47	0 39	14 25	0 26	15 31	0 10	6 35	1 42	24 45	0 41	10 46	2 19	32 43	10 56	18 45	18 38	2 38		n.a.
W26	20 50	3s33	4 48	19 4	4 1	22 34	0 48	14 38	0 27	15 29	0 11	6 37	1 42	24 45	0 41	10 46	2 19	32 42	10 56	18 47	18 39	2 36		n.a.
T 27	21 2	7 47	5 1	18 53	4 7	22 21	0 56	14 52	0 28	15 27	0 11	6 40	1 42	24 45	0 41	10 45	2 18	32 42	10 57	18 50	18 39	2 33		n.a.
F 28	21 14	11 46	5 1	18 43	4 11	22 7	1 5	15 5	0 28	15 25	0 11	6 42	1 42	24 45	0 41	10 45	2 18	32 42	10 57	18 53	18 40	2 31		n.a.
S 29	21 26	15 19	4 46	18 34	4 13	21 53	1 14	15 18	0 29	15 23	0 11	6 45	1 42	24 45	0 41	10 45	2 18	32 42	10 57	18 56	18 41	2 29		n.a.
S 30	21n37	18s14	4n17	18n26	4s14	21n39	1s24	15n31	0n29	15s21	0s11	6n47	1s42	24s45	0s41	10n45	2n18	32s42	10s57	18n59	18n42	2n27		n.a.

Julian Day Number = 214918.5, Delta T = 31h45m39s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'31, Lahiri = -60°37'31 Julian Calendar 1 June 4125 BCE == Greg. Calendar 29 Apr. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

JULY 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 29 28	5♊23'16	22♐11	9°R22	17♋19	10♉ 7	9°R44	20♈56	3°R32	8♍28	6°R 8	7°R 4	8♌14	3♎35	n.a.	M 1
T 2	16 33 25	6°21'33	5♑14	8♊24	17°56	10°45	9♏38	21° 2	3♑30	8°28	6♐ 7	6♌57	8°11	3°42	n.a.	T 2
W 3	16 37 21	7°19'51	18°29	7°26	18°32	11°23	9°32	21° 8	3°28	8°29	6° 6	6°53	8° 8	3°49	n.a.	W 3
T 4	16 41 18	8°18'12	1♒54	6°29	19° 7	12° 1	9°26	21°14	3°26	8°29	6° 5	6°D52	8° 5	3°55	n.a.	T 4
F 5	16 45 14	9°16'35	15°31	5°34	19°40	12°39	9°20	21°21	3°24	8°29	6° 3	6°52	8° 1	4° 2	n.a.	F 5
S 6	16 49 11	10°15'00	29°19	4°43	20°12	13°17	9°15	21°27	3°22	8°30	6° 2	6°53	7°58	4° 9	n.a.	S 6
S 7	16 53 7	11°13'28	13♓18	3°56	20°43	13°54	9° 9	21°33	3°19	8°30	6° 1	6°R53	7°55	4°15	n.a.	S 7
M 8	16 57 4	12°11'58	27°29	3°15	21°12	14°32	9° 4	21°39	3°17	8°31	5°59	6°52	7°52	4°22	n.a.	M 8
T 9	17 1 1	13°10'31	11♈50	2°41	21°39	15°10	8°58	21°44	3°15	8°31	5°58	6°49	7°49	4°29	n.a.	T 9
W10	17 4 57	14° 9'06	26°17	2°15	22° 6	15°48	8°53	21°50	3°13	8°32	5°57	6°44	7°46	4°35	n.a.	W10
T 11	17 8 54	15° 7'44	10♉46	1°57	22°30	16°26	8°48	21°56	3°10	8°33	5°55	6°37	7°42	4°42	n.a.	T 11
F 12	17 12 50	16° 6'24	25°12	1°D48	22°53	17° 3	8°44	22° 2	3° 8	8°33	5°54	6°29	7°39	4°49	n.a.	F 12
S 13	17 16 47	17° 5'06	9♊27	1°49	23°14	17°41	8°39	22° 7	3° 6	8°34	5°53	6°21	7°36	4°56	n.a.	S 13
S 14	17 20 43	18° 3'51	23°27	1°58	23°33	18°19	8°35	22°13	3° 4	8°35	5°52	6°14	7°33	5° 2	n.a.	S 14
M15	17 24 40	19° 2'37	7♋ 8	2°17	23°51	18°56	8°30	22°18	3° 1	8°35	5°50	6° 8	7°30	5° 9	n.a.	M15
T 16	17 28 36	20° 1'26	20°25	2°45	24° 6	19°34	8°26	22°24	2°59	8°36	5°49	6° 5	7°26	5°16	n.a.	T 16
W17	17 32 33	21° 0'17	3♌21	3°22	24°20	20°12	8°22	22°29	2°57	8°37	5°48	6°D 4	7°23	5°22	n.a.	W17
T 18	17 36 29	21°59'10	15°56	4° 8	24°31	20°49	8°19	22°34	2°54	8°38	5°47	6° 4	7°20	5°29	n.a.	T 18
F 19	17 40 26	22°58'05	28°13	5° 2	24°40	21°27	8°15	22°40	2°52	8°38	5°45	6° 5	7°17	5°36	n.a.	F 19
S 20	17 44 23	23°57'02	10♍16	6° 3	24°48	22° 5	8°12	22°45	2°49	8°39	5°44	6° 7	7°14	5°42	n.a.	S 20
S 21	17 48 19	24°56'01	22°11	7°11	24°53	22°42	8° 8	22°50	2°47	8°40	5°43	6°R 8	7°11	5°49	n.a.	S 21
M22	17 52 16	25°55'02	4♎ 3	8°26	24°55	23°20	8° 5	22°55	2°45	8°41	5°42	6° 7	7° 7	5°56	n.a.	M22
T 23	17 56 12	26°54'05	15°56	9°46	24°R55	23°58	8° 3	22°59	2°42	8°42	5°40	6° 5	7° 4	6° 3	n.a.	T 23
W24	18 0 9	27°53'10	27°55	11°11	24°53	24°35	8° 0	23° 4	2°40	8°43	5°39	6° 2	7° 1	6° 9	n.a.	W24
T 25	18 4 5	28°52'18	10♏ 4	12°41	24°49	25°13	7°58	23° 9	2°37	8°44	5°38	5°57	6°58	6°16	n.a.	T 25
F 26	18 8 2	29°51'27	22°26	14°14	24°42	25°50	7°55	23°13	2°35	8°45	5°37	5°51	6°55	6°23	n.a.	F 26
S 27	18 11 58	0♋50'38	5♐ 4	15°51	24°33	26°28	7°53	23°18	2°33	8°46	5°36	5°44	6°52	6°29	n.a.	S 27
S 28	18 15 55	1°49'52	17°59	17°31	24°21	27° 5	7°51	23°22	2°30	8°47	5°35	5°39	6°48	6°36	n.a.	S 28
M29	18 19 51	2°49'08	1♑10	19°12	24° 8	27°43	7°50	23°27	2°28	8°49	5°33	5°34	6°45	6°43	n.a.	M29
T 30	18 23 48	3°48'26	14°36	20°56	23°51	28°20	7°48	23°31	2°25	8°50	5°32	5°31	6°42	6°50	n.a.	T 30
W31	18 27 44	4♋47'46	28♑15	22♊41	23♋33	28♉58	7♏47	23♈35	2♑23	8♍51	5♐31	5♌29	6♌39	6♎56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n48	20s18	3n35	18n18	4s13	21n25	1s33	15n44	0n30	15s19	0s11	6n49	1s42	24s45	0s41	10n45	2n18	32s41	10s57	19n 1	18n43	2n24			n.a.
T 2	21 58	21 20	2 41	18 13	4 10	21 10	1 43	15 57	0 31	15 17	0 12	6 52	1 42	24 45	0 41	10 45	2 18	32 41	10 57	19 3	18 44	2 22			n.a.
W 3	22 8	21 12	1 37	18 8	4 5	20 55	1 53	16 10	0 31	15 15	0 12	6 54	1 42	24 45	0 42	10 44	2 18	32 41	10 57	19 4	18 45	2 20			n.a.
T 4	22 18	19 52	0 27	18 5	3 58	20 40	2 3	16 22	0 32	15 14	0 12	6 56	1 42	24 45	0 42	10 44	2 18	32 41	10 57	19 5	18 45	2 17			n.a.
F 5	22 28	17 22	0s46	18 5	3 49	20 25	2 14	16 35	0 32	15 12	0 12	6 59	1 42	24 45	0 42	10 44	2 18	32 41	10 57	19 4	18 46	2 15			n.a.
S 6	22 36	13 51	1 57	18 6	3 38	20 10	2 24	16 47	0 33	15 10	0 12	7 1	1 42	24 46	0 42	10 44	2 18	32 40	10 57	19 4	18 47	2 13			n.a.
S 7	22 45	9 32	3 3	18 9	3 26	19 55	2 35	16 59	0 34	15 8	0 12	7 3	1 42	24 46	0 42	10 44	2 18	32 40	10 57	19 4	18 48	2 11			n.a.
M 8	22 53	4 38	3 57	18 15	3 12	19 39	2 46	17 11	0 34	15 7	0 12	7 5	1 42	24 46	0 42	10 43	2 18	32 40	10 57	19 4	18 49	2 8			n.a.
T 9	23 1	0n33	4 38	18 23	2 57	19 24	2 57	17 24	0 35	15 5	0 13	7 8	1 42	24 46	0 42	10 43	2 18	32 40	10 57	19 5	18 50	2 6			n.a.
W10	23 8	5 45	5 2	18 34	2 41	19 8	3 9	17 35	0 35	15 4	0 13	7 10	1 42	24 46	0 42	10 43	2 17	32 39	10 57	19 7	18 50	2 4			n.a.
T 11	23 15	10 38	5 6	18 47	2 24	18 53	3 20	17 47	0 36	15 2	0 13	7 12	1 42	24 46	0 42	10 42	2 17	32 39	10 57	19 8	18 51	2 2			n.a.
F 12	23 22	14 54	4 51	19 2	2 7	18 37	3 32	17 59	0 37	15 1	0 13	7 14	1 43	24 46	0 42	10 42	2 17	32 39	10 57	19 11	18 52	1 59			n.a.
S 13	23 28	18 15	4 17	19 19	1 50	18 22	3 44	18 10	0 37	14 59	0 13	7 16	1 43	24 46	0 42	10 42	2 17	32 39	10 57	19 13	18 53	1 57			n.a.
S 14	23 33	20 28	3 29	19 38	1 32	18 7	3 56	18 22	0 38	14 58	0 13	7 18	1 43	24 46	0 42	10 41	2 17	32 38	10 57	19 14	18 54	1 55			n.a.
M15	23 38	21 25	2 30	19 59	1 15	17 52	4 8	18 33	0 38	14 57	0 14	7 20	1 43	24 46	0 42	10 41	2 17	32 38	10 57	19 16	18 55	1 52			n.a.
T 16	23 43	21 8	1 24	20 21	0 57	17 37	4 21	18 44	0 39	14 56	0 14	7 22	1 43	24 46	0 42	10 41	2 17	32 38	10 57	19 17	18 55	1 50			n.a.
W17	23 48	19 43	0 15	20 45	0 41	17 22	4 33	18 55	0 40	14 54	0 14	7 24	1 43	24 46	0 42	10 40	2 17	32 38	10 57	19 17	18 56	1 48			n.a.
T 18	23 51	17 21	0n53	21 10	0 25	17 8	4 46	19 6	0 40	14 53	0 14	7 26	1 43	24 46	0 42	10 40	2 17	32 37	10 57	19 17	18 57	1 46			n.a.
F 19	23 55	14 15	1 57	21 35	0 9	16 53	4 59	19 17	0 41	14 52	0 14	7 28	1 43	24 46	0 42	10 40	2 17	32 37	10 57	19 16	18 58	1 43			n.a.
S 20	23 58	10 37	2 55	22 0	0n 5	16 40	5 12	19 28	0 41	14 51	0 14	7 30	1 43	24 47	0 42	10 39	2 17	32 37	10 57	19 16	18 59	1 41			n.a.
S 21	24 0	6 36	3 44	22 26	0 19	16 26	5 24	19 38	0 42	14 50	0 14	7 32	1 43	24 47	0 42	10 39	2 17	32 37	10 57	19 16	19 0	1 39			n.a.
M22	24 3	2 22	4 24	22 51	0 32	16 13	5 37	19 49	0 43	14 49	0 14	7 33	1 43	24 47	0 42	10 38	2 17	32 36	10 57	19 16	19 0	1 36			n.a.
T 23	24 4	1s58	4 52	23 15	0 44	16 0	5 50	19 59	0 43	14 49	0 15	7 35	1 43	24 47	0 42	10 38	2 16	32 36	10 57	19 16	19 1	1 34			n.a.
W24	24 5	6 15	5 8	23 39	0 54	15 48	6 3	20 9	0 44	14 48	0 15	7 37	1 44	24 47	0 42	10 37	2 16	32 36	10 57	19 17	19 2	1 32			n.a.
T 25	24 6	10 21	5 10	24 1	1 4	15 36	6 16	20 19	0 45	14 47	0 15	7 39	1 44	24 47	0 42	10 37	2 16	32 35	10 57	19 19	19 3	1 29			n.a.
F 26	24 6	14 6	4 58	24 21	1 13	15 25	6 28	20 29	0 45	14 47	0 15	7 40	1 44	24 47	0 42	10 36	2 16	32 35	10 57	19 20	19 4	1 27			n.a.
S 27	24 6	17 18	4 31	24 40	1 21	15 15	6 41	20 39	0 46	14 46	0 15	7 42	1 44	24 47	0 42	10 36	2 16	32 35	10 57	19 22	19 5	1 25			n.a.
S 28	24 6	19 43	3 51	24 58	1 28	15 5	6 53	20 48	0 46	14 45	0 15	7 43	1 44	24 47	0 42	10 35	2 16	32 35	10 56	19 23	19 5	1 23			n.a.
M29	24 5	21 10	2 57	25 13	1 34	14 55	7 5	20 58	0 47	14 45	0 15	7 45	1 44	24 47	0 42	10 35	2 16	32 34	10 56	19 24	19 6	1 20			n.a.
T 30	24 3	21 26	1 52	25 26	1 39	14 47	7 16	21 7	0 48	14 45	0 16	7 46	1 44	24 47	0 42	10 34	2 16	32 34	10 56	19 25	19 7	1 18			n.a.
W31	24n 1	20s27	0n40	25n37	1n43	14n39	7s27	21n16	0n48	14s44	0s16	7n48	1s44	24s47	0s42	10n34	2n16	32s34	10s56	19n26	19n 8	1n16			n.a.

Julian Day Number = 214948.5, Delta T = 31h45m35s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'27, Lahiri = -60°37'26 Julian Calendar 1 July 4125 BCE == Greg. Calendar 29 May 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

AUGUST 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 41	5♋47'09	12♒ 5	24♊27	23°R12	29♉35	7°R46	23♈39	2°R21	8♍52	5°R30	5°D29	6♌36	7♎ 3	n.a.	T 1
F 2	18 35 37	6°46'34	26° 4	26°13	22♋49	0♊12	7♏45	23°43	2♑18	8°53	5♐29	5♌30	6°32	7°10	n.a.	F 2
S 3	18 39 34	7°46'02	10♓ 9	28° 0	22°24	0°50	7°44	23°47	2°16	8°55	5°28	5°32	6°29	7°16	n.a.	S 3
S 4	18 43 31	8°45'32	24°17	29°48	21°57	1°27	7°44	23°51	2°13	8°56	5°27	5°33	6°26	7°23	n.a.	S 4
M 5	18 47 27	9°45'05	8♈28	1♋35	21°28	2° 5	7°43	23°55	2°11	8°57	5°26	5°R34	6°23	7°30	n.a.	M 5
T 6	18 51 24	10°44'41	22°39	3°22	20°57	2°42	7°D43	23°58	2° 8	8°59	5°25	5°33	6°20	7°36	n.a.	T 6
W 7	18 55 20	11°44'19	6♉49	5° 9	20°26	3°19	7°43	24° 2	2° 6	9° 0	5°24	5°32	6°17	7°43	n.a.	W 7
T 8	18 59 17	12°43'59	20°53	6°56	19°53	3°57	7°44	24° 5	2° 4	9° 2	5°23	5°29	6°13	7°50	n.a.	T 8
F 9	19 3 13	13°43'43	4♊51	8°43	19°18	4°34	7°44	24° 8	2° 1	9° 3	5°22	5°26	6°10	7°57	n.a.	F 9
S 10	19 7 10	14°43'28	18°38	10°29	18°43	5°11	7°45	24°12	1°59	9° 5	5°21	5°23	6° 7	8° 3	n.a.	S 10
S 11	19 11 6	15°43'16	2♋12	12°14	18° 8	5°49	7°46	24°15	1°57	9° 6	5°20	5°20	6° 4	8°10	n.a.	S 11
M12	19 15 3	16°43'07	15°31	13°59	17°32	6°26	7°47	24°18	1°54	9° 8	5°19	5°18	6° 1	8°17	n.a.	M12
T 13	19 18 59	17°42'59	28°34	15°43	16°56	7° 3	7°48	24°21	1°52	9° 9	5°18	5°17	5°58	8°23	n.a.	T 13
W14	19 22 56	18°42'54	11♌19	17°26	16°20	7°40	7°50	24°24	1°50	9°11	5°17	5°D17	5°54	8°30	n.a.	W14
T 15	19 26 52	19°42'51	23°48	19° 9	15°44	8°18	7°51	24°26	1°47	9°12	5°16	5°18	5°51	8°37	n.a.	T 15
F 16	19 30 49	20°42'50	6♍ 3	20°51	15° 9	8°55	7°53	24°29	1°45	9°14	5°16	5°19	5°48	8°44	n.a.	F 16
S 17	19 34 45	21°42'50	18° 6	22°33	14°34	9°32	7°55	24°31	1°43	9°16	5°15	5°20	5°45	8°50	n.a.	S 17
S 18	19 38 42	22°42'53	0♎ 1	24°14	14° 1	10° 9	7°58	24°34	1°41	9°17	5°14	5°22	5°42	8°57	n.a.	S 18
M19	19 42 39	23°42'58	11°53	25°54	13°29	10°46	8° 0	24°36	1°39	9°19	5°13	5°22	5°38	9° 4	n.a.	M19
T 20	19 46 35	24°43'04	23°46	27°34	12°58	11°23	8° 3	24°38	1°36	9°21	5°12	5°R23	5°35	9°10	n.a.	T 20
W21	19 50 32	25°43'12	5♏44	29°13	12°29	12° 0	8° 6	24°40	1°34	9°23	5°12	5°23	5°32	9°17	n.a.	W21
T 22	19 54 28	26°43'23	17°53	0♌52	12° 1	12°38	8° 9	24°42	1°32	9°24	5°11	5°22	5°29	9°24	n.a.	T 22
F 23	19 58 25	27°43'35	0♐16	2°30	11°36	13°15	8°12	24°44	1°30	9°26	5°10	5°21	5°26	9°31	n.a.	F 23
S 24	20 2 21	28°43'49	12°57	4° 7	11°12	13°52	8°15	24°46	1°28	9°28	5° 9	5°20	5°23	9°37	n.a.	S 24
S 25	20 6 18	29°44'04	26° 0	5°44	10°51	14°29	8°19	24°47	1°26	9°30	5° 9	5°19	5°19	9°44	n.a.	S 25
M26	20 10 14	0♌44'22	9♑23	7°20	10°32	15° 6	8°23	24°49	1°24	9°32	5° 8	5°19	5°16	9°51	n.a.	M26
T 27	20 14 11	1°44'42	23° 8	8°56	10°16	15°43	8°27	24°50	1°22	9°33	5° 8	5°19	5°13	9°57	n.a.	T 27
W28	20 18 7	2°45'03	7♒12	10°31	10° 1	16°20	8°31	24°52	1°20	9°35	5° 7	5°D19	5°10	10° 4	n.a.	W28
T 29	20 22 4	3°45'27	21°30	12° 6	9°50	16°56	8°35	24°53	1°18	9°37	5° 6	5°19	5° 7	10°11	n.a.	T 29
F 30	20 26 0	4°45'52	5♓58	13°40	9°40	17°33	8°40	24°54	1°16	9°39	5° 6	5°R19	5° 3	10°18	n.a.	F 30
S 31	20 29 57	5♌46'20	20♓30	15♌14	9♋33	18♊10	8♏45	24♈55	1♑14	9♍41	5♐ 5	5♌19	5♌ 0	10♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n59	18s13	0s36	25n46	1n46	14n32	7s38	21n25	0n49	14s44	0s16	7n49	1s44	24s47	0s42	10n33	2n16	32s33	10s56	19n26	19n 9	1n13			n.a.
F 2	23 56	14 54	1 51	25 52	1 49	14 25	7 48	21 34	0 50	14 44	0 16	7 51	1 44	24 47	0 42	10 33	2 16	32 33	10 56	19 25	19 10	1 11			n.a.
S 3	23 52	10 43	2 59	25 56	1 51	14 20	7 58	21 43	0 50	14 44	0 16	7 52	1 45	24 47	0 42	10 32	2 16	32 33	10 56	19 25	19 10	1 9			n.a.
S 4	23 48	5 56	3 57	25 58	1 52	14 15	8 7	21 51	0 51	14 44	0 16	7 54	1 45	24 47	0 42	10 32	2 16	32 32	10 56	19 25	19 11	1 6			n.a.
M 5	23 44	0 49	4 40	25 58	1 52	14 11	8 16	22 0	0 51	14 44	0 16	7 55	1 45	24 47	0 42	10 31	2 16	32 32	10 56	19 25	19 12	1 4			n.a.
T 6	23 39	4n20	5 7	25 56	1 52	14 8	8 23	22 8	0 52	14 44	0 16	7 56	1 45	24 47	0 42	10 30	2 15	32 32	10 56	19 25	19 13	1 2			n.a.
W 7	23 34	9 14	5 14	25 52	1 52	14 6	8 30	22 16	0 53	14 44	0 16	7 57	1 45	24 47	0 42	10 30	2 15	32 31	10 55	19 25	19 14	0 59			n.a.
T 8	23 29	13 37	5 3	25 46	1 51	14 4	8 37	22 24	0 53	14 44	0 17	7 58	1 45	24 47	0 42	10 29	2 15	32 31	10 55	19 26	19 14	0 57			n.a.
F 9	23 23	17 12	4 34	25 38	1 49	14 4	8 42	22 32	0 54	14 44	0 17	8 0	1 45	24 48	0 42	10 29	2 15	32 31	10 55	19 26	19 15	0 55			n.a.
S 10	23 16	19 48	3 50	25 28	1 47	14 4	8 46	22 39	0 55	14 45	0 17	8 1	1 45	24 48	0 42	10 28	2 15	32 31	10 55	19 27	19 16	0 52			n.a.
S 11	23 9	21 13	2 53	25 16	1 44	14 6	8 50	22 47	0 55	14 45	0 17	8 2	1 45	24 48	0 42	10 27	2 15	32 30	10 55	19 28	19 17	0 50			n.a.
M12	23 2	21 24	1 47	25 2	1 42	14 8	8 52	22 54	0 56	14 46	0 17	8 3	1 46	24 48	0 42	10 27	2 15	32 30	10 55	19 28	19 18	0 48			n.a.
T 13	22 54	20 25	0 37	24 47	1 38	14 11	8 54	23 1	0 56	14 46	0 17	8 4	1 46	24 48	0 42	10 26	2 15	32 30	10 55	19 29	19 18	0 45			n.a.
W14	22 45	18 24	0n33	24 30	1 35	14 14	8 54	23 8	0 57	14 47	0 17	8 5	1 46	24 48	0 42	10 25	2 15	32 29	10 55	19 29	19 19	0 43			n.a.
T 15	22 37	15 32	1 41	24 12	1 31	14 19	8 54	23 15	0 58	14 47	0 17	8 6	1 46	24 48	0 42	10 25	2 15	32 29	10 54	19 28	19 20	0 41			n.a.
F 16	22 28	12 3	2 42	23 52	1 27	14 24	8 53	23 22	0 58	14 48	0 17	8 7	1 46	24 48	0 42	10 24	2 15	32 29	10 54	19 28	19 21	0 38			n.a.
S 17	22 18	8 7	3 35	23 31	1 22	14 30	8 50	23 28	0 59	14 49	0 18	8 7	1 46	24 48	0 42	10 23	2 15	32 28	10 54	19 28	19 22	0 36			n.a.
S 18	22 8	3 56	4 19	23 8	1 17	14 37	8 47	23 35	1 0	14 50	0 18	8 8	1 46	24 48	0 42	10 23	2 15	32 28	10 54	19 28	19 23	0 34			n.a.
M19	21 58	0s23	4 51	22 45	1 12	14 44	8 43	23 41	1 0	14 51	0 18	8 9	1 46	24 48	0 42	10 22	2 15	32 28	10 54	19 27	19 23	0 31			n.a.
T 20	21 47	4 41	5 11	22 20	1 7	14 52	8 38	23 47	1 1	14 52	0 18	8 10	1 46	24 48	0 42	10 21	2 15	32 27	10 54	19 27	19 24	0 29			n.a.
W21	21 35	8 50	5 17	21 54	1 2	15 0	8 32	23 53	1 2	14 53	0 18	8 10	1 47	24 48	0 42	10 20	2 15	32 27	10 53	19 27	19 25	0 27			n.a.
T 22	21 24	12 41	5 10	21 27	0 56	15 9	8 26	23 58	1 2	14 54	0 18	8 11	1 47	24 48	0 42	10 20	2 15	32 27	10 53	19 27	19 26	0 24			n.a.
F 23	21 12	16 5	4 48	20 59	0 51	15 19	8 19	24 4	1 3	14 55	0 18	8 11	1 47	24 48	0 42	10 19	2 15	32 26	10 53	19 28	19 27	0 22			n.a.
S 24	20 59	18 50	4 11	20 29	0 45	15 28	8 11	24 9	1 4	14 56	0 18	8 12	1 47	24 48	0 42	10 18	2 14	32 26	10 53	19 28	19 27	0 20			n.a.
S 25	20 46	20 42	3 21	20 0	0 39	15 39	8 2	24 14	1 4	14 58	0 18	8 12	1 47	24 48	0 42	10 17	2 14	32 26	10 53	19 28	19 28	0 17			n.a.
M26	20 33	21 27	2 19	19 29	0 33	15 49	7 53	24 20	1 5	14 59	0 18	8 13	1 47	24 48	0 42	10 17	2 14	32 25	10 53	19 28	19 29	0 15			n.a.
T 27	20 19	20 58	1 7	18 57	0 27	16 0	7 43	24 24	1 6	15 0	0 19	8 13	1 47	24 48	0 42	10 16	2 14	32 25	10 52	19 28	19 30	0 13			n.a.
W28	20 5	19 9	0s10	18 25	0 20	16 11	7 33	24 29	1 6	15 2	0 19	8 14	1 47	24 48	0 42	10 15	2 14	32 25	10 52	19 28	19 30	0 10			n.a.
T 29	19 51	16 8	1 29	17 52	0 14	16 22	7 23	24 33	1 7	15 3	0 19	8 14	1 48	24 48	0 42	10 14	2 14	32 25	10 52	19 28	19 31	0 8			n.a.
F 30	19 36	12 5	2 42	17 18	0 8	16 34	7 12	24 38	1 8	15 5	0 19	8 14	1 48	24 48	0 42	10 14	2 14	32 24	10 52	19 28	19 32	0 6			n.a.
S 31	19n21	7s18	3s46	16n44	0n 1	16n45	7s 1	24n42	1n 8	15s 7	0s19	8n15	1s48	24s48	0s42	10n13	2n14	32s24	10s52	19n28	19n33	0n 3			n.a.

Julian Day Number = 214979.5, Delta T = 31h45m32s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'23, Lahiri = -60°37'22 Julian Calendar 1 Aug. 4125 BCE == Greg. Calendar 29 June 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

SEPTEMBER 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 53	6♌46'49	5♈ 0	16♌47	9°R29	18♊47	8♏50	24♈56	1°R12	9♍43	5°R 5	5°R19	4♌57	10♎31	n.a.	S 1
M 2	20 37 50	7°47'21	19°24	18°20	9°D27	19°24	8°55	24°56	1♑10	9°45	5♐ 4	5♌18	4°54	10°38	n.a.	M 2
T 3	20 41 47	8°47'55	3♉39	19°53	9♋27	20° 1	9° 0	24°57	1° 9	9°47	5° 4	5°D18	4°51	10°44	n.a.	T 3
W 4	20 45 43	9°48'31	17°42	21°25	9°30	20°38	9° 5	24°58	1° 7	9°49	5° 3	5°18	4°48	10°51	n.a.	W 4
T 5	20 49 40	10°49'10	1♊31	22°57	9°36	21°14	9°11	24°58	1° 5	9°51	5° 3	5°19	4°44	10°58	n.a.	T 5
F 6	20 53 36	11°49'50	15° 6	24°28	9°43	21°51	9°17	24°58	1° 4	9°53	5° 3	5°19	4°41	11° 5	n.a.	F 6
S 7	20 57 33	12°50'33	28°27	25°59	9°53	22°28	9°23	24°58	1° 2	9°55	5° 2	5°20	4°38	11°11	n.a.	S 7
S 8	21 1 29	13°51'17	11♋35	27°29	10° 5	23° 5	9°29	24°R59	1° 0	9°57	5° 2	5°21	4°35	11°18	n.a.	S 8
M 9	21 5 26	14°52'03	24°30	28°59	10°19	23°41	9°35	24°58	0°59	9°59	5° 2	5°21	4°32	11°25	n.a.	M 9
T 10	21 9 22	15°52'51	7♌12	0♍29	10°35	24°18	9°41	24°58	0°57	10° 1	5° 1	5°R21	4°29	11°31	n.a.	T 10
W11	21 13 19	16°53'41	19°42	1°58	10°54	24°55	9°48	24°58	0°56	10° 4	5° 1	5°21	4°25	11°38	n.a.	W11
T 12	21 17 15	17°54'32	2♍ 0	3°27	11°14	25°31	9°55	24°58	0°54	10° 6	5° 1	5°20	4°22	11°45	n.a.	T 12
F 13	21 21 12	18°55'25	14° 9	4°55	11°36	26° 8	10° 2	24°57	0°53	10° 8	5° 1	5°18	4°19	11°52	n.a.	F 13
S 14	21 25 9	19°56'19	26° 9	6°23	12° 0	26°44	10° 9	24°56	0°52	10°10	5° 1	5°16	4°16	11°58	n.a.	S 14
S 15	21 29 5	20°57'15	8♎ 3	7°51	12°26	27°21	10°16	24°56	0°50	10°12	5° 0	5°13	4°13	12° 5	n.a.	S 15
M16	21 33 2	21°58'11	19°54	9°17	12°53	27°57	10°23	24°55	0°49	10°14	5° 0	5°11	4° 9	12°12	n.a.	M16
T 17	21 36 58	22°59'09	1♏45	10°43	13°22	28°34	10°31	24°54	0°48	10°17	5° 0	5° 9	4° 6	12°18	n.a.	T 17
W18	21 40 55	24° 0'09	13°41	12° 9	13°53	29°10	10°39	24°53	0°47	10°19	5° 0	5° 8	4° 3	12°25	n.a.	W18
T 19	21 44 51	25° 1'09	25°46	13°33	14°25	29°47	10°47	24°51	0°45	10°21	5° 0	5°D 7	4° 0	12°32	n.a.	T 19
F 20	21 48 48	26° 2'11	8♐ 5	14°57	14°59	0♋23	10°55	24°50	0°44	10°23	5°D 0	5° 8	3°57	12°39	n.a.	F 20
S 21	21 52 44	27° 3'13	20°42	16°20	15°34	0°59	11° 3	24°49	0°43	10°25	5° 0	5° 9	3°54	12°45	n.a.	S 21
S 22	21 56 41	28° 4'17	3♑42	17°41	16°11	1°36	11°11	24°47	0°42	10°28	5° 0	5°11	3°50	12°52	n.a.	S 22
M23	22 0 37	29° 5'22	17° 7	19° 1	16°49	2°12	11°19	24°46	0°41	10°30	5° 0	5°12	3°47	12°59	n.a.	M23
T 24	22 4 34	0♍ 6'27	0♒58	20°20	17°28	2°48	11°28	24°44	0°40	10°32	5° 0	5°R13	3°44	13° 5	n.a.	T 24
W25	22 8 31	1° 7'34	15°15	21°37	18° 8	3°24	11°37	24°42	0°40	10°34	5° 0	5°13	3°41	13°12	n.a.	W25
T 26	22 12 27	2° 8'42	29°54	22°53	18°50	4° 1	11°46	24°40	0°39	10°37	5° 1	5°11	3°38	13°19	n.a.	T 26
F 27	22 16 24	3° 9'50	14♓47	24° 6	19°33	4°37	11°54	24°38	0°38	10°39	5° 1	5° 8	3°35	13°26	n.a.	F 27
S 28	22 20 20	4°11'00	29°48	25°17	20°17	5°13	12° 4	24°36	0°37	10°41	5° 1	5° 4	3°31	13°32	n.a.	S 28
S 29	22 24 17	5°12'11	14♈47	26°24	21° 1	5°49	12°13	24°33	0°37	10°43	5° 1	4°59	3°28	13°39	n.a.	S 29
M30	22 28 13	6♍13'23	29♈34	27♍29	21♋47	6♋25	12♏22	24♈31	0♑36	10♍46	5♐ 1	4♌55	3♌25	13♎46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 6	2s 8	4s34	16n 9	0s 5	16n57	6s50	24n46	1n 9	15s 8	0s19	8n15	1s48	24s48	0s42	10n12	2n14	32s24	10s51	19n28	19n34	0n 1		n.a.
M 2	18 50	3n 7	5 5	15 34	0 12	17 9	6 38	24 50	1 10	15 10	0 19	8 15	1 48	24 48	0 42	10 11	2 14	32 23	10 51	19 28	19 34	0s 1		n.a.
T 3	18 34	8 7	5 17	14 58	0 19	17 20	6 26	24 53	1 10	15 12	0 19	8 15	1 48	24 48	0 42	10 10	2 14	32 23	10 51	19 28	19 35	0 4		n.a.
W 4	18 17	12 38	5 10	14 22	0 25	17 32	6 15	24 57	1 11	15 14	0 19	8 15	1 48	24 48	0 42	10 10	2 14	32 23	10 51	19 28	19 36	0 6		n.a.
T 5	18 0	16 24	4 45	13 45	0 32	17 44	6 3	25 0	1 12	15 16	0 19	8 15	1 48	24 48	0 42	10 9	2 14	32 23	10 51	19 28	19 37	0 8		n.a.
F 6	17 43	19 12	4 4	13 8	0 38	17 55	5 51	25 3	1 12	15 18	0 19	8 15	1 49	24 48	0 42	10 8	2 14	32 22	10 50	19 28	19 38	0 11		n.a.
S 7	17 26	20 55	3 11	12 31	0 45	18 6	5 38	25 6	1 13	15 20	0 20	8 15	1 49	24 48	0 42	10 7	2 14	32 22	10 50	19 28	19 38	0 13		n.a.
S 8	17 8	21 28	2 8	11 53	0 51	18 17	5 26	25 9	1 14	15 22	0 20	8 15	1 49	24 48	0 42	10 6	2 14	32 22	10 50	19 28	19 39	0 16		n.a.
M 9	16 50	20 50	1 0	11 15	0 58	18 28	5 14	25 12	1 14	15 24	0 20	8 15	1 49	24 48	0 42	10 5	2 14	32 21	10 50	19 28	19 40	0 18		n.a.
T 10	16 31	19 9	0n10	10 37	1 4	18 39	5 2	25 14	1 15	15 26	0 20	8 15	1 49	24 48	0 42	10 5	2 14	32 21	10 50	19 28	19 41	0 20		n.a.
W11	16 12	16 34	1 19	9 58	1 11	18 50	4 50	25 16	1 16	15 28	0 20	8 15	1 49	24 48	0 42	10 4	2 14	32 21	10 49	19 28	19 42	0 23		n.a.
T 12	15 53	13 16	2 22	9 20	1 17	19 0	4 38	25 18	1 16	15 31	0 20	8 14	1 49	24 48	0 41	10 3	2 14	32 21	10 49	19 28	19 42	0 25		n.a.
F 13	15 34	9 27	3 19	8 41	1 23	19 10	4 27	25 20	1 17	15 33	0 20	8 14	1 49	24 48	0 41	10 2	2 14	32 20	10 49	19 28	19 43	0 27		n.a.
S 14	15 14	5 18	4 5	8 3	1 29	19 19	4 15	25 22	1 18	15 35	0 20	8 14	1 49	24 48	0 41	10 1	2 14	32 20	10 49	19 29	19 44	0 30		n.a.
S 15	14 55	1 0	4 41	7 24	1 35	19 28	4 3	25 24	1 19	15 38	0 20	8 13	1 50	24 48	0 41	10 0	2 14	32 20	10 48	19 30	19 45	0 32		n.a.
M16	14 34	3s19	5 4	6 46	1 40	19 37	3 52	25 25	1 19	15 40	0 20	8 13	1 50	24 48	0 41	9 59	2 14	32 20	10 48	19 30	19 45	0 34		n.a.
T 17	14 14	7 30	5 15	6 7	1 46	19 46	3 40	25 26	1 20	15 43	0 20	8 12	1 50	24 48	0 41	9 59	2 14	32 19	10 48	19 31	19 46	0 37		n.a.
W18	13 53	11 26	5 12	5 29	1 51	19 54	3 29	25 27	1 21	15 45	0 20	8 12	1 50	24 48	0 41	9 58	2 14	32 19	10 48	19 31	19 47	0 39		n.a.
T 19	13 33	14 58	4 55	4 51	1 57	20 1	3 18	25 28	1 21	15 48	0 21	8 11	1 50	24 48	0 41	9 57	2 14	32 19	10 48	19 31	19 48	0 42		n.a.
F 20	13 11	17 55	4 25	4 14	2 1	20 8	3 7	25 29	1 22	15 51	0 21	8 11	1 50	24 48	0 41	9 56	2 14	32 19	10 47	19 31	19 48	0 44		n.a.
S 21	12 50	20 6	3 41	3 37	2 6	20 15	2 56	25 29	1 23	15 53	0 21	8 10	1 50	24 48	0 41	9 55	2 14	32 19	10 47	19 31	19 49	0 46		n.a.
S 22	12 28	21 19	2 45	3 0	2 10	20 21	2 46	25 30	1 24	15 56	0 21	8 9	1 50	24 48	0 41	9 54	2 13	32 18	10 47	19 30	19 50	0 49		n.a.
M23	12 7	21 22	1 38	2 25	2 14	20 27	2 35	25 30	1 24	15 59	0 21	8 9	1 50	24 48	0 41	9 53	2 13	32 18	10 47	19 30	19 51	0 51		n.a.
T 24	11 45	20 7	0 23	1 50	2 18	20 32	2 25	25 30	1 25	16 2	0 21	8 8	1 50	24 48	0 41	9 52	2 13	32 18	10 46	19 30	19 52	0 53		n.a.
W25	11 22	17 35	0s55	1 16	2 21	20 37	2 15	25 30	1 26	16 4	0 21	8 7	1 51	24 48	0 41	9 51	2 13	32 18	10 46	19 30	19 52	0 56		n.a.
T 26	11 0	13 52	2 11	0 43	2 24	20 41	2 5	25 29	1 26	16 7	0 21	8 6	1 51	24 48	0 41	9 51	2 13	32 18	10 46	19 30	19 53	0 58		n.a.
F 27	10 38	9 13	3 20	0 11	2 26	20 44	1 56	25 29	1 27	16 10	0 21	8 6	1 51	24 48	0 41	9 50	2 13	32 17	10 46	19 31	19 54	1 1		n.a.
S 28	10 15	3 58	4 16	0s19	2 28	20 47	1 46	25 28	1 28	16 13	0 21	8 5	1 51	24 48	0 41	9 49	2 13	32 17	10 46	19 32	19 55	1 3		n.a.
S 29	9 52	1n29	4 53	0 48	2 29	20 49	1 37	25 27	1 29	16 16	0 21	8 4	1 51	24 48	0 41	9 48	2 13	32 17	10 45	19 33	19 55	1 5		n.a.
M30	9n29	6n48	5s11	1s14	2s29	20n51	1s28	25n26	1n29	16s19	0s21	8n 3	1s51	24s48	0s41	9n47	2n13	32s17	10s45	19n34	19n56	1s 8		n.a.

Julian Day Number = 215010.5, Delta T = 31h45m29s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'19, Lahiri = -60°37'18 Julian Calendar 1 Sept. 4125 BCE == Greg. Calendar 30 July 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

OCTOBER 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 32 10	7♍14'37	14♉ 5	28♍30	22♋34	7♋ 1	12♏32	24°R29	0°R35	10♍48	5♐ 2	4°R52	3♌22	13♎52	n.a.	T 1
W 2	22 36 6	8°15'51	28°15	29°26	23°22	7°37	12°41	24♈26	0♑35	10°50	5° 2	4♌50	3°19	13°59	n.a.	W 2
T 3	22 40 3	9°17'07	12♊ 2	0♎18	24°11	8°13	12°51	24°23	0°34	10°52	5° 2	4°D50	3°15	14° 6	n.a.	T 3
F 4	22 44 0	10°18'24	25°27	1° 4	25° 1	8°49	13° 1	24°21	0°34	10°55	5° 3	4°50	3°12	14°13	n.a.	F 4
S 5	22 47 56	11°19'43	8♋33	1°44	25°51	9°25	13°11	24°18	0°34	10°57	5° 3	4°52	3° 9	14°19	n.a.	S 5
S 6	22 51 53	12°21'02	21°22	2°17	26°43	10° 0	13°21	24°15	0°33	10°59	5° 3	4°54	3° 6	14°26	n.a.	S 6
M 7	22 55 49	13°22'22	3♌57	2°42	27°35	10°36	13°31	24°12	0°33	11° 1	5° 4	4°R54	3° 3	14°33	n.a.	M 7
T 8	22 59 46	14°23'43	16°20	2°58	28°28	11°12	13°41	24° 8	0°33	11° 4	5° 4	4°54	3° 0	14°39	n.a.	T 8
W 9	23 3 42	15°25'04	28°34	3°R 4	29°21	11°48	13°52	24° 5	0°33	11° 6	5° 5	4°51	2°56	14°46	n.a.	W 9
T 10	23 7 39	16°26'27	10♍41	3° 0	0♌15	12°23	14° 2	24° 2	0°33	11° 8	5° 5	4°46	2°53	14°53	n.a.	T 10
F 11	23 11 36	17°27'50	22°41	2°45	1°10	12°59	14°13	23°58	0°33	11°10	5° 6	4°39	2°50	15° 0	n.a.	F 11
S 12	23 15 32	18°29'13	4♎36	2°19	2° 6	13°34	14°24	23°55	0°D33	11°13	5° 6	4°31	2°47	15° 6	n.a.	S 12
S 13	23 19 29	19°30'36	16°29	1°41	3° 2	14°10	14°35	23°51	0°33	11°15	5° 7	4°21	2°44	15°13	n.a.	S 13
M14	23 23 25	20°32'00	28°20	0°52	3°59	14°45	14°46	23°48	0°33	11°17	5° 8	4°12	2°40	15°20	n.a.	M14
T 15	23 27 22	21°33'25	10♏11	29♍52	4°56	15°21	14°57	23°44	0°33	11°19	5° 8	4° 4	2°37	15°26	n.a.	T 15
W16	23 31 18	22°34'49	22° 7	28°43	5°54	15°56	15° 8	23°40	0°33	11°22	5° 9	3°57	2°34	15°33	n.a.	W16
T 17	23 35 15	23°36'14	4♐ 9	27°28	6°52	16°31	15°19	23°36	0°33	11°24	5°10	3°53	2°31	15°40	n.a.	T 17
F 18	23 39 12	24°37'38	16°24	26° 7	7°51	17° 6	15°31	23°32	0°34	11°26	5°10	3°50	2°28	15°47	n.a.	F 18
S 19	23 43 8	25°39'02	28°54	24°45	8°51	17°42	15°42	23°28	0°34	11°28	5°11	3°D50	2°25	15°53	n.a.	S 19
S 20	23 47 5	26°40'27	11♑45	23°23	9°51	18°17	15°54	23°24	0°34	11°31	5°12	3°51	2°21	16° 0	n.a.	S 20
M21	23 51 1	27°41'51	25° 2	22° 5	10°51	18°52	16° 5	23°20	0°35	11°33	5°13	3°52	2°18	16° 7	n.a.	M21
T 22	23 54 58	28°43'15	8♒46	20°53	11°52	19°27	16°17	23°16	0°35	11°35	5°14	3°R52	2°15	16°13	n.a.	T 22
W23	23 58 54	29°44'39	23° 0	19°48	12°53	20° 2	16°29	23°11	0°36	11°37	5°14	3°50	2°12	16°20	n.a.	W23
T 24	0 2 51	0♎46'02	7♓42	18°53	13°55	20°36	16°41	23° 7	0°37	11°39	5°15	3°46	2° 9	16°27	n.a.	T 24
F 25	0 6 48	1°47'25	22°46	18° 8	14°57	21°11	16°53	23° 3	0°37	11°42	5°16	3°40	2° 6	16°34	n.a.	F 25
S 26	0 10 44	2°48'48	8♈ 3	17°33	15°59	21°46	17° 5	22°58	0°38	11°44	5°17	3°31	2° 2	16°40	n.a.	S 26
S 27	0 14 41	3°50'11	23°23	17° 9	17° 2	22°21	17°17	22°54	0°39	11°46	5°18	3°22	1°59	16°47	n.a.	S 27
M28	0 18 37	4°51'34	8♉33	16°55	18° 5	22°55	17°29	22°49	0°40	11°48	5°19	3°12	1°56	16°54	n.a.	M28
T 29	0 22 34	5°52'57	23°24	16°D52	19° 9	23°30	17°42	22°44	0°40	11°50	5°20	3° 4	1°53	17° 0	n.a.	T 29
W30	0 26 30	6°54'20	7♊50	16°57	20°12	24° 4	17°54	22°40	0°41	11°52	5°21	2°58	1°50	17° 7	n.a.	W30
T 31	0 30 27	7♎55'43	21♊48	17♍11	21♌17	24♋39	18♏ 7	22♈35	0♑42	11♍54	5♐22	2♌55	1♌46	17♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n 5	11n37	5s 9	1s39	2s28	20n52	1s19	25n25	1n30	16s22	0s22	8n 2	1s51	24s48	0s41	9n46	2n13	32s17	10s45	19n35	19n57	1s10			n.a.
W 2	8 42	15 40	4 47	2 0	2 27	20 53	1 10	25 24	1 31	16 25	0 22	8 1	1 51	24 48	0 41	9 45	2 13	32 16	10 45	19 35	19 58	1 12			n.a.
T 3	8 18	18 45	4 9	2 19	2 25	20 53	1 1	25 22	1 32	16 28	0 22	8 0	1 51	24 48	0 41	9 44	2 13	32 16	10 44	19 36	19 58	1 15			n.a.
F 4	7 55	20 43	3 19	2 35	2 21	20 52	0 53	25 21	1 32	16 32	0 22	7 58	1 51	24 47	0 41	9 43	2 13	32 16	10 44	19 35	19 59	1 17			n.a.
S 5	7 31	21 31	2 19	2 48	2 17	20 50	0 45	25 19	1 33	16 35	0 22	7 57	1 51	24 47	0 41	9 43	2 13	32 16	10 44	19 35	20 0	1 20			n.a.
S 6	7 7	21 9	1 13	2 56	2 11	20 48	0 36	25 17	1 34	16 38	0 22	7 56	1 51	24 47	0 41	9 42	2 13	32 16	10 44	19 35	20 1	1 22			n.a.
M 7	6 43	19 43	0 5	2 59	2 4	20 46	0 29	25 15	1 35	16 41	0 22	7 55	1 52	24 47	0 41	9 41	2 13	32 16	10 43	19 34	20 1	1 24			n.a.
T 8	6 18	17 22	1n 2	2 58	1 56	20 42	0 21	25 12	1 35	16 44	0 22	7 54	1 52	24 47	0 41	9 40	2 13	32 16	10 43	19 35	20 2	1 27			n.a.
W 9	5 54	14 15	2 5	2 52	1 46	20 38	0 13	25 10	1 36	16 48	0 22	7 52	1 52	24 47	0 41	9 39	2 13	32 16	10 43	19 35	20 3	1 29			n.a.
T 10	5 30	10 33	3 2	2 39	1 34	20 34	0 6	25 7	1 37	16 51	0 22	7 51	1 52	24 47	0 41	9 38	2 13	32 15	10 43	19 36	20 4	1 32			n.a.
F 11	5 5	6 29	3 50	2 21	1 20	20 28	0n 1	25 5	1 38	16 54	0 22	7 50	1 52	24 47	0 41	9 37	2 13	32 15	10 43	19 38	20 4	1 34			n.a.
S 12	4 41	2 11	4 27	1 56	1 5	20 22	0 8	25 2	1 39	16 58	0 22	7 48	1 52	24 47	0 41	9 36	2 13	32 15	10 42	19 40	20 5	1 36			n.a.
S 13	4 16	2s10	4 53	1 26	0 49	20 16	0 15	24 59	1 39	17 1	0 22	7 47	1 52	24 47	0 41	9 35	2 13	32 15	10 42	19 43	20 6	1 39			n.a.
M14	3 51	6 26	5 6	0 49	0 31	20 9	0 21	24 56	1 40	17 5	0 23	7 46	1 52	24 47	0 41	9 35	2 13	32 15	10 42	19 45	20 7	1 41			n.a.
T 15	3 26	10 28	5 6	0 7	0 12	20 1	0 28	24 52	1 41	17 8	0 23	7 44	1 52	24 47	0 41	9 34	2 13	32 15	10 42	19 47	20 7	1 44			n.a.
W16	3 1	14 6	4 52	0n39	0n 8	19 52	0 34	24 49	1 42	17 11	0 23	7 43	1 52	24 47	0 41	9 33	2 13	32 15	10 42	19 48	20 8	1 46			n.a.
T 17	2 36	17 13	4 26	1 28	0 29	19 43	0 40	24 45	1 43	17 15	0 23	7 41	1 52	24 47	0 41	9 32	2 13	32 15	10 41	19 49	20 9	1 48			n.a.
F 18	2 12	19 38	3 47	2 20	0 49	19 33	0 46	24 41	1 43	17 18	0 23	7 40	1 52	24 47	0 41	9 31	2 13	32 15	10 41	19 50	20 10	1 51			n.a.
S 19	1 47	21 10	2 57	3 12	1 9	19 23	0 51	24 37	1 44	17 22	0 23	7 38	1 52	24 47	0 41	9 30	2 13	32 15	10 41	19 50	20 10	1 53			n.a.
S 20	1 21	21 39	1 56	4 2	1 28	19 11	0 57	24 33	1 45	17 25	0 23	7 37	1 52	24 47	0 40	9 29	2 14	32 15	10 41	19 50	20 11	1 56			n.a.
M21	0 56	20 57	0 47	4 50	1 45	19 0	1 2	24 29	1 46	17 29	0 23	7 35	1 52	24 47	0 40	9 29	2 14	32 15	10 40	19 50	20 12	1 58			n.a.
T 22	0 31	19 0	0s26	5 33	2 1	18 47	1 7	24 25	1 47	17 33	0 23	7 33	1 52	24 47	0 40	9 28	2 14	32 15	10 40	19 50	20 13	2 0			n.a.
W23	0 6	15 49	1 41	6 12	2 14	18 34	1 12	24 20	1 47	17 36	0 23	7 32	1 52	24 47	0 40	9 27	2 14	32 15	10 40	19 50	20 13	2 3			n.a.
T 24	0s19	11 33	2 51	6 45	2 26	18 21	1 17	24 16	1 48	17 40	0 23	7 30	1 52	24 47	0 40	9 26	2 14	32 14	10 40	19 51	20 14	2 5			n.a.
F 25	0 44	6 28	3 51	7 12	2 36	18 6	1 22	24 11	1 49	17 43	0 23	7 28	1 52	24 47	0 40	9 25	2 14	32 14	10 40	19 53	20 15	2 8			n.a.
S 26	1 9	0 55	4 35	7 32	2 43	17 52	1 26	24 6	1 50	17 47	0 24	7 27	1 52	24 47	0 40	9 24	2 14	32 14	10 39	19 55	20 16	2 10			n.a.
S 27	1 34	4n42	4 59	7 47	2 49	17 36	1 31	24 1	1 51	17 51	0 24	7 25	1 52	24 47	0 40	9 24	2 14	32 14	10 39	19 57	20 16	2 12			n.a.
M28	1 59	9 59	5 3	7 56	2 52	17 20	1 35	23 56	1 51	17 54	0 24	7 23	1 52	24 47	0 40	9 23	2 14	32 14	10 39	19 59	20 17	2 15			n.a.
T 29	2 24	14 33	4 45	8 0	2 55	17 4	1 39	23 51	1 52	17 58	0 24	7 22	1 52	24 47	0 40	9 22	2 14	32 14	10 39	20 1	20 18	2 17			n.a.
W30	2 49	18 7	4 10	7 58	2 55	16 46	1 43	23 45	1 53	18 2	0 24	7 20	1 52	24 47	0 40	9 21	2 14	32 15	10 39	20 3	20 19	2 20			n.a.
T 31	3s14	20n31	3s21	7n52	2n55	16n29	1n46	23n40	1n54	18s 5	0s24	7n18	1s52	24s47	0s40	9n20	2n14	32s15	10s39	20n 3	20n19	2s22			n.a.

Julian Day Number = 215040.5, Delta T = 31h45m26s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'15, Lahiri = -60°37'14 Julian Calendar 1 Oct. 4125 BCE == Greg. Calendar 29 Aug. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

NOVEMBER 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 34 24	8♎57'06	5♋17	17♍32	22♌21	25♋13	18♏19	22°R30	0♑43	11♍56	5♐23	2°D54	1♌43	17♎21	n.a.	F 1
S 2	0 38 20	9°58'28	18°20	18° 1	23°26	25°48	18°32	22♈25	0°44	11°58	5°24	2♌54	1°40	17°27	n.a.	S 2
S 3	0 42 17	10°59'51	1♌ 2	18°36	24°31	26°22	18°45	22°21	0°46	12° 0	5°25	2°R54	1°37	17°34	n.a.	S 3
M 4	0 46 13	12° 1'13	13°27	19°16	25°36	26°56	18°57	22°16	0°47	12° 3	5°26	2°54	1°34	17°41	n.a.	M 4
T 5	0 50 10	13° 2'35	25°39	20° 2	26°42	27°30	19°10	22°11	0°48	12° 5	5°27	2°51	1°31	17°48	n.a.	T 5
W 6	0 54 6	14° 3'57	7♍41	20°52	27°48	28° 4	19°23	22° 6	0°49	12° 7	5°28	2°46	1°27	17°54	n.a.	W 6
T 7	0 58 3	15° 5'18	19°38	21°47	28°54	28°38	19°36	22° 1	0°51	12° 9	5°30	2°38	1°24	18° 1	n.a.	T 7
F 8	1 2 0	16° 6'38	1♎32	22°45	0♍ 1	29°12	19°49	21°56	0°52	12°10	5°31	2°26	1°21	18° 8	n.a.	F 8
S 9	1 5 56	17° 7'58	13°24	23°46	1° 7	29°46	20° 2	21°51	0°53	12°12	5°32	2°13	1°18	18°14	n.a.	S 9
S 10	1 9 53	18° 9'18	25°16	24°50	2°14	0♌19	20°15	21°46	0°55	12°14	5°33	1°58	1°15	18°21	n.a.	S 10
M11	1 13 49	19°10'36	7♏ 9	25°57	3°21	0°53	20°28	21°41	0°56	12°16	5°34	1°44	1°11	18°28	n.a.	M11
T 12	1 17 46	20°11'54	19° 4	27° 6	4°28	1°26	20°42	21°36	0°58	12°18	5°36	1°30	1° 8	18°35	n.a.	T 12
W13	1 21 42	21°13'10	1♐ 4	28°17	5°36	2° 0	20°55	21°31	1° 0	12°20	5°37	1°18	1° 5	18°41	n.a.	W13
T 14	1 25 39	22°14'26	13°10	29°30	6°43	2°33	21° 8	21°26	1° 1	12°22	5°38	1°10	1° 2	18°48	n.a.	T 14
F 15	1 29 36	23°15'40	25°25	0♎44	7°51	3° 6	21°22	21°21	1° 3	12°24	5°40	1° 4	0°59	18°55	n.a.	F 15
S 16	1 33 32	24°16'54	7♑54	2° 1	8°59	3°39	21°35	21°16	1° 5	12°26	5°41	1° 2	0°56	19° 1	n.a.	S 16
S 17	1 37 29	25°18'06	20°40	3°18	10° 7	4°12	21°49	21°11	1° 6	12°27	5°42	1° 1	0°52	19° 8	n.a.	S 17
M18	1 41 25	26°19'16	3♒47	4°37	11°16	4°45	22° 2	21° 7	1° 8	12°29	5°44	1° 1	0°49	19°15	n.a.	M18
T 19	1 45 22	27°20'25	17°20	5°57	12°24	5°18	22°16	21° 2	1°10	12°31	5°45	1° 0	0°46	19°22	n.a.	T 19
W20	1 49 19	28°21'33	1♓21	7°19	13°33	5°51	22°30	20°57	1°12	12°33	5°46	0°58	0°43	19°28	n.a.	W20
T 21	1 53 15	29°22'39	15°50	8°41	14°42	6°23	22°43	20°52	1°14	12°34	5°48	0°53	0°40	19°35	n.a.	T 21
F 22	1 57 12	0♏23'44	0♈45	10° 4	15°51	6°56	22°57	20°47	1°16	12°36	5°49	0°45	0°37	19°42	n.a.	F 22
S 23	2 1 8	1°24'48	15°58	11°29	17° 0	7°28	23°11	20°42	1°18	12°38	5°51	0°35	0°33	19°49	n.a.	S 23
S 24	2 5 5	2°25'50	1♉19	12°54	18° 9	8° 1	23°24	20°37	1°20	12°39	5°52	0°23	0°30	19°55	n.a.	S 24
M25	2 9 1	3°26'50	16°37	14°20	19°18	8°33	23°38	20°32	1°22	12°41	5°54	0°12	0°27	20° 2	n.a.	M25
T 26	2 12 58	4°27'50	1♊40	15°47	20°28	9° 5	23°52	20°28	1°24	12°43	5°55	0° 1	0°24	20° 9	n.a.	T 26
W27	2 16 55	5°28'48	16°19	17°15	21°37	9°37	24° 6	20°23	1°27	12°44	5°57	29♋53	0°21	20°15	n.a.	W27
T 28	2 20 51	6°29'45	0♋30	18°43	22°47	10° 9	24°20	20°18	1°29	12°46	5°58	29°48	0°17	20°22	n.a.	T 28
F 29	2 24 48	7°30'41	14° 9	20°12	23°57	10°40	24°34	20°14	1°31	12°47	6° 0	29°46	0°14	20°29	n.a.	F 29
S 30	2 28 44	8♏31'36	27♋20	21♎43	25♍ 7	11♌12	24♏48	20♈ 9	1♑34	12♍49	6♐ 1	29°D45	0♌11	20♎36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s39	21n39	2s22	7n42	2n53	16n10	1n50	23n34	1n55	18s 9	0s24	7n16	1s52	24s47	0s40	9n20	2n14	32s15	10s38	20n 4	20n20	2s24		n.a.
S 2	4 3	21 33	1 17	7 28	2 51	15 52	1 53	23 28	1 56	18 13	0 24	7 14	1 52	24 47	0 40	9 19	2 14	32 15	10 38	20 4	20 21	2 27		n.a.
S 3	4 28	20 20	0 10	7 11	2 47	15 32	1 56	23 23	1 57	18 16	0 24	7 13	1 52	24 47	0 40	9 18	2 14	32 15	10 38	20 3	20 21	2 29		n.a.
M 4	4 53	18 8	0n56	6 51	2 43	15 12	1 59	23 17	1 57	18 20	0 24	7 11	1 52	24 47	0 40	9 17	2 14	32 15	10 38	20 4	20 22	2 32		n.a.
T 5	5 17	15 10	1 58	6 28	2 38	14 52	2 2	23 10	1 58	18 24	0 24	7 9	1 52	24 47	0 40	9 17	2 14	32 15	10 38	20 4	20 23	2 34		n.a.
W 6	5 42	11 35	2 53	6 3	2 33	14 31	2 5	23 4	1 59	18 27	0 24	7 7	1 52	24 46	0 40	9 16	2 14	32 15	10 38	20 5	20 24	2 36		n.a.
T 7	6 6	7 35	3 41	5 35	2 27	14 10	2 8	22 58	2 0	18 31	0 25	7 5	1 52	24 46	0 40	9 15	2 14	32 15	10 37	20 7	20 24	2 39		n.a.
F 8	6 30	3 18	4 18	5 6	2 21	13 48	2 10	22 52	2 1	18 35	0 25	7 4	1 52	24 46	0 40	9 14	2 14	32 15	10 37	20 10	20 25	2 41		n.a.
S 9	6 55	1s 5	4 44	4 36	2 15	13 26	2 12	22 45	2 2	18 38	0 25	7 2	1 51	24 46	0 40	9 14	2 14	32 15	10 37	20 13	20 26	2 44		n.a.
S 10	7 19	5 26	4 58	4 3	2 8	13 3	2 14	22 39	2 3	18 42	0 25	7 0	1 51	24 46	0 40	9 13	2 14	32 15	10 37	20 17	20 26	2 46		n.a.
M11	7 43	9 35	4 59	3 30	2 1	12 40	2 16	22 32	2 4	18 46	0 25	6 58	1 51	24 46	0 40	9 12	2 14	32 15	10 37	20 20	20 27	2 49		n.a.
T 12	8 6	13 24	4 46	2 55	1 54	12 16	2 18	22 25	2 5	18 50	0 25	6 56	1 51	24 46	0 40	9 11	2 14	32 15	10 37	20 23	20 28	2 51		n.a.
W13	8 30	16 41	4 21	2 19	1 46	11 52	2 20	22 18	2 5	18 53	0 25	6 54	1 51	24 46	0 40	9 11	2 14	32 15	10 36	20 26	20 29	2 53		n.a.
T 14	8 54	19 19	3 44	1 43	1 39	11 28	2 21	22 11	2 6	18 57	0 25	6 53	1 51	24 46	0 40	9 10	2 14	32 16	10 36	20 28	20 29	2 56		n.a.
F 15	9 17	21 6	2 56	1 5	1 32	11 3	2 23	22 4	2 7	19 1	0 25	6 51	1 51	24 46	0 40	9 9	2 14	32 16	10 36	20 29	20 30	2 58		n.a.
S 16	9 40	21 53	1 59	0 27	1 24	10 38	2 24	21 57	2 8	19 4	0 25	6 49	1 51	24 46	0 40	9 9	2 14	32 16	10 36	20 29	20 31	3 1		n.a.
S 17	10 3	21 34	0 54	0s11	1 16	10 13	2 25	21 50	2 9	19 8	0 25	6 47	1 51	24 46	0 40	9 8	2 14	32 16	10 36	20 30	20 31	3 3		n.a.
M18	10 26	20 5	0s15	0 50	1 9	9 47	2 26	21 42	2 10	19 12	0 26	6 45	1 51	24 46	0 40	9 7	2 15	32 16	10 36	20 30	20 32	3 6		n.a.
T 19	10 49	17 25	1 25	1 30	1 1	9 21	2 27	21 35	2 11	19 16	0 26	6 44	1 51	24 46	0 40	9 7	2 15	32 16	10 36	20 30	20 33	3 8		n.a.
W20	11 11	13 40	2 33	2 10	0 53	8 54	2 28	21 28	2 12	19 19	0 26	6 42	1 50	24 46	0 40	9 6	2 15	32 16	10 36	20 30	20 34	3 10		n.a.
T 21	11 34	8 59	3 33	2 50	0 46	8 28	2 29	21 20	2 13	19 23	0 26	6 40	1 50	24 46	0 40	9 5	2 15	32 17	10 35	20 31	20 34	3 13		n.a.
F 22	11 56	3 39	4 20	3 31	0 38	8 1	2 29	21 13	2 14	19 27	0 26	6 38	1 50	24 46	0 40	9 5	2 15	32 17	10 35	20 33	20 35	3 15		n.a.
S 23	12 17	2n 0	4 50	4 12	0 31	7 33	2 29	21 5	2 15	19 30	0 26	6 37	1 50	24 46	0 40	9 4	2 15	32 17	10 35	20 35	20 36	3 18		n.a.
S 24	12 39	7 35	5 0	4 53	0 23	7 6	2 30	20 57	2 16	19 34	0 26	6 35	1 50	24 46	0 40	9 4	2 15	32 17	10 35	20 38	20 36	3 20		n.a.
M25	13 1	12 41	4 48	5 34	0 16	6 38	2 30	20 49	2 16	19 38	0 26	6 33	1 50	24 46	0 40	9 3	2 15	32 17	10 35	20 41	20 37	3 22		n.a.
T 26	13 22	16 54	4 16	6 15	0 8	6 10	2 30	20 41	2 17	19 41	0 26	6 31	1 50	24 46	0 40	9 2	2 15	32 18	10 35	20 43	20 38	3 25		n.a.
W27	13 43	19 56	3 28	6 56	0 1	5 42	2 30	20 34	2 18	19 45	0 26	6 30	1 49	24 46	0 39	9 2	2 15	32 18	10 35	20 44	20 39	3 27		n.a.
T 28	14 4	21 39	2 28	7 37	0s 6	5 13	2 29	20 26	2 19	19 49	0 27	6 28	1 49	24 46	0 39	9 1	2 15	32 18	10 35	20 46	20 39	3 30		n.a.
F 29	14 24	21 59	1 22	8 19	0 13	4 44	2 29	20 18	2 20	19 52	0 27	6 26	1 49	24 46	0 39	9 1	2 15	32 18	10 35	20 46	20 40	3 32		n.a.
S 30	14s44	21n 4	0s13	9s 0	0s20	4n15	2n29	20n 9	2n21	19s56	0s27	6n25	1s49	24s45	0s39	9n 0	2n15	32s18	10s35	20n46	20n41	3s35		n.a.

Julian Day Number = 215071.5, Delta T = 31h45m22s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'10, Lahiri = -60°37'10 Julian Calendar 1 Nov. 4125 BCE == Greg. Calendar 29 Sept. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4125 BCE
geocentric

DECEMBER 4125 BCE (-4124) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 32 41	9♏32'30	10♌ 5	23♎13	26♍17	11♌43	25♏ 2	20°R 4	1♑36	12♍50	6♐ 3	29°R45	0♌ 8	20♎42	n.a.	S 1
M 2	2 36 37	10°33'22	22°30	24°45	27°27	12°15	25°16	20♈ 0	1°38	12°51	6° 4	29♋45	0° 5	20°49	n.a.	M 2
T 3	2 40 34	11°34'13	4♍40	26°17	28°37	12°46	25°30	19°55	1°41	12°53	6° 6	29°43	0° 2	20°56	n.a.	T 3
W 4	2 44 31	12°35'02	16°39	27°50	29°47	13°17	25°44	19°51	1°43	12°54	6° 7	29°38	29♋58	21° 2	n.a.	W 4
T 5	2 48 27	13°35'50	28°32	29°24	0♎58	13°48	25°58	19°47	1°46	12°56	6° 9	29°30	29°55	21° 9	n.a.	T 5
F 6	2 52 24	14°36'37	10♎22	0♏59	2° 8	14°19	26°13	19°42	1°48	12°57	6°11	29°20	29°52	21°16	n.a.	F 6
S 7	2 56 20	15°37'22	22°13	2°34	3°19	14°49	26°27	19°38	1°51	12°58	6°12	29° 7	29°49	21°23	n.a.	S 7
S 8	3 0 17	16°38'05	4♏ 6	4°10	4°30	15°20	26°41	19°34	1°53	12°59	6°14	28°53	29°46	21°29	n.a.	S 8
M 9	3 4 13	17°38'47	16° 4	5°47	5°40	15°50	26°55	19°30	1°56	13° 1	6°15	28°39	29°43	21°36	n.a.	M 9
T 10	3 8 10	18°39'27	28° 6	7°25	6°51	16°20	27° 9	19°26	1°59	13° 2	6°17	28°26	29°39	21°43	n.a.	T 10
W11	3 12 6	19°40'05	10♐15	9° 3	8° 2	16°50	27°24	19°22	2° 1	13° 3	6°19	28°15	29°36	21°50	n.a.	W11
T 12	3 16 3	20°40'42	22°32	10°43	9°13	17°20	27°38	19°18	2° 4	13° 4	6°20	28° 7	29°33	21°56	n.a.	T 12
F 13	3 20 0	21°41'16	4♑57	12°23	10°24	17°50	27°52	19°14	2° 7	13° 5	6°22	28° 2	29°30	22° 3	n.a.	F 13
S 14	3 23 56	22°41'48	17°34	14° 4	11°35	18°19	28° 6	19°11	2°10	13° 6	6°24	27°59	29°27	22°10	n.a.	S 14
S 15	3 27 53	23°42'19	0♒25	15°46	12°46	18°48	28°21	19° 7	2°13	13° 7	6°25	27°D59	29°23	22°16	n.a.	S 15
M16	3 31 49	24°42'47	13°32	17°29	13°57	19°17	28°35	19° 3	2°15	13° 8	6°27	27°59	29°20	22°23	n.a.	M16
T 17	3 35 46	25°43'12	27° 0	19°13	15° 8	19°46	28°49	19° 0	2°18	13° 9	6°29	28°R 0	29°17	22°30	n.a.	T 17
W18	3 39 42	26°43'36	10♓50	20°58	16°19	20°15	29° 3	18°57	2°21	13°10	6°30	27°59	29°14	22°37	n.a.	W18
T 19	3 43 39	27°43'57	25° 3	22°43	17°31	20°44	29°18	18°53	2°24	13°11	6°32	27°56	29°11	22°43	n.a.	T 19
F 20	3 47 36	28°44'15	9♈38	24°30	18°42	21°12	29°32	18°50	2°27	13°12	6°34	27°50	29° 8	22°50	n.a.	F 20
S 21	3 51 32	29°44'32	24°31	26°17	19°53	21°40	29°46	18°47	2°30	13°13	6°35	27°43	29° 4	22°57	n.a.	S 21
S 22	3 55 29	0♐44'46	9♉35	28° 6	21° 5	22° 8	0♐ 1	18°44	2°33	13°14	6°37	27°34	29° 1	23° 4	n.a.	S 22
M23	3 59 25	1°44'58	24°39	29°55	22°16	22°36	0°15	18°41	2°36	13°15	6°39	27°25	28°58	23°10	n.a.	M23
T 24	4 3 22	2°45'08	9♊35	1♐46	23°28	23° 3	0°29	18°38	2°39	13°15	6°41	27°17	28°55	23°17	n.a.	T 24
W25	4 7 18	3°45'16	24°13	3°37	24°39	23°30	0°43	18°35	2°42	13°16	6°42	27°11	28°52	23°24	n.a.	W25
T 26	4 11 15	4°45'22	8♋26	5°29	25°51	23°58	0°58	18°33	2°45	13°17	6°44	27° 7	28°48	23°30	n.a.	T 26
F 27	4 15 11	5°45'26	22°12	7°22	27° 3	24°24	1°12	18°30	2°48	13°18	6°46	27°D 6	28°45	23°37	n.a.	F 27
S 28	4 19 8	6°45'28	5♌31	9°16	28°14	24°51	1°26	18°27	2°52	13°18	6°47	27° 6	28°42	23°44	n.a.	S 28
S 29	4 23 5	7°45'28	18°23	11°10	29°26	25°17	1°41	18°25	2°55	13°19	6°49	27° 7	28°39	23°51	n.a.	S 29
M30	4 27 1	8°45'26	0♍54	13° 6	0♏38	25°44	1°55	18°23	2°58	13°19	6°51	27° 8	28°36	23°57	n.a.	M30
T 31	4 30 58	9♐45'22	13♍ 7	15♐ 1	1♏49	26♌ 9	2♐ 9	18♈21	3♑ 1	13♍20	6♐52	27°R 8	28♋33	24♎ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	15s 4	19n 5	0n54	9s41	0s26	3n46	2n28	20n 1	2n22	19s59	0s27	6n23	1s49	24s45	0s39	9n 0	2n15	32s19	10s35	20n46	20n41	3s37			n.a.
M 2	15 24	16 14	1 57	10 21	0 33	3 17	2 28	19 53	2 23	20 3	0 27	6 22	1 49	24 45	0 39	8 59	2 15	32 19	10 34	20 46	20 42	3 39			n.a.
T 3	15 43	12 45	2 53	11 2	0 39	2 48	2 27	19 45	2 24	20 7	0 27	6 20	1 49	24 45	0 39	8 59	2 15	32 19	10 34	20 47	20 43	3 42			n.a.
W 4	16 3	8 47	3 41	11 42	0 46	2 18	2 26	19 37	2 25	20 10	0 27	6 19	1 48	24 45	0 39	8 58	2 15	32 19	10 34	20 48	20 43	3 44			n.a.
T 5	16 22	4 32	4 18	12 22	0 52	1 49	2 25	19 28	2 26	20 14	0 27	6 17	1 48	24 45	0 39	8 58	2 16	32 20	10 34	20 50	20 44	3 47			n.a.
F 6	16 40	0 8	4 45	13 2	0 57	1 19	2 24	19 20	2 27	20 17	0 27	6 16	1 48	24 45	0 39	8 57	2 16	32 20	10 34	20 52	20 45	3 49			n.a.
S 7	16 58	4s17	4 58	13 41	1 3	0 49	2 23	19 12	2 28	20 21	0 27	6 14	1 48	24 45	0 39	8 57	2 16	32 20	10 34	20 54	20 45	3 52			n.a.
S 8	17 16	8 33	4 59	14 20	1 9	0 19	2 22	19 3	2 29	20 24	0 28	6 13	1 48	24 45	0 39	8 56	2 16	32 20	10 34	20 57	20 46	3 54			n.a.
M 9	17 34	12 32	4 47	14 58	1 14	0s11	2 20	18 55	2 30	20 28	0 28	6 11	1 47	24 45	0 39	8 56	2 16	32 21	10 34	21 0	20 47	3 57			n.a.
T 10	17 51	16 2	4 22	15 36	1 19	0 41	2 19	18 47	2 31	20 31	0 28	6 10	1 47	24 45	0 39	8 56	2 16	32 21	10 34	21 3	20 48	3 59			n.a.
W11	18 8	18 54	3 45	16 14	1 23	1 11	2 17	18 38	2 32	20 35	0 28	6 8	1 47	24 45	0 39	8 55	2 16	32 21	10 34	21 5	20 48	4 1			n.a.
T 12	18 25	20 57	2 57	16 50	1 28	1 41	2 16	18 30	2 33	20 38	0 28	6 7	1 47	24 45	0 39	8 55	2 16	32 21	10 34	21 7	20 49	4 4			n.a.
F 13	18 42	22 2	1 59	17 26	1 32	2 11	2 14	18 21	2 34	20 42	0 28	6 6	1 47	24 45	0 39	8 54	2 16	32 22	10 34	21 8	20 50	4 6			n.a.
S 14	18 58	22 0	0 55	18 2	1 36	2 41	2 12	18 13	2 35	20 45	0 28	6 5	1 46	24 45	0 39	8 54	2 16	32 22	10 34	21 9	20 50	4 9			n.a.
S 15	19 13	20 50	0s13	18 36	1 39	3 11	2 10	18 5	2 36	20 48	0 28	6 3	1 46	24 45	0 39	8 54	2 16	32 22	10 34	21 9	20 51	4 11			n.a.
M16	19 29	18 32	1 22	19 10	1 43	3 41	2 9	17 56	2 37	20 52	0 28	6 2	1 46	24 45	0 39	8 53	2 16	32 23	10 34	21 9	20 52	4 14			n.a.
T 17	19 43	15 10	2 28	19 42	1 45	4 11	2 7	17 48	2 38	20 55	0 29	6 1	1 46	24 44	0 39	8 53	2 16	32 23	10 34	21 9	20 52	4 16			n.a.
W18	19 58	10 54	3 28	20 14	1 48	4 41	2 4	17 39	2 39	20 58	0 29	6 0	1 46	24 44	0 39	8 53	2 16	32 23	10 34	21 9	20 53	4 18			n.a.
T 19	20 12	5 55	4 16	20 44	1 50	5 11	2 2	17 31	2 41	21 2	0 29	5 59	1 45	24 44	0 39	8 52	2 16	32 24	10 34	21 9	20 54	4 21			n.a.
F 20	20 26	0 30	4 50	21 14	1 52	5 41	2 0	17 22	2 42	21 5	0 29	5 58	1 45	24 44	0 39	8 52	2 17	32 24	10 34	21 10	20 54	4 23			n.a.
S 21	20 40	5n 4	5 4	21 42	1 53	6 11	1 58	17 14	2 43	21 8	0 29	5 57	1 45	24 44	0 39	8 52	2 17	32 24	10 34	21 12	20 55	4 26			n.a.
S 22	20 53	10 23	4 58	22 8	1 54	6 40	1 56	17 5	2 44	21 12	0 29	5 56	1 45	24 44	0 39	8 52	2 17	32 25	10 34	21 14	20 56	4 28			n.a.
M23	21 5	15 5	4 31	22 34	1 54	7 10	1 53	16 57	2 45	21 15	0 29	5 55	1 44	24 44	0 39	8 51	2 17	32 25	10 34	21 16	20 56	4 31			n.a.
T 24	21 18	18 47	3 46	22 57	1 54	7 39	1 51	16 49	2 46	21 18	0 29	5 54	1 44	24 44	0 39	8 51	2 17	32 25	10 34	21 17	20 57	4 33			n.a.
W25	21 29	21 12	2 47	23 20	1 54	8 8	1 48	16 40	2 47	21 21	0 29	5 53	1 44	24 44	0 39	8 51	2 17	32 26	10 34	21 18	20 58	4 36			n.a.
T 26	21 41	22 12	1 39	23 40	1 53	8 37	1 46	16 32	2 48	21 24	0 30	5 52	1 44	24 44	0 39	8 51	2 17	32 26	10 34	21 19	20 58	4 38			n.a.
F 27	21 52	21 47	0 26	23 58	1 51	9 6	1 43	16 24	2 49	21 28	0 30	5 52	1 43	24 44	0 39	8 51	2 17	32 26	10 34	21 20	20 59	4 40			n.a.
S 28	22 3	20 9	0n45	24 15	1 49	9 35	1 41	16 16	2 50	21 31	0 30	5 51	1 43	24 44	0 39	8 50	2 17	32 27	10 34	21 19	21 0	4 43			n.a.
S 29	22 13	17 31	1 52	24 30	1 46	10 3	1 38	16 7	2 51	21 34	0 30	5 50	1 43	24 44	0 39	8 50	2 17	32 27	10 34	21 19	21 0	4 45			n.a.
M30	22 23	14 8	2 52	24 42	1 42	10 32	1 35	15 59	2 52	21 37	0 30	5 49	1 43	24 44	0 39	8 50	2 17	32 27	10 34	21 19	21 1	4 48			n.a.
T 31	22s32	10n13	3n42	24s52	1s38	11s 0	1n33	15n51	2n53	21s40	0s30	5n49	1s43	24s43	0s39	8n50	2n17	32s28	10s34	21n19	21n 2	4s50			n.a.

Julian Day Number = 215101.5, Delta T = 31h45m19s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'06, Lahiri = -60°37'06 Julian Calendar 1 Dec. 4125 BCE == Greg. Calendar 29 Oct. 4125 BCE

The year -4124 astronomical counting style corresponds to year 4125 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

JANUARY 4124 BCE (-4123) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 34 54	10♐45'16	25♍ 8	16♐57	3♏ 1	26♌35	2♐23	18°R19	3♉ 4	13♍20	6♐54	27°R 7	28♋29	24♎11	n.a.	W 1
T 2	4 38 51	11°45'08	7♎ 2	18°53	4°13	27° 0	2°37	18♈17	3° 8	13°21	6°56	27♋ 4	28°26	24°17	n.a.	T 2
F 3	4 42 47	12°44'59	18°52	20°50	5°25	27°26	2°52	18°15	3°11	13°21	6°58	26°58	28°23	24°24	n.a.	F 3
S 4	4 46 44	13°44'47	0♏44	22°46	6°37	27°50	3° 6	18°13	3°14	13°22	6°59	26°52	28°20	24°31	n.a.	S 4
S 5	4 50 40	14°44'33	12°41	24°41	7°49	28°15	3°20	18°11	3°17	13°22	7° 1	26°44	28°17	24°38	n.a.	S 5
M 6	4 54 37	15°44'17	24°44	26°36	9° 0	28°39	3°34	18°10	3°21	13°22	7° 3	26°36	28°14	24°44	n.a.	M 6
T 7	4 58 33	16°43'59	6♐55	28°30	10°12	29° 3	3°48	18° 8	3°24	13°23	7° 4	26°28	28°10	24°51	n.a.	T 7
W 8	5 2 30	17°43'39	19°17	0♑22	11°24	29°27	4° 2	18° 7	3°27	13°23	7° 6	26°22	28° 7	24°58	n.a.	W 8
T 9	5 6 27	18°43'17	1♑48	2°12	12°36	29°50	4°16	18° 6	3°31	13°23	7° 8	26°18	28° 4	25° 5	n.a.	T 9
F 10	5 10 23	19°42'52	14°31	4° 0	13°48	0♍13	4°31	18° 5	3°34	13°23	7° 9	26°15	28° 1	25°11	n.a.	F 10
S 11	5 14 20	20°42'25	27°26	5°46	15° 0	0°35	4°45	18° 4	3°37	13°24	7°11	26°D14	27°58	25°18	n.a.	S 11
S 12	5 18 16	21°41'55	10♒33	7°28	16°12	0°58	4°59	18° 3	3°41	13°24	7°13	26°15	27°54	25°25	n.a.	S 12
M13	5 22 13	22°41'23	23°53	9° 6	17°24	1°20	5°13	18° 2	3°44	13°24	7°14	26°17	27°51	25°31	n.a.	M13
T 14	5 26 9	23°40'48	7♓28	10°40	18°36	1°41	5°26	18° 1	3°47	13°24	7°16	26°18	27°48	25°38	n.a.	T 14
W15	5 30 6	24°40'10	21°18	12° 9	19°48	2° 3	5°40	18° 1	3°51	13°R24	7°18	26°R19	27°45	25°45	n.a.	W15
T 16	5 34 2	25°39'30	5♈23	13°33	21° 1	2°23	5°54	18° 0	3°54	13°24	7°19	26°19	27°42	25°52	n.a.	T 16
F 17	5 37 59	26°38'48	19°42	14°51	22°13	2°44	6° 8	18° 0	3°58	13°24	7°21	26°17	27°39	25°58	n.a.	F 17
S 18	5 41 55	27°38'02	4♉13	16° 4	23°25	3° 4	6°22	18° 0	4° 1	13°24	7°22	26°14	27°35	26° 5	n.a.	S 18
S 19	5 45 52	28°37'14	18°50	17°10	24°37	3°24	6°36	18° 0	4° 4	13°24	7°24	26°10	27°32	26°12	n.a.	S 19
M20	5 49 49	29°36'24	3♊28	18° 9	25°49	3°43	6°49	18°D 0	4° 8	13°24	7°26	26° 7	27°29	26°19	n.a.	M20
T 21	5 53 45	0♑35'31	17°59	19° 2	27° 1	4° 2	7° 3	18° 0	4°11	13°23	7°27	26° 3	27°26	26°25	n.a.	T 21
W22	5 57 42	1°34'36	2♋19	19°47	28°13	4°21	7°17	18° 0	4°15	13°23	7°29	26° 0	27°23	26°32	n.a.	W22
T 23	6 1 38	2°33'39	16°21	20°25	29°25	4°39	7°30	18° 0	4°18	13°23	7°30	25°59	27°20	26°39	n.a.	T 23
F 24	6 5 35	3°32'40	0♌ 1	20°56	0♐38	4°56	7°44	18° 1	4°21	13°23	7°32	25°D59	27°16	26°45	n.a.	F 24
S 25	6 9 31	4°31'38	13°19	21°19	1°50	5°14	7°57	18° 1	4°25	13°22	7°34	26° 0	27°13	26°52	n.a.	S 25
S 26	6 13 28	5°30'34	26°13	21°34	3° 2	5°30	8°11	18° 2	4°28	13°22	7°35	26° 1	27°10	26°59	n.a.	S 26
M27	6 17 24	6°29'28	8♍48	21°42	4°14	5°47	8°24	18° 3	4°32	13°22	7°37	26° 2	27° 7	27° 6	n.a.	M27
T 28	6 21 21	7°28'20	21° 6	21°R43	5°26	6° 2	8°38	18° 4	4°35	13°21	7°38	26° 4	27° 4	27°12	n.a.	T 28
W29	6 25 17	8°27'10	3♎10	21°36	6°39	6°18	8°51	18° 4	4°39	13°21	7°40	26°R 4	27° 0	27°19	n.a.	W29
T 30	6 29 14	9°25'58	15° 6	21°23	7°51	6°33	9° 4	18° 6	4°42	13°20	7°41	26° 4	26°57	27°26	n.a.	T 30
F 31	6 33 10	10♑24'44	26♎59	21♑ 4	9♐ 3	6♍47	9♐18	18♈ 7	4♑45	13♍20	7♐43	26♋ 4	26♋54	27♎33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s41	5n58	4n22	25s 0	1s34	11s28	1n30	15n43	2n54	21s43	0s30	5n48	1s42	24s43	0s39	8n50	2n17	32s28	10s34	21n19	21n 2	4s53			n.a.
T 2	22 49	1 33	4 50	25 6	1 28	11 55	1 27	15 35	2 55	21 46	0 30	5 48	1 42	24 43	0 39	8 50	2 18	32 29	10 34	21 20	21 3	4 55			n.a.
F 3	22 58	2s54	5 5	25 9	1 22	12 22	1 24	15 27	2 57	21 49	0 31	5 47	1 42	24 43	0 39	8 50	2 18	32 29	10 35	21 21	21 4	4 58			n.a.
S 4	23 5	7 16	5 8	25 9	1 15	12 50	1 21	15 19	2 58	21 52	0 31	5 47	1 42	24 43	0 39	8 49	2 18	32 29	10 35	21 22	21 4	5 0			n.a.
S 5	23 12	11 22	4 57	25 7	1 7	13 16	1 18	15 12	2 59	21 55	0 31	5 46	1 41	24 43	0 39	8 49	2 18	32 30	10 35	21 24	21 5	5 2			n.a.
M 6	23 19	15 5	4 32	25 3	0 59	13 43	1 15	15 4	3 0	21 58	0 31	5 46	1 41	24 43	0 39	8 49	2 18	32 30	10 35	21 25	21 6	5 5			n.a.
T 7	23 25	18 12	3 56	24 56	0 50	14 9	1 12	14 56	3 1	22 1	0 31	5 46	1 41	24 43	0 39	8 49	2 18	32 31	10 35	21 27	21 6	5 7			n.a.
W 8	23 31	20 33	3 7	24 47	0 40	14 35	1 9	14 49	3 2	22 4	0 31	5 45	1 40	24 43	0 39	8 49	2 18	32 31	10 35	21 28	21 7	5 10			n.a.
T 9	23 37	21 57	2 9	24 35	0 30	15 0	1 6	14 41	3 3	22 6	0 31	5 45	1 40	24 43	0 39	8 49	2 18	32 31	10 35	21 29	21 8	5 12			n.a.
F 10	23 42	22 15	1 3	24 21	0 18	15 25	1 3	14 34	3 4	22 9	0 32	5 45	1 40	24 43	0 39	8 49	2 18	32 32	10 35	21 29	21 8	5 15			n.a.
S 11	23 46	21 22	0s 6	24 5	0 7	15 50	1 0	14 27	3 5	22 12	0 32	5 45	1 40	24 42	0 39	8 49	2 18	32 32	10 35	21 30	21 9	5 17			n.a.
S 12	23 50	19 19	1 17	23 48	0n 6	16 14	0 57	14 19	3 6	22 15	0 32	5 45	1 39	24 42	0 39	8 49	2 18	32 33	10 35	21 29	21 10	5 20			n.a.
M13	23 54	16 12	2 25	23 29	0 19	16 38	0 54	14 12	3 7	22 17	0 32	5 45	1 39	24 42	0 39	8 49	2 18	32 33	10 35	21 29	21 10	5 22			n.a.
T 14	23 57	12 11	3 26	23 8	0 32	17 2	0 51	14 5	3 8	22 20	0 32	5 45	1 39	24 42	0 39	8 49	2 18	32 33	10 36	21 29	21 11	5 24			n.a.
W15	24 0	7 27	4 16	22 47	0 46	17 25	0 48	13 58	3 9	22 23	0 32	5 45	1 39	24 42	0 39	8 49	2 19	32 34	10 36	21 29	21 12	5 27			n.a.
T 16	24 2	2 15	4 52	22 25	1 0	17 47	0 45	13 52	3 10	22 26	0 32	5 45	1 38	24 42	0 39	8 49	2 19	32 34	10 36	21 29	21 12	5 29			n.a.
F 17	24 4	3n 8	5 11	22 2	1 14	18 10	0 42	13 45	3 12	22 28	0 33	5 45	1 38	24 42	0 39	8 50	2 19	32 35	10 36	21 29	21 13	5 32			n.a.
S 18	24 5	8 26	5 10	21 39	1 28	18 31	0 39	13 38	3 13	22 31	0 33	5 45	1 38	24 42	0 39	8 50	2 19	32 35	10 36	21 30	21 14	5 34			n.a.
S 19	24 6	13 17	4 49	21 17	1 42	18 53	0 36	13 32	3 14	22 33	0 33	5 45	1 38	24 42	0 39	8 50	2 19	32 36	10 36	21 30	21 14	5 37			n.a.
M20	24 6	17 22	4 9	20 55	1 56	19 13	0 33	13 26	3 15	22 36	0 33	5 45	1 37	24 42	0 39	8 50	2 19	32 36	10 36	21 31	21 15	5 39			n.a.
T 21	24 6	20 20	3 14	20 34	2 10	19 34	0 30	13 20	3 16	22 38	0 33	5 46	1 37	24 41	0 39	8 50	2 19	32 36	10 37	21 32	21 15	5 42			n.a.
W22	24 6	21 59	2 6	20 14	2 24	19 53	0 26	13 14	3 17	22 41	0 33	5 46	1 37	24 41	0 39	8 50	2 19	32 37	10 37	21 32	21 16	5 44			n.a.
T 23	24 5	22 12	0 53	19 55	2 37	20 13	0 23	13 8	3 18	22 43	0 33	5 46	1 37	24 41	0 39	8 50	2 19	32 37	10 37	21 33	21 17	5 46			n.a.
F 24	24 3	21 5	0n22	19 38	2 49	20 31	0 20	13 2	3 19	22 46	0 34	5 47	1 36	24 41	0 39	8 50	2 19	32 38	10 37	21 33	21 17	5 49			n.a.
S 25	24 2	18 47	1 34	19 23	3 1	20 50	0 17	12 56	3 20	22 48	0 34	5 47	1 36	24 41	0 39	8 51	2 19	32 38	10 37	21 32	21 18	5 51			n.a.
S 26	23 59	15 36	2 39	19 10	3 12	21 7	0 14	12 51	3 21	22 51	0 34	5 48	1 36	24 41	0 39	8 51	2 19	32 39	10 37	21 32	21 19	5 54			n.a.
M27	23 57	11 48	3 35	18 59	3 22	21 24	0 11	12 46	3 22	22 53	0 34	5 48	1 36	24 41	0 39	8 51	2 19	32 39	10 38	21 32	21 19	5 56			n.a.
T 28	23 53	7 34	4 19	18 50	3 31	21 41	0 8	12 40	3 23	22 55	0 34	5 49	1 35	24 41	0 39	8 51	2 19	32 40	10 38	21 32	21 20	5 59			n.a.
W29	23 50	3 8	4 51	18 43	3 39	21 56	0 5	12 35	3 24	22 58	0 34	5 49	1 35	24 41	0 39	8 52	2 20	32 40	10 38	21 32	21 21	6 1			n.a.
T 30	23 46	1s22	5 10	18 39	3 45	22 12	0 2	12 31	3 25	23 0	0 35	5 50	1 35	24 40	0 39	8 52	2 20	32 40	10 38	21 32	21 21	6 4			n.a.
F 31	23s41	5s47	5n16	18s38	3n50	22s26	0s 1	12n26	3n26	23s 2	0s35	5n51	1s34	24s40	0s39	8n52	2n20	32s41	10s38	21n32	21n22	6s 6			n.a.

Julian Day Number = 215132.5, Delta T = 31h45m16s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°44'02, Lahiri = -60°37'02 Julian Calendar 1 Jan. 4124 BCE == Greg. Calendar 29 Nov. 4125 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

FEBRUARY 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 37 7	11♉23'28	8♏53	20°R38	10♐15	7♍ 1	9♐31	18♈ 8	4♉49	13°R19	7♐44	26°R 2	26♋51	27♎39	n.a.	S 1
S 2	6 41 3	12°22'10	20°52	20♉ 8	11°28	7°14	9°44	18°10	4°52	13♍19	7°46	26♋ 1	26°48	27°46	n.a.	S 2
M 3	6 45 0	13°20'50	2♐59	19°32	12°40	7°26	9°57	18°11	4°56	13°18	7°47	25°59	26°45	27°53	n.a.	M 3
T 4	6 48 57	14°19'29	15°18	18°53	13°52	7°39	10°10	18°13	4°59	13°18	7°48	25°57	26°41	27°59	n.a.	T 4
W 5	6 52 53	15°18'05	27°51	18°11	15° 5	7°50	10°23	18°14	5° 2	13°17	7°50	25°55	26°38	28° 6	n.a.	W 5
T 6	6 56 50	16°16'39	10♉39	17°27	16°17	8° 1	10°36	18°16	5° 6	13°16	7°51	25°55	26°35	28°13	n.a.	T 6
F 7	7 0 46	17°15'11	23°42	16°41	17°29	8°11	10°49	18°18	5° 9	13°16	7°53	25°D54	26°32	28°20	n.a.	F 7
S 8	7 4 43	18°13'40	7♒ 0	15°55	18°42	8°21	11° 2	18°20	5°12	13°15	7°54	25°54	26°29	28°26	n.a.	S 8
S 9	7 8 39	19°12'08	20°31	15° 9	19°54	8°30	11°14	18°22	5°16	13°14	7°55	25°55	26°26	28°33	n.a.	S 9
M10	7 12 36	20°10'33	4♓15	14°25	21° 7	8°39	11°27	18°25	5°19	13°14	7°57	25°55	26°22	28°40	n.a.	M10
T 11	7 16 32	21° 8'56	18° 9	13°42	22°19	8°46	11°40	18°27	5°22	13°13	7°58	25°56	26°19	28°47	n.a.	T 11
W12	7 20 29	22° 7'16	2♈12	13° 2	23°31	8°54	11°52	18°30	5°26	13°12	7°59	25°56	26°16	28°53	n.a.	W12
T 13	7 24 25	23° 5'34	16°22	12°26	24°44	9° 0	12° 5	18°32	5°29	13°11	8° 1	25°56	26°13	29° 0	n.a.	T 13
F 14	7 28 22	24° 3'50	0♉35	11°53	25°56	9° 6	12°17	18°35	5°32	13°10	8° 2	25°R56	26°10	29° 7	n.a.	F 14
S 15	7 32 18	25° 2'03	14°50	11°24	27° 9	9°11	12°29	18°38	5°36	13° 9	8° 3	25°56	26° 6	29°13	n.a.	S 15
S 16	7 36 15	26° 0'14	29° 5	11° 0	28°21	9°16	12°42	18°40	5°39	13° 8	8° 4	25°D56	26° 3	29°20	n.a.	S 16
M17	7 40 11	26°58'23	13♊15	10°41	29°33	9°20	12°54	18°43	5°42	13° 7	8° 6	25°56	26° 0	29°27	n.a.	M17
T 18	7 44 8	27°56'30	27°17	10°27	0♉46	9°23	13° 6	18°46	5°45	13° 6	8° 7	25°57	25°57	29°34	n.a.	T 18
W19	7 48 5	28°54'34	11♋10	10°18	1°58	9°25	13°18	18°50	5°49	13° 5	8° 8	25°57	25°54	29°40	n.a.	W19
T 20	7 52 1	29°52'37	24°49	10°D13	3°11	9°27	13°30	18°53	5°52	13° 4	8° 9	25°R57	25°51	29°47	n.a.	T 20
F 21	7 55 58	0♒50'37	8♌12	10°14	4°23	9°28	13°42	18°56	5°55	13° 3	8°10	25°57	25°47	29°54	n.a.	F 21
S 22	7 59 54	1°48'36	21°18	10°20	5°36	9°R28	13°53	19° 0	5°58	13° 2	8°11	25°56	25°44	0♏ 1	n.a.	S 22
S 23	8 3 51	2°46'33	4♍ 7	10°31	6°48	9°28	14° 5	19° 3	6° 1	13° 1	8°13	25°56	25°41	0° 7	n.a.	S 23
M24	8 7 47	3°44'28	16°39	10°46	8° 1	9°26	14°17	19° 7	6° 4	13° 0	8°14	25°55	25°38	0°14	n.a.	M24
T 25	8 11 44	4°42'21	28°56	11° 6	9°13	9°25	14°28	19°10	6° 8	12°59	8°15	25°54	25°35	0°21	n.a.	T 25
W26	8 15 40	5°40'13	11♎ 2	11°30	10°26	9°22	14°40	19°14	6°11	12°57	8°16	25°53	25°32	0°27	n.a.	W26
T 27	8 19 37	6°38'03	23° 0	11°59	11°38	9°18	14°51	19°18	6°14	12°56	8°17	25°52	25°28	0°34	n.a.	T 27
F 28	8 23 33	7♒35'52	4♏54	12♉32	12♉51	9♍14	15♐ 2	19♈22	6♉17	12♍55	8♐18	25°D51	25♋25	0♏41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s36	10s 0	5n 8	18s38	3n53	22s40	0s 4	12n22	3n26	23s 4	0s35	5n52	1s34	24s40	0s39	8n52	2n20	32s41	10s38	21n32	21n22	6s 8		n.a.
S 2	23 31	13 52	4 47	18 41	3 55	22 54	0 6	12 17	3 27	23 7	0 35	5 52	1 34	24 40	0 39	8 53	2 20	32 42	10 39	21 32	21 23	6 11		n.a.
M 3	23 25	17 13	4 12	18 46	3 55	23 6	0 9	12 13	3 28	23 9	0 35	5 53	1 34	24 40	0 39	8 53	2 20	32 42	10 39	21 33	21 24	6 13		n.a.
T 4	23 19	19 52	3 26	18 54	3 53	23 18	0 12	12 9	3 29	23 11	0 35	5 54	1 33	24 40	0 39	8 53	2 20	32 43	10 39	21 33	21 24	6 16		n.a.
W 5	23 12	21 36	2 29	19 3	3 49	23 30	0 15	12 6	3 30	23 13	0 36	5 55	1 33	24 40	0 39	8 53	2 20	32 43	10 39	21 33	21 25	6 18		n.a.
T 6	23 5	22 17	1 24	19 14	3 44	23 40	0 18	12 2	3 31	23 15	0 36	5 56	1 33	24 40	0 39	8 54	2 20	32 44	10 39	21 33	21 26	6 21		n.a.
F 7	22 58	21 46	0 12	19 26	3 38	23 51	0 20	11 59	3 32	23 17	0 36	5 57	1 33	24 39	0 39	8 54	2 20	32 44	10 40	21 33	21 26	6 23		n.a.
S 8	22 50	20 1	1s 1	19 40	3 29	24 0	0 23	11 56	3 32	23 19	0 36	5 58	1 32	24 39	0 39	8 54	2 20	32 45	10 40	21 33	21 27	6 26		n.a.
S 9	22 41	17 8	2 12	19 55	3 20	24 9	0 26	11 53	3 33	23 21	0 36	5 59	1 32	24 39	0 39	8 55	2 20	32 45	10 40	21 33	21 27	6 28		n.a.
M10	22 33	13 16	3 17	20 11	3 9	24 16	0 28	11 50	3 34	23 23	0 36	6 0	1 32	24 39	0 39	8 55	2 20	32 45	10 40	21 33	21 28	6 31		n.a.
T 11	22 23	8 38	4 11	20 27	2 57	24 24	0 31	11 48	3 34	23 25	0 37	6 1	1 32	24 39	0 39	8 56	2 20	32 46	10 41	21 33	21 29	6 33		n.a.
W12	22 14	3 31	4 50	20 44	2 44	24 30	0 34	11 46	3 35	23 27	0 37	6 2	1 31	24 39	0 39	8 56	2 20	32 46	10 41	21 33	21 29	6 35		n.a.
T 13	22 4	1n49	5 13	21 1	2 30	24 36	0 36	11 44	3 36	23 29	0 37	6 4	1 31	24 39	0 39	8 56	2 21	32 47	10 41	21 33	21 30	6 38		n.a.
F 14	21 54	7 5	5 16	21 18	2 16	24 41	0 38	11 42	3 36	23 31	0 37	6 5	1 31	24 39	0 39	8 57	2 21	32 47	10 41	21 33	21 31	6 40		n.a.
S 15	21 43	11 58	5 0	21 36	2 1	24 46	0 41	11 40	3 37	23 33	0 37	6 6	1 31	24 38	0 39	8 57	2 21	32 48	10 42	21 33	21 31	6 43		n.a.
S 16	21 32	16 12	4 26	21 53	1 46	24 49	0 43	11 39	3 37	23 34	0 38	6 8	1 30	24 38	0 39	8 58	2 21	32 48	10 42	21 33	21 32	6 45		n.a.
M17	21 21	19 28	3 35	22 10	1 31	24 52	0 45	11 38	3 38	23 36	0 38	6 9	1 30	24 38	0 39	8 58	2 21	32 49	10 42	21 33	21 32	6 48		n.a.
T 18	21 9	21 33	2 32	22 26	1 15	24 54	0 48	11 37	3 38	23 38	0 38	6 10	1 30	24 38	0 39	8 58	2 21	32 49	10 42	21 33	21 33	6 50		n.a.
W19	20 57	22 17	1 21	22 42	1 0	24 56	0 50	11 37	3 38	23 40	0 38	6 12	1 30	24 38	0 39	8 59	2 21	32 50	10 43	21 33	21 34	6 53		n.a.
T 20	20 45	21 40	0 6	22 57	0 45	24 56	0 52	11 36	3 39	23 42	0 38	6 13	1 29	24 38	0 39	8 59	2 21	32 50	10 43	21 33	21 34	6 55		n.a.
F 21	20 32	19 48	1n 7	23 12	0 30	24 56	0 54	11 36	3 39	23 43	0 39	6 15	1 29	24 38	0 39	9 0	2 21	32 51	10 43	21 33	21 35	6 57		n.a.
S 22	20 19	16 56	2 16	23 26	0 16	24 55	0 56	11 36	3 39	23 45	0 39	6 16	1 29	24 38	0 39	9 0	2 21	32 51	10 43	21 33	21 35	7 0		n.a.
S 23	20 5	13 18	3 16	23 39	0 2	24 54	0 58	11 36	3 39	23 47	0 39	6 18	1 29	24 37	0 39	9 1	2 21	32 51	10 44	21 33	21 36	7 2		n.a.
M24	19 51	9 10	4 5	23 51	0s12	24 52	1 0	11 37	3 39	23 48	0 39	6 20	1 29	24 37	0 39	9 1	2 21	32 52	10 44	21 33	21 37	7 5		n.a.
T 25	19 37	4 44	4 42	24 2	0 24	24 49	1 2	11 38	3 39	23 50	0 39	6 21	1 28	24 37	0 39	9 2	2 21	32 52	10 44	21 34	21 37	7 7		n.a.
W26	19 23	0 11	5 6	24 12	0 37	24 45	1 4	11 39	3 39	23 51	0 40	6 23	1 28	24 37	0 39	9 2	2 21	32 53	10 44	21 34	21 38	7 10		n.a.
T 27	19 8	4s19	5 16	24 22	0 49	24 40	1 6	11 40	3 39	23 53	0 40	6 25	1 28	24 37	0 39	9 3	2 21	32 53	10 45	21 34	21 38	7 12		n.a.
F 28	18s53	8s37	5n12	24s30	1s 0	24s35	1s 7	11n41	3n39	23s54	0s40	6n26	1s28	24s37	0s39	9n 3	2n21	32s54	10s45	21n34	21n39	7s15		n.a.

Julian Day Number = 215163.5, Delta T = 31h45m13s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'58, Lahiri = -60°36'58 Julian Calendar 1 Feb. 4124 BCE == Greg. Calendar 30 Dec. 4125 BCE

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

MARCH 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 30	8♒33'39	16♏48	13♉ 9	14♉ 3	9°R 9	15♐14	19♈26	6♉20	12°R54	8♐19	25♋52	25♋22	0♏48	n.a.	S 1
S 2	8 31 26	9°31'24	28°47	13°50	15°16	9♍ 3	15°25	19°30	6°23	12♍53	8°20	25°52	25°19	0°54	n.a.	S 2
M 3	8 35 23	10°29'09	10♐56	14°34	16°29	8°57	15°36	19°35	6°26	12°51	8°21	25°53	25°16	1° 1	n.a.	M 3
T 4	8 39 19	11°26'52	23°19	15°22	17°41	8°49	15°47	19°39	6°29	12°50	8°22	25°55	25°12	1° 8	n.a.	T 4
W 5	8 43 16	12°24'34	5♉59	16°14	18°54	8°41	15°57	19°43	6°32	12°49	8°23	25°56	25° 9	1°15	n.a.	W 5
T 6	8 47 13	13°22'14	18°59	17° 8	20° 7	8°32	16° 8	19°48	6°34	12°47	8°23	25°57	25° 6	1°21	n.a.	T 6
F 7	8 51 9	14°19'52	2♒19	18° 6	21°19	8°23	16°19	19°52	6°37	12°46	8°24	25°R57	25° 3	1°28	n.a.	F 7
S 8	8 55 6	15°17'29	15°59	19° 7	22°32	8°13	16°29	19°57	6°40	12°45	8°25	25°56	25° 0	1°35	n.a.	S 8
S 9	8 59 2	16°15'05	29°56	20°11	23°45	8° 2	16°40	20° 2	6°43	12°43	8°26	25°54	24°57	1°41	n.a.	S 9
M10	9 2 59	17°12'39	14♓ 8	21°17	24°57	7°50	16°50	20° 7	6°46	12°42	8°27	25°51	24°53	1°48	n.a.	M10
T 11	9 6 55	18°10'11	28°29	22°27	26°10	7°38	17° 0	20°12	6°49	12°40	8°27	25°48	24°50	1°55	n.a.	T 11
W12	9 10 52	19° 7'42	12♈55	23°39	27°23	7°25	17°10	20°17	6°51	12°39	8°28	25°45	24°47	2° 2	n.a.	W12
T 13	9 14 48	20° 5'11	27°19	24°53	28°35	7°11	17°20	20°22	6°54	12°37	8°29	25°43	24°44	2° 8	n.a.	T 13
F 14	9 18 45	21° 2'38	11♉39	26°11	29°48	6°57	17°30	20°27	6°57	12°36	8°30	25°42	24°41	2°15	n.a.	F 14
S 15	9 22 41	22° 0'04	25°50	27°30	1♒ 1	6°42	17°40	20°32	6°59	12°35	8°30	25°D42	24°37	2°22	n.a.	S 15
S 16	9 26 38	22°57'28	9♊51	28°52	2°14	6°27	17°49	20°37	7° 2	12°33	8°31	25°42	24°34	2°28	n.a.	S 16
M17	9 30 35	23°54'50	23°41	0♒17	3°26	6°11	17°59	20°43	7° 5	12°32	8°32	25°44	24°31	2°35	n.a.	M17
T 18	9 34 31	24°52'11	7♋20	1°44	4°39	5°55	18° 8	20°48	7° 7	12°30	8°32	25°45	24°28	2°42	n.a.	T 18
W19	9 38 28	25°49'31	20°46	3°13	5°52	5°38	18°17	20°53	7°10	12°29	8°33	25°R46	24°25	2°49	n.a.	W19
T 20	9 42 24	26°46'49	3♌59	4°45	7° 5	5°21	18°27	20°59	7°12	12°27	8°33	25°46	24°22	2°55	n.a.	T 20
F 21	9 46 21	27°44'05	17° 1	6°19	8°18	5° 3	18°36	21° 5	7°15	12°25	8°34	25°44	24°18	3° 2	n.a.	F 21
S 22	9 50 17	28°41'21	29°49	7°55	9°31	4°45	18°45	21°10	7°17	12°24	8°34	25°41	24°15	3° 9	n.a.	S 22
S 23	9 54 14	29°38'35	12♍25	9°33	10°43	4°27	18°53	21°16	7°19	12°22	8°35	25°36	24°12	3°16	n.a.	S 23
M24	9 58 10	0♓35'49	24°49	11°14	11°56	4° 8	19° 2	21°22	7°22	12°21	8°35	25°31	24° 9	3°22	n.a.	M24
T 25	10 2 7	1°33'01	7♎ 2	12°57	13° 9	3°50	19°11	21°28	7°24	12°19	8°36	25°24	24° 6	3°29	n.a.	T 25
W26	10 6 3	2°30'12	19° 5	14°43	14°22	3°31	19°19	21°34	7°26	12°18	8°36	25°18	24° 3	3°36	n.a.	W26
T 27	10 10 0	3°27'23	1♏ 1	16°30	15°35	3°11	19°27	21°40	7°29	12°16	8°37	25°13	23°59	3°42	n.a.	T 27
F 28	10 13 57	4°24'33	12°54	18°20	16°48	2°52	19°35	21°46	7°31	12°14	8°37	25° 9	23°56	3°49	n.a.	F 28
S 29	10 17 53	5°21'42	24°47	20°12	18° 1	2°33	19°43	21°52	7°33	12°13	8°37	25° 7	23°53	3°56	n.a.	S 29
S 30	10 21 50	6°18'51	6♐45	22° 7	19°14	2°14	19°51	21°58	7°35	12°11	8°38	25°D 6	23°50	4° 3	n.a.	S 30
M31	10 25 46	7♓15'59	18♐53	24♒ 3	20♒27	1♍54	19♐59	22♈ 4	7♉37	12♍10	8♐38	25♋ 7	23♋47	4♏ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s38	12s36	4n56	24s37	1s11	24s29	1s 9	11n43	3n39	23s56	0s40	6n28	1s27	24s37	0s39	9n 4	2n21	32s54	10s45	21n34	21n40	7s17		n.a.
S 2	18 22	16 8	4 26	24 42	1 21	24 23	1 11	11 45	3 38	23 57	0 40	6 30	1 27	24 37	0 39	9 4	2 21	32 55	10 46	21 34	21 40	7 20		n.a.
M 3	18 6	19 1	3 44	24 47	1 30	24 15	1 12	11 47	3 38	23 59	0 41	6 32	1 27	24 36	0 39	9 5	2 21	32 55	10 46	21 34	21 41	7 22		n.a.
T 4	17 50	21 6	2 51	24 50	1 39	24 7	1 14	11 50	3 37	24 0	0 41	6 34	1 27	24 36	0 40	9 6	2 22	32 56	10 46	21 33	21 41	7 24		n.a.
W 5	17 33	22 10	1 48	24 51	1 47	23 58	1 15	11 52	3 37	24 2	0 41	6 36	1 26	24 36	0 40	9 6	2 22	32 56	10 46	21 33	21 42	7 27		n.a.
T 6	17 16	22 5	0 38	24 52	1 54	23 49	1 16	11 55	3 36	24 3	0 41	6 38	1 26	24 36	0 40	9 7	2 22	32 56	10 47	21 33	21 43	7 29		n.a.
F 7	16 59	20 46	0s35	24 50	2 1	23 39	1 18	11 58	3 35	24 4	0 41	6 40	1 26	24 36	0 40	9 7	2 22	32 57	10 47	21 33	21 43	7 32		n.a.
S 8	16 42	18 12	1 48	24 48	2 7	23 28	1 19	12 1	3 35	24 6	0 42	6 42	1 26	24 36	0 40	9 8	2 22	32 57	10 47	21 33	21 44	7 34		n.a.
S 9	16 24	14 33	2 56	24 43	2 12	23 16	1 20	12 5	3 34	24 7	0 42	6 44	1 26	24 36	0 40	9 8	2 22	32 58	10 48	21 34	21 44	7 37		n.a.
M10	16 7	10 0	3 55	24 38	2 17	23 4	1 21	12 8	3 33	24 8	0 42	6 46	1 25	24 36	0 40	9 9	2 22	32 58	10 48	21 34	21 45	7 39		n.a.
T 11	15 48	4 52	4 39	24 30	2 21	22 51	1 22	12 12	3 31	24 9	0 42	6 48	1 25	24 35	0 40	9 10	2 22	32 59	10 48	21 35	21 46	7 42		n.a.
W12	15 30	0n33	5 6	24 21	2 25	22 37	1 23	12 16	3 30	24 11	0 43	6 50	1 25	24 35	0 40	9 10	2 22	32 59	10 48	21 35	21 46	7 44		n.a.
T 13	15 12	5 56	5 14	24 10	2 27	22 23	1 24	12 20	3 29	24 12	0 43	6 52	1 25	24 35	0 40	9 11	2 22	32 59	10 49	21 36	21 47	7 46		n.a.
F 14	14 53	10 58	5 2	23 57	2 30	22 8	1 25	12 24	3 27	24 13	0 43	6 54	1 25	24 35	0 40	9 11	2 22	33 0	10 49	21 36	21 47	7 49		n.a.
S 15	14 34	15 22	4 32	23 43	2 31	21 53	1 25	12 28	3 26	24 14	0 43	6 56	1 24	24 35	0 40	9 12	2 22	33 0	10 49	21 36	21 48	7 51		n.a.
S 16	14 15	18 50	3 46	23 26	2 32	21 37	1 26	12 32	3 24	24 15	0 44	6 59	1 24	24 35	0 40	9 13	2 22	33 1	10 50	21 36	21 49	7 54		n.a.
M17	13 55	21 11	2 47	23 8	2 32	21 20	1 27	12 37	3 22	24 17	0 44	7 1	1 24	24 35	0 40	9 13	2 22	33 1	10 50	21 36	21 49	7 56		n.a.
T 18	13 36	22 15	1 39	22 48	2 32	21 3	1 27	12 41	3 20	24 18	0 44	7 3	1 24	24 35	0 40	9 14	2 22	33 2	10 50	21 35	21 50	7 59		n.a.
W19	13 16	22 0	0 27	22 26	2 31	20 45	1 28	12 46	3 18	24 19	0 44	7 5	1 24	24 34	0 40	9 14	2 22	33 2	10 51	21 35	21 50	8 1		n.a.
T 20	12 56	20 31	0n45	22 2	2 29	20 26	1 28	12 50	3 16	24 20	0 45	7 8	1 23	24 34	0 40	9 15	2 22	33 2	10 51	21 35	21 51	8 4		n.a.
F 21	12 36	17 58	1 53	21 35	2 27	20 7	1 28	12 55	3 14	24 21	0 45	7 10	1 23	24 34	0 40	9 16	2 22	33 3	10 51	21 35	21 51	8 6		n.a.
S 22	12 15	14 34	2 55	21 7	2 24	19 48	1 29	13 0	3 12	24 22	0 45	7 12	1 23	24 34	0 40	9 16	2 22	33 3	10 52	21 36	21 52	8 8		n.a.
S 23	11 55	10 34	3 47	20 37	2 21	19 27	1 29	13 4	3 9	24 23	0 45	7 15	1 23	24 34	0 40	9 17	2 22	33 4	10 52	21 37	21 53	8 11		n.a.
M24	11 34	6 11	4 27	20 5	2 17	19 7	1 29	13 9	3 7	24 24	0 46	7 17	1 23	24 34	0 40	9 18	2 22	33 4	10 52	21 38	21 53	8 13		n.a.
T 25	11 13	1 37	4 55	19 30	2 12	18 46	1 29	13 14	3 4	24 25	0 46	7 20	1 22	24 34	0 40	9 18	2 22	33 4	10 53	21 39	21 54	8 16		n.a.
W26	10 52	2s56	5 8	18 54	2 7	18 24	1 29	13 18	3 2	24 26	0 46	7 22	1 22	24 34	0 40	9 19	2 22	33 5	10 53	21 40	21 54	8 18		n.a.
T 27	10 31	7 21	5 9	18 15	2 1	18 2	1 29	13 23	2 59	24 27	0 46	7 25	1 22	24 34	0 40	9 20	2 22	33 5	10 53	21 41	21 55	8 21		n.a.
F 28	10 10	11 27	4 56	17 34	1 55	17 39	1 29	13 27	2 56	24 28	0 47	7 27	1 22	24 34	0 40	9 20	2 22	33 6	10 54	21 42	21 55	8 23		n.a.
S 29	9 48	15 8	4 30	16 51	1 48	17 16	1 29	13 32	2 53	24 29	0 47	7 30	1 22	24 33	0 40	9 21	2 22	33 6	10 54	21 42	21 56	8 26		n.a.
S 30	9 27	18 14	3 52	16 7	1 41	16 52	1 29	13 36	2 50	24 30	0 47	7 32	1 21	24 33	0 40	9 21	2 22	33 6	10 54	21 43	21 57	8 28		n.a.
M31	9s 5	20s35	3n 4	15s20	1s33	16s28	1s28	13n40	2n46	24s30	0s47	7n35	1s21	24s33	0s40	9n22	2n22	33s 7	10s55	21n42	21n57	8s30		n.a.

Julian Day Number = 215191.5, Delta T = 31h45m10s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'54, Lahiri = -60°36'54 Julian Calendar 1 March 4124 BCE == Greg. Calendar 27 Jan. 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

APRIL 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 43	8♓13'07	1♉16	26♒ 1	21♒40	1°R35	20♐ 7	22♈10	7♉39	12°R 8	8♐38	25♋ 8	23♋43	4♏16	n.a.	T 1
W 2	10 33 39	9°10'14	13°57	28° 2	22°53	1♍16	20°14	22°17	7°41	12♍ 6	8°38	25°10	23°40	4°23	n.a.	W 2
T 3	10 37 36	10° 7'21	27° 1	0♓ 4	24° 6	0°57	20°21	22°23	7°43	12° 5	8°39	25°R10	23°37	4°30	n.a.	T 3
F 4	10 41 33	11° 4'27	10♒31	2° 8	25°19	0°39	20°29	22°30	7°45	12° 3	8°39	25° 9	23°34	4°36	n.a.	F 4
S 5	10 45 29	12° 1'32	24°25	4°14	26°32	0°20	20°36	22°36	7°47	12° 2	8°39	25° 6	23°31	4°43	n.a.	S 5
S 6	10 49 26	12°58'37	8♓43	6°22	27°45	0° 2	20°43	22°43	7°49	12° 0	8°39	25° 1	23°28	4°50	n.a.	S 6
M 7	10 53 22	13°55'41	23°20	8°30	28°58	29♌44	20°49	22°49	7°51	11°58	8°39	24°54	23°24	4°56	n.a.	M 7
T 8	10 57 19	14°52'45	8♈ 7	10°40	0♓11	29°27	20°56	22°56	7°53	11°57	8°39	24°47	23°21	5° 3	n.a.	T 8
W 9	11 1 15	15°49'48	22°58	12°50	1°24	29°10	21° 2	23° 3	7°54	11°55	8°39	24°40	23°18	5°10	n.a.	W 9
T 10	11 5 12	16°46'50	7♉44	15° 1	2°38	28°53	21° 9	23° 9	7°56	11°53	8°39	24°33	23°15	5°17	n.a.	T 10
F 11	11 9 8	17°43'52	22°18	17°12	3°51	28°37	21°15	23°16	7°58	11°52	8°R39	24°29	23°12	5°23	n.a.	F 11
S 12	11 13 5	18°40'53	6♊36	19°23	5° 4	28°22	21°21	23°23	7°59	11°50	8°39	24°26	23° 8	5°30	n.a.	S 12
S 13	11 17 2	19°37'53	20°35	21°34	6°17	28° 7	21°26	23°30	8° 1	11°49	8°39	24°D26	23° 5	5°37	n.a.	S 13
M14	11 20 58	20°34'52	4♋16	23°45	7°30	27°53	21°32	23°37	8° 2	11°47	8°39	24°26	23° 2	5°43	n.a.	M14
T 15	11 24 55	21°31'51	17°39	25°55	8°44	27°40	21°38	23°44	8° 4	11°45	8°39	24°R27	22°59	5°50	n.a.	T 15
W16	11 28 51	22°28'50	0♌46	28° 3	9°57	27°27	21°43	23°51	8° 5	11°44	8°39	24°27	22°56	5°57	n.a.	W16
T 17	11 32 48	23°25'48	13°40	0♈11	11°10	27°15	21°48	23°58	8° 7	11°42	8°39	24°25	22°53	6° 4	n.a.	T 17
F 18	11 36 44	24°22'45	26°21	2°17	12°23	27° 3	21°53	24° 5	8° 8	11°41	8°39	24°21	22°49	6°10	n.a.	F 18
S 19	11 40 41	25°19'42	8♍52	4°22	13°37	26°52	21°58	24°12	8° 9	11°39	8°39	24°15	22°46	6°17	n.a.	S 19
S 20	11 44 38	26°16'39	21°14	6°25	14°50	26°42	22° 2	24°19	8°11	11°38	8°38	24° 6	22°43	6°24	n.a.	S 20
M21	11 48 34	27°13'35	3♎26	8°26	16° 3	26°33	22° 7	24°26	8°12	11°36	8°38	23°55	22°40	6°30	n.a.	M21
T 22	11 52 31	28°10'32	15°31	10°25	17°17	26°25	22°11	24°33	8°13	11°34	8°38	23°44	22°37	6°37	n.a.	T 22
W23	11 56 27	29° 7'29	27°30	12°23	18°30	26°17	22°15	24°41	8°14	11°33	8°38	23°32	22°34	6°44	n.a.	W23
T 24	12 0 24	0♈ 4'25	9♏23	14°18	19°43	26°10	22°19	24°48	8°15	11°31	8°37	23°22	22°30	6°51	n.a.	T 24
F 25	12 4 20	1° 1'22	21°15	16°11	20°57	26° 4	22°23	24°55	8°16	11°30	8°37	23°13	22°27	6°57	n.a.	F 25
S 26	12 8 17	1°58'20	3♐ 7	18° 3	22°10	25°59	22°27	25° 3	8°17	11°28	8°37	23° 7	22°24	7° 4	n.a.	S 26
S 27	12 12 14	2°55'17	15° 3	19°52	23°24	25°54	22°30	25°10	8°18	11°27	8°36	23° 4	22°21	7°11	n.a.	S 27
M28	12 16 10	3°52'15	27° 9	21°39	24°37	25°51	22°33	25°17	8°19	11°25	8°36	23° 2	22°18	7°18	n.a.	M28
T 29	12 20 7	4°49'14	9♉29	23°24	25°51	25°48	22°36	25°25	8°20	11°24	8°35	23°D 2	22°14	7°24	n.a.	T 29
W30	12 24 3	5♈46'13	22♉ 8	25♈ 7	27♓ 4	25♌46	22♐39	25♈32	8♉21	11♍23	8♐35	23°R 2	22♋11	7♏31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s43	22 s 0	2n 6	14 s31	1 s24	16 s 4	1 s28	13n44	2n43	24 s31	0 s48	7n37	1 s21	24 s33	0 s40	9n23	2n22	33 s 7	10 s55	21n42	21n58	8 s33		n.a.
W 2	8 21	22 21	1 0	13 40	1 15	15 39	1 27	13 48	2 40	24 32	0 48	7 40	1 21	24 33	0 40	9 23	2 22	33 7	10 55	21 42	21 58	8 35		n.a.
T 3	7 59	21 30	0 s10	12 47	1 6	15 13	1 27	13 52	2 36	24 33	0 48	7 42	1 21	24 33	0 40	9 24	2 22	33 8	10 56	21 42	21 59	8 38		n.a.
F 4	7 37	19 24	1 22	11 53	0 57	14 48	1 26	13 55	2 33	24 34	0 48	7 45	1 21	24 33	0 40	9 25	2 22	33 8	10 56	21 42	21 59	8 40		n.a.
S 5	7 14	16 7	2 31	10 57	0 47	14 21	1 26	13 59	2 29	24 35	0 49	7 48	1 20	24 33	0 40	9 25	2 22	33 9	10 56	21 43	22 0	8 43		n.a.
S 6	6 52	11 48	3 33	10 0	0 37	13 55	1 25	14 2	2 26	24 35	0 49	7 50	1 20	24 33	0 41	9 26	2 22	33 9	10 56	21 44	22 0	8 45		n.a.
M 7	6 30	6 42	4 22	9 1	0 26	13 28	1 24	14 5	2 22	24 36	0 49	7 53	1 20	24 33	0 41	9 27	2 22	33 9	10 57	21 45	22 1	8 47		n.a.
T 8	6 7	1 10	4 54	8 1	0 16	13 1	1 24	14 8	2 18	24 37	0 50	7 56	1 20	24 33	0 41	9 27	2 22	33 10	10 57	21 46	22 2	8 50		n.a.
W 9	5 44	4n27	5 6	7 1	0 5	12 33	1 23	14 10	2 14	24 38	0 50	7 58	1 20	24 33	0 41	9 28	2 22	33 10	10 57	21 48	22 2	8 52		n.a.
T 10	5 22	9 47	4 59	5 59	0n 5	12 5	1 22	14 13	2 10	24 38	0 50	8 1	1 20	24 32	0 41	9 28	2 22	33 10	10 58	21 49	22 3	8 55		n.a.
F 11	4 59	14 29	4 31	4 57	0 15	11 37	1 21	14 15	2 6	24 39	0 50	8 4	1 19	24 32	0 41	9 29	2 22	33 11	10 58	21 50	22 3	8 57		n.a.
S 12	4 36	18 17	3 48	3 55	0 26	11 9	1 20	14 17	2 3	24 40	0 51	8 6	1 19	24 32	0 41	9 30	2 22	33 11	10 58	21 50	22 4	9 0		n.a.
S 13	4 13	20 55	2 51	2 53	0 36	10 40	1 19	14 18	1 59	24 40	0 51	8 9	1 19	24 32	0 41	9 30	2 22	33 11	10 59	21 50	22 4	9 2		n.a.
M14	3 50	22 16	1 46	1 52	0 45	10 11	1 17	14 20	1 55	24 41	0 51	8 12	1 19	24 32	0 41	9 31	2 22	33 11	10 59	21 50	22 5	9 4		n.a.
T 15	3 27	22 18	0 36	0 50	0 55	9 42	1 16	14 21	1 51	24 42	0 52	8 15	1 19	24 32	0 41	9 32	2 22	33 12	10 59	21 50	22 5	9 7		n.a.
W16	3 4	21 6	0n34	0n10	1 4	9 12	1 15	14 22	1 47	24 42	0 52	8 17	1 19	24 32	0 41	9 32	2 22	33 12	11 0	21 50	22 6	9 9		n.a.
T 17	2 41	18 48	1 41	1 10	1 12	8 42	1 14	14 22	1 43	24 43	0 52	8 20	1 19	24 32	0 41	9 33	2 22	33 12	11 0	21 50	22 7	9 12		n.a.
F 18	2 18	15 36	2 42	2 9	1 20	8 12	1 12	14 22	1 39	24 44	0 52	8 23	1 18	24 32	0 41	9 33	2 22	33 13	11 0	21 51	22 7	9 14		n.a.
S 19	1 54	11 45	3 34	3 7	1 28	7 42	1 11	14 22	1 35	24 44	0 53	8 26	1 18	24 32	0 41	9 34	2 22	33 13	11 1	21 52	22 8	9 17		n.a.
S 20	1 31	7 27	4 15	4 3	1 35	7 12	1 9	14 22	1 30	24 45	0 53	8 29	1 18	24 32	0 41	9 35	2 22	33 13	11 1	21 54	22 8	9 19		n.a.
M21	1 8	2 55	4 44	4 58	1 41	6 41	1 8	14 22	1 26	24 45	0 53	8 31	1 18	24 32	0 41	9 35	2 22	33 13	11 1	21 56	22 9	9 21		n.a.
T 22	0 45	1 s41	4 59	5 52	1 47	6 10	1 6	14 21	1 22	24 46	0 54	8 34	1 18	24 32	0 41	9 36	2 22	33 14	11 2	21 58	22 9	9 24		n.a.
W23	0 21	6 11	5 2	6 44	1 52	5 39	1 5	14 20	1 18	24 47	0 54	8 37	1 18	24 32	0 41	9 36	2 22	33 14	11 2	22 0	22 10	9 26		n.a.
T 24	0n 2	10 26	4 51	7 34	1 56	5 8	1 3	14 19	1 14	24 47	0 54	8 40	1 18	24 32	0 41	9 37	2 22	33 14	11 2	22 1	22 10	9 29		n.a.
F 25	0 25	14 17	4 28	8 23	2 0	4 37	1 1	14 17	1 11	24 48	0 55	8 43	1 17	24 32	0 41	9 37	2 22	33 15	11 3	22 3	22 11	9 31		n.a.
S 26	0 48	17 34	3 53	9 9	2 3	4 6	0 59	14 15	1 7	24 48	0 55	8 46	1 17	24 32	0 41	9 38	2 22	33 15	11 3	22 4	22 11	9 34		n.a.
S 27	1 12	20 9	3 7	9 55	2 6	3 34	0 58	14 13	1 3	24 49	0 55	8 49	1 17	24 32	0 41	9 39	2 22	33 15	11 3	22 5	22 12	9 36		n.a.
M28	1 35	21 52	2 13	10 38	2 8	3 3	0 56	14 11	0 59	24 49	0 56	8 51	1 17	24 32	0 41	9 39	2 22	33 15	11 4	22 5	22 12	9 38		n.a.
T 29	1 58	22 34	1 11	11 19	2 9	2 31	0 54	14 8	0 55	24 50	0 56	8 54	1 17	24 32	0 41	9 40	2 22	33 15	11 4	22 5	22 13	9 41		n.a.
W30	2n21	22 s 9	0n 5	11n59	2n10	1 s59	0 s52	14n 5	0n51	24 s50	0 s56	8n57	1 s17	24 s32	0 s41	9n40	2n22	33 s16	11 s 4	22n 5	22n14	9 s43		n.a.

Julian Day Number = 215222.5, Delta T = 31h45m06s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'50, Lahiri = -60°36'50 Julian Calendar 1 Apr. 4124 BCE == Greg. Calendar 27 Feb. 4124 BCE

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

MAY 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 28 0	6♈43'12	5♒10	26♈48	28♓18	25°R45	22♐42	25♈40	8♉22	11°R21	8°R34	23°R 2	22♋ 8	7♏38	n.a.	T 1
F 2	12 31 56	7°40'12	18°40	28°26	29°31	25°D45	22°44	25°47	8°22	11♍20	8♐34	23♋ 0	22° 5	7°44	n.a.	F 2
S 3	12 35 53	8°37'13	2♓39	0♉ 3	0♈45	25♌45	22°47	25°55	8°23	11°18	8°33	22°55	22° 2	7°51	n.a.	S 3
S 4	12 39 50	9°34'14	17° 6	1°37	1°58	25°46	22°49	26° 2	8°24	11°17	8°33	22°48	21°59	7°58	n.a.	S 4
M 5	12 43 46	10°31'15	1♈55	3°10	3°12	25°49	22°51	26°10	8°24	11°16	8°32	22°39	21°55	8° 5	n.a.	M 5
T 6	12 47 43	11°28'17	17° 1	4°40	4°26	25°52	22°53	26°17	8°25	11°14	8°32	22°28	21°52	8°11	n.a.	T 6
W 7	12 51 39	12°25'20	2♉12	6° 8	5°39	25°56	22°54	26°25	8°25	11°13	8°31	22°18	21°49	8°18	n.a.	W 7
T 8	12 55 36	13°22'23	17°18	7°33	6°53	26° 0	22°56	26°33	8°25	11°12	8°31	22° 9	21°46	8°25	n.a.	T 8
F 9	12 59 32	14°19'26	2♊10	8°57	8° 7	26° 6	22°57	26°40	8°26	11°10	8°30	22° 2	21°43	8°31	n.a.	F 9
S 10	13 3 29	15°16'29	16°40	10°18	9°20	26°12	22°58	26°48	8°26	11° 9	8°29	21°57	21°40	8°38	n.a.	S 10
S 11	13 7 26	16°13'33	0♋46	11°37	10°34	26°19	22°59	26°56	8°26	11° 8	8°29	21°55	21°36	8°45	n.a.	S 11
M12	13 11 22	17°10'38	14°28	12°54	11°48	26°27	22°59	27° 3	8°27	11° 7	8°28	21°55	21°33	8°52	n.a.	M12
T 13	13 15 19	18° 7'42	27°46	14° 8	13° 2	26°36	23° 0	27°11	8°27	11° 5	8°27	21°55	21°30	8°58	n.a.	T 13
W14	13 19 15	19° 4'47	10♌44	15°19	14°16	26°45	23° 0	27°19	8°27	11° 4	8°26	21°54	21°27	9° 5	n.a.	W14
T 15	13 23 12	20° 1'53	23°26	16°28	15°29	26°55	23°R 0	27°26	8°27	11° 3	8°26	21°51	21°24	9°12	n.a.	T 15
F 16	13 27 9	20°58'59	5♍54	17°35	16°43	27° 6	23° 0	27°34	8°R27	11° 2	8°25	21°46	21°20	9°18	n.a.	F 16
S 17	13 31 5	21°56'05	18°11	18°39	17°57	27°18	22°59	27°42	8°27	11° 1	8°24	21°38	21°17	9°25	n.a.	S 17
S 18	13 35 2	22°53'12	0♎21	19°39	19°11	27°30	22°59	27°49	8°27	11° 0	8°23	21°27	21°14	9°32	n.a.	S 18
M19	13 38 58	23°50'20	12°24	20°37	20°25	27°43	22°58	27°57	8°27	10°58	8°22	21°15	21°11	9°39	n.a.	M19
T 20	13 42 55	24°47'29	24°21	21°32	21°39	27°57	22°57	28° 5	8°27	10°57	8°22	21° 1	21° 8	9°45	n.a.	T 20
W21	13 46 51	25°44'39	6♏16	22°24	22°53	28°11	22°56	28°13	8°26	10°56	8°21	20°48	21° 5	9°52	n.a.	W21
T 22	13 50 48	26°41'50	18° 7	23°13	24° 6	28°26	22°55	28°20	8°26	10°55	8°20	20°35	21° 1	9°59	n.a.	T 22
F 23	13 54 45	27°39'02	29°59	23°58	25°20	28°42	22°53	28°28	8°26	10°54	8°19	20°25	20°58	10° 5	n.a.	F 23
S 24	13 58 41	28°36'15	11♐52	24°39	26°34	28°58	22°51	28°36	8°25	10°53	8°18	20°17	20°55	10°12	n.a.	S 24
S 25	14 2 38	29°33'29	23°49	25°17	27°48	29°15	22°49	28°44	8°25	10°52	8°17	20°12	20°52	10°19	n.a.	S 25
M26	14 6 34	0♉30'45	5♉55	25°50	29° 2	29°32	22°47	28°51	8°25	10°52	8°16	20°10	20°49	10°26	n.a.	M26
T 27	14 10 31	1°28'02	18°14	26°20	0♉16	29°50	22°45	28°59	8°24	10°51	8°15	20°D 9	20°45	10°32	n.a.	T 27
W28	14 14 27	2°25'21	0♒51	26°45	1°31	0♍ 9	22°43	29° 7	8°24	10°50	8°14	20°R 9	20°42	10°39	n.a.	W28
T 29	14 18 24	3°22'41	13°49	27° 6	2°45	0°28	22°40	29°15	8°23	10°49	8°13	20° 9	20°39	10°46	n.a.	T 29
F 30	14 22 21	4°20'03	27°14	27°22	3°59	0°48	22°37	29°22	8°22	10°48	8°12	20° 7	20°36	10°53	n.a.	F 30
S 31	14 26 17	5♉17'26	11♓ 8	27♉34	5♉13	1♍ 9	22♐34	29♈30	8♉22	10♍47	8♐11	20♋ 3	20♋33	10♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n44	20s32	1s 4	12n37	2n10	1s28	0s50	14n 2	0n47	24s51	0s57	9n 0	1s17	24s32	0s41	9n41	2n22	33s16	11s 4	22n 5	22n14	9s46			n.a.
F 2	3 8	17 44	2 11	13 13	2 9	0 56	0 48	13 59	0 44	24 51	0 57	9 3	1 17	24 32	0 42	9 41	2 22	33 16	11 5	22 5	22 15	9 48			n.a.
S 3	3 31	13 49	3 13	13 47	2 8	0 24	0 46	13 55	0 40	24 52	0 57	9 6	1 17	24 32	0 42	9 42	2 22	33 16	11 5	22 6	22 15	9 51			n.a.
S 4	3 54	8 59	4 5	14 20	2 6	0n 8	0 44	13 51	0 36	24 52	0 57	9 9	1 16	24 32	0 42	9 42	2 22	33 17	11 5	22 7	22 16	9 53			n.a.
M 5	4 17	3 30	4 42	14 51	2 4	0 40	0 42	13 47	0 33	24 52	0 58	9 12	1 16	24 32	0 42	9 43	2 22	33 17	11 6	22 9	22 16	9 55			n.a.
T 6	4 40	2n16	5 0	15 19	2 1	1 12	0 40	13 42	0 29	24 53	0 58	9 15	1 16	24 32	0 42	9 43	2 22	33 17	11 6	22 11	22 17	9 58			n.a.
W 7	5 2	7 57	4 56	15 47	1 57	1 44	0 38	13 38	0 26	24 53	0 58	9 18	1 16	24 32	0 42	9 44	2 21	33 17	11 6	22 12	22 17	10 0			n.a.
T 8	5 25	13 7	4 33	16 12	1 53	2 16	0 36	13 33	0 22	24 54	0 59	9 21	1 16	24 32	0 42	9 44	2 21	33 17	11 7	22 14	22 18	10 3			n.a.
F 9	5 48	17 24	3 51	16 35	1 49	2 48	0 34	13 28	0 19	24 54	0 59	9 23	1 16	24 32	0 42	9 45	2 21	33 17	11 7	22 15	22 18	10 5			n.a.
S 10	6 11	20 31	2 55	16 57	1 44	3 19	0 31	13 22	0 15	24 54	0 59	9 26	1 16	24 32	0 42	9 45	2 21	33 18	11 7	22 16	22 19	10 7			n.a.
S 11	6 33	22 17	1 49	17 17	1 38	3 51	0 29	13 17	0 12	24 55	1 0	9 29	1 16	24 32	0 42	9 46	2 21	33 18	11 7	22 16	22 19	10 10			n.a.
M12	6 56	22 39	0 39	17 35	1 32	4 23	0 27	13 11	0 9	24 55	1 0	9 32	1 16	24 32	0 42	9 46	2 21	33 18	11 8	22 16	22 20	10 12			n.a.
T 13	7 18	21 42	0n31	17 52	1 25	4 54	0 25	13 5	0 5	24 55	1 0	9 35	1 15	24 32	0 42	9 46	2 21	33 18	11 8	22 16	22 20	10 15			n.a.
W14	7 40	19 36	1 38	18 7	1 17	5 26	0 22	12 59	0 2	24 56	1 1	9 38	1 15	24 32	0 42	9 47	2 21	33 18	11 8	22 16	22 21	10 17			n.a.
T 15	8 3	16 34	2 38	18 20	1 9	5 57	0 20	12 52	0s 1	24 56	1 1	9 41	1 15	24 32	0 42	9 47	2 21	33 18	11 8	22 17	22 21	10 20			n.a.
F 16	8 25	12 50	3 30	18 32	1 1	6 29	0 18	12 45	0 4	24 56	1 1	9 44	1 15	24 32	0 42	9 48	2 21	33 18	11 9	22 18	22 22	10 22			n.a.
S 17	8 47	8 37	4 11	18 41	0 52	7 0	0 15	12 38	0 7	24 57	1 2	9 47	1 15	24 32	0 42	9 48	2 21	33 18	11 9	22 19	22 22	10 24			n.a.
S 18	9 8	4 7	4 40	18 50	0 43	7 31	0 13	12 31	0 10	24 57	1 2	9 50	1 15	24 32	0 42	9 48	2 21	33 19	11 9	22 21	22 23	10 27			n.a.
M19	9 30	0s30	4 56	18 56	0 33	8 2	0 11	12 24	0 13	24 57	1 2	9 53	1 15	24 32	0 42	9 49	2 21	33 19	11 9	22 23	22 23	10 29			n.a.
T 20	9 52	5 5	4 59	19 1	0 23	8 32	0 8	12 16	0 16	24 58	1 3	9 56	1 15	24 32	0 42	9 49	2 21	33 19	11 10	22 25	22 24	10 32			n.a.
W21	10 13	9 27	4 49	19 5	0 12	9 3	0 6	12 9	0 19	24 58	1 3	9 58	1 15	24 32	0 42	9 50	2 21	33 19	11 10	22 27	22 24	10 34			n.a.
T 22	10 34	13 27	4 26	19 7	0 1	9 33	0 4	12 1	0 22	24 58	1 3	10 1	1 15	24 32	0 42	9 50	2 21	33 19	11 10	22 29	22 25	10 36			n.a.
F 23	10 56	16 56	3 52	19 7	0s11	10 3	0 1	11 53	0 24	24 58	1 4	10 4	1 15	24 32	0 42	9 50	2 21	33 19	11 10	22 31	22 25	10 39			n.a.
S 24	11 17	19 45	3 8	19 6	0 23	10 33	0n 1	11 44	0 27	24 59	1 4	10 7	1 15	24 32	0 42	9 51	2 21	33 19	11 11	22 32	22 26	10 41			n.a.
S 25	11 37	21 43	2 15	19 3	0 35	11 2	0 3	11 36	0 30	24 59	1 4	10 10	1 14	24 32	0 42	9 51	2 21	33 19	11 11	22 33	22 26	10 44			n.a.
M26	11 58	22 44	1 15	18 59	0 48	11 32	0 6	11 27	0 32	24 59	1 5	10 13	1 14	24 32	0 42	9 51	2 20	33 19	11 11	22 33	22 27	10 46			n.a.
T 27	12 19	22 40	0 10	18 54	1 0	12 1	0 8	11 18	0 35	24 59	1 5	10 16	1 14	24 33	0 43	9 51	2 20	33 19	11 11	22 33	22 27	10 48			n.a.
W28	12 39	21 27	0s56	18 47	1 14	12 29	0 10	11 9	0 37	24 59	1 5	10 19	1 14	24 33	0 43	9 52	2 20	33 19	11 12	22 33	22 28	10 51			n.a.
T 29	12 59	19 5	2 2	18 39	1 27	12 58	0 13	11 0	0 40	25 0	1 6	10 22	1 14	24 33	0 43	9 52	2 20	33 19	11 12	22 33	22 28	10 53			n.a.
F 30	13 19	15 37	3 3	18 29	1 41	13 26	0 15	10 50	0 42	25 0	1 6	10 24	1 14	24 33	0 43	9 52	2 20	33 19	11 12	22 33	22 29	10 56			n.a.
S 31	13n39	11s12	3s56	18n19	1s54	13n54	0n17	10n41	0s45	25s 0	1s 6	10n27	1s14	24s33	0s43	9n52	2n20	33s19	11s12	22n34	22n29	10s58			n.a.

Julian Day Number = 215252.5, Delta T = 31h45m03s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'46, Lahiri = -60°36'46 Julian Calendar 1 May 4124 BCE == Greg. Calendar 29 March 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

JUNE 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 14	6♉14'50	25♓31	27♉40	6♉27	1♍30	22°R31	29♈38	8°R21	10°R47	8°R10	19°R57	20♋30	11♏ 6	n.a.	S 1
M 2	14 34 10	7°12'16	10♈20	27°R41	7°41	1°51	22♐27	29°46	8♑20	10♍46	8♐ 9	19♋48	20°26	11°13	n.a.	M 2
T 3	14 38 7	8° 9'44	25°29	27°37	8°55	2°13	22°24	29°53	8°19	10°45	8° 8	19°38	20°23	11°19	n.a.	T 3
W 4	14 42 3	9° 7'13	10♉47	27°28	10°10	2°36	22°20	0♉ 1	8°18	10°45	8° 7	19°28	20°20	11°26	n.a.	W 4
T 5	14 46 0	10° 4'43	26° 3	27°13	11°24	2°59	22°16	0° 9	8°18	10°44	8° 6	19°20	20°17	11°33	n.a.	T 5
F 6	14 49 57	11° 2'15	11♊ 7	26°54	12°38	3°22	22°12	0°16	8°17	10°43	8° 4	19°13	20°14	11°40	n.a.	F 6
S 7	14 53 53	11°59'48	25°50	26°28	13°52	3°47	22° 8	0°24	8°16	10°43	8° 3	19° 8	20°11	11°46	n.a.	S 7
S 8	14 57 50	12°57'23	10♋ 6	25°58	15° 7	4°11	22° 3	0°32	8°15	10°42	8° 2	19° 7	20° 7	11°53	n.a.	S 8
M 9	15 1 46	13°54'59	23°55	25°24	16°21	4°36	21°59	0°39	8°13	10°42	8° 1	19°D 6	20° 4	12° 0	n.a.	M 9
T 10	15 5 43	14°52'36	7♌17	24°45	17°35	5° 2	21°54	0°47	8°12	10°41	8° 0	19° 7	20° 1	12° 6	n.a.	T 10
W11	15 9 39	15°50'14	20°15	24° 2	18°50	5°27	21°49	0°54	8°11	10°41	7°59	19°R 7	19°58	12°13	n.a.	W11
T 12	15 13 36	16°47'54	2♍53	23°16	20° 4	5°54	21°44	1° 2	8°10	10°40	7°57	19° 6	19°55	12°20	n.a.	T 12
F 13	15 17 33	17°45'34	15°15	22°27	21°18	6°21	21°38	1°10	8° 9	10°40	7°56	19° 2	19°51	12°27	n.a.	F 13
S 14	15 21 29	18°43'17	27°26	21°37	22°33	6°48	21°33	1°17	8° 7	10°40	7°55	18°56	19°48	12°33	n.a.	S 14
S 15	15 25 26	19°41'00	9♎28	20°46	23°47	7°15	21°27	1°25	8° 6	10°39	7°54	18°48	19°45	12°40	n.a.	S 15
M16	15 29 22	20°38'46	21°24	19°56	25° 2	7°43	21°22	1°32	8° 5	10°39	7°53	18°38	19°42	12°47	n.a.	M16
T 17	15 33 19	21°36'33	3♏18	19° 6	26°16	8°12	21°16	1°39	8° 3	10°39	7°51	18°28	19°39	12°53	n.a.	T 17
W18	15 37 15	22°34'21	15°10	18°19	27°31	8°41	21°10	1°47	8° 2	10°38	7°50	18°17	19°36	13° 0	n.a.	W18
T 19	15 41 12	23°32'12	27° 2	17°35	28°45	9°10	21° 4	1°54	8° 0	10°38	7°49	18° 7	19°32	13° 7	n.a.	T 19
F 20	15 45 8	24°30'04	8♐57	16°56	29°59	9°39	20°57	2° 2	7°59	10°38	7°48	17°59	19°29	13°14	n.a.	F 20
S 21	15 49 5	25°27'58	20°55	16°21	1♊14	10° 9	20°51	2° 9	7°57	10°38	7°46	17°53	19°26	13°20	n.a.	S 21
S 22	15 53 2	26°25'54	2♑59	15°52	2°29	10°39	20°45	2°16	7°56	10°38	7°45	17°50	19°23	13°27	n.a.	S 22
M23	15 56 58	27°23'52	15°11	15°30	3°43	11°10	20°38	2°24	7°54	10°38	7°44	17°D49	19°20	13°34	n.a.	M23
T 24	16 0 55	28°21'53	27°35	15°15	4°58	11°41	20°31	2°31	7°52	10°38	7°43	17°49	19°17	13°40	n.a.	T 24
W25	16 4 51	29°19'55	10♒14	15°D 8	6°12	12°12	20°24	2°38	7°51	10°D38	7°41	17°50	19°13	13°47	n.a.	W25
T 26	16 8 48	0♊18'00	23°12	15° 8	7°27	12°43	20°17	2°45	7°49	10°38	7°40	17°51	19°10	13°54	n.a.	T 26
F 27	16 12 44	1°16'06	6♓33	15°17	8°41	13°15	20°10	2°52	7°47	10°38	7°39	17°R51	19° 7	14° 0	n.a.	F 27
S 28	16 16 41	2°14'15	20°19	15°33	9°56	13°47	20° 3	3° 0	7°45	10°38	7°37	17°50	19° 4	14° 7	n.a.	S 28
S 29	16 20 37	3°12'27	4♈31	15°58	11°11	14°20	19°56	3° 7	7°43	10°38	7°36	17°47	19° 1	14°14	n.a.	S 29
M30	16 24 34	4♊10'40	19♈ 7	16♉31	12♊25	14♍53	19♐48	3♉14	7♑41	10♍38	7♐35	17♋42	18♋57	14♏21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n59	6s 1	4s35	18n 7	2s 8	14n21	0n20	10n31	0s47	25s 0	1s 7	10n30	1s14	24s33	0s43	9n53	2n20	33s19	11s12	22n35	22n30	11s 0		n.a.
M 2	14 18	0 21	4 58	17 54	2 22	14 48	0 22	10 21	0 49	25 0	1 7	10 33	1 14	24 33	0 43	9 53	2 20	33 19	11 13	22 36	22 30	11 3		n.a.
T 3	14 37	5n28	5 0	17 40	2 35	15 15	0 24	10 11	0 51	25 0	1 7	10 36	1 14	24 33	0 43	9 53	2 20	33 19	11 13	22 38	22 31	11 5		n.a.
W 4	14 56	11 1	4 42	17 25	2 49	15 42	0 26	10 0	0 54	25 0	1 8	10 39	1 14	24 33	0 43	9 53	2 20	33 19	11 13	22 39	22 31	11 8		n.a.
T 5	15 15	15 53	4 3	17 9	3 2	16 8	0 29	9 50	0 56	25 0	1 8	10 41	1 14	24 33	0 43	9 53	2 20	33 19	11 13	22 40	22 32	11 10		n.a.
F 6	15 33	19 39	3 7	16 52	3 14	16 33	0 31	9 39	0 58	25 1	1 8	10 44	1 14	24 33	0 43	9 54	2 20	33 19	11 13	22 41	22 32	11 12		n.a.
S 7	15 52	22 2	2 1	16 35	3 26	16 58	0 33	9 28	1 0	25 1	1 9	10 47	1 14	24 34	0 43	9 54	2 20	33 19	11 14	22 42	22 33	11 15		n.a.
S 8	16 10	22 55	0 48	16 17	3 37	17 23	0 35	9 17	1 2	25 1	1 9	10 50	1 14	24 34	0 43	9 54	2 20	33 19	11 14	22 42	22 33	11 17		n.a.
M 9	16 27	22 21	0n26	15 59	3 47	17 47	0 37	9 6	1 4	25 1	1 9	10 53	1 14	24 34	0 43	9 54	2 19	33 19	11 14	22 42	22 34	11 20		n.a.
T 10	16 45	20 30	1 35	15 41	3 56	18 11	0 39	8 55	1 6	25 1	1 9	10 55	1 13	24 34	0 43	9 54	2 19	33 19	11 14	22 42	22 34	11 22		n.a.
W11	17 2	17 38	2 38	15 23	4 3	18 34	0 42	8 43	1 8	25 1	1 10	10 58	1 13	24 34	0 43	9 54	2 19	33 19	11 14	22 42	22 35	11 24		n.a.
T 12	17 19	14 0	3 31	15 5	4 10	18 57	0 44	8 32	1 10	25 1	1 10	11 1	1 13	24 34	0 43	9 54	2 19	33 19	11 14	22 42	22 35	11 27		n.a.
F 13	17 36	9 50	4 13	14 48	4 14	19 19	0 46	8 20	1 11	25 1	1 10	11 4	1 13	24 34	0 43	9 55	2 19	33 19	11 15	22 43	22 36	11 29		n.a.
S 14	17 53	5 22	4 43	14 33	4 17	19 41	0 48	8 8	1 13	25 0	1 11	11 6	1 13	24 34	0 43	9 55	2 19	33 19	11 15	22 44	22 36	11 31		n.a.
S 15	18 9	0 44	5 0	14 18	4 18	20 3	0 50	7 56	1 15	25 0	1 11	11 9	1 13	24 34	0 43	9 55	2 19	33 19	11 15	22 45	22 37	11 34		n.a.
M16	18 25	3s54	5 4	14 5	4 18	20 23	0 51	7 44	1 17	25 0	1 11	11 12	1 13	24 35	0 43	9 55	2 19	33 19	11 15	22 46	22 37	11 36		n.a.
T 17	18 40	8 22	4 54	13 54	4 15	20 43	0 53	7 31	1 18	25 0	1 11	11 14	1 13	24 35	0 43	9 55	2 19	33 19	11 15	22 48	22 38	11 39		n.a.
W18	18 56	12 31	4 32	13 45	4 11	21 3	0 55	7 19	1 20	25 0	1 12	11 17	1 13	24 35	0 43	9 55	2 19	33 19	11 15	22 49	22 38	11 41		n.a.
T 19	19 11	16 11	3 58	13 39	4 5	21 22	0 57	7 6	1 22	25 0	1 12	11 20	1 13	24 35	0 43	9 55	2 19	33 19	11 15	22 51	22 39	11 43		n.a.
F 20	19 25	19 14	3 13	13 35	3 57	21 40	0 59	6 53	1 23	25 0	1 12	11 22	1 13	24 35	0 43	9 55	2 19	33 18	11 16	22 52	22 39	11 46		n.a.
S 21	19 40	21 28	2 19	13 34	3 48	21 58	1 0	6 40	1 25	24 59	1 13	11 25	1 13	24 35	0 43	9 55	2 19	33 18	11 16	22 53	22 39	11 48		n.a.
S 22	19 54	22 46	1 19	13 36	3 37	22 15	1 2	6 27	1 26	24 59	1 13	11 28	1 13	24 35	0 43	9 55	2 19	33 18	11 16	22 53	22 40	11 50		n.a.
M23	20 8	22 59	0 14	13 41	3 25	22 32	1 4	6 14	1 28	24 59	1 13	11 30	1 13	24 35	0 43	9 55	2 18	33 18	11 16	22 53	22 40	11 53		n.a.
T 24	20 21	22 5	0s53	13 49	3 11	22 47	1 5	6 1	1 29	24 59	1 13	11 33	1 13	24 36	0 44	9 55	2 18	33 18	11 16	22 53	22 41	11 55		n.a.
W25	20 34	20 4	1 58	14 1	2 57	23 3	1 7	5 47	1 30	24 59	1 14	11 35	1 13	24 36	0 44	9 55	2 18	33 18	11 16	22 53	22 41	11 58		n.a.
T 26	20 47	16 58	2 59	14 15	2 42	23 17	1 8	5 34	1 32	24 58	1 14	11 38	1 13	24 36	0 44	9 54	2 18	33 18	11 16	22 53	22 42	12 0		n.a.
F 27	20 59	12 56	3 53	14 32	2 27	23 31	1 10	5 20	1 33	24 58	1 14	11 40	1 13	24 36	0 44	9 54	2 18	33 17	11 16	22 53	22 42	12 2		n.a.
S 28	21 11	8 7	4 34	14 52	2 11	23 44	1 11	5 6	1 34	24 58	1 14	11 43	1 13	24 36	0 44	9 54	2 18	33 17	11 16	22 53	22 43	12 5		n.a.
S 29	21 23	2 44	5 1	15 15	1 55	23 56	1 12	4 52	1 36	24 57	1 15	11 45	1 13	24 36	0 44	9 54	2 18	33 17	11 16	22 54	22 43	12 7		n.a.
M30	21n34	2n57	5s 9	15n40	1s39	24n 8	1n14	4n38	1s37	24s57	1s15	11n48	1s13	24s36	0s44	9n54	2n18	33s17	11s16	22n54	22n44	12s 9		n.a.

Julian Day Number = 215283.5, Delta T = 31h45m00s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'42, Lahiri = -60°36'41 Julian Calendar 1 June 4124 BCE == Greg. Calendar 29 Apr. 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

JULY 4124 BCE (-4123) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 28 31	5♊ 8'56	4♉ 3	17♉13	13♊40	15♍26	19°R41	3♉21	7°R40	10♍38	7°R33	17°R36	18♋54	14♏27	n.a.	T 1
W 2	16 32 27	6° 7'14	19°12	18° 1	14°55	15°59	19♐33	3°28	7♑38	10°38	7♐32	17♋29	18°51	14°34	n.a.	W 2
T 3	16 36 24	7° 5'34	4♊23	18°58	16° 9	16°32	19°26	3°35	7°36	10°39	7°31	17°24	18°48	14°41	n.a.	T 3
F 4	16 40 20	8° 3'57	19°26	20° 1	17°24	17° 6	19°18	3°41	7°34	10°39	7°30	17°20	18°45	14°47	n.a.	F 4
S 5	16 44 17	9° 2'21	4♋12	21°11	18°39	17°40	19°10	3°48	7°32	10°39	7°28	17°17	18°42	14°54	n.a.	S 5
S 6	16 48 13	10° 0'48	18°35	22°27	19°54	18°15	19° 3	3°55	7°30	10°40	7°27	17°D17	18°38	15° 1	n.a.	S 6
M 7	16 52 10	10°59'16	2♌32	23°49	21° 8	18°49	18°55	4° 2	7°27	10°40	7°26	17°17	18°35	15° 8	n.a.	M 7
T 8	16 56 6	11°57'47	16° 1	25°16	22°23	19°24	18°47	4° 8	7°25	10°40	7°24	17°19	18°32	15°14	n.a.	T 8
W 9	17 0 3	12°56'19	29° 4	26°48	23°38	20° 0	18°39	4°15	7°23	10°41	7°23	17°20	18°29	15°21	n.a.	W 9
T 10	17 3 59	13°54'53	11♍45	28°24	24°53	20°35	18°31	4°22	7°21	10°41	7°22	17°R21	18°26	15°28	n.a.	T 10
F 11	17 7 56	14°53'28	24° 8	0♎ 4	26° 7	21°11	18°23	4°28	7°19	10°42	7°20	17°21	18°22	15°34	n.a.	F 11
S 12	17 11 53	15°52'06	6♎17	1°46	27°22	21°46	18°15	4°35	7°17	10°42	7°19	17°19	18°19	15°41	n.a.	S 12
S 13	17 15 49	16°50'46	18°16	3°32	28°37	22°22	18° 7	4°41	7°14	10°43	7°18	17°15	18°16	15°48	n.a.	S 13
M14	17 19 46	17°49'28	0♏10	5°19	29°52	22°59	17°59	4°48	7°12	10°44	7°17	17°11	18°13	15°55	n.a.	M14
T 15	17 23 42	18°48'11	12° 1	7° 8	1♋ 7	23°35	17°51	4°54	7°10	10°44	7°15	17° 6	18°10	16° 1	n.a.	T 15
W16	17 27 39	19°46'57	23°54	8°58	2°21	24°12	17°43	5° 0	7° 8	10°45	7°14	17° 1	18° 7	16° 8	n.a.	W16
T 17	17 31 35	20°45'45	5♐50	10°49	3°36	24°49	17°35	5° 6	7° 5	10°46	7°13	16°57	18° 3	16°15	n.a.	T 17
F 18	17 35 32	21°44'36	17°50	12°41	4°51	25°26	17°27	5°12	7° 3	10°46	7°12	16°53	18° 0	16°21	n.a.	F 18
S 19	17 39 28	22°43'28	29°58	14°33	6° 6	26° 3	17°20	5°19	7° 1	10°47	7°10	16°51	17°57	16°28	n.a.	S 19
S 20	17 43 25	23°42'23	12♑14	16°26	7°21	26°41	17°12	5°25	6°58	10°48	7° 9	16°D50	17°54	16°35	n.a.	S 20
M21	17 47 21	24°41'20	24°40	18°18	8°35	27°18	17° 4	5°31	6°56	10°49	7° 8	16°50	17°51	16°42	n.a.	M21
T 22	17 51 18	25°40'20	7♒18	20°10	9°50	27°56	16°56	5°36	6°54	10°50	7° 7	16°51	17°48	16°48	n.a.	T 22
W23	17 55 15	26°39'22	20° 9	22° 1	11° 5	28°34	16°48	5°42	6°51	10°51	7° 5	16°53	17°44	16°55	n.a.	W23
T 24	17 59 11	27°38'26	3♓16	23°52	12°20	29°12	16°41	5°48	6°49	10°51	7° 4	16°54	17°41	17° 2	n.a.	T 24
F 25	18 3 8	28°37'33	16°39	25°43	13°35	29°50	16°33	5°54	6°47	10°52	7° 3	16°55	17°38	17° 8	n.a.	F 25
S 26	18 7 4	29°36'43	0♈22	27°33	14°50	0♎29	16°25	5°59	6°44	10°53	7° 2	16°R55	17°35	17°15	n.a.	S 26
S 27	18 11 1	0♋35'55	14°23	29°22	16° 4	1° 8	16°18	6° 5	6°42	10°54	7° 1	16°55	17°32	17°22	n.a.	S 27
M28	18 14 57	1°35'10	28°43	1♋10	17°19	1°46	16°10	6°10	6°39	10°55	6°59	16°54	17°28	17°28	n.a.	M28
T 29	18 18 54	2°34'27	13♉18	2°58	18°34	2°25	16° 3	6°16	6°37	10°57	6°58	16°52	17°25	17°35	n.a.	T 29
W30	18 22 50	3°33'47	28° 4	4°44	19°49	3° 4	15°56	6°21	6°35	10°58	6°57	16°51	17°22	17°42	n.a.	W30
T 31	18 26 47	4♋33'10	12♊54	6♋30	21♋ 4	3♎44	15♐49	6♉26	6♑32	10♍59	6♐56	16♋49	17♋19	17♏49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n45	8n35	4s57	16n 8	1s23	24n19	1n15	4n24	1s38	24s57	1s15	11n50	1s13	24s37	0s44	9n54	2n18	33s17	11s16	22n55	22n44	12s12			n.a.
W 2	21 56	13 48	4 23	16 37	1 7	24 29	1 16	4 10	1 39	24 56	1 15	11 53	1 13	24 37	0 44	9 54	2 18	33 17	11 17	22 56	22 45	12 14			n.a.
T 3	22 6	18 9	3 32	17 8	0 51	24 39	1 17	3 55	1 40	24 56	1 15	11 55	1 13	24 37	0 44	9 54	2 18	33 16	11 17	22 57	22 45	12 16			n.a.
F 4	22 16	21 16	2 26	17 40	0 36	24 48	1 18	3 41	1 41	24 55	1 16	11 58	1 13	24 37	0 44	9 53	2 18	33 16	11 17	22 57	22 45	12 19			n.a.
S 5	22 25	22 52	1 11	18 13	0 21	24 56	1 19	3 26	1 43	24 55	1 16	12 0	1 13	24 37	0 44	9 53	2 17	33 16	11 17	22 57	22 46	12 21			n.a.
S 6	22 34	22 54	0n 7	18 47	0 7	25 3	1 20	3 11	1 44	24 54	1 16	12 2	1 13	24 37	0 44	9 53	2 17	33 16	11 17	22 58	22 46	12 24			n.a.
M 7	22 43	21 29	1 22	19 21	0n 7	25 9	1 21	2 57	1 45	24 54	1 16	12 5	1 13	24 37	0 44	9 53	2 17	33 16	11 17	22 57	22 47	12 26			n.a.
T 8	22 51	18 52	2 30	19 56	0 19	25 15	1 22	2 42	1 46	24 53	1 16	12 7	1 13	24 38	0 44	9 53	2 17	33 15	11 17	22 57	22 47	12 28			n.a.
W 9	22 59	15 22	3 28	20 30	0 31	25 20	1 23	2 27	1 47	24 53	1 17	12 9	1 13	24 38	0 44	9 52	2 17	33 15	11 17	22 57	22 48	12 31			n.a.
T 10	23 6	11 15	4 14	21 3	0 42	25 24	1 23	2 12	1 48	24 52	1 17	12 12	1 13	24 38	0 44	9 52	2 17	33 15	11 17	22 57	22 48	12 33			n.a.
F 11	23 13	6 46	4 47	21 35	0 52	25 27	1 24	1 56	1 48	24 52	1 17	12 14	1 13	24 38	0 44	9 52	2 17	33 15	11 17	22 57	22 49	12 35			n.a.
S 12	23 20	2 7	5 7	22 6	1 2	25 30	1 25	1 41	1 49	24 51	1 17	12 16	1 13	24 38	0 44	9 51	2 17	33 15	11 17	22 57	22 49	12 38			n.a.
S 13	23 26	2s34	5 12	22 36	1 10	25 31	1 25	1 26	1 50	24 51	1 17	12 18	1 13	24 38	0 44	9 51	2 17	33 14	11 17	22 58	22 49	12 40			n.a.
M14	23 32	7 6	5 5	23 4	1 18	25 32	1 26	1 10	1 51	24 50	1 17	12 20	1 13	24 38	0 44	9 51	2 17	33 14	11 17	22 58	22 50	12 42			n.a.
T 15	23 37	11 23	4 44	23 30	1 25	25 32	1 26	0 55	1 52	24 49	1 18	12 23	1 13	24 39	0 44	9 51	2 17	33 14	11 17	22 59	22 50	12 45			n.a.
W16	23 42	15 14	4 11	23 54	1 30	25 32	1 26	0 39	1 53	24 49	1 18	12 25	1 13	24 39	0 44	9 50	2 17	33 14	11 17	23 0	22 51	12 47			n.a.
T 17	23 47	18 30	3 26	24 16	1 35	25 30	1 26	0 23	1 53	24 48	1 18	12 27	1 13	24 39	0 44	9 50	2 17	33 13	11 17	23 0	22 51	12 49			n.a.
F 18	23 51	21 0	2 33	24 36	1 40	25 28	1 27	0 8	1 54	24 48	1 18	12 29	1 13	24 39	0 44	9 50	2 16	33 13	11 17	23 1	22 52	12 52			n.a.
S 19	23 54	22 35	1 31	24 54	1 43	25 25	1 27	0s 8	1 55	24 47	1 18	12 31	1 13	24 39	0 44	9 49	2 16	33 13	11 17	23 1	22 52	12 54			n.a.
S 20	23 57	23 7	0 25	25 9	1 46	25 21	1 27	0 24	1 55	24 46	1 18	12 33	1 13	24 39	0 44	9 49	2 16	33 13	11 17	23 1	22 53	12 56			n.a.
M21	24 0	22 30	0s43	25 22	1 48	25 16	1 27	0 40	1 56	24 46	1 18	12 35	1 13	24 39	0 44	9 48	2 16	33 12	11 17	23 1	22 53	12 59			n.a.
T 22	24 2	20 44	1 51	25 33	1 49	25 10	1 27	0 56	1 57	24 45	1 18	12 37	1 13	24 40	0 44	9 48	2 16	33 12	11 17	23 1	22 53	13 1			n.a.
W23	24 4	17 54	2 54	25 42	1 50	25 4	1 27	1 12	1 57	24 44	1 18	12 39	1 13	24 40	0 44	9 48	2 16	33 12	11 17	23 1	22 54	13 3			n.a.
T 24	24 5	14 8	3 49	25 48	1 50	24 57	1 26	1 28	1 58	24 43	1 19	12 41	1 13	24 40	0 44	9 47	2 16	33 11	11 17	23 0	22 54	13 6			n.a.
F 25	24 6	9 35	4 33	25 52	1 50	24 49	1 26	1 44	1 59	24 43	1 19	12 43	1 13	24 40	0 44	9 47	2 16	33 11	11 17	23 0	22 55	13 8			n.a.
S 26	24 6	4 28	5 3	25 54	1 49	24 41	1 26	2 0	1 59	24 42	1 19	12 45	1 13	24 40	0 44	9 46	2 16	33 11	11 16	23 0	22 55	13 10			n.a.
S 27	24 6	1n 0	5 16	25 54	1 47	24 31	1 25	2 17	2 0	24 41	1 19	12 47	1 13	24 40	0 44	9 46	2 16	33 11	11 16	23 0	22 56	13 13			n.a.
M28	24 6	6 31	5 9	25 52	1 46	24 21	1 25	2 33	2 0	24 41	1 19	12 49	1 13	24 40	0 44	9 45	2 16	33 10	11 16	23 0	22 56	13 15			n.a.
T 29	24 5	11 47	4 43	25 48	1 43	24 10	1 24	2 49	2 1	24 40	1 19	12 50	1 13	24 41	0 44	9 45	2 16	33 10	11 16	23 1	22 56	13 17			n.a.
W30	24 3	16 25	3 58	25 42	1 41	23 59	1 24	3 6	2 1	24 39	1 19	12 52	1 13	24 41	0 44	9 44	2 16	33 10	11 16	23 1	22 57	13 20			n.a.
T 31	24n 2	20n 4	2s57	25n34	1n38	23n46	1n23	3s22	2s 1	24s38	1s19	12n54	1s13	24s41	0s44	9n44	2n16	33s 9	11s16	23n 1	22n57	13s22			n.a.

Julian Day Number = 215313.5, Delta T = 31h44m57s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'38, Lahiri = -60°36'37 Julian Calendar 1 July 4124 BCE == Greg. Calendar 29 May 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

AUGUST 4124 BCE (-4123) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 30 43	5♋32'34	27♊41	8♋15	22♋19	4♎23	15°R41	6♉32	6°R30	11♍ 0	6°R55	16°R48	17♋16	17♏55	n.a.	F 1
S 2	18 34 40	6°32'02	12♋17	9°59	23°34	5° 3	15♐34	6°37	6♑27	11° 1	6♐54	16°D48	17°13	18° 2	n.a.	S 2
S 3	18 38 36	7°31'31	26°36	11°43	24°48	5°42	15°28	6°42	6°25	11° 2	6°53	16♋48	17° 9	18° 9	n.a.	S 3
M 4	18 42 33	8°31'03	10♌32	13°25	26° 3	6°22	15°21	6°47	6°22	11° 4	6°52	16°48	17° 6	18°15	n.a.	M 4
T 5	18 46 29	9°30'37	24° 5	15° 7	27°18	7° 2	15°14	6°52	6°20	11° 5	6°51	16°49	17° 3	18°22	n.a.	T 5
W 6	18 50 26	10°30'13	7♍13	16°48	28°33	7°42	15° 8	6°57	6°18	11° 6	6°50	16°50	17° 0	18°29	n.a.	W 6
T 7	18 54 23	11°29'51	19°59	18°28	29°48	8°22	15° 1	7° 1	6°15	11° 8	6°49	16°50	16°57	18°36	n.a.	T 7
F 8	18 58 19	12°29'30	2♎25	20° 7	1♌ 3	9° 3	14°55	7° 6	6°13	11° 9	6°47	16°50	16°54	18°42	n.a.	F 8
S 9	19 2 16	13°29'12	14°36	21°46	2°18	9°43	14°49	7°10	6°10	11°10	6°46	16°R50	16°50	18°49	n.a.	S 9
S 10	19 6 12	14°28'56	26°35	23°24	3°32	10°24	14°43	7°15	6° 8	11°12	6°46	16°50	16°47	18°56	n.a.	S 10
M11	19 10 9	15°28'42	8♏29	25° 1	4°47	11° 4	14°37	7°19	6° 5	11°13	6°45	16°50	16°44	19° 2	n.a.	M11
T 12	19 14 5	16°28'30	20°20	26°37	6° 2	11°45	14°31	7°24	6° 3	11°15	6°44	16°D50	16°41	19° 9	n.a.	T 12
W13	19 18 2	17°28'20	2♐14	28°13	7°17	12°26	14°26	7°28	6° 1	11°16	6°43	16°50	16°38	19°16	n.a.	W13
T 14	19 21 58	18°28'12	14°13	29°48	8°32	13° 7	14°21	7°32	5°58	11°18	6°42	16°50	16°34	19°22	n.a.	T 14
F 15	19 25 55	19°28'06	26°21	1♌22	9°46	13°48	14°15	7°36	5°56	11°19	6°41	16°51	16°31	19°29	n.a.	F 15
S 16	19 29 51	20°28'02	8♑41	2°56	11° 1	14°29	14°10	7°40	5°54	11°21	6°40	16°51	16°28	19°36	n.a.	S 16
S 17	19 33 48	21°28'00	21°12	4°29	12°16	15°11	14° 6	7°44	5°51	11°22	6°39	16°R51	16°25	19°43	n.a.	S 17
M18	19 37 44	22°28'00	3♒58	6° 2	13°31	15°52	14° 1	7°47	5°49	11°24	6°38	16°51	16°22	19°49	n.a.	M18
T 19	19 41 41	23°28'03	16°57	7°33	14°45	16°34	13°56	7°51	5°47	11°26	6°37	16°50	16°19	19°56	n.a.	T 19
W20	19 45 37	24°28'08	0♓10	9° 4	16° 0	17°15	13°52	7°55	5°45	11°27	6°37	16°49	16°15	20° 3	n.a.	W20
T 21	19 49 34	25°28'15	13°36	10°35	17°15	17°57	13°48	7°58	5°42	11°29	6°36	16°48	16°12	20° 9	n.a.	T 21
F 22	19 53 31	26°28'24	27°14	12° 5	18°30	18°38	13°44	8° 2	5°40	11°31	6°35	16°47	16° 9	20°16	n.a.	F 22
S 23	19 57 27	27°28'36	11♈ 4	13°34	19°44	19°20	13°40	8° 5	5°38	11°32	6°34	16°46	16° 6	20°23	n.a.	S 23
S 24	20 1 24	28°28'50	25° 5	15° 3	20°59	20° 2	13°36	8° 8	5°36	11°34	6°34	16°D46	16° 3	20°29	n.a.	S 24
M25	20 5 20	29°29'06	9♉14	16°31	22°14	20°44	13°33	8°11	5°33	11°36	6°33	16°46	16° 0	20°36	n.a.	M25
T 26	20 9 17	0♌29'25	23°30	17°58	23°28	21°26	13°30	8°14	5°31	11°38	6°32	16°47	15°56	20°43	n.a.	T 26
W27	20 13 13	1°29'47	7♊51	19°25	24°43	22° 8	13°27	8°17	5°29	11°40	6°32	16°48	15°53	20°50	n.a.	W27
T 28	20 17 10	2°30'10	22°13	20°51	25°58	22°50	13°24	8°20	5°27	11°41	6°31	16°49	15°50	20°56	n.a.	T 28
F 29	20 21 6	3°30'36	6♋32	22°16	27°12	23°33	13°21	8°22	5°25	11°43	6°30	16°50	15°47	21° 3	n.a.	F 29
S 30	20 25 3	4°31'04	20°44	23°41	28°27	24°15	13°19	8°25	5°23	11°45	6°30	16°R50	15°44	21°10	n.a.	S 30
S 31	20 28 59	5♌31'34	4♌44	25♌ 5	29♌42	24♎57	13♐16	8♉27	5♑21	11♍47	6♐29	16♋49	15♋40	21♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n59	22n21	1s44	25n25	1n34	23n33	1n22	3s39	2s 2	24s38	1s19	12n56	1s13	24s41	0s44	9n43	2n15	33s 9	11s16	23n 1	22n58	13s24		n.a.	F 1
S 2	23 56	23 7	0 25	25 13	1 30	23 19	1 21	3 55	2 2	24 37	1 19	12 57	1 13	24 41	0 44	9 43	2 15	33 9	11 16	23 1	22 58	13 27		n.a.	S 2
S 3	23 53	22 19	0n54	25 1	1 26	23 5	1 20	4 12	2 3	24 36	1 19	12 59	1 13	24 41	0 44	9 42	2 15	33 9	11 16	23 1	22 58	13 29		n.a.	S 3
M 4	23 50	20 8	2 8	24 46	1 22	22 50	1 20	4 28	2 3	24 35	1 19	13 1	1 13	24 41	0 44	9 42	2 15	33 8	11 16	23 1	22 59	13 31		n.a.	M 4
T 5	23 45	16 53	3 12	24 30	1 17	22 34	1 19	4 45	2 3	24 35	1 19	13 2	1 13	24 41	0 44	9 41	2 15	33 8	11 16	23 1	22 59	13 33		n.a.	T 5
W 6	23 41	12 52	4 5	24 13	1 12	22 17	1 17	5 1	2 4	24 34	1 19	13 4	1 13	24 42	0 44	9 40	2 15	33 8	11 15	23 1	23 0	13 36		n.a.	W 6
T 7	23 36	8 24	4 43	23 54	1 7	22 0	1 16	5 18	2 4	24 33	1 19	13 5	1 13	24 42	0 44	9 40	2 15	33 7	11 15	23 1	23 0	13 38		n.a.	T 7
F 8	23 30	3 41	5 7	23 35	1 2	21 42	1 15	5 34	2 4	24 32	1 19	13 7	1 13	24 42	0 44	9 39	2 15	33 7	11 15	23 1	23 1	13 40		n.a.	F 8
S 9	23 24	1s 3	5 17	23 13	0 57	21 24	1 14	5 51	2 4	24 32	1 19	13 8	1 13	24 42	0 44	9 39	2 15	33 7	11 15	23 1	23 1	13 43		n.a.	S 9
S 10	23 18	5 41	5 13	22 51	0 51	21 5	1 13	6 8	2 5	24 31	1 19	13 10	1 13	24 42	0 44	9 38	2 15	33 6	11 15	23 1	23 1	13 45		n.a.	S 10
M11	23 11	10 5	4 55	22 28	0 45	20 45	1 11	6 24	2 5	24 30	1 19	13 11	1 13	24 42	0 44	9 37	2 15	33 6	11 15	23 1	23 2	13 47		n.a.	M11
T 12	23 4	14 5	4 25	22 3	0 39	20 25	1 10	6 41	2 5	24 30	1 19	13 13	1 13	24 42	0 44	9 37	2 15	33 6	11 15	23 1	23 2	13 50		n.a.	T 12
W13	22 56	17 33	3 43	21 38	0 33	20 4	1 8	6 57	2 5	24 29	1 19	13 14	1 13	24 42	0 44	9 36	2 15	33 5	11 15	23 1	23 3	13 52		n.a.	W13
T 14	22 48	20 19	2 51	21 12	0 27	19 42	1 7	7 14	2 5	24 28	1 19	13 15	1 13	24 42	0 44	9 36	2 15	33 5	11 14	23 1	23 3	13 54		n.a.	T 14
F 15	22 39	22 12	1 51	20 44	0 20	19 20	1 5	7 31	2 5	24 28	1 19	13 17	1 13	24 43	0 44	9 35	2 15	33 5	11 14	23 1	23 3	13 56		n.a.	F 15
S 16	22 30	23 4	0 45	20 16	0 14	18 58	1 3	7 47	2 6	24 27	1 19	13 18	1 13	24 43	0 44	9 34	2 14	33 5	11 14	23 1	23 4	13 59		n.a.	S 16
S 17	22 20	22 47	0s24	19 47	0 7	18 35	1 2	8 4	2 6	24 26	1 19	13 19	1 14	24 43	0 44	9 33	2 14	33 4	11 14	23 1	23 4	14 1		n.a.	S 17
M18	22 11	21 19	1 34	19 18	0 0	18 11	1 0	8 20	2 6	24 26	1 19	13 20	1 14	24 43	0 44	9 33	2 14	33 4	11 14	23 1	23 5	14 3		n.a.	M18
T 19	22 0	18 43	2 39	18 48	0s 6	17 47	0 58	8 37	2 6	24 25	1 19	13 22	1 14	24 43	0 44	9 32	2 14	33 4	11 14	23 1	23 5	14 6		n.a.	T 19
W20	21 49	15 6	3 38	18 17	0 13	17 22	0 56	8 53	2 6	24 24	1 19	13 23	1 14	24 43	0 44	9 31	2 14	33 3	11 13	23 1	23 5	14 8		n.a.	W20
T 21	21 38	10 41	4 25	17 45	0 20	16 57	0 54	9 10	2 6	24 24	1 19	13 24	1 14	24 43	0 44	9 31	2 14	33 3	11 13	23 1	23 6	14 10		n.a.	T 21
F 22	21 27	5 40	4 59	17 13	0 27	16 32	0 52	9 26	2 6	24 23	1 19	13 25	1 14	24 43	0 44	9 30	2 14	33 3	11 13	23 1	23 6	14 12		n.a.	F 22
S 23	21 15	0 19	5 15	16 41	0 34	16 6	0 50	9 42	2 6	24 23	1 19	13 26	1 14	24 43	0 44	9 29	2 14	33 2	11 13	23 1	23 7	14 15		n.a.	S 23
S 24	21 2	5n 7	5 13	16 8	0 41	15 40	0 48	9 59	2 6	24 22	1 19	13 27	1 14	24 43	0 44	9 28	2 14	33 2	11 13	23 2	23 7	14 17		n.a.	S 24
M25	20 50	10 21	4 53	15 34	0 48	15 13	0 46	10 15	2 6	24 22	1 18	13 28	1 14	24 44	0 44	9 28	2 14	33 2	11 13	23 2	23 7	14 19		n.a.	M25
T 26	20 36	15 5	4 14	15 1	0 55	14 45	0 44	10 31	2 6	24 21	1 18	13 29	1 14	24 44	0 44	9 27	2 14	33 1	11 12	23 1	23 8	14 22		n.a.	T 26
W27	20 23	18 57	3 19	14 27	1 1	14 18	0 42	10 47	2 6	24 21	1 18	13 30	1 14	24 44	0 44	9 26	2 14	33 1	11 12	23 1	23 8	14 24		n.a.	W27
T 28	20 9	21 41	2 12	13 52	1 8	13 50	0 39	11 4	2 6	24 20	1 18	13 31	1 14	24 44	0 44	9 25	2 14	33 1	11 12	23 1	23 8	14 26		n.a.	T 28
F 29	19 55	23 0	0 57	13 18	1 15	13 22	0 37	11 20	2 6	24 20	1 18	13 32	1 14	24 44	0 44	9 25	2 14	33 0	11 12	23 1	23 9	14 28		n.a.	F 29
S 30	19 40	22 49	0n22	12 43	1 22	12 53	0 35	11 36	2 6	24 19	1 18	13 32	1 14	24 44	0 44	9 24	2 14	33 0	11 12	23 1	23 9	14 31		n.a.	S 30
S 31	19n25	21n11	1n37	12n 9	1s28	12n24	0n32	11s52	2s 5	24s19	1s18	13n33	1s14	24s44	0s44	9n23	2n14	33s 0	11s11	23n 1	23n10	14s33		n.a.	S 31

Julian Day Number = 215344.5, Delta T = 31h44m54s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'34, Lahiri = -60°36'33 Julian Calendar 1 Aug. 4124 BCE == Greg. Calendar 29 June 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

SEPTEMBER 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 32 56	6♌32'05	18♌29	26♌27	0♍56	25♎40	13°R14	8♉30	5°R19	11♍49	6°R29	16°R47	15♋37	21♏23	n.a.	M 1
T 2	20 36 52	7°32'39	1♍56	27°49	2°11	26°22	13♐12	8°32	5♑17	11°51	6♐28	16♋45	15°34	21°30	n.a.	T 2
W 3	20 40 49	8°33'14	15° 2	29°10	3°25	27° 5	13°11	8°34	5°15	11°53	6°28	16°41	15°31	21°36	n.a.	W 3
T 4	20 44 46	9°33'51	27°49	0♍30	4°40	27°48	13° 9	8°36	5°13	11°55	6°27	16°37	15°28	21°43	n.a.	T 4
F 5	20 48 42	10°34'29	10♎17	1°49	5°55	28°30	13° 8	8°38	5°11	11°57	6°27	16°34	15°25	21°50	n.a.	F 5
S 6	20 52 39	11°35'09	22°30	3° 6	7° 9	29°13	13° 7	8°40	5°10	11°59	6°26	16°32	15°21	21°57	n.a.	S 6
S 7	20 56 35	12°35'51	4♏30	4°22	8°24	29°56	13° 6	8°42	5° 8	12° 1	6°26	16°30	15°18	22° 3	n.a.	S 7
M 8	21 0 32	13°36'34	16°24	5°36	9°38	0♏39	13° 6	8°43	5° 6	12° 3	6°26	16°D30	15°15	22°10	n.a.	M 8
T 9	21 4 28	14°37'18	28°14	6°48	10°53	1°21	13° 5	8°45	5° 4	12° 5	6°25	16°31	15°12	22°17	n.a.	T 9
W10	21 8 25	15°38'04	10♐ 8	7°58	12° 7	2° 4	13° 5	8°46	5° 3	12° 7	6°25	16°32	15° 9	22°23	n.a.	W10
T 11	21 12 21	16°38'51	22° 9	9° 6	13°21	2°47	13°D 5	8°47	5° 1	12° 9	6°25	16°34	15° 6	22°30	n.a.	T 11
F 12	21 16 18	17°39'40	4♑21	10°11	14°36	3°30	13° 5	8°49	4°59	12°11	6°24	16°36	15° 2	22°37	n.a.	F 12
S 13	21 20 14	18°40'30	16°49	11°14	15°50	4°13	13° 5	8°50	4°58	12°13	6°24	16°R36	14°59	22°43	n.a.	S 13
S 14	21 24 11	19°41'22	29°34	12°13	17° 5	4°57	13° 6	8°51	4°56	12°16	6°24	16°36	14°56	22°50	n.a.	S 14
M15	21 28 7	20°42'15	12♒39	13° 8	18°19	5°40	13° 7	8°51	4°55	12°18	6°24	16°33	14°53	22°57	n.a.	M15
T 16	21 32 4	21°43'09	26° 2	14° 0	19°33	6°23	13° 8	8°52	4°53	12°20	6°24	16°29	14°50	23° 4	n.a.	T 16
W17	21 36 1	22°44'05	9♓42	14°46	20°48	7° 6	13° 9	8°53	4°52	12°22	6°23	16°23	14°46	23°10	n.a.	W17
T 18	21 39 57	23°45'02	23°37	15°27	22° 2	7°49	13°10	8°53	4°51	12°24	6°23	16°17	14°43	23°17	n.a.	T 18
F 19	21 43 54	24°46'01	7♈41	16° 2	23°16	8°33	13°12	8°54	4°49	12°26	6°23	16°11	14°40	23°24	n.a.	F 19
S 20	21 47 50	25°47'02	21°51	16°31	24°30	9°16	13°14	8°54	4°48	12°29	6°23	16° 6	14°37	23°30	n.a.	S 20
S 21	21 51 47	26°48'04	6♉ 4	16°52	25°44	9°59	13°16	8°54	4°47	12°31	6°23	16° 2	14°34	23°37	n.a.	S 21
M22	21 55 43	27°49'07	20°15	17° 4	26°59	10°42	13°18	8°R54	4°46	12°33	6°D23	16° 0	14°31	23°44	n.a.	M22
T 23	21 59 40	28°50'13	4♊23	17°R 8	28°13	11°26	13°21	8°54	4°44	12°35	6°23	16°D 0	14°27	23°50	n.a.	T 23
W24	22 3 36	29°51'20	18°27	17° 2	29°27	12° 9	13°23	8°54	4°43	12°37	6°23	16° 1	14°24	23°57	n.a.	W24
T 25	22 7 33	0♍52'28	2♋25	16°46	0♎41	12°53	13°26	8°53	4°42	12°40	6°23	16° 2	14°21	24° 4	n.a.	T 25
F 26	22 11 30	1°53'38	16°16	16°19	1°55	13°36	13°29	8°53	4°41	12°42	6°23	16°R 3	14°18	24°10	n.a.	F 26
S 27	22 15 26	2°54'49	0♌ 0	15°41	3° 9	14°19	13°32	8°52	4°40	12°44	6°24	16° 2	14°15	24°17	n.a.	S 27
S 28	22 19 23	3°56'01	13°34	14°52	4°23	15° 3	13°36	8°52	4°39	12°46	6°24	15°59	14°11	24°24	n.a.	S 28
M29	22 23 19	4°57'15	26°58	13°53	5°37	15°46	13°39	8°51	4°38	12°49	6°24	15°53	14° 8	24°31	n.a.	M29
T 30	22 27 16	5♍58'29	10♍ 8	12♍45	6♎51	16♏30	13♐43	8♉50	4♑38	12♍51	6♐24	15♋45	14♋ 5	24♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n10	18n20	2n46	11n34	1s35	11n54	0n30	12s 8	2s 5	24s19	1s18	13n34	1s14	24s44	0s44	9n22	2n14	33s 0	11s11	23n 1	23n10	14s35		n.a.
T 2	18 54	14 33	3 44	10 59	1 41	11 25	0 27	12 23	2 5	24 18	1 18	13 35	1 14	24 44	0 44	9 22	2 14	32 59	11 11	23 2	23 10	14 37		n.a.
W 3	18 38	10 9	4 28	10 25	1 47	10 55	0 25	12 39	2 5	24 18	1 18	13 35	1 14	24 44	0 44	9 21	2 14	32 59	11 11	23 2	23 11	14 40		n.a.
T 4	18 21	5 25	4 58	9 50	1 53	10 25	0 22	12 55	2 5	24 18	1 17	13 36	1 14	24 44	0 44	9 20	2 14	32 59	11 11	23 3	23 11	14 42		n.a.
F 5	18 4	0 35	5 12	9 16	1 59	9 54	0 20	13 10	2 5	24 17	1 17	13 36	1 14	24 44	0 44	9 19	2 13	32 58	11 10	23 3	23 12	14 44		n.a.
S 6	17 47	4s10	5 13	8 43	2 5	9 23	0 17	13 26	2 5	24 17	1 17	13 37	1 14	24 44	0 44	9 18	2 13	32 58	11 10	23 3	23 12	14 46		n.a.
S 7	17 30	8 42	4 59	8 10	2 11	8 53	0 15	13 41	2 4	24 17	1 17	13 37	1 14	24 44	0 44	9 17	2 13	32 58	11 10	23 4	23 12	14 49		n.a.
M 8	17 12	12 52	4 33	7 37	2 16	8 21	0 12	13 57	2 4	24 17	1 17	13 38	1 14	24 44	0 44	9 17	2 13	32 58	11 10	23 4	23 13	14 51		n.a.
T 9	16 54	16 31	3 55	7 6	2 21	7 50	0 9	14 12	2 4	24 17	1 17	13 38	1 15	24 45	0 44	9 16	2 13	32 57	11 10	23 3	23 13	14 53		n.a.
W10	16 36	19 31	3 7	6 35	2 25	7 18	0 7	14 27	2 4	24 16	1 17	13 39	1 15	24 45	0 44	9 15	2 13	32 57	11 9	23 3	23 13	14 55		n.a.
T 11	16 17	21 42	2 10	6 5	2 29	6 47	0 4	14 42	2 3	24 16	1 17	13 39	1 15	24 45	0 44	9 14	2 13	32 57	11 9	23 3	23 14	14 58		n.a.
F 12	15 58	22 56	1 7	5 37	2 33	6 15	0 1	14 57	2 3	24 16	1 17	13 40	1 15	24 45	0 44	9 13	2 13	32 56	11 9	23 3	23 14	15 0		n.a.
S 13	15 39	23 2	0s 1	5 9	2 36	5 43	0s 2	15 12	2 3	24 16	1 16	13 40	1 15	24 45	0 44	9 12	2 13	32 56	11 9	23 3	23 14	15 2		n.a.
S 14	15 19	21 57	1 10	4 44	2 39	5 10	0 4	15 27	2 3	24 16	1 16	13 40	1 15	24 45	0 44	9 11	2 13	32 56	11 8	23 3	23 15	15 4		n.a.
M15	15 0	19 41	2 17	4 21	2 41	4 38	0 7	15 42	2 2	24 16	1 16	13 40	1 15	24 45	0 44	9 11	2 13	32 56	11 8	23 3	23 15	15 7		n.a.
T 16	14 39	16 17	3 18	3 59	2 42	4 6	0 10	15 56	2 2	24 16	1 16	13 40	1 15	24 45	0 44	9 10	2 13	32 55	11 8	23 4	23 16	15 9		n.a.
W17	14 19	11 58	4 9	3 41	2 42	3 33	0 13	16 10	2 2	24 16	1 16	13 41	1 15	24 45	0 44	9 9	2 13	32 55	11 8	23 4	23 16	15 11		n.a.
T 18	13 59	6 58	4 46	3 25	2 42	3 1	0 16	16 25	2 1	24 16	1 16	13 41	1 15	24 45	0 44	9 8	2 13	32 55	11 8	23 5	23 16	15 13		n.a.
F 19	13 38	1 33	5 7	3 12	2 41	2 28	0 18	16 39	2 1	24 16	1 16	13 41	1 15	24 45	0 44	9 7	2 13	32 55	11 7	23 6	23 17	15 15		n.a.
S 20	13 17	4n 0	5 8	3 3	2 38	1 55	0 21	16 53	2 1	24 16	1 16	13 41	1 15	24 45	0 44	9 6	2 13	32 54	11 7	23 7	23 17	15 18		n.a.
S 21	12 55	9 20	4 51	2 58	2 34	1 22	0 24	17 7	2 0	24 17	1 15	13 41	1 15	24 45	0 44	9 5	2 13	32 54	11 7	23 7	23 17	15 20		n.a.
M22	12 34	14 11	4 17	2 58	2 29	0 49	0 27	17 21	2 0	24 17	1 15	13 41	1 15	24 45	0 44	9 4	2 13	32 54	11 7	23 7	23 18	15 22		n.a.
T 23	12 12	18 14	3 26	3 2	2 23	0 17	0 30	17 34	1 59	24 17	1 15	13 41	1 15	24 45	0 44	9 4	2 13	32 54	11 6	23 7	23 18	15 24		n.a.
W24	11 50	21 12	2 24	3 12	2 15	0s16	0 33	17 48	1 59	24 17	1 15	13 41	1 15	24 45	0 44	9 3	2 13	32 54	11 6	23 7	23 18	15 27		n.a.
T 25	11 28	22 52	1 13	3 28	2 5	0 49	0 35	18 1	1 59	24 17	1 15	13 41	1 15	24 45	0 44	9 2	2 13	32 53	11 6	23 7	23 19	15 29		n.a.
F 26	11 6	23 6	0n 1	3 49	1 53	1 22	0 38	18 14	1 58	24 18	1 15	13 40	1 15	24 45	0 44	9 1	2 13	32 53	11 6	23 7	23 19	15 31		n.a.
S 27	10 43	21 56	1 15	4 16	1 40	1 55	0 41	18 27	1 58	24 18	1 15	13 40	1 15	24 45	0 44	9 0	2 13	32 53	11 5	23 7	23 19	15 33		n.a.
S 28	10 20	19 29	2 23	4 50	1 25	2 27	0 44	18 40	1 57	24 18	1 14	13 40	1 15	24 45	0 43	8 59	2 13	32 53	11 5	23 7	23 20	15 35		n.a.
M29	9 57	16 1	3 22	5 29	1 8	3 0	0 47	18 53	1 57	24 18	1 14	13 40	1 15	24 45	0 43	8 58	2 13	32 52	11 5	23 8	23 20	15 38		n.a.
T 30	9n34	11n48	4n 9	6n12	0s49	3s33	0s49	19s 6	1s57	24s19	1s14	13n39	1s15	24s45	0s43	8n57	2n13	32s52	11s 5	23n 9	23n21	15s40		n.a.

Julian Day Number = 215375.5, Delta T = 31h44m50s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'29, Lahiri = -60°36'29 Julian Calendar 1 Sept. 4124 BCE == Greg. Calendar 30 July 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

OCTOBER 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 31 12	6♍59'44	23♍ 3	11°R30	8♎ 5	17♏13	13♐47	8°R49	4°R37	12♍53	6♐24	15°R36	14♋ 2	24♏44	n.a.	W 1
T 2	22 35 9	8° 1'00	5♎43	10♍10	9°19	17°57	13°51	8♉48	4♉36	12°55	6°25	15♋25	13°59	24°51	n.a.	T 2
F 3	22 39 5	9° 2'17	18° 8	8°47	10°33	18°41	13°56	8°47	4°35	12°58	6°25	15°16	13°56	24°57	n.a.	F 3
S 4	22 43 2	10° 3'35	0♏19	7°25	11°47	19°24	14° 0	8°45	4°35	13° 0	6°25	15° 7	13°52	25° 4	n.a.	S 4
S 5	22 46 59	11° 4'53	12°19	6° 6	13° 1	20° 8	14° 5	8°44	4°34	13° 2	6°25	15° 0	13°49	25°11	n.a.	S 5
M 6	22 50 55	12° 6'12	24°11	4°53	14°15	20°51	14°10	8°42	4°34	13° 4	6°26	14°56	13°46	25°17	n.a.	M 6
T 7	22 54 52	13° 7'31	6♐ 0	3°48	15°29	21°35	14°15	8°41	4°33	13° 7	6°26	14°54	13°43	25°24	n.a.	T 7
W 8	22 58 48	14° 8'51	17°52	2°52	16°42	22°19	14°20	8°39	4°33	13° 9	6°27	14°D54	13°40	25°31	n.a.	W 8
T 9	23 2 45	15°10'11	29°50	2° 6	17°56	23° 2	14°26	8°37	4°32	13°11	6°27	14°54	13°37	25°37	n.a.	T 9
F 10	23 6 41	16°11'31	12♑ 2	1°32	19°10	23°46	14°31	8°35	4°32	13°13	6°28	14°R55	13°33	25°44	n.a.	F 10
S 11	23 10 38	17°12'52	24°31	1° 9	20°23	24°29	14°37	8°33	4°32	13°16	6°28	14°55	13°30	25°51	n.a.	S 11
S 12	23 14 35	18°14'13	7♒22	0°57	21°37	25°13	14°43	8°31	4°32	13°18	6°29	14°52	13°27	25°58	n.a.	S 12
M13	23 18 31	19°15'34	20°38	0°D56	22°51	25°57	14°49	8°29	4°31	13°20	6°29	14°47	13°24	26° 4	n.a.	M13
T 14	23 22 28	20°16'55	4♓19	1° 4	24° 4	26°40	14°56	8°26	4°31	13°23	6°30	14°40	13°21	26°11	n.a.	T 14
W15	23 26 24	21°18'17	18°22	1°22	25°18	27°24	15° 2	8°24	4°31	13°25	6°30	14°30	13°17	26°18	n.a.	W15
T 16	23 30 21	22°19'39	2♈45	1°48	26°31	28° 8	15° 9	8°21	4°D31	13°27	6°31	14°19	13°14	26°24	n.a.	T 16
F 17	23 34 17	23°21'01	17°19	2°21	27°44	28°51	15°16	8°19	4°31	13°29	6°32	14° 7	13°11	26°31	n.a.	F 17
S 18	23 38 14	24°22'24	1♉58	3° 1	28°58	29°35	15°22	8°16	4°31	13°31	6°32	13°58	13° 8	26°38	n.a.	S 18
S 19	23 42 10	25°23'47	16°34	3°46	0♏11	0♐18	15°30	8°13	4°32	13°34	6°33	13°50	13° 5	26°44	n.a.	S 19
M20	23 46 7	26°25'11	1♊ 2	4°37	1°24	1° 2	15°37	8°10	4°32	13°36	6°34	13°45	13° 2	26°51	n.a.	M20
T 21	23 50 4	27°26'35	15°18	5°33	2°38	1°46	15°44	8° 7	4°32	13°38	6°34	13°43	12°58	26°58	n.a.	T 21
W22	23 54 0	28°28'00	29°19	6°32	3°51	2°29	15°52	8° 4	4°32	13°40	6°35	13°D42	12°55	27° 4	n.a.	W22
T 23	23 57 57	29°29'25	13♋ 6	7°35	5° 4	3°13	16° 0	8° 1	4°33	13°43	6°36	13°R42	12°52	27°11	n.a.	T 23
F 24	0 1 53	0♎30'50	26°40	8°42	6°17	3°56	16° 8	7°57	4°33	13°45	6°37	13°42	12°49	27°18	n.a.	F 24
S 25	0 5 50	1°32'15	10♌ 1	9°51	7°30	4°40	16°16	7°54	4°33	13°47	6°38	13°39	12°46	27°24	n.a.	S 25
S 26	0 9 47	2°33'41	23°12	11° 2	8°43	5°23	16°24	7°50	4°34	13°49	6°38	13°34	12°42	27°31	n.a.	S 26
M27	0 13 43	3°35'06	6♍11	12°16	9°56	6° 7	16°32	7°47	4°35	13°51	6°39	13°25	12°39	27°38	n.a.	M27
T 28	0 17 40	4°36'32	19° 0	13°32	11° 9	6°51	16°41	7°43	4°35	13°54	6°40	13°14	12°36	27°45	n.a.	T 28
W29	0 21 36	5°37'57	1♎38	14°49	12°22	7°34	16°49	7°39	4°36	13°56	6°41	13° 0	12°33	27°51	n.a.	W29
T 30	0 25 33	6°39'22	14° 5	16° 8	13°35	8°18	16°58	7°36	4°37	13°58	6°42	12°46	12°30	27°58	n.a.	T 30
F 31	0 29 29	7♎40'47	26♎21	17♍28	14♏47	9♐ 1	17♐ 7	7♉32	4♉37	14♍ 0	6♐43	12♋31	12♋27	28♏ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n11	7n 8	4n43	6n59	0s30	4s 5	0s52	19s18	1s56	24s19	1s14	13n39	1s15	24s45	0s43	8n56	2n13	32s52	11s 4	23n10	23n21	15s42		n.a.
T 2	8 48	2 15	5 1	7 49	0 10	4 38	0 55	19 30	1 56	24 20	1 14	13 39	1 15	24 45	0 43	8 55	2 13	32 52	11 4	23 11	23 21	15 44		n.a.
F 3	8 24	2s37	5 5	8 40	0n11	5 10	0 58	19 42	1 55	24 20	1 14	13 38	1 16	24 45	0 43	8 55	2 13	32 52	11 4	23 13	23 22	15 46		n.a.
S 4	8 0	7 18	4 55	9 30	0 31	5 42	1 0	19 54	1 55	24 20	1 14	13 38	1 16	24 45	0 43	8 54	2 13	32 52	11 4	23 14	23 22	15 49		n.a.
S 5	7 37	11 39	4 32	10 19	0 51	6 14	1 3	20 6	1 54	24 21	1 14	13 37	1 16	24 45	0 43	8 53	2 13	32 51	11 4	23 14	23 22	15 51		n.a.
M 6	7 13	15 31	3 57	11 3	1 9	6 46	1 6	20 18	1 54	24 21	1 13	13 37	1 16	24 45	0 43	8 52	2 13	32 51	11 3	23 15	23 23	15 53		n.a.
T 7	6 49	18 45	3 13	11 44	1 26	7 18	1 8	20 29	1 53	24 22	1 13	13 36	1 16	24 45	0 43	8 51	2 13	32 51	11 3	23 15	23 23	15 55		n.a.
W 8	6 24	21 13	2 20	12 19	1 42	7 50	1 11	20 40	1 53	24 22	1 13	13 35	1 16	24 45	0 43	8 50	2 13	32 51	11 3	23 15	23 23	15 57		n.a.
T 9	6 0	22 47	1 20	12 48	1 55	8 21	1 13	20 51	1 52	24 23	1 13	13 35	1 16	24 45	0 43	8 49	2 13	32 51	11 3	23 15	23 24	15 59		n.a.
F 10	5 36	23 18	0 15	13 11	2 7	8 52	1 16	21 2	1 52	24 23	1 13	13 34	1 16	24 45	0 43	8 48	2 13	32 51	11 2	23 15	23 24	16 2		n.a.
S 11	5 11	22 39	0s51	13 29	2 16	9 23	1 18	21 13	1 51	24 24	1 13	13 33	1 16	24 45	0 43	8 47	2 13	32 51	11 2	23 15	23 24	16 4		n.a.
S 12	4 47	20 49	1 57	13 40	2 24	9 54	1 21	21 23	1 51	24 25	1 13	13 33	1 16	24 45	0 43	8 46	2 13	32 50	11 2	23 15	23 25	16 6		n.a.
M13	4 22	17 49	2 58	13 46	2 30	10 24	1 23	21 34	1 50	24 25	1 13	13 32	1 16	24 45	0 43	8 46	2 13	32 50	11 2	23 16	23 25	16 8		n.a.
T 14	3 57	13 46	3 51	13 47	2 34	10 55	1 25	21 44	1 50	24 26	1 12	13 31	1 16	24 45	0 43	8 45	2 13	32 50	11 1	23 17	23 25	16 10		n.a.
W15	3 32	8 52	4 32	13 44	2 37	11 24	1 28	21 54	1 49	24 26	1 12	13 30	1 16	24 45	0 43	8 44	2 13	32 50	11 1	23 18	23 26	16 12		n.a.
T 16	3 8	3 23	4 56	13 35	2 39	11 54	1 30	22 3	1 48	24 27	1 12	13 29	1 16	24 45	0 43	8 43	2 13	32 50	11 1	23 19	23 26	16 15		n.a.
F 17	2 43	2n22	5 2	13 24	2 39	12 23	1 32	22 13	1 48	24 28	1 12	13 29	1 16	24 45	0 43	8 42	2 13	32 50	11 1	23 20	23 26	16 17		n.a.
S 18	2 18	8 0	4 47	13 8	2 39	12 52	1 34	22 22	1 47	24 28	1 12	13 28	1 16	24 45	0 43	8 41	2 13	32 50	11 1	23 21	23 27	16 19		n.a.
S 19	1 53	13 12	4 15	12 50	2 37	13 21	1 37	22 31	1 47	24 29	1 12	13 27	1 16	24 45	0 43	8 40	2 13	32 50	11 0	23 22	23 27	16 21		n.a.
M20	1 28	17 35	3 26	12 28	2 35	13 50	1 39	22 40	1 46	24 30	1 12	13 26	1 16	24 45	0 43	8 39	2 13	32 50	11 0	23 23	23 27	16 23		n.a.
T 21	1 3	20 53	2 25	12 5	2 32	14 18	1 41	22 49	1 46	24 31	1 12	13 25	1 16	24 45	0 43	8 39	2 13	32 50	11 0	23 23	23 27	16 25		n.a.
W22	0 38	22 51	1 15	11 39	2 28	14 45	1 43	22 57	1 45	24 31	1 11	13 24	1 16	24 45	0 43	8 38	2 13	32 50	11 0	23 23	23 28	16 28		n.a.
T 23	0 12	23 24	0 3	11 10	2 24	15 12	1 44	23 6	1 44	24 32	1 11	13 23	1 16	24 45	0 43	8 37	2 13	32 49	11 0	23 23	23 28	16 30		n.a.
F 24	0s13	22 31	1n 8	10 41	2 19	15 39	1 46	23 14	1 44	24 33	1 11	13 22	1 16	24 44	0 43	8 36	2 13	32 49	10 59	23 23	23 28	16 32		n.a.
S 25	0 38	20 23	2 14	10 9	2 14	16 6	1 48	23 21	1 43	24 33	1 11	13 20	1 16	24 44	0 43	8 35	2 13	32 49	10 59	23 23	23 29	16 34		n.a.
S 26	1 3	17 11	3 13	9 36	2 9	16 32	1 50	23 29	1 43	24 34	1 11	13 19	1 16	24 44	0 43	8 34	2 13	32 49	10 59	23 24	23 29	16 36		n.a.
M27	1 28	13 11	4 0	9 2	2 3	16 57	1 51	23 36	1 42	24 35	1 11	13 18	1 16	24 44	0 43	8 33	2 13	32 49	10 59	23 25	23 29	16 38		n.a.
T 28	1 53	8 39	4 34	8 27	1 57	17 23	1 53	23 43	1 41	24 36	1 11	13 17	1 16	24 44	0 43	8 33	2 13	32 49	10 58	23 26	23 30	16 40		n.a.
W29	2 18	3 48	4 54	7 50	1 51	17 47	1 54	23 50	1 41	24 37	1 11	13 16	1 16	24 44	0 43	8 32	2 13	32 49	10 58	23 27	23 30	16 42		n.a.
T 30	2 43	1s 7	5 0	7 13	1 44	18 12	1 56	23 57	1 40	24 37	1 11	13 14	1 16	24 44	0 43	8 31	2 13	32 49	10 58	23 29	23 30	16 45		n.a.
F 31	3s 8	5s56	4n51	6n35	1n38	18s35	1s57	24s 3	1s39	24s38	1s10	13n13	1s16	24s44	0s42	8n30	2n13	32s49	10s58	23n30	23n31	16s47		n.a.

Julian Day Number = 215405.5, Delta T = 31h44m47s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'25, Lahiri = -60°36'25 Julian Calendar 1 Oct. 4124 BCE == Greg. Calendar 29 Aug. 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

NOVEMBER 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 26	8♎42'11	8♏26	18♍49	16♏ 0	9♐45	17♐16	7°R28	4♑38	14♍ 2	6♐44	12°R18	12♋23	28♏11	n.a.	S 1
S 2	0 37 23	9°43'35	20°22	20°11	17°13	10°28	17°25	7♉24	4°39	14° 4	6°45	12♋ 7	12°20	28°18	n.a.	S 2
M 3	0 41 19	10°44'58	2♐13	21°35	18°25	11°12	17°35	7°20	4°40	14° 6	6°46	12° 0	12°17	28°25	n.a.	M 3
T 4	0 45 16	11°46'20	14° 0	22°59	19°38	11°55	17°44	7°16	4°41	14° 8	6°47	11°55	12°14	28°31	n.a.	T 4
W 5	0 49 12	12°47'42	25°49	24°24	20°50	12°38	17°54	7°11	4°42	14°10	6°48	11°53	12°11	28°38	n.a.	W 5
T 6	0 53 9	13°49'03	7♑45	25°50	22° 3	13°22	18° 3	7° 7	4°43	14°12	6°49	11°52	12° 8	28°45	n.a.	T 6
F 7	0 57 5	14°50'23	19°52	27°16	23°15	14° 5	18°13	7° 3	4°44	14°14	6°51	11°52	12° 4	28°51	n.a.	F 7
S 8	1 1 2	15°51'43	2♒18	28°43	24°27	14°49	18°23	6°58	4°45	14°16	6°52	11°51	12° 1	28°58	n.a.	S 8
S 9	1 4 59	16°53'01	15° 6	0♎11	25°39	15°32	18°33	6°54	4°46	14°18	6°53	11°49	11°58	29° 5	n.a.	S 9
M10	1 8 55	17°54'18	28°22	1°40	26°51	16°15	18°43	6°50	4°48	14°20	6°54	11°44	11°55	29°11	n.a.	M10
T 11	1 12 52	18°55'34	12♓ 6	3° 9	28° 3	16°59	18°54	6°45	4°49	14°22	6°55	11°36	11°52	29°18	n.a.	T 11
W12	1 16 48	19°56'49	26°19	4°38	29°15	17°42	19° 4	6°40	4°50	14°24	6°57	11°26	11°48	29°25	n.a.	W12
T 13	1 20 45	20°58'04	10♈57	6° 8	0♐27	18°25	19°15	6°36	4°52	14°26	6°58	11°14	11°45	29°31	n.a.	T 13
F 14	1 24 41	21°59'17	25°53	7°39	1°39	19° 9	19°25	6°31	4°53	14°28	6°59	11° 2	11°42	29°38	n.a.	F 14
S 15	1 28 38	23° 0'29	10♉57	9°10	2°50	19°52	19°36	6°26	4°55	14°30	7° 0	10°51	11°39	29°45	n.a.	S 15
S 16	1 32 35	24° 1'41	26° 0	10°42	4° 2	20°35	19°47	6°22	4°56	14°32	7° 2	10°43	11°36	29°51	n.a.	S 16
M17	1 36 31	25° 2'51	10♊51	12°14	5°13	21°18	19°58	6°17	4°58	14°34	7° 3	10°37	11°33	29°58	n.a.	M17
T 18	1 40 28	26° 4'01	25°26	13°47	6°25	22° 1	20° 9	6°12	5° 0	14°36	7° 4	10°34	11°29	0♐ 5	n.a.	T 18
W19	1 44 24	27° 5'11	9♋40	15°20	7°36	22°44	20°20	6° 7	5° 1	14°37	7° 6	10°D34	11°26	0°12	n.a.	W19
T 20	1 48 21	28° 6'19	23°31	16°54	8°47	23°27	20°31	6° 3	5° 3	14°39	7° 7	10°R34	11°23	0°18	n.a.	T 20
F 21	1 52 18	29° 7'27	7♌ 2	18°29	9°58	24°11	20°43	5°58	5° 5	14°41	7° 8	10°34	11°20	0°25	n.a.	F 21
S 22	1 56 14	0♏ 8'33	20°14	20° 4	11° 9	24°54	20°54	5°53	5° 7	14°43	7°10	10°32	11°17	0°32	n.a.	S 22
S 23	2 0 11	1° 9'39	3♍10	21°40	12°20	25°37	21° 6	5°48	5° 8	14°44	7°11	10°28	11°14	0°38	n.a.	S 23
M24	2 4 7	2°10'43	15°53	23°16	13°31	26°20	21°17	5°43	5°10	14°46	7°13	10°21	11°10	0°45	n.a.	M24
T 25	2 8 4	3°11'47	28°24	24°53	14°42	27° 3	21°29	5°38	5°12	14°48	7°14	10°11	11° 7	0°52	n.a.	T 25
W26	2 12 0	4°12'49	10♎45	26°30	15°52	27°46	21°41	5°33	5°14	14°49	7°15	9°59	11° 4	0°58	n.a.	W26
T 27	2 15 57	5°13'50	22°57	28° 8	17° 3	28°28	21°53	5°28	5°16	14°51	7°17	9°46	11° 1	1° 5	n.a.	T 27
F 28	2 19 53	6°14'49	5♏ 2	29°47	18°13	29°11	22° 5	5°23	5°18	14°53	7°18	9°33	10°58	1°12	n.a.	F 28
S 29	2 23 50	7°15'48	16°59	1♏27	19°23	29°54	22°17	5°18	5°21	14°54	7°20	9°22	10°54	1°18	n.a.	S 29
S 30	2 27 47	8♏16'44	28♏51	3♏ 7	20♐33	0♑37	22♐29	5♉14	5♑23	14♍56	7♐21	9♋12	10♋51	1♐25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	10s28	4n30	5n56	1n31	18s59	1s59	24s10	1s39	24s39	1s10	13n12	1s16	24s44	0s42	8n29	2n13	32s49	10s58	23n31	23n31	16s49		n.a.
S 2	3 57	14 33	3 56	5 17	1 24	19 21	2 0	24 16	1 38	24 40	1 10	13 11	1 16	24 44	0 42	8 29	2 13	32 49	10 58	23 32	23 31	16 51		n.a.
M 3	4 22	18 2	3 13	4 37	1 17	19 43	2 1	24 21	1 38	24 41	1 10	13 9	1 16	24 44	0 42	8 28	2 13	32 49	10 57	23 33	23 32	16 53		n.a.
T 4	4 47	20 47	2 22	3 56	1 10	20 5	2 2	24 27	1 37	24 41	1 10	13 8	1 16	24 44	0 42	8 27	2 13	32 49	10 57	23 34	23 32	16 55		n.a.
W 5	5 11	22 39	1 24	3 15	1 3	20 26	2 3	24 32	1 36	24 42	1 10	13 7	1 16	24 44	0 42	8 26	2 13	32 49	10 57	23 34	23 32	16 57		n.a.
T 6	5 36	23 31	0 22	2 34	0 56	20 47	2 4	24 37	1 36	24 43	1 10	13 5	1 16	24 44	0 42	8 25	2 13	32 49	10 57	23 34	23 32	16 59		n.a.
F 7	6 0	23 17	0s42	1 52	0 49	21 7	2 5	24 42	1 35	24 44	1 10	13 4	1 15	24 44	0 42	8 25	2 13	32 49	10 57	23 34	23 33	17 2		n.a.
S 8	6 25	21 55	1 46	1 10	0 42	21 26	2 5	24 47	1 34	24 45	1 10	13 2	1 15	24 44	0 42	8 24	2 13	32 49	10 56	23 34	23 33	17 4		n.a.
S 9	6 49	19 24	2 46	0 27	0 35	21 45	2 6	24 51	1 34	24 45	1 10	13 1	1 15	24 44	0 42	8 23	2 13	32 50	10 56	23 34	23 33	17 6		n.a.
M10	7 13	15 47	3 40	0s15	0 28	22 3	2 7	24 55	1 33	24 46	1 10	12 59	1 15	24 43	0 42	8 22	2 13	32 50	10 56	23 35	23 34	17 8		n.a.
T 11	7 37	11 14	4 22	0 58	0 21	22 21	2 7	24 59	1 32	24 47	1 9	12 58	1 15	24 43	0 42	8 22	2 13	32 50	10 56	23 35	23 34	17 10		n.a.
W12	8 1	5 55	4 50	1 41	0 14	22 37	2 7	25 3	1 32	24 48	1 9	12 56	1 15	24 43	0 42	8 21	2 14	32 50	10 56	23 36	23 34	17 12		n.a.
T 13	8 24	0 8	5 1	2 24	0 7	22 54	2 8	25 6	1 31	24 49	1 9	12 55	1 15	24 43	0 42	8 20	2 14	32 50	10 56	23 37	23 34	17 14		n.a.
F 14	8 48	5n46	4 51	3 7	0 0	23 9	2 8	25 9	1 30	24 50	1 9	12 53	1 15	24 43	0 42	8 19	2 14	32 50	10 56	23 38	23 35	17 16		n.a.
S 15	9 11	11 25	4 21	3 50	0s 6	23 24	2 8	25 12	1 30	24 50	1 9	12 52	1 15	24 43	0 42	8 19	2 14	32 50	10 55	23 39	23 35	17 18		n.a.
S 16	9 34	16 21	3 33	4 33	0 13	23 38	2 8	25 15	1 29	24 51	1 9	12 50	1 15	24 43	0 42	8 18	2 14	32 50	10 55	23 40	23 35	17 20		n.a.
M17	9 58	20 13	2 30	5 16	0 20	23 52	2 8	25 17	1 28	24 52	1 9	12 49	1 15	24 43	0 42	8 17	2 14	32 50	10 55	23 40	23 36	17 22		n.a.
T 18	10 20	22 43	1 19	5 59	0 26	24 5	2 8	25 19	1 28	24 53	1 9	12 47	1 15	24 43	0 42	8 17	2 14	32 50	10 55	23 41	23 36	17 24		n.a.
W19	10 43	23 40	0 5	6 42	0 33	24 17	2 7	25 21	1 27	24 53	1 9	12 46	1 15	24 43	0 42	8 16	2 14	32 50	10 55	23 41	23 36	17 27		n.a.
T 20	11 6	23 7	1n 8	7 25	0 39	24 28	2 7	25 23	1 26	24 54	1 9	12 44	1 15	24 43	0 42	8 15	2 14	32 51	10 55	23 41	23 36	17 29		n.a.
F 21	11 28	21 13	2 16	8 8	0 45	24 39	2 6	25 24	1 25	24 55	1 9	12 43	1 15	24 42	0 42	8 15	2 14	32 51	10 55	23 41	23 37	17 31		n.a.
S 22	11 50	18 12	3 14	8 50	0 51	24 49	2 6	25 25	1 25	24 56	1 9	12 41	1 15	24 42	0 42	8 14	2 14	32 51	10 54	23 41	23 37	17 33		n.a.
S 23	12 12	14 21	4 1	9 32	0 56	24 58	2 5	25 26	1 24	24 57	1 9	12 40	1 14	24 42	0 42	8 13	2 14	32 51	10 54	23 41	23 37	17 35		n.a.
M24	12 34	9 56	4 36	10 14	1 2	25 7	2 4	25 27	1 23	24 57	1 8	12 38	1 14	24 42	0 42	8 13	2 14	32 51	10 54	23 42	23 38	17 37		n.a.
T 25	12 55	5 9	4 56	10 56	1 7	25 15	2 3	25 27	1 23	24 58	1 8	12 36	1 14	24 42	0 42	8 12	2 14	32 51	10 54	23 42	23 38	17 39		n.a.
W26	13 17	0 15	5 2	11 37	1 12	25 22	2 2	25 27	1 22	24 59	1 8	12 35	1 14	24 42	0 42	8 12	2 14	32 51	10 54	23 43	23 38	17 41		n.a.
T 27	13 38	4s37	4 54	12 18	1 17	25 28	2 1	25 27	1 21	24 59	1 8	12 33	1 14	24 42	0 42	8 11	2 14	32 52	10 54	23 44	23 38	17 43		n.a.
F 28	13 59	9 17	4 33	12 59	1 22	25 34	2 0	25 27	1 21	25 0	1 8	12 32	1 14	24 42	0 42	8 10	2 14	32 52	10 54	23 45	23 39	17 45		n.a.
S 29	14 19	13 32	4 1	13 39	1 27	25 39	1 59	25 27	1 20	25 1	1 8	12 30	1 14	24 42	0 42	8 10	2 14	32 52	10 54	23 46	23 39	17 47		n.a.
S 30	14s39	17s16	3n17	14s19	1s31	25s43	1s57	25s26	1s19	25s 1	1s 8	12n28	1s14	24s41	0s42	8n 9	2n14	32s52	10s54	23n47	23n39	17s49		n.a.

Julian Day Number = 215436.5, Delta T = 31h44m44s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'21, Lahiri = -60°36'21 Julian Calendar 1 Nov. 4124 BCE == Greg. Calendar 29 Sept. 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4124 BCE
geocentric

DECEMBER 4124 BCE (-4123) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 31 43	9♏17'39	10♐40	4♏48	21♐43	1♑20	22♐41	5°R 9	5♑25	14♍57	7♐23	9°R 5	10♋48	1♐32	n.a.	M 1
T 2	2 35 40	10°18'33	22°27	6°30	22°53	2° 3	22°54	5♉ 4	5°27	14°59	7°24	9♋ 1	10°45	1°38	n.a.	T 2
W 3	2 39 36	11°19'25	4♑16	8°12	24° 2	2°45	23° 6	4°59	5°29	15° 0	7°26	9°D 0	10°42	1°45	n.a.	W 3
T 4	2 43 33	12°20'15	16°12	9°55	25°12	3°28	23°18	4°54	5°32	15° 2	7°28	9° 0	10°39	1°52	n.a.	T 4
F 5	2 47 30	13°21'03	28°18	11°39	26°21	4°11	23°31	4°49	5°34	15° 3	7°29	9° 1	10°35	1°58	n.a.	F 5
S 6	2 51 26	14°21'49	10♒40	13°24	27°30	4°54	23°44	4°44	5°37	15° 4	7°31	9°R 1	10°32	2° 5	n.a.	S 6
S 7	2 55 23	15°22'33	23°23	15°10	28°39	5°36	23°56	4°40	5°39	15° 6	7°32	9° 1	10°29	2°12	n.a.	S 7
M 8	2 59 19	16°23'15	6♓31	16°56	29°48	6°19	24° 9	4°35	5°41	15° 7	7°34	8°59	10°26	2°18	n.a.	M 8
T 9	3 3 16	17°23'55	20° 9	18°43	0♑57	7° 1	24°22	4°30	5°44	15° 8	7°35	8°55	10°23	2°25	n.a.	T 9
W10	3 7 12	18°24'33	4♈16	20°30	2° 5	7°44	24°35	4°25	5°46	15°10	7°37	8°49	10°19	2°32	n.a.	W10
T 11	3 11 9	19°25'09	18°52	22°19	3°13	8°26	24°48	4°21	5°49	15°11	7°39	8°41	10°16	2°38	n.a.	T 11
F 12	3 15 5	20°25'44	3♉51	24° 8	4°21	9° 9	25° 1	4°16	5°52	15°12	7°40	8°33	10°13	2°45	n.a.	F 12
S 13	3 19 2	21°26'16	19° 4	25°58	5°29	9°51	25°14	4°12	5°54	15°13	7°42	8°26	10°10	2°52	n.a.	S 13
S 14	3 22 59	22°26'46	4♊21	27°48	6°37	10°34	25°27	4° 7	5°57	15°14	7°44	8°21	10° 7	2°58	n.a.	S 14
M15	3 26 55	23°27'15	19°31	29°38	7°45	11°16	25°40	4° 2	6° 0	15°16	7°45	8°17	10° 4	3° 5	n.a.	M15
T 16	3 30 52	24°27'41	4♋25	1♐30	8°52	11°58	25°53	3°58	6° 2	15°17	7°47	8°D16	10° 0	3°12	n.a.	T 16
W17	3 34 48	25°28'06	18°57	3°21	9°59	12°41	26° 6	3°54	6° 5	15°18	7°49	8°16	9°57	3°19	n.a.	W17
T 18	3 38 45	26°28'30	3♌ 3	5°12	11° 6	13°23	26°20	3°49	6° 8	15°19	7°50	8°17	9°54	3°25	n.a.	T 18
F 19	3 42 41	27°28'51	16°43	7° 4	12°12	14° 5	26°33	3°45	6°11	15°20	7°52	8°19	9°51	3°32	n.a.	F 19
S 20	3 46 38	28°29'11	29°59	8°55	13°19	14°47	26°47	3°41	6°14	15°21	7°54	8°R19	9°48	3°39	n.a.	S 20
S 21	3 50 35	29°29'29	12♍53	10°45	14°25	15°29	27° 0	3°37	6°16	15°22	7°55	8°18	9°45	3°45	n.a.	S 21
M22	3 54 31	0♐29'46	25°29	12°35	15°31	16°12	27°14	3°32	6°19	15°23	7°57	8°15	9°41	3°52	n.a.	M22
T 23	3 58 28	1°30'00	7♎51	14°23	16°36	16°54	27°27	3°28	6°22	15°23	7°59	8°11	9°38	3°59	n.a.	T 23
W24	4 2 24	2°30'13	20° 1	16°10	17°42	17°36	27°41	3°24	6°25	15°24	8° 0	8° 5	9°35	4° 5	n.a.	W24
T 25	4 6 21	3°30'23	2♏ 2	17°55	18°47	18°18	27°55	3°20	6°28	15°25	8° 2	7°59	9°32	4°12	n.a.	T 25
F 26	4 10 17	4°30'32	13°57	19°37	19°52	19° 0	28° 8	3°17	6°31	15°26	8° 4	7°52	9°29	4°19	n.a.	F 26
S 27	4 14 14	5°30'39	25°49	21°16	20°56	19°42	28°22	3°13	6°34	15°27	8° 5	7°46	9°25	4°25	n.a.	S 27
S 28	4 18 10	6°30'44	7♐37	22°52	22° 0	20°24	28°36	3° 9	6°37	15°27	8° 7	7°42	9°22	4°32	n.a.	S 28
M29	4 22 7	7°30'46	19°26	24°24	23° 4	21° 6	28°50	3° 6	6°40	15°28	8° 9	7°38	9°19	4°39	n.a.	M29
T 30	4 26 4	8°30'46	1♑16	25°51	24° 8	21°47	29° 3	3° 2	6°43	15°29	8°10	7°37	9°16	4°45	n.a.	T 30
W31	4 30 0	9♐30'45	13♑10	27♐13	25♑11	22♑29	29♐17	2♉59	6♑47	15♍29	8♐12	7°D37	9♋13	4♐52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s59	20s16	2n26	14s58	1s35	25s46	1s56	25s25	1s18	25s 2	1s 8	12n27	1s14	24s41	0s42	8n 9	2n14	32s52	10s54	23n47	23n39	17s51			n.a.
T 2	15 19	22 26	1 27	15 36	1 38	25 49	1 54	25 23	1 18	25 3	1 8	12 25	1 14	24 41	0 42	8 8	2 15	32 53	10 53	23 48	23 40	17 53			n.a.
W 3	15 39	23 37	0 25	16 14	1 42	25 50	1 52	25 22	1 17	25 3	1 8	12 24	1 13	24 41	0 42	8 8	2 15	32 53	10 53	23 48	23 40	17 55			n.a.
T 4	15 58	23 44	0s39	16 51	1 45	25 52	1 50	25 20	1 16	25 4	1 8	12 22	1 13	24 41	0 42	8 7	2 15	32 53	10 53	23 48	23 40	17 57			n.a.
F 5	16 17	22 45	1 42	17 27	1 47	25 52	1 48	25 18	1 16	25 5	1 8	12 21	1 13	24 41	0 42	8 7	2 15	32 53	10 53	23 48	23 40	17 59			n.a.
S 6	16 36	20 38	2 42	18 2	1 50	25 51	1 46	25 16	1 15	25 5	1 8	12 19	1 13	24 41	0 41	8 6	2 15	32 53	10 53	23 48	23 41	18 1			n.a.
S 7	16 54	17 29	3 36	18 37	1 52	25 50	1 44	25 13	1 14	25 6	1 8	12 18	1 13	24 41	0 41	8 6	2 15	32 54	10 53	23 48	23 41	18 3			n.a.
M 8	17 12	13 22	4 20	19 10	1 53	25 48	1 42	25 11	1 14	25 6	1 8	12 16	1 13	24 40	0 41	8 5	2 15	32 54	10 53	23 48	23 41	18 5			n.a.
T 9	17 30	8 27	4 51	19 42	1 54	25 46	1 39	25 8	1 13	25 7	1 8	12 15	1 13	24 40	0 41	8 5	2 15	32 54	10 53	23 48	23 42	18 7			n.a.
W10	17 47	2 55	5 6	20 13	1 55	25 42	1 37	25 5	1 12	25 7	1 8	12 13	1 13	24 40	0 41	8 4	2 15	32 54	10 53	23 49	23 42	18 9			n.a.
T 11	18 4	2n57	5 3	20 43	1 55	25 38	1 34	25 1	1 11	25 8	1 8	12 12	1 12	24 40	0 41	8 4	2 15	32 55	10 53	23 49	23 42	18 11			n.a.
F 12	18 21	8 48	4 38	21 11	1 55	25 33	1 31	24 58	1 11	25 8	1 8	12 10	1 12	24 40	0 41	8 3	2 15	32 55	10 53	23 50	23 42	18 13			n.a.
S 13	18 38	14 14	3 54	21 37	1 54	25 28	1 28	24 54	1 10	25 9	1 8	12 9	1 12	24 40	0 41	8 3	2 15	32 55	10 53	23 50	23 43	18 15			n.a.
S 14	18 54	18 47	2 53	22 3	1 52	25 22	1 25	24 50	1 9	25 9	1 8	12 7	1 12	24 40	0 41	8 3	2 15	32 55	10 53	23 50	23 43	18 17			n.a.
M15	19 9	22 2	1 40	22 26	1 50	25 15	1 22	24 45	1 9	25 10	1 8	12 6	1 12	24 40	0 41	8 2	2 15	32 56	10 53	23 51	23 43	18 19			n.a.
T 16	19 25	23 41	0 21	22 47	1 48	25 7	1 19	24 41	1 8	25 10	1 8	12 4	1 12	24 39	0 41	8 2	2 15	32 56	10 53	23 51	23 43	18 21			n.a.
W17	19 40	23 41	0n58	23 7	1 44	24 59	1 16	24 36	1 7	25 11	1 8	12 3	1 11	24 39	0 41	8 1	2 16	32 56	10 53	23 51	23 44	18 23			n.a.
T 18	19 54	22 8	2 10	23 25	1 40	24 50	1 12	24 31	1 6	25 11	1 8	12 2	1 11	24 39	0 41	8 1	2 16	32 57	10 53	23 51	23 44	18 25			n.a.
F 19	20 9	19 20	3 14	23 40	1 36	24 40	1 8	24 26	1 6	25 11	1 8	12 0	1 11	24 39	0 41	8 1	2 16	32 57	10 53	23 51	23 44	18 27			n.a.
S 20	20 23	15 35	4 4	23 53	1 30	24 30	1 5	24 20	1 5	25 12	1 8	11 59	1 11	24 39	0 41	8 0	2 16	32 57	10 53	23 50	23 44	18 29			n.a.
S 21	20 36	11 12	4 41	24 4	1 24	24 19	1 1	24 15	1 4	25 12	1 8	11 58	1 11	24 39	0 41	8 0	2 16	32 57	10 53	23 51	23 44	18 31			n.a.
M22	20 49	6 27	5 3	24 13	1 17	24 7	0 57	24 9	1 4	25 12	1 8	11 56	1 11	24 38	0 41	8 0	2 16	32 58	10 53	23 51	23 45	18 33			n.a.
T 23	21 2	1 32	5 11	24 19	1 9	23 55	0 53	24 3	1 3	25 13	1 8	11 55	1 11	24 38	0 41	8 0	2 16	32 58	10 53	23 51	23 45	18 35			n.a.
W24	21 15	3s22	5 4	24 22	1 1	23 43	0 49	23 57	1 2	25 13	1 8	11 54	1 10	24 38	0 41	7 59	2 16	32 58	10 53	23 51	23 45	18 37			n.a.
T 25	21 27	8 5	4 44	24 24	0 51	23 29	0 45	23 50	1 1	25 13	1 8	11 53	1 10	24 38	0 41	7 59	2 16	32 59	10 53	23 52	23 45	18 39			n.a.
F 26	21 38	12 28	4 12	24 22	0 41	23 15	0 40	23 43	1 1	25 13	1 8	11 52	1 10	24 38	0 41	7 59	2 16	32 59	10 53	23 52	23 46	18 41			n.a.
S 27	21 49	16 22	3 29	24 19	0 30	23 1	0 36	23 37	1 0	25 14	1 8	11 50	1 10	24 38	0 41	7 59	2 16	32 59	10 53	23 53	23 46	18 43			n.a.
S 28	22 0	19 37	2 37	24 13	0 18	22 46	0 31	23 29	0 59	25 14	1 8	11 49	1 10	24 37	0 41	7 58	2 16	33 0	10 53	23 53	23 46	18 45			n.a.
M29	22 10	22 3	1 38	24 5	0 6	22 30	0 26	23 22	0 59	25 14	1 8	11 48	1 9	24 37	0 41	7 58	2 16	33 0	10 53	23 53	23 46	18 47			n.a.
T 30	22 20	23 31	0 35	23 55	0n 8	22 14	0 22	23 15	0 58	25 14	1 8	11 47	1 9	24 37	0 41	7 58	2 16	33 0	10 53	23 53	23 47	18 49			n.a.
W31	22s30	23s57	0s31	23s43	0n22	21s58	0s17	23s 7	0s57	25s14	1s 8	11n46	1s 9	24s37	0s41	7n58	2n17	33s 1	10s53	23n53	23n47	18s51			n.a.

Julian Day Number = 215466.5, Delta T = 31h44m41s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'17, Lahiri = -60°36'17 Julian Calendar 1 Dec. 4124 BCE == Greg. Calendar 29 Oct. 4124 BCE

The year -4123 astronomical counting style corresponds to year 4124 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

JANUARY 4123 BCE (-4122) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 57	10♐30'40	25♑11	28♐30	26♑14	23♑11	29♐31	2°R55	6♑50	15♍30	8♐14	7♋38	9♋10	4♐59	n.a.	T 1
F 2	4 37 53	11°30'33	7♒22	29°39	27°17	23°53	29°45	2♑52	6°53	15°30	8°15	7°40	9° 6	5° 5	n.a.	F 2
S 3	4 41 50	12°30'24	19°47	0♑42	28°19	24°35	29°59	2°49	6°56	15°31	8°17	7°41	9° 3	5°12	n.a.	S 3
S 4	4 45 46	13°30'12	2♓30	1°38	29°21	25°16	0♑13	2°46	6°59	15°31	8°19	7°42	9° 0	5°19	n.a.	S 4
M 5	4 49 43	14°29'58	15°34	2°26	0♒23	25°58	0°27	2°42	7° 2	15°32	8°21	7°R43	8°57	5°25	n.a.	M 5
T 6	4 53 39	15°29'41	29° 3	3° 5	1°24	26°40	0°41	2°40	7° 6	15°32	8°22	7°42	8°54	5°32	n.a.	T 6
W 7	4 57 36	16°29'22	12♈58	3°36	2°25	27°21	0°55	2°37	7° 9	15°33	8°24	7°41	8°51	5°39	n.a.	W 7
T 8	5 1 32	17°29'00	27°20	3°59	3°25	28° 3	1° 9	2°34	7°12	15°33	8°26	7°38	8°47	5°45	n.a.	T 8
F 9	5 5 29	18°28'35	12♉ 5	4°12	4°25	28°44	1°24	2°31	7°15	15°33	8°27	7°36	8°44	5°52	n.a.	F 9
S 10	5 9 26	19°28'09	27° 8	4°R17	5°24	29°26	1°38	2°29	7°19	15°34	8°29	7°33	8°41	5°59	n.a.	S 10
S 11	5 13 22	20°27'39	12♊20	4°14	6°23	0♒ 7	1°52	2°26	7°22	15°34	8°31	7°32	8°38	6° 5	n.a.	S 11
M12	5 17 19	21°27'08	27°32	4° 2	7°22	0°48	2° 6	2°24	7°25	15°34	8°32	7°31	8°35	6°12	n.a.	M12
T 13	5 21 15	22°26'34	12♋34	3°42	8°20	1°30	2°20	2°22	7°29	15°34	8°34	7°D30	8°31	6°19	n.a.	T 13
W14	5 25 12	23°25'58	27°17	3°14	9°17	2°11	2°35	2°19	7°32	15°34	8°36	7°31	8°28	6°25	n.a.	W14
T 15	5 29 8	24°25'20	11♌36	2°41	10°14	2°52	2°49	2°17	7°35	15°35	8°37	7°32	8°25	6°32	n.a.	T 15
F 16	5 33 5	25°24'40	25°29	2° 1	11°10	3°34	3° 3	2°15	7°39	15°35	8°39	7°33	8°22	6°39	n.a.	F 16
S 17	5 37 1	26°23'58	8♍55	1°16	12° 6	4°15	3°17	2°13	7°42	15°35	8°40	7°34	8°19	6°45	n.a.	S 17
S 18	5 40 58	27°23'13	21°55	0°27	13° 1	4°56	3°31	2°12	7°45	15°R35	8°42	7°R34	8°16	6°52	n.a.	S 18
M19	5 44 54	28°22'27	4♎33	29♐36	13°56	5°37	3°46	2°10	7°49	15°35	8°44	7°34	8°12	6°59	n.a.	M19
T 20	5 48 51	29°21'38	16°54	28°43	14°50	6°18	4° 0	2° 8	7°52	15°35	8°45	7°34	8° 9	7° 5	n.a.	T 20
W21	5 52 47	0♑20'48	29° 0	27°49	15°43	6°59	4°14	2° 7	7°56	15°35	8°47	7°33	8° 6	7°12	n.a.	W21
T 22	5 56 44	1°19'56	10♏56	26°56	16°36	7°40	4°29	2° 5	7°59	15°34	8°48	7°32	8° 3	7°19	n.a.	T 22
F 23	6 0 41	2°19'01	22°47	26° 5	17°28	8°21	4°43	2° 4	8° 2	15°34	8°50	7°32	8° 0	7°25	n.a.	F 23
S 24	6 4 37	3°18'04	4♐35	25°16	18°20	9° 2	4°57	2° 3	8° 6	15°34	8°52	7°31	7°57	7°32	n.a.	S 24
S 25	6 8 34	4°17'06	16°23	24°30	19°10	9°43	5°12	2° 2	8° 9	15°34	8°53	7°31	7°53	7°39	n.a.	S 25
M26	6 12 30	5°16'05	28°14	23°48	20° 0	10°24	5°26	2° 1	8°13	15°34	8°55	7°30	7°50	7°45	n.a.	M26
T 27	6 16 27	6°15'02	10♑11	23°11	20°49	11° 5	5°40	2° 0	8°16	15°33	8°56	7°D30	7°47	7°52	n.a.	T 27
W28	6 20 23	7°13'56	22°15	22°39	21°37	11°46	5°54	2° 0	8°19	15°33	8°58	7°R30	7°44	7°59	n.a.	W28
T 29	6 24 20	8°12'48	4♒27	22°12	22°25	12°27	6° 9	1°59	8°23	15°33	8°59	7°30	7°41	8° 5	n.a.	T 29
F 30	6 28 16	9°11'38	16°51	21°51	23°11	13° 7	6°23	1°58	8°26	15°32	9° 1	7°30	7°37	8°12	n.a.	F 30
S 31	6 32 13	10♑10'26	29♒28	21♐35	23♒57	13♒48	6♑37	1♑58	8♑30	15♍32	9♐ 2	7♋30	7♋34	8♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s39	23s15	1s35	23s30	0n36	21s41	0s12	22s59	0s57	25s14	1s 8	11n45	1s 9	24s37	0s41	7n58	2n17	33s 1	10s53	23n53	23n47	18s53		n.a.	
F 2	22 47	21 28	2 37	23 16	0 51	21 24	0 6	22 51	0 56	25 14	1 8	11 44	1 9	24 37	0 41	7 57	2 17	33 1	10 53	23 53	23 47	18 55		n.a.	
S 3	22 56	18 38	3 32	23 0	1 6	21 6	0 1	22 43	0 55	25 14	1 8	11 43	1 9	24 36	0 41	7 57	2 17	33 2	10 53	23 53	23 48	18 57		n.a.	
S 4	23 3	14 52	4 18	22 44	1 22	20 47	0n 4	22 34	0 54	25 14	1 8	11 42	1 8	24 36	0 41	7 57	2 17	33 2	10 53	23 53	23 48	18 59		n.a.	
M 5	23 11	10 19	4 52	22 28	1 38	20 29	0 10	22 26	0 54	25 14	1 8	11 41	1 8	24 36	0 41	7 57	2 17	33 3	10 53	23 53	23 48	19 0		n.a.	
T 6	23 18	5 8	5 12	22 11	1 53	20 9	0 15	22 17	0 53	25 14	1 8	11 40	1 8	24 36	0 41	7 57	2 17	33 3	10 53	23 53	23 48	19 2		n.a.	
W 7	23 24	0n28	5 14	21 55	2 9	19 50	0 21	22 8	0 52	25 14	1 8	11 40	1 8	24 36	0 41	7 57	2 17	33 3	10 53	23 53	23 48	19 4		n.a.	
T 8	23 30	6 12	4 57	21 39	2 24	19 30	0 27	21 58	0 52	25 14	1 8	11 39	1 8	24 35	0 41	7 57	2 17	33 4	10 54	23 53	23 49	19 6		n.a.	
F 9	23 36	11 46	4 20	21 23	2 39	19 10	0 33	21 49	0 51	25 14	1 8	11 38	1 7	24 35	0 41	7 57	2 17	33 4	10 54	23 53	23 49	19 8		n.a.	
S 10	23 41	16 45	3 25	21 9	2 53	18 49	0 39	21 40	0 50	25 14	1 8	11 37	1 7	24 35	0 41	7 57	2 17	33 4	10 54	23 53	23 49	19 10		n.a.	
S 11	23 45	20 41	2 15	20 56	3 7	18 29	0 45	21 30	0 49	25 14	1 8	11 37	1 7	24 35	0 41	7 57	2 17	33 5	10 54	23 53	23 49	19 12		n.a.	
M12	23 49	23 10	0 55	20 44	3 19	18 8	0 51	21 20	0 49	25 13	1 8	11 36	1 7	24 35	0 41	7 57	2 17	33 5	10 54	23 53	23 49	19 14		n.a.	
T 13	23 53	23 58	0n28	20 34	3 30	17 46	0 57	21 10	0 48	25 13	1 8	11 35	1 7	24 34	0 41	7 57	2 18	33 6	10 54	23 53	23 50	19 16		n.a.	
W14	23 56	23 3	1 47	20 25	3 40	17 25	1 4	21 0	0 47	25 13	1 8	11 35	1 6	24 34	0 41	7 57	2 18	33 6	10 54	23 53	23 50	19 18		n.a.	
T 15	23 59	20 38	2 58	20 17	3 48	17 3	1 10	20 49	0 47	25 13	1 8	11 34	1 6	24 34	0 41	7 57	2 18	33 6	10 54	23 53	23 50	19 20		n.a.	
F 16	24 2	17 4	3 56	20 11	3 54	16 41	1 17	20 39	0 46	25 12	1 8	11 34	1 6	24 34	0 41	7 57	2 18	33 7	10 54	23 53	23 50	19 21		n.a.	
S 17	24 3	12 44	4 39	20 7	3 59	16 19	1 24	20 28	0 45	25 12	1 8	11 33	1 6	24 34	0 41	7 57	2 18	33 7	10 55	23 53	23 51	19 23		n.a.	
S 18	24 5	7 57	5 6	20 5	4 2	15 56	1 30	20 17	0 45	25 12	1 8	11 33	1 6	24 33	0 41	7 57	2 18	33 8	10 55	23 53	23 51	19 25		n.a.	
M19	24 6	2 58	5 17	20 4	4 3	15 34	1 37	20 6	0 44	25 11	1 8	11 32	1 5	24 33	0 41	7 57	2 18	33 8	10 55	23 53	23 51	19 27		n.a.	
T 20	24 6	2s 1	5 13	20 4	4 2	15 11	1 44	19 55	0 43	25 11	1 8	11 32	1 5	24 33	0 41	7 57	2 18	33 8	10 55	23 53	23 51	19 29		n.a.	
W21	24 6	6 50	4 55	20 7	3 59	14 48	1 51	19 44	0 43	25 11	1 8	11 32	1 5	24 33	0 41	7 57	2 18	33 9	10 55	23 53	23 51	19 31		n.a.	
T 22	24 6	11 20	4 25	20 10	3 54	14 25	1 58	19 32	0 42	25 10	1 8	11 31	1 5	24 33	0 41	7 57	2 18	33 9	10 55	23 53	23 52	19 33		n.a.	
F 23	24 5	15 23	3 44	20 15	3 48	14 2	2 6	19 21	0 41	25 10	1 8	11 31	1 5	24 32	0 41	7 57	2 18	33 10	10 55	23 53	23 52	19 35		n.a.	
S 24	24 4	18 49	2 53	20 22	3 40	13 40	2 13	19 9	0 40	25 9	1 8	11 31	1 4	24 32	0 41	7 57	2 18	33 10	10 56	23 53	23 52	19 36		n.a.	
S 25	24 2	21 29	1 55	20 29	3 31	13 17	2 20	18 57	0 40	25 9	1 9	11 31	1 4	24 32	0 41	7 58	2 18	33 11	10 56	23 53	23 52	19 38		n.a.	
M26	24 0	23 15	0 51	20 38	3 20	12 54	2 28	18 45	0 39	25 8	1 9	11 31	1 4	24 32	0 41	7 58	2 18	33 11	10 56	23 53	23 52	19 40		n.a.	
T 27	23 57	23 57	0s15	20 47	3 9	12 31	2 35	18 33	0 38	25 8	1 9	11 31	1 4	24 32	0 41	7 58	2 19	33 11	10 56	23 53	23 52	19 42		n.a.	
W28	23 54	23 33	1 21	20 58	2 56	12 8	2 43	18 21	0 38	25 7	1 9	11 30	1 4	24 31	0 41	7 58	2 19	33 12	10 56	23 53	23 53	19 44		n.a.	
T 29	23 51	22 1	2 24	21 10	2 43	11 45	2 51	18 8	0 37	25 7	1 9	11 30	1 3	24 31	0 41	7 58	2 19	33 12	10 56	23 53	23 53	19 46		n.a.	
F 30	23 47	19 25	3 22	21 22	2 30	11 22	2 58	17 56	0 36	25 6	1 9	11 30	1 3	24 31	0 41	7 59	2 19	33 13	10 57	23 53	23 53	19 47		n.a.	
S 31	23s42	15s52	4s10	21s35	2n16	11s 0	3n 6	17s43	0s36	25s 5	1s 9	11n31	1s 3	24s31	0s41	7n59	2n19	33s13	10s57	23n54	23n53	19s49		n.a.	

Julian Day Number = 215497.5, Delta T = 31h44m37s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'13, Lahiri = -60°36'13 Julian Calendar 1 Jan. 4123 BCE == Greg. Calendar 29 Nov. 4124 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

FEBRUARY 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 9	11♉ 9'10	12♓19	21°R25	24♒41	14♒29	6♉52	1°R58	8♉33	15°R31	9♐ 4	7°R30	7♋31	8♐25	n.a.	S 1
M 2	6 40 6	12° 7'53	25°28	21°D20	25°25	15°10	7° 6	1♉58	8°37	15♍31	9° 5	7♋29	7°28	8°32	n.a.	M 2
T 3	6 44 2	13° 6'33	8♈55	21♐21	26° 7	15°50	7°20	1°D57	8°40	15°30	9° 7	7°D29	7°25	8°39	n.a.	T 3
W 4	6 47 59	14° 5'10	22°43	21°28	26°49	16°31	7°34	1°57	8°43	15°30	9° 8	7°29	7°22	8°45	n.a.	W 4
T 5	6 51 56	15° 3'45	6♉50	21°39	27°29	17°11	7°49	1°58	8°47	15°29	9°10	7°30	7°18	8°52	n.a.	T 5
F 6	6 55 52	16° 2'17	21°16	21°55	28° 8	17°52	8° 3	1°58	8°50	15°29	9°11	7°30	7°15	8°59	n.a.	F 6
S 7	6 59 49	17° 0'47	5♊58	22°16	28°46	18°32	8°17	1°58	8°54	15°28	9°12	7°31	7°12	9° 5	n.a.	S 7
S 8	7 3 45	17°59'15	20°50	22°42	29°23	19°13	8°31	1°59	8°57	15°27	9°14	7°32	7° 9	9°12	n.a.	S 8
M 9	7 7 42	18°57'41	5♋46	23°12	29°58	19°53	8°45	1°59	9° 0	15°27	9°15	7°R32	7° 6	9°19	n.a.	M 9
T 10	7 11 38	19°56'04	20°38	23°47	0♓32	20°34	9° 0	2° 0	9° 4	15°26	9°17	7°32	7° 3	9°25	n.a.	T 10
W11	7 15 35	20°54'25	5♌17	24°25	1° 5	21°14	9°14	2° 1	9° 7	15°25	9°18	7°31	6°59	9°32	n.a.	W11
T 12	7 19 31	21°52'44	19°38	25° 7	1°36	21°54	9°28	2° 2	9°10	15°25	9°19	7°29	6°56	9°39	n.a.	T 12
F 13	7 23 28	22°51'02	3♍36	25°53	2° 6	22°35	9°42	2° 3	9°14	15°24	9°21	7°27	6°53	9°45	n.a.	F 13
S 14	7 27 24	23°49'17	17° 8	26°42	2°34	23°15	9°56	2° 4	9°17	15°23	9°22	7°25	6°50	9°52	n.a.	S 14
S 15	7 31 21	24°47'30	0♎15	27°34	3° 0	23°55	10°10	2° 5	9°20	15°22	9°23	7°23	6°47	9°59	n.a.	S 15
M16	7 35 17	25°45'42	12°59	28°30	3°25	24°35	10°24	2° 6	9°24	15°21	9°24	7°22	6°43	10° 5	n.a.	M16
T 17	7 39 14	26°43'52	25°22	29°28	3°48	25°15	10°38	2° 8	9°27	15°20	9°26	7°D22	6°40	10°12	n.a.	T 17
W18	7 43 10	27°42'00	7♏29	0♉29	4°10	25°55	10°52	2° 9	9°30	15°19	9°27	7°22	6°37	10°19	n.a.	W18
T 19	7 47 7	28°40'06	19°25	1°34	4°29	26°36	11° 6	2°11	9°34	15°18	9°28	7°23	6°34	10°25	n.a.	T 19
F 20	7 51 3	29°38'11	1♐15	2°40	4°46	27°16	11°20	2°13	9°37	15°17	9°29	7°24	6°31	10°32	n.a.	F 20
S 21	7 55 0	0♒36'14	13° 3	3°50	5° 2	27°56	11°34	2°14	9°40	15°16	9°30	7°26	6°28	10°39	n.a.	S 21
S 22	7 58 57	1°34'16	24°53	5° 1	5°16	28°36	11°48	2°16	9°43	15°15	9°32	7°27	6°24	10°45	n.a.	S 22
M23	8 2 53	2°32'16	6♉49	6°15	5°27	29°16	12° 1	2°18	9°47	15°14	9°33	7°R28	6°21	10°52	n.a.	M23
T 24	8 6 50	3°30'14	18°54	7°32	5°36	29°56	12°15	2°21	9°50	15°13	9°34	7°28	6°18	10°59	n.a.	T 24
W25	8 10 46	4°28'10	1♒10	8°51	5°44	0♓36	12°29	2°23	9°53	15°12	9°35	7°26	6°15	11° 5	n.a.	W25
T 26	8 14 43	5°26'04	13°39	10°11	5°48	1°15	12°43	2°25	9°56	15°11	9°36	7°23	6°12	11°12	n.a.	T 26
F 27	8 18 39	6°23'57	26°21	11°34	5°51	1°55	12°56	2°28	9°59	15°10	9°37	7°18	6° 8	11°19	n.a.	F 27
S 28	8 22 36	7♒21'47	9♓17	13♉ 0	5°R51	2♓35	13♉10	2♉30	10♉ 2	15♍ 9	9♐38	7♋14	6♋ 5	11♐25	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s37	11s32	4s48	21s48	2n 2	10s37	3n14	17s30	0s35	25s 5	1s 9	11n31	1s 3	24s30	0s41	7n59	2n19	33s14	10s57	23n54	23n53	19s51			n.a.
M 2	23 32	6 35	5 11	22 2	1 47	10 15	3 22	17 17	0 34	25 4	1 9	11 31	1 3	24 30	0 41	7 59	2 19	33 14	10 57	23 54	23 54	19 53			n.a.
T 3	23 26	1 13	5 17	22 16	1 33	9 53	3 30	17 4	0 34	25 3	1 9	11 31	1 2	24 30	0 41	8 0	2 19	33 14	10 57	23 54	23 54	19 55			n.a.
W 4	23 20	4n21	5 6	22 31	1 19	9 31	3 38	16 51	0 33	25 2	1 9	11 31	1 2	24 30	0 41	8 0	2 19	33 15	10 58	23 54	23 54	19 57			n.a.
T 5	23 14	9 50	4 37	22 45	1 5	9 9	3 46	16 38	0 32	25 2	1 9	11 31	1 2	24 30	0 41	8 0	2 19	33 15	10 58	23 54	23 54	19 58			n.a.
F 6	23 7	14 54	3 50	23 0	0 52	8 48	3 54	16 24	0 32	25 1	1 9	11 32	1 2	24 29	0 41	8 0	2 19	33 16	10 58	23 53	23 54	20 0			n.a.
S 7	22 59	19 11	2 46	23 15	0 38	8 27	4 2	16 11	0 31	25 0	1 10	11 32	1 2	24 29	0 41	8 1	2 19	33 16	10 58	23 53	23 55	20 2			n.a.
S 8	22 52	22 16	1 31	23 29	0 25	8 6	4 11	15 57	0 30	24 59	1 10	11 32	1 1	24 29	0 41	8 1	2 19	33 17	10 58	23 53	23 55	20 4			n.a.
M 9	22 43	23 49	0 10	23 43	0 13	7 46	4 19	15 44	0 30	24 58	1 10	11 33	1 1	24 29	0 41	8 1	2 19	33 17	10 59	23 53	23 55	20 6			n.a.
T 10	22 35	23 40	1n12	23 57	0 0	7 26	4 27	15 30	0 29	24 57	1 10	11 33	1 1	24 28	0 41	8 2	2 20	33 18	10 59	23 53	23 55	20 7			n.a.
W11	22 26	21 52	2 28	24 11	0s12	7 7	4 35	15 16	0 28	24 57	1 10	11 34	1 1	24 28	0 41	8 2	2 20	33 18	10 59	23 53	23 55	20 9			n.a.
T 12	22 16	18 42	3 33	24 24	0 23	6 48	4 43	15 2	0 28	24 56	1 10	11 34	1 0	24 28	0 41	8 2	2 20	33 19	10 59	23 54	23 55	20 11			n.a.
F 13	22 7	14 32	4 23	24 36	0 34	6 30	4 52	14 48	0 27	24 55	1 10	11 35	1 0	24 28	0 41	8 3	2 20	33 19	10 59	23 54	23 56	20 13			n.a.
S 14	21 56	9 45	4 57	24 48	0 44	6 12	5 0	14 34	0 26	24 54	1 10	11 35	1 0	24 28	0 41	8 3	2 20	33 19	11 0	23 54	23 56	20 15			n.a.
S 15	21 46	4 40	5 14	24 59	0 54	5 55	5 8	14 20	0 26	24 53	1 10	11 36	1 0	24 27	0 41	8 4	2 20	33 20	11 0	23 54	23 56	20 16			n.a.
M16	21 35	0s27	5 15	25 10	1 3	5 38	5 16	14 5	0 25	24 52	1 10	11 37	1 0	24 27	0 41	8 4	2 20	33 20	11 0	23 54	23 56	20 18			n.a.
T 17	21 24	5 26	5 1	25 19	1 12	5 22	5 24	13 51	0 24	24 51	1 11	11 37	0 59	24 27	0 41	8 4	2 20	33 21	11 0	23 54	23 56	20 20			n.a.
W18	21 12	10 6	4 34	25 27	1 21	5 7	5 32	13 36	0 24	24 50	1 11	11 38	0 59	24 27	0 41	8 5	2 20	33 21	11 1	23 54	23 56	20 22			n.a.
T 19	21 0	14 19	3 55	25 35	1 29	4 52	5 40	13 22	0 23	24 49	1 11	11 39	0 59	24 26	0 41	8 5	2 20	33 22	11 1	23 54	23 57	20 23			n.a.
F 20	20 48	17 57	3 7	25 41	1 36	4 39	5 48	13 7	0 23	24 47	1 11	11 40	0 59	24 26	0 41	8 6	2 20	33 22	11 1	23 54	23 57	20 25			n.a.
S 21	20 35	20 51	2 11	25 46	1 43	4 26	5 56	12 52	0 22	24 46	1 11	11 40	0 59	24 26	0 41	8 6	2 20	33 23	11 1	23 54	23 57	20 27			n.a.
S 22	20 22	22 52	1 9	25 49	1 49	4 14	6 3	12 37	0 21	24 45	1 11	11 41	0 58	24 26	0 41	8 7	2 20	33 23	11 2	23 54	23 57	20 29			n.a.
M23	20 9	23 52	0 4	25 52	1 54	4 3	6 11	12 22	0 21	24 44	1 11	11 42	0 58	24 25	0 41	8 7	2 20	33 23	11 2	23 54	23 57	20 30			n.a.
T 24	19 55	23 46	1s 3	25 53	2 0	3 53	6 18	12 7	0 20	24 43	1 11	11 43	0 58	24 25	0 41	8 8	2 20	33 24	11 2	23 54	23 57	20 32			n.a.
W25	19 41	22 31	2 7	25 52	2 4	3 44	6 25	11 52	0 19	24 42	1 12	11 44	0 58	24 25	0 41	8 8	2 20	33 24	11 3	23 54	23 58	20 34			n.a.
T 26	19 26	20 9	3 6	25 50	2 8	3 35	6 31	11 37	0 19	24 40	1 12	11 45	0 58	24 25	0 41	8 9	2 20	33 25	11 3	23 54	23 58	20 36			n.a.
F 27	19 12	16 46	3 57	25 47	2 12	3 28	6 38	11 22	0 18	24 39	1 12	11 46	0 57	24 25	0 41	8 9	2 20	33 25	11 3	23 54	23 58	20 37			n.a.
S 28	18s57	12s33	4s36	25s41	2s15	3s23	6n44	11s 7	0s17	24s38	1s12	11n47	0s57	24s24	0s41	8n10	2n21	33s26	11s 3	23n54	23n58	20s39			n.a.

Julian Day Number = 215528.5, Delta T = 31h44m34s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'09, Lahiri = -60°36'08 Julian Calendar 1 Feb. 4123 BCE == Greg. Calendar 30 Dec. 4124 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

MARCH 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 32	8♒19'36	22♓27	14♑27	5°R49	3♓15	13♑24	2♉33	10♑ 6	15°R 8	9♐39	7°R 9	6♋ 2	11♐32	n.a.	S 1
M 2	8 30 29	9°17'23	5♈50	15°56	5♓44	3°55	13°37	2°36	10° 9	15♍ 6	9°40	7♋ 5	5°59	11°39	n.a.	M 2
T 3	8 34 25	10°15'07	19°27	17°27	5°37	4°34	13°51	2°38	10°12	15° 5	9°41	7° 2	5°56	11°45	n.a.	T 3
W 4	8 38 22	11°12'50	3♉16	19° 0	5°28	5°14	14° 4	2°41	10°15	15° 4	9°42	7° 0	5°53	11°52	n.a.	W 4
T 5	8 42 18	12°10'31	17°17	20°36	5°16	5°54	14°18	2°44	10°18	15° 3	9°43	7°D 0	5°49	11°59	n.a.	T 5
F 6	8 46 15	13° 8'10	1♊29	22°13	5° 2	6°34	14°31	2°47	10°21	15° 1	9°44	7° 1	5°46	12° 5	n.a.	F 6
S 7	8 50 12	14° 5'48	15°50	23°52	4°45	7°13	14°44	2°51	10°24	15° 0	9°45	7° 2	5°43	12°12	n.a.	S 7
S 8	8 54 8	15° 3'23	0♋19	25°33	4°26	7°53	14°57	2°54	10°27	14°59	9°46	7°R 3	5°40	12°19	n.a.	S 8
M 9	8 58 5	16° 0'57	14°49	27°16	4° 4	8°32	15°11	2°57	10°30	14°57	9°46	7° 3	5°37	12°25	n.a.	M 9
T 10	9 2 1	16°58'28	29°18	29° 1	3°40	9°12	15°24	3° 1	10°33	14°56	9°47	7° 1	5°34	12°32	n.a.	T 10
W11	9 5 58	17°55'59	13♌40	0♒48	3°15	9°51	15°37	3° 4	10°36	14°55	9°48	6°58	5°30	12°39	n.a.	W11
T 12	9 9 54	18°53'28	27°48	2°37	2°47	10°31	15°50	3° 8	10°38	14°53	9°49	6°52	5°27	12°45	n.a.	T 12
F 13	9 13 51	19°50'55	11♍39	4°28	2°17	11°10	16° 3	3°12	10°41	14°52	9°50	6°46	5°24	12°52	n.a.	F 13
S 14	9 17 47	20°48'21	25° 8	6°21	1°45	11°50	16°16	3°16	10°44	14°50	9°50	6°39	5°21	12°58	n.a.	S 14
S 15	9 21 44	21°45'46	8♎15	8°16	1°12	12°29	16°29	3°20	10°47	14°49	9°51	6°32	5°18	13° 5	n.a.	S 15
M16	9 25 40	22°43'09	21° 0	10°13	0°38	13° 9	16°42	3°24	10°50	14°47	9°52	6°26	5°14	13°12	n.a.	M16
T 17	9 29 37	23°40'32	3♏25	12°12	0° 2	13°48	16°55	3°28	10°52	14°46	9°52	6°22	5°11	13°18	n.a.	T 17
W18	9 33 34	24°37'53	15°34	14°12	29♒25	14°27	17° 7	3°32	10°55	14°44	9°53	6°20	5° 8	13°25	n.a.	W18
T 19	9 37 30	25°35'14	27°31	16°14	28°48	15° 7	17°20	3°36	10°58	14°43	9°54	6°D19	5° 5	13°32	n.a.	T 19
F 20	9 41 27	26°32'34	9♐21	18°18	28°10	15°46	17°33	3°41	11° 0	14°41	9°54	6°20	5° 2	13°38	n.a.	F 20
S 21	9 45 23	27°29'53	21°10	20°24	27°32	16°25	17°45	3°45	11° 3	14°40	9°55	6°21	4°59	13°45	n.a.	S 21
S 22	9 49 20	28°27'11	3♑ 2	22°31	26°54	17° 4	17°58	3°50	11° 5	14°38	9°55	6°R22	4°55	13°52	n.a.	S 22
M23	9 53 16	29°24'28	15° 3	24°39	26°16	17°44	18°10	3°54	11° 8	14°37	9°56	6°22	4°52	13°58	n.a.	M23
T 24	9 57 13	0♓21'44	27°16	26°48	25°39	18°23	18°22	3°59	11°10	14°35	9°56	6°20	4°49	14° 5	n.a.	T 24
W25	10 1 9	1°18'59	9♒44	28°58	25° 2	19° 2	18°35	4° 4	11°13	14°34	9°57	6°15	4°46	14°12	n.a.	W25
T 26	10 5 6	2°16'13	22°29	1♓ 9	24°27	19°41	18°47	4° 8	11°15	14°32	9°57	6° 9	4°43	14°18	n.a.	T 26
F 27	10 9 3	3°13'26	5♓32	3°20	23°52	20°20	18°59	4°13	11°18	14°31	9°58	6° 0	4°40	14°25	n.a.	F 27
S 28	10 12 59	4°10'38	18°51	5°31	23°19	20°59	19°11	4°18	11°20	14°29	9°58	5°50	4°36	14°32	n.a.	S 28
S 29	10 16 56	5° 7'50	2♈25	7°42	22°47	21°38	19°23	4°23	11°22	14°27	9°58	5°41	4°33	14°38	n.a.	S 29
M30	10 20 52	6° 5'00	16°11	9°53	22°17	22°18	19°35	4°28	11°25	14°26	9°59	5°32	4°30	14°45	n.a.	M30
T 31	10 24 49	7♓ 2'09	0♉ 6	12♓ 3	21♒49	22♓57	19♑47	4♉34	11♑27	14♍24	9♐59	5♋25	4♋27	14♐52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s41	7s41	5s 2	25s34	2s17	3s18	6n50	10s51	0s17	24s37	1s12	11n48	0s57	24s24	0s41	8n10	2n21	33s26	11s 4	23n55	23n58	20s41			n.a.
M 2	18 26	2 22	5 12	25 25	2 19	3 15	6 56	10 36	0 16	24 35	1 12	11 49	0 57	24 24	0 41	8 11	2 21	33 27	11 4	23 55	23 58	20 42			n.a.
T 3	18 10	3n 8	5 5	25 15	2 20	3 12	7 1	10 20	0 16	24 34	1 12	11 51	0 57	24 24	0 41	8 11	2 21	33 27	11 4	23 55	23 58	20 44			n.a.
W 4	17 54	8 34	4 40	25 2	2 20	3 11	7 5	10 5	0 15	24 33	1 13	11 52	0 57	24 23	0 41	8 12	2 21	33 27	11 4	23 55	23 59	20 46			n.a.
T 5	17 37	13 39	3 59	24 48	2 20	3 12	7 10	9 49	0 14	24 32	1 13	11 53	0 56	24 23	0 41	8 12	2 21	33 28	11 5	23 55	23 59	20 48			n.a.
F 6	17 20	18 4	3 2	24 31	2 20	3 14	7 13	9 34	0 14	24 30	1 13	11 54	0 56	24 23	0 41	8 13	2 21	33 28	11 5	23 55	23 59	20 49			n.a.
S 7	17 3	21 28	1 53	24 13	2 19	3 17	7 17	9 18	0 13	24 29	1 13	11 56	0 56	24 23	0 42	8 13	2 21	33 29	11 5	23 55	23 59	20 51			n.a.
S 8	16 46	23 30	0 37	23 52	2 17	3 21	7 19	9 2	0 12	24 27	1 13	11 57	0 56	24 23	0 42	8 14	2 21	33 29	11 6	23 55	23 59	20 53			n.a.
M 9	16 29	23 58	0n42	23 29	2 15	3 27	7 21	8 47	0 12	24 26	1 13	11 58	0 56	24 22	0 42	8 15	2 21	33 30	11 6	23 55	23 59	20 54			n.a.
T 10	16 11	22 47	1 58	23 5	2 12	3 35	7 23	8 31	0 11	24 25	1 14	12 0	0 55	24 22	0 42	8 15	2 21	33 30	11 6	23 55	23 59	20 56			n.a.
W11	15 53	20 8	3 6	22 38	2 9	3 44	7 23	8 15	0 11	24 23	1 14	12 1	0 55	24 22	0 42	8 16	2 21	33 31	11 7	23 55	24 0	20 58			n.a.
T 12	15 35	16 19	4 1	22 8	2 4	3 54	7 23	7 59	0 10	24 22	1 14	12 3	0 55	24 22	0 42	8 16	2 21	33 31	11 7	23 56	24 0	20 59			n.a.
F 13	15 16	11 41	4 40	21 37	2 0	4 5	7 23	7 43	0 9	24 20	1 14	12 4	0 55	24 22	0 42	8 17	2 21	33 31	11 7	23 56	24 0	21 1			n.a.
S 14	14 58	6 35	5 3	21 3	1 55	4 18	7 21	7 27	0 9	24 19	1 14	12 6	0 55	24 21	0 42	8 17	2 21	33 32	11 7	23 56	24 0	21 3			n.a.
S 15	14 39	1 21	5 9	20 27	1 49	4 32	7 19	7 11	0 8	24 18	1 14	12 7	0 54	24 21	0 42	8 18	2 21	33 32	11 8	23 57	24 0	21 4			n.a.
M16	14 19	3s49	4 59	19 49	1 43	4 47	7 16	6 55	0 7	24 16	1 15	12 9	0 54	24 21	0 42	8 19	2 21	33 33	11 8	23 57	24 0	21 6			n.a.
T 17	14 0	8 42	4 35	19 9	1 36	5 3	7 12	6 39	0 7	24 15	1 15	12 10	0 54	24 21	0 42	8 19	2 21	33 33	11 8	23 57	24 0	21 8			n.a.
W18	13 41	13 8	4 0	18 26	1 28	5 21	7 7	6 23	0 6	24 13	1 15	12 12	0 54	24 21	0 42	8 20	2 21	33 34	11 9	23 57	24 0	21 9			n.a.
T 19	13 21	17 0	3 14	17 41	1 21	5 39	7 1	6 7	0 6	24 12	1 15	12 14	0 54	24 20	0 42	8 21	2 21	33 34	11 9	23 57	24 1	21 11			n.a.
F 20	13 1	20 10	2 21	16 55	1 12	5 58	6 55	5 51	0 5	24 10	1 15	12 15	0 54	24 20	0 42	8 21	2 21	33 34	11 9	23 57	24 1	21 13			n.a.
S 21	12 41	22 27	1 21	16 6	1 3	6 18	6 48	5 34	0 4	24 9	1 16	12 17	0 53	24 20	0 42	8 22	2 21	33 35	11 10	23 57	24 1	21 14			n.a.
S 22	12 20	23 47	0 18	15 15	0 54	6 38	6 40	5 18	0 4	24 7	1 16	12 19	0 53	24 20	0 42	8 22	2 21	33 35	11 10	23 57	24 1	21 16			n.a.
M23	12 0	24 0	0s47	14 22	0 45	6 59	6 31	5 2	0 3	24 6	1 16	12 21	0 53	24 20	0 42	8 23	2 21	33 36	11 10	23 57	24 1	21 18			n.a.
T 24	11 39	23 5	1 50	13 28	0 35	7 21	6 22	4 46	0 3	24 4	1 16	12 22	0 53	24 19	0 42	8 24	2 21	33 36	11 11	23 57	24 1	21 19			n.a.
W25	11 18	21 1	2 49	12 33	0 25	7 43	6 12	4 29	0 2	24 2	1 16	12 24	0 53	24 19	0 42	8 24	2 21	33 36	11 11	23 58	24 1	21 21			n.a.
T 26	10 57	17 53	3 41	11 36	0 15	8 4	6 1	4 13	0 2	24 1	1 17	12 26	0 53	24 19	0 42	8 25	2 21	33 37	11 11	23 58	24 1	21 22			n.a.
F 27	10 36	13 48	4 23	10 38	0 4	8 26	5 50	3 57	0 1	23 59	1 17	12 28	0 52	24 19	0 42	8 26	2 21	33 37	11 12	23 58	24 2	21 24			n.a.
S 28	10 15	8 59	4 51	9 39	0n 6	8 48	5 39	3 40	0 0	23 58	1 17	12 30	0 52	24 19	0 42	8 26	2 21	33 38	11 12	23 59	24 2	21 26			n.a.
S 29	9 53	3 38	5 4	8 40	0 17	9 10	5 27	3 24	0n 0	23 56	1 17	12 32	0 52	24 18	0 42	8 27	2 21	33 38	11 12	23 59	24 2	21 27			n.a.
M30	9 32	1n57	4 59	7 40	0 27	9 31	5 15	3 8	0 1	23 55	1 17	12 33	0 52	24 18	0 42	8 27	2 21	33 38	11 13	24 0	24 2	21 29			n.a.
T 31	9s10	7n31	4s37	6s40	0n37	9s53	5n 2	2s51	0n 1	23s53	1s18	12n35	0s52	24s18	0s42	8n28	2n21	33s39	11s13	24n 0	24n 2	21s30			n.a.

Julian Day Number = 215556.5, Delta T = 31h44m31s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'05, Lahiri = -60°36'05 Julian Calendar 1 March 4123 BCE == Greg. Calendar 27 Jan. 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

APRIL 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 28 45	7♓59'17	14♉ 8	14♓12	21°R23	23♓36	19♑58	4♉39	11♑29	14°R23	9♐59	5°R21	4♋24	14♐58	n.a.	W 1
T 2	10 32 42	8°56'24	28°14	16°20	20♒59	24°15	20°10	4°44	11°31	14♍21	10° 0	5♋19	4°20	15° 5	n.a.	T 2
F 3	10 36 38	9°53'30	12♊22	18°27	20°37	24°54	20°21	4°50	11°34	14°19	10° 0	5°D18	4°17	15°12	n.a.	F 3
S 4	10 40 35	10°50'35	26°31	20°32	20°17	25°33	20°33	4°55	11°36	14°18	10° 0	5°19	4°14	15°18	n.a.	S 4
S 5	10 44 32	11°47'39	10♋40	22°35	20° 0	26°11	20°44	5° 1	11°38	14°16	10° 0	5°R19	4°11	15°25	n.a.	S 5
M 6	10 48 28	12°44'42	24°47	24°37	19°44	26°50	20°56	5° 6	11°40	14°15	10° 1	5°17	4° 8	15°32	n.a.	M 6
T 7	10 52 25	13°41'44	8♌51	26°36	19°32	27°29	21° 7	5°12	11°42	14°13	10° 1	5°14	4° 5	15°38	n.a.	T 7
W 8	10 56 21	14°38'46	22°47	28°33	19°21	28° 8	21°18	5°18	11°44	14°11	10° 1	5° 7	4° 1	15°45	n.a.	W 8
T 9	11 0 18	15°35'46	6♍34	0♈28	19°14	28°47	21°29	5°23	11°46	14°10	10° 1	4°59	3°58	15°52	n.a.	T 9
F 10	11 4 14	16°32'46	20° 6	2°21	19° 8	29°26	21°40	5°29	11°48	14° 8	10° 1	4°48	3°55	15°58	n.a.	F 10
S 11	11 8 11	17°29'46	3♎23	4°11	19° 5	0♈ 5	21°51	5°35	11°49	14° 7	10° 1	4°36	3°52	16° 5	n.a.	S 11
S 12	11 12 7	18°26'45	16°21	5°59	19°D 4	0°43	22° 1	5°41	11°51	14° 5	10° 1	4°25	3°49	16°11	n.a.	S 12
M13	11 16 4	19°23'44	29° 0	7°45	19° 6	1°22	22°12	5°47	11°53	14° 3	10°R 1	4°15	3°45	16°18	n.a.	M13
T 14	11 20 1	20°20'43	11♏22	9°28	19°10	2° 1	22°23	5°53	11°55	14° 2	10° 1	4° 7	3°42	16°25	n.a.	T 14
W15	11 23 57	21°17'42	23°29	11° 9	19°16	2°40	22°33	5°59	11°56	14° 0	10° 1	4° 2	3°39	16°31	n.a.	W15
T 16	11 27 54	22°14'40	5♐26	12°47	19°24	3°18	22°43	6° 5	11°58	13°59	10° 1	3°59	3°36	16°38	n.a.	T 16
F 17	11 31 50	23°11'39	17°16	14°23	19°35	3°57	22°54	6°12	12° 0	13°57	10° 1	3°58	3°33	16°45	n.a.	F 17
S 18	11 35 47	24° 8'38	29° 5	15°56	19°47	4°36	23° 4	6°18	12° 1	13°55	10° 1	3°58	3°30	16°51	n.a.	S 18
S 19	11 39 43	25° 5'36	10♑58	17°27	20° 2	5°15	23°14	6°24	12° 3	13°54	10° 1	3°58	3°26	16°58	n.a.	S 19
M20	11 43 40	26° 2'35	23° 1	18°55	20°18	5°53	23°24	6°31	12° 4	13°52	10° 0	3°57	3°23	17° 5	n.a.	M20
T 21	11 47 37	26°59'34	5♒19	20°21	20°37	6°32	23°34	6°37	12° 6	13°51	10° 0	3°54	3°20	17°11	n.a.	T 21
W22	11 51 33	27°56'33	17°55	21°45	20°57	7°11	23°43	6°44	12° 7	13°49	10° 0	3°48	3°17	17°18	n.a.	W22
T 23	11 55 30	28°53'32	0♓53	23° 5	21°19	7°49	23°53	6°50	12° 8	13°47	10° 0	3°40	3°14	17°25	n.a.	T 23
F 24	11 59 26	29°50'32	14°12	24°23	21°42	8°28	24° 2	6°57	12°10	13°46	10° 0	3°30	3°11	17°31	n.a.	F 24
S 25	12 3 23	0♈47'31	27°53	25°39	22° 8	9° 6	24°12	7° 3	12°11	13°44	9°59	3°18	3° 7	17°38	n.a.	S 25
S 26	12 7 19	1°44'30	11♈51	26°51	22°35	9°45	24°21	7°10	12°12	13°43	9°59	3° 6	3° 4	17°45	n.a.	S 26
M27	12 11 16	2°41'30	26° 3	28° 1	23° 3	10°24	24°30	7°17	12°13	13°41	9°59	2°56	3° 1	17°51	n.a.	M27
T 28	12 15 13	3°38'29	10♉23	29° 8	23°33	11° 2	24°39	7°24	12°14	13°40	9°58	2°47	2°58	17°58	n.a.	T 28
W29	12 19 9	4°35'29	24°45	0♉12	24° 4	11°41	24°48	7°30	12°15	13°38	9°58	2°41	2°55	18° 5	n.a.	W29
T 30	12 23 6	5♈32'28	9♊ 6	1♉13	24♒37	12♈19	24♑57	7♉37	12♑16	13♍37	9♐57	2♋38	2♋51	18♐11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s48	12n45	3 s58	5 s40	0n47	10 s13	4n49	2 s35	0n 2	23 s52	1 s18	12n37	0 s52	24 s18	0 s42	8n29	2n21	33 s39	11 s13	24n 0	24n 2	21 s32		n.a.
T 2	8 26	17 20	3 4	4 40	0 57	10 33	4 36	2 19	0 3	23 50	1 18	12 39	0 51	24 18	0 42	8 29	2 21	33 39	11 14	24 0	24 2	21 34		n.a.
F 3	8 4	20 56	1 59	3 41	1 6	10 53	4 23	2 2	0 3	23 48	1 18	12 41	0 51	24 18	0 42	8 30	2 21	33 40	11 14	24 0	24 2	21 35		n.a.
S 4	7 42	23 17	0 47	2 42	1 15	11 12	4 9	1 46	0 4	23 47	1 18	12 43	0 51	24 18	0 42	8 31	2 21	33 40	11 14	24 0	24 2	21 37		n.a.
S 5	7 20	24 9	0n28	1 45	1 24	11 30	3 56	1 29	0 4	23 45	1 19	12 45	0 51	24 17	0 42	8 31	2 21	33 41	11 15	24 0	24 3	21 38		n.a.
M 6	6 58	23 26	1 42	0 48	1 31	11 48	3 42	1 13	0 5	23 44	1 19	12 47	0 51	24 17	0 42	8 32	2 21	33 41	11 15	24 0	24 3	21 40		n.a.
T 7	6 35	21 15	2 48	0n 7	1 39	12 4	3 29	0 57	0 5	23 42	1 19	12 50	0 51	24 17	0 42	8 33	2 21	33 41	11 15	24 0	24 3	21 41		n.a.
W 8	6 13	17 49	3 44	1 1	1 46	12 20	3 16	0 40	0 6	23 41	1 19	12 52	0 50	24 17	0 42	8 33	2 21	33 42	11 16	24 1	24 3	21 43		n.a.
T 9	5 50	13 27	4 26	1 54	1 52	12 35	3 3	0 24	0 7	23 39	1 20	12 54	0 50	24 17	0 43	8 34	2 21	33 42	11 16	24 1	24 3	21 45		n.a.
F 10	5 27	8 29	4 52	2 45	1 58	12 50	2 49	0 7	0 7	23 38	1 20	12 56	0 50	24 17	0 43	8 35	2 21	33 42	11 16	24 1	24 3	21 46		n.a.
S 11	5 4	3 13	5 2	3 35	2 3	13 3	2 37	0n 9	0 8	23 36	1 20	12 58	0 50	24 17	0 43	8 35	2 21	33 43	11 17	24 2	24 3	21 48		n.a.
S 12	4 42	2 s 4	4 55	4 23	2 7	13 15	2 24	0 25	0 8	23 34	1 20	13 0	0 50	24 16	0 43	8 36	2 21	33 43	11 17	24 2	24 3	21 49		n.a.
M13	4 19	7 9	4 35	5 9	2 11	13 26	2 11	0 42	0 9	23 33	1 21	13 2	0 50	24 16	0 43	8 36	2 21	33 43	11 17	24 2	24 3	21 51		n.a.
T 14	3 56	11 51	4 1	5 54	2 14	13 37	1 59	0 58	0 9	23 31	1 21	13 5	0 50	24 16	0 43	8 37	2 21	33 44	11 18	24 3	24 3	21 52		n.a.
W15	3 33	15 59	3 17	6 37	2 16	13 46	1 47	1 14	0 10	23 30	1 21	13 7	0 49	24 16	0 43	8 38	2 21	33 44	11 18	24 3	24 4	21 54		n.a.
T 16	3 10	19 26	2 25	7 18	2 18	13 55	1 35	1 31	0 11	23 28	1 21	13 9	0 49	24 16	0 43	8 38	2 21	33 44	11 18	24 3	24 4	21 55		n.a.
F 17	2 46	22 2	1 27	7 57	2 19	14 3	1 23	1 47	0 11	23 27	1 22	13 11	0 49	24 16	0 43	8 39	2 21	33 45	11 19	24 3	24 4	21 57		n.a.
S 18	2 23	23 41	0 26	8 35	2 20	14 9	1 12	2 3	0 12	23 25	1 22	13 14	0 49	24 16	0 43	8 40	2 21	33 45	11 19	24 3	24 4	21 58		n.a.
S 19	2 0	24 16	0 s37	9 11	2 20	14 15	1 1	2 20	0 12	23 24	1 22	13 16	0 49	24 16	0 43	8 40	2 21	33 45	11 19	24 3	24 4	22 0		n.a.
M20	1 37	23 43	1 39	9 44	2 19	14 20	0 50	2 36	0 13	23 22	1 22	13 18	0 49	24 15	0 43	8 41	2 21	33 45	11 20	24 3	24 4	22 1		n.a.
T 21	1 14	22 1	2 38	10 17	2 17	14 24	0 40	2 52	0 13	23 21	1 23	13 20	0 49	24 15	0 43	8 41	2 21	33 46	11 20	24 3	24 4	22 3		n.a.
W22	0 50	19 13	3 30	10 47	2 15	14 27	0 30	3 8	0 14	23 19	1 23	13 23	0 48	24 15	0 43	8 42	2 21	33 46	11 20	24 3	24 4	22 4		n.a.
T 23	0 27	15 24	4 13	11 15	2 12	14 29	0 20	3 24	0 14	23 18	1 23	13 25	0 48	24 15	0 43	8 43	2 21	33 46	11 21	24 4	24 4	22 6		n.a.
F 24	0 4	10 44	4 44	11 42	2 8	14 30	0 10	3 41	0 15	23 17	1 24	13 27	0 48	24 15	0 43	8 43	2 21	33 47	11 21	24 4	24 4	22 7		n.a.
S 25	0n19	5 25	4 59	12 6	2 4	14 30	0 1	3 57	0 16	23 15	1 24	13 30	0 48	24 15	0 43	8 44	2 21	33 47	11 21	24 4	24 4	22 9		n.a.
S 26	0 43	0n17	4 57	12 29	1 59	14 30	0 s 8	4 13	0 16	23 14	1 24	13 32	0 48	24 15	0 43	8 44	2 21	33 47	11 22	24 4	24 4	22 10		n.a.
M27	1 6	6 3	4 37	12 50	1 54	14 29	0 17	4 29	0 17	23 12	1 24	13 35	0 48	24 15	0 43	8 45	2 21	33 47	11 22	24 5	24 5	22 12		n.a.
T 28	1 29	11 35	3 59	13 9	1 48	14 27	0 25	4 45	0 17	23 11	1 25	13 37	0 48	24 15	0 43	8 45	2 21	33 48	11 22	24 5	24 5	22 13		n.a.
W29	1 52	16 29	3 6	13 26	1 41	14 24	0 33	5 1	0 18	23 10	1 25	13 39	0 48	24 15	0 43	8 46	2 21	33 48	11 22	24 5	24 5	22 15		n.a.
T 30	2n16	20n27	2 s 1	13n41	1n34	14 s20	0 s41	5n17	0n18	23 s 8	1 s25	13n42	0 s47	24 s15	0 s43	8n47	2n21	33 s48	11 s23	24n 5	24n 5	22 s16		n.a.

Julian Day Number = 215587.5, Delta T = 31h44m28s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°43'01, Lahiri = -60°36'00 Julian Calendar 1 Apr. 4123 BCE == Greg. Calendar 27 Feb. 4123 BCE

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

MAY 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 27 2	6♈29'28	23♊21	2♉11	25♒11	12♈58	25♑ 5	7♉44	12♑17	13°R35	9°R57	2°R37	2♋48	18♐18	n.a.	F 1
S 2	12 30 59	7°26'27	7♋29	3° 5	25°46	13°36	25°14	7°51	12°18	13♍34	9♐57	2♋37	2°45	18°25	n.a.	S 2
S 3	12 34 55	8°23'27	21°29	3°56	26°22	14°15	25°22	7°58	12°19	13°33	9°56	2°36	2°42	18°31	n.a.	S 3
M 4	12 38 52	9°20'26	5♌20	4°44	27° 0	14°53	25°30	8° 5	12°20	13°31	9°56	2°34	2°39	18°38	n.a.	M 4
T 5	12 42 49	10°17'26	19° 3	5°28	27°38	15°32	25°38	8°12	12°21	13°30	9°55	2°30	2°36	18°44	n.a.	T 5
W 6	12 46 45	11°14'25	2♍36	6° 9	28°18	16°10	25°46	8°19	12°21	13°28	9°55	2°23	2°32	18°51	n.a.	W 6
T 7	12 50 42	12°11'25	15°58	6°45	28°59	16°49	25°54	8°26	12°22	13°27	9°54	2°14	2°29	18°58	n.a.	T 7
F 8	12 54 38	13° 8'25	29° 9	7°18	29°41	17°27	26° 2	8°33	12°23	13°26	9°53	2° 3	2°26	19° 4	n.a.	F 8
S 9	12 58 35	14° 5'26	12♎ 6	7°46	0♓24	18° 6	26° 9	8°41	12°23	13°24	9°53	1°50	2°23	19°11	n.a.	S 9
S 10	13 2 32	15° 2'27	24°48	8°10	1° 8	18°44	26°17	8°48	12°24	13°23	9°52	1°38	2°20	19°18	n.a.	S 10
M11	13 6 28	15°59'29	7♏17	8°30	1°52	19°22	26°24	8°55	12°24	13°22	9°51	1°28	2°16	19°24	n.a.	M11
T 12	13 10 25	16°56'32	19°31	8°45	2°38	20° 1	26°31	9° 2	12°25	13°20	9°51	1°19	2°13	19°31	n.a.	T 12
W13	13 14 21	17°53'35	1♐33	8°55	3°24	20°39	26°38	9°10	12°25	13°19	9°50	1°13	2°10	19°38	n.a.	W13
T 14	13 18 18	18°50'40	13°27	9° 1	4°11	21°18	26°45	9°17	12°25	13°18	9°49	1° 9	2° 7	19°44	n.a.	T 14
F 15	13 22 14	19°47'45	25°15	9°R 2	4°59	21°56	26°52	9°24	12°26	13°17	9°49	1° 8	2° 4	19°51	n.a.	F 15
S 16	13 26 11	20°44'51	7♑ 4	8°58	5°48	22°34	26°58	9°32	12°26	13°15	9°48	1°D 8	2° 1	19°58	n.a.	S 16
S 17	13 30 8	21°41'59	18°56	8°49	6°38	23°13	27° 4	9°39	12°26	13°14	9°47	1°R 8	1°57	20° 4	n.a.	S 17
M18	13 34 4	22°39'07	0♒59	8°36	7°28	23°51	27°11	9°46	12°26	13°13	9°46	1° 8	1°54	20°11	n.a.	M18
T 19	13 38 1	23°36'17	13°18	8°18	8°19	24°29	27°17	9°54	12°26	13°12	9°46	1° 6	1°51	20°18	n.a.	T 19
W20	13 41 57	24°33'28	25°57	7°55	9°10	25° 8	27°23	10° 1	12°R26	13°11	9°45	1° 2	1°48	20°24	n.a.	W20
T 21	13 45 54	25°30'39	8♓59	7°28	10° 2	25°46	27°28	10° 9	12°26	13°10	9°44	0°56	1°45	20°31	n.a.	T 21
F 22	13 49 50	26°27'52	22°28	6°57	10°55	26°24	27°34	10°16	12°26	13° 9	9°43	0°48	1°42	20°37	n.a.	F 22
S 23	13 53 47	27°25'07	6♈21	6°22	11°48	27° 3	27°39	10°24	12°26	13° 8	9°42	0°38	1°38	20°44	n.a.	S 23
S 24	13 57 44	28°22'22	20°38	5°44	12°42	27°41	27°44	10°31	12°26	13° 7	9°41	0°29	1°35	20°51	n.a.	S 24
M25	14 1 40	29°19'38	5♉11	5° 4	13°36	28°19	27°50	10°39	12°26	13° 6	9°40	0°20	1°32	20°57	n.a.	M25
T 26	14 5 37	0♉16'56	19°55	4°21	14°31	28°58	27°54	10°46	12°26	13° 5	9°39	0°13	1°29	21° 4	n.a.	T 26
W27	14 9 33	1°14'14	4♊41	3°38	15°27	29°36	27°59	10°54	12°25	13° 4	9°38	0° 8	1°26	21°11	n.a.	W27
T 28	14 13 30	2°11'34	19°22	2°54	16°23	0♉14	28° 4	11° 1	12°25	13° 3	9°37	0° 6	1°22	21°17	n.a.	T 28
F 29	14 17 26	3° 8'55	3♋53	2°10	17°19	0°53	28° 8	11° 9	12°25	13° 2	9°37	0°D 5	1°19	21°24	n.a.	F 29
S 30	14 21 23	4° 6'16	18°11	1°28	18°16	1°31	28°12	11°17	12°24	13° 1	9°36	0° 6	1°16	21°31	n.a.	S 30
S 31	14 25 20	5♉ 3'39	2♌13	0♉47	19♓13	2♉ 9	28♑16	11♉24	12♑24	13♍ 0	9♐35	0°R 7	1♋13	21♐37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n39	23n 8	0s49	13n54	1n26	14s15	0s49	5n33	0n19	23s 7	1s26	13n44	0s47	24s15	0s43	8n47	2n21	33s48	11s23	24n 5	24n 5	22s18		n.a.	F 1
S 2	3 2	24 19	0n26	14 5	1 17	14 10	0 56	5 49	0 19	23 6	1 26	13 47	0 47	24 15	0 43	8 48	2 21	33 49	11 23	24 5	24 5	22 19		n.a.	S 2
S 3	3 25	23 57	1 38	14 14	1 8	14 4	1 3	6 4	0 20	23 4	1 26	13 49	0 47	24 15	0 43	8 48	2 21	33 49	11 24	24 5	24 5	22 20		n.a.	S 3
M 4	3 48	22 7	2 44	14 22	0 58	13 57	1 10	6 20	0 20	23 3	1 27	13 51	0 47	24 15	0 43	8 49	2 21	33 49	11 24	24 5	24 5	22 22		n.a.	M 4
T 5	4 11	18 59	3 39	14 27	0 47	13 49	1 17	6 36	0 21	23 2	1 27	13 54	0 47	24 15	0 44	8 49	2 21	33 49	11 24	24 5	24 5	22 23		n.a.	T 5
W 6	4 34	14 53	4 22	14 30	0 36	13 41	1 23	6 52	0 21	23 1	1 27	13 56	0 47	24 15	0 44	8 50	2 21	33 49	11 25	24 5	24 5	22 25		n.a.	W 6
T 7	4 57	10 6	4 49	14 32	0 24	13 32	1 29	7 7	0 22	22 59	1 27	13 59	0 47	24 14	0 44	8 50	2 21	33 50	11 25	24 6	24 5	22 26		n.a.	T 7
F 8	5 20	4 55	5 1	14 31	0 12	13 23	1 35	7 23	0 23	22 58	1 28	14 1	0 46	24 14	0 44	8 51	2 21	33 50	11 25	24 6	24 5	22 28		n.a.	F 8
S 9	5 42	0s23	4 56	14 29	0s 0	13 12	1 41	7 39	0 23	22 57	1 28	14 4	0 46	24 14	0 44	8 51	2 21	33 50	11 25	24 6	24 5	22 29		n.a.	S 9
S 10	6 5	5 35	4 37	14 25	0 14	13 1	1 46	7 54	0 24	22 56	1 28	14 6	0 46	24 14	0 44	8 52	2 21	33 50	11 26	24 6	24 5	22 30		n.a.	S 10
M11	6 28	10 28	4 5	14 18	0 27	12 50	1 51	8 9	0 24	22 55	1 29	14 9	0 46	24 14	0 44	8 52	2 21	33 50	11 26	24 6	24 5	22 32		n.a.	M11
T 12	6 50	14 52	3 22	14 10	0 41	12 37	1 56	8 25	0 25	22 54	1 29	14 11	0 46	24 14	0 44	8 53	2 21	33 51	11 26	24 6	24 6	22 33		n.a.	T 12
W13	7 13	18 36	2 30	14 0	0 56	12 24	2 1	8 40	0 25	22 53	1 29	14 14	0 46	24 14	0 44	8 53	2 21	33 51	11 27	24 6	24 6	22 35		n.a.	W13
T 14	7 35	21 31	1 33	13 48	1 10	12 11	2 5	8 56	0 26	22 52	1 30	14 16	0 46	24 14	0 44	8 54	2 21	33 51	11 27	24 6	24 6	22 36		n.a.	T 14
F 15	7 57	23 30	0 31	13 34	1 25	11 57	2 9	9 11	0 26	22 51	1 30	14 19	0 46	24 14	0 44	8 54	2 20	33 51	11 27	24 6	24 6	22 37		n.a.	F 15
S 16	8 19	24 27	0s32	13 19	1 40	11 42	2 13	9 26	0 27	22 50	1 30	14 21	0 46	24 14	0 44	8 55	2 20	33 51	11 27	24 6	24 6	22 39		n.a.	S 16
S 17	8 41	24 16	1 33	13 2	1 55	11 26	2 17	9 41	0 27	22 49	1 31	14 24	0 45	24 15	0 44	8 55	2 20	33 51	11 28	24 6	24 6	22 40		n.a.	S 17
M18	9 3	22 58	2 32	12 43	2 10	11 11	2 21	9 56	0 28	22 48	1 31	14 26	0 45	24 15	0 44	8 55	2 20	33 51	11 28	24 6	24 6	22 41		n.a.	M18
T 19	9 25	20 34	3 25	12 23	2 25	10 54	2 24	10 11	0 28	22 47	1 31	14 29	0 45	24 15	0 44	8 56	2 20	33 52	11 28	24 6	24 6	22 43		n.a.	T 19
W20	9 46	17 7	4 9	12 2	2 39	10 37	2 27	10 26	0 29	22 46	1 32	14 31	0 45	24 15	0 44	8 56	2 20	33 52	11 28	24 6	24 6	22 44		n.a.	W20
T 21	10 8	12 46	4 42	11 40	2 53	10 20	2 31	10 41	0 29	22 45	1 32	14 34	0 45	24 15	0 44	8 57	2 20	33 52	11 29	24 6	24 6	22 46		n.a.	T 21
F 22	10 29	7 39	5 1	11 17	3 6	10 2	2 33	10 56	0 30	22 44	1 33	14 36	0 45	24 15	0 44	8 57	2 20	33 52	11 29	24 7	24 6	22 47		n.a.	F 22
S 23	10 50	2 1	5 2	10 54	3 19	9 43	2 36	11 10	0 30	22 44	1 33	14 39	0 45	24 15	0 44	8 57	2 20	33 52	11 29	24 7	24 6	22 48		n.a.	S 23
S 24	11 12	3n53	4 46	10 31	3 30	9 24	2 39	11 25	0 31	22 43	1 33	14 41	0 45	24 15	0 44	8 58	2 20	33 52	11 29	24 7	24 6	22 50		n.a.	S 24
M25	11 32	9 42	4 10	10 7	3 41	9 5	2 41	11 40	0 31	22 42	1 34	14 44	0 45	24 15	0 44	8 58	2 20	33 52	11 30	24 7	24 6	22 51		n.a.	M25
T 26	11 53	15 3	3 18	9 44	3 50	8 45	2 43	11 54	0 32	22 42	1 34	14 46	0 45	24 15	0 44	8 58	2 20	33 52	11 30	24 7	24 6	22 52		n.a.	T 26
W27	12 14	19 31	2 12	9 22	3 58	8 25	2 45	12 9	0 32	22 41	1 34	14 49	0 44	24 15	0 44	8 59	2 20	33 52	11 30	24 7	24 6	22 54		n.a.	W27
T 28	12 34	22 43	0 57	9 1	4 4	8 4	2 47	12 23	0 33	22 40	1 35	14 51	0 44	24 15	0 45	8 59	2 20	33 52	11 30	24 7	24 6	22 55		n.a.	T 28
F 29	12 54	24 24	0n20	8 41	4 9	7 43	2 48	12 37	0 33	22 40	1 35	14 54	0 44	24 15	0 45	8 59	2 20	33 52	11 31	24 7	24 6	22 56		n.a.	F 29
S 30	13 14	24 25	1 36	8 23	4 12	7 21	2 50	12 51	0 34	22 39	1 35	14 56	0 44	24 15	0 45	8 59	2 20	33 52	11 31	24 7	24 6	22 58		n.a.	S 30
S 31	13n34	22n52	2n44	8n 7	4s14	6s59	2s51	13n 5	0n34	22s39	1s36	14n59	0s44	24s15	0s45	9n 0	2n20	33s52	11s31	24n 7	24n 6	22s59		n.a.	S 31

Julian Day Number = 215617.5, Delta T = 31h44m25s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'57, Lahiri = -60°35'56 Julian Calendar 1 May 4123 BCE == Greg. Calendar 29 March 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

JUNE 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 29 16	6♉ 1'02	15♌59	0°R 9	20♓11	2♉47	28♏20	11♉32	12°R23	12°R59	9°R33	0°R 6	1♋10	21♐44	n.a.	M 1
T 2	14 33 13	6°58'27	29°30	29♈35	21° 9	3°26	28°24	11°39	12♏23	12♍58	9♐32	0♋ 4	1° 7	21°51	n.a.	T 2
W 3	14 37 9	7°55'52	12♍46	29° 4	22° 8	4° 4	28°27	11°47	12°22	12°58	9°31	29♊59	1° 3	21°57	n.a.	W 3
T 4	14 41 6	8°53'18	25°49	28°39	23° 7	4°42	28°31	11°55	12°21	12°57	9°30	29°53	1° 0	22° 4	n.a.	T 4
F 5	14 45 2	9°50'46	8♎38	28°18	24° 6	5°21	28°34	12° 2	12°20	12°56	9°29	29°45	0°57	22°11	n.a.	F 5
S 6	14 48 59	10°48'15	21°16	28° 4	25° 6	5°59	28°37	12°10	12°20	12°56	9°28	29°36	0°54	22°17	n.a.	S 6
S 7	14 52 56	11°45'46	3♏41	27°55	26° 6	6°37	28°39	12°18	12°19	12°55	9°27	29°28	0°51	22°24	n.a.	S 7
M 8	14 56 52	12°43'17	15°56	27°D53	27° 6	7°15	28°42	12°25	12°18	12°54	9°26	29°20	0°48	22°31	n.a.	M 8
T 9	15 0 49	13°40'51	28° 0	27°58	28° 7	7°54	28°44	12°33	12°17	12°54	9°25	29°14	0°44	22°37	n.a.	T 9
W10	15 4 45	14°38'26	9♐56	28°10	29° 8	8°32	28°46	12°40	12°16	12°53	9°24	29°10	0°41	22°44	n.a.	W10
T 11	15 8 42	15°36'03	21°46	28°29	0♈10	9°10	28°48	12°48	12°15	12°53	9°22	29° 8	0°38	22°50	n.a.	T 11
F 12	15 12 38	16°33'41	3♑33	28°54	1°12	9°48	28°50	12°56	12°14	12°52	9°21	29°D 8	0°35	22°57	n.a.	F 12
S 13	15 16 35	17°31'22	15°20	29°27	2°14	10°27	28°52	13° 3	12°13	12°52	9°20	29° 9	0°32	23° 4	n.a.	S 13
S 14	15 20 32	18°29'04	27°13	0♉ 7	3°16	11° 5	28°53	13°11	12°12	12°51	9°19	29°11	0°28	23°10	n.a.	S 14
M15	15 24 28	19°26'48	9♒15	0°54	4°19	11°43	28°54	13°18	12°11	12°51	9°18	29°12	0°25	23°17	n.a.	M15
T 16	15 28 25	20°24'34	21°32	1°47	5°22	12°21	28°56	13°26	12°10	12°50	9°16	29°R13	0°22	23°24	n.a.	T 16
W17	15 32 21	21°22'22	4♓ 9	2°47	6°25	13° 0	28°56	13°34	12° 8	12°50	9°15	29°12	0°19	23°30	n.a.	W17
T 18	15 36 18	22°20'12	17°10	3°53	7°29	13°38	28°57	13°41	12° 7	12°50	9°14	29° 9	0°16	23°37	n.a.	T 18
F 19	15 40 14	23°18'04	0♈37	5° 6	8°32	14°16	28°57	13°49	12° 6	12°49	9°13	29° 6	0°13	23°44	n.a.	F 19
S 20	15 44 11	24°15'58	14°32	6°24	9°37	14°54	28°58	13°56	12° 4	12°49	9°12	29° 1	0° 9	23°50	n.a.	S 20
S 21	15 48 7	25°13'55	28°54	7°48	10°41	15°33	28°R58	14° 4	12° 3	12°49	9°10	28°56	0° 6	23°57	n.a.	S 21
M22	15 52 4	26°11'53	13♉38	9°16	11°45	16°11	28°58	14°11	12° 2	12°49	9° 9	28°51	0° 3	24° 4	n.a.	M22
T 23	15 56 1	27° 9'53	28°36	10°50	12°50	16°49	28°57	14°19	12° 0	12°49	9° 8	28°47	29♊59	24°10	n.a.	T 23
W24	15 59 57	28° 7'55	13♊41	12°27	13°55	17°27	28°57	14°26	11°59	12°49	9° 7	28°45	29°57	24°17	n.a.	W24
T 25	16 3 54	29° 5'59	28°43	14° 9	15° 1	18° 6	28°56	14°34	11°57	12°48	9° 5	28°D44	29°53	24°24	n.a.	T 25
F 26	16 7 50	0♊ 4'05	13♋34	15°54	16° 6	18°44	28°55	14°41	11°55	12°48	9° 4	28°45	29°50	24°30	n.a.	F 26
S 27	16 11 47	1° 2'12	28° 8	17°41	17°12	19°22	28°54	14°49	11°54	12°D48	9° 3	28°46	29°47	24°37	n.a.	S 27
S 28	16 15 43	2° 0'21	12♌21	19°32	18°18	20° 1	28°52	14°56	11°52	12°48	9° 1	28°48	29°44	24°43	n.a.	S 28
M29	16 19 40	2°58'32	26°12	21°24	19°24	20°39	28°51	15° 4	11°50	12°48	9° 0	28°49	29°41	24°50	n.a.	M29
T 30	16 23 37	3♊56'44	9♍41	23♉18	20♈30	21♉17	28♏49	15♉11	11♏49	12♍48	8♐59	28°R49	29♊38	24♐57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n54	20n 0	3n41	7n54	4s13	6s37	2s52	13n19	0n35	22s38	1s36	15n 1	0s44	24s15	0s45	9n 0	2n19	33s53	11s31	24n 7	24n 6	23s 0		n.a.
T 2	14 13	16 5	4 25	7 43	4 12	6 14	2 53	13 33	0 35	22 38	1 36	15 4	0 44	24 16	0 45	9 0	2 19	33 53	11 32	24 7	24 6	23 1		n.a.
W 3	14 33	11 27	4 53	7 36	4 8	5 51	2 54	13 47	0 36	22 38	1 37	15 6	0 44	24 16	0 45	9 1	2 19	33 53	11 32	24 7	24 6	23 3		n.a.
T 4	14 52	6 22	5 6	7 31	4 3	5 28	2 55	14 1	0 36	22 37	1 37	15 9	0 44	24 16	0 45	9 1	2 19	33 53	11 32	24 7	24 6	23 4		n.a.
F 5	15 10	1 6	5 3	7 30	3 57	5 4	2 55	14 15	0 37	22 37	1 38	15 11	0 44	24 16	0 45	9 1	2 19	33 53	11 32	24 7	24 6	23 5		n.a.
S 6	15 29	4s 7	4 46	7 31	3 49	4 40	2 56	14 28	0 37	22 37	1 38	15 14	0 44	24 16	0 45	9 1	2 19	33 53	11 32	24 7	24 6	23 7		n.a.
S 7	15 47	9 7	4 15	7 37	3 40	4 16	2 56	14 42	0 38	22 37	1 38	15 16	0 43	24 16	0 45	9 1	2 19	33 53	11 33	24 7	24 7	23 8		n.a.
M 8	16 5	13 41	3 32	7 45	3 30	3 52	2 56	14 55	0 38	22 36	1 39	15 19	0 43	24 16	0 45	9 2	2 19	33 53	11 33	24 7	24 7	23 9		n.a.
T 9	16 23	17 40	2 40	7 58	3 19	3 27	2 56	15 8	0 39	22 36	1 39	15 21	0 43	24 16	0 45	9 2	2 19	33 53	11 33	24 7	24 7	23 10		n.a.
W10	16 41	20 53	1 42	8 13	3 7	3 2	2 56	15 22	0 39	22 36	1 39	15 23	0 43	24 16	0 45	9 2	2 19	33 53	11 33	24 7	24 7	23 12		n.a.
T 11	16 58	23 11	0 40	8 32	2 54	2 36	2 56	15 35	0 40	22 36	1 40	15 26	0 43	24 17	0 45	9 2	2 19	33 53	11 33	24 7	24 7	23 13		n.a.
F 12	17 15	24 28	0s24	8 53	2 41	2 11	2 55	15 48	0 40	22 36	1 40	15 28	0 43	24 17	0 45	9 2	2 19	33 52	11 33	24 7	24 7	23 14		n.a.
S 13	17 32	24 38	1 27	9 18	2 27	1 45	2 55	16 0	0 41	22 36	1 41	15 31	0 43	24 17	0 45	9 2	2 19	33 52	11 34	24 7	24 7	23 15		n.a.
S 14	17 49	23 42	2 27	9 46	2 13	1 19	2 54	16 13	0 41	22 36	1 41	15 33	0 43	24 17	0 45	9 2	2 19	33 52	11 34	24 7	24 7	23 16		n.a.
M15	18 5	21 40	3 21	10 16	1 58	0 53	2 53	16 26	0 42	22 36	1 41	15 36	0 43	24 17	0 45	9 2	2 18	33 52	11 34	24 7	24 7	23 18		n.a.
T 16	18 21	18 36	4 7	10 49	1 44	0 26	2 53	16 38	0 42	22 36	1 42	15 38	0 43	24 17	0 45	9 3	2 18	33 52	11 34	24 7	24 7	23 19		n.a.
W17	18 37	14 38	4 43	11 23	1 29	0n 0	2 52	16 51	0 43	22 37	1 42	15 40	0 43	24 17	0 45	9 3	2 18	33 52	11 34	24 7	24 7	23 20		n.a.
T 18	18 52	9 52	5 5	12 0	1 14	0 27	2 50	17 3	0 43	22 37	1 43	15 43	0 43	24 18	0 45	9 3	2 18	33 52	11 34	24 7	24 7	23 21		n.a.
F 19	19 7	4 29	5 12	12 39	1 0	0 54	2 49	17 15	0 43	22 37	1 43	15 45	0 42	24 18	0 45	9 3	2 18	33 52	11 34	24 6	24 7	23 23		n.a.
S 20	19 22	1n17	5 1	13 19	0 45	1 21	2 48	17 28	0 44	22 37	1 43	15 48	0 42	24 18	0 45	9 3	2 18	33 52	11 35	24 6	24 7	23 24		n.a.
S 21	19 36	7 11	4 31	14 0	0 32	1 48	2 47	17 40	0 44	22 38	1 44	15 50	0 42	24 18	0 45	9 3	2 18	33 52	11 35	24 6	24 7	23 25		n.a.
M22	19 50	12 51	3 42	14 42	0 18	2 15	2 45	17 51	0 45	22 38	1 44	15 52	0 42	24 18	0 45	9 3	2 18	33 52	11 35	24 6	24 7	23 26		n.a.
T 23	20 4	17 51	2 38	15 25	0 5	2 43	2 43	18 3	0 45	22 39	1 44	15 55	0 42	24 18	0 45	9 3	2 18	33 52	11 35	24 6	24 7	23 27		n.a.
W24	20 18	21 44	1 22	16 8	0n 8	3 10	2 42	18 15	0 46	22 39	1 45	15 57	0 42	24 19	0 46	9 3	2 18	33 52	11 35	24 6	24 7	23 29		n.a.
T 25	20 31	24 6	0 0	16 50	0 20	3 38	2 40	18 26	0 46	22 40	1 45	15 59	0 42	24 19	0 46	9 3	2 18	33 51	11 35	24 6	24 7	23 30		n.a.
F 26	20 44	24 44	1n21	17 33	0 31	4 5	2 38	18 38	0 47	22 40	1 46	16 2	0 42	24 19	0 46	9 3	2 18	33 51	11 35	24 6	24 7	23 31		n.a.
S 27	20 56	23 38	2 35	18 15	0 41	4 33	2 36	18 49	0 47	22 41	1 46	16 4	0 42	24 19	0 46	9 3	2 18	33 51	11 35	24 6	24 7	23 32		n.a.
S 28	21 8	21 2	3 37	18 55	0 51	5 0	2 34	19 0	0 48	22 42	1 46	16 6	0 42	24 19	0 46	9 3	2 17	33 51	11 35	24 6	24 7	23 33		n.a.
M29	21 20	17 17	4 25	19 35	1 0	5 28	2 32	19 11	0 48	22 42	1 47	16 9	0 42	24 20	0 46	9 2	2 17	33 51	11 35	24 6	24 7	23 34		n.a.
T 30	21n32	12n43	4n58	20n13	1n 8	5n55	2s30	19n22	0n49	22s43	1s47	16n11	0s42	24s20	0s46	9n 2	2n17	33s51	11s36	24n 6	24n 7	23s35		n.a.

Julian Day Number = 215648.5, Delta T = 31h44m21s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'53, Lahiri = -60°35'52 Julian Calendar 1 June 4123 BCE == Greg. Calendar 29 Apr. 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

JULY 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 27 33	4♊54'58	22♍50	25♉13	21♈37	21♉55	28°R47	15♉18	11°R47	12♍49	8°R58	28°R48	29♊34	25♐ 3	n.a.	W 1
T 2	16 31 30	5°53'14	5♎41	27° 9	22°43	22°34	28♋45	15°26	11♋45	12°49	8♐56	28♊45	29°31	25°10	n.a.	T 2
F 3	16 35 26	6°51'32	18°16	29° 5	23°50	23°12	28°43	15°33	11°43	12°49	8°55	28°43	29°28	25°17	n.a.	F 3
S 4	16 39 23	7°49'51	0♏38	1♊ 2	24°57	23°50	28°40	15°40	11°41	12°49	8°54	28°39	29°25	25°23	n.a.	S 4
S 5	16 43 19	8°48'13	12°49	2°59	26° 5	24°29	28°37	15°48	11°39	12°49	8°52	28°36	29°22	25°30	n.a.	S 5
M 6	16 47 16	9°46'37	24°51	4°56	27°12	25° 7	28°34	15°55	11°37	12°50	8°51	28°33	29°19	25°37	n.a.	M 6
T 7	16 51 12	10°45'02	6♐46	6°52	28°20	25°45	28°31	16° 2	11°35	12°50	8°50	28°31	29°15	25°43	n.a.	T 7
W 8	16 55 9	11°43'30	18°37	8°48	29°28	26°23	28°28	16° 9	11°33	12°50	8°48	28°30	29°12	25°50	n.a.	W 8
T 9	16 59 5	12°42'00	0♋24	10°43	0♉36	27° 2	28°25	16°16	11°31	12°51	8°47	28°D30	29° 9	25°57	n.a.	T 9
F 10	17 3 2	13°40'32	12°12	12°38	1°44	27°40	28°21	16°23	11°29	12°51	8°46	28°30	29° 6	26° 3	n.a.	F 10
S 11	17 6 59	14°39'07	24° 1	14°31	2°52	28°18	28°17	16°30	11°27	12°51	8°45	28°31	29° 3	26°10	n.a.	S 11
S 12	17 10 55	15°37'44	5♒57	16°24	4° 1	28°57	28°13	16°37	11°25	12°52	8°43	28°32	28°59	26°17	n.a.	S 12
M13	17 14 52	16°36'23	18° 1	18°16	5° 9	29°35	28° 9	16°44	11°23	12°52	8°42	28°34	28°56	26°23	n.a.	M13
T 14	17 18 48	17°35'05	0♓19	20° 6	6°18	0♊13	28° 4	16°51	11°21	12°53	8°41	28°34	28°53	26°30	n.a.	T 14
W15	17 22 45	18°33'49	12°53	21°56	7°27	0°52	28° 0	16°58	11°19	12°53	8°39	28°R35	28°50	26°36	n.a.	W15
T 16	17 26 41	19°32'35	25°49	23°45	8°36	1°30	27°55	17° 5	11°17	12°54	8°38	28°35	28°47	26°43	n.a.	T 16
F 17	17 30 38	20°31'25	9♈10	25°33	9°46	2° 9	27°50	17°12	11°14	12°55	8°37	28°35	28°44	26°50	n.a.	F 17
S 18	17 34 34	21°30'16	22°57	27°20	10°55	2°47	27°45	17°19	11°12	12°55	8°36	28°34	28°40	26°56	n.a.	S 18
S 19	17 38 31	22°29'10	7♉11	29° 5	12° 5	3°25	27°40	17°25	11°10	12°56	8°34	28°33	28°37	27° 3	n.a.	S 19
M20	17 42 27	23°28'07	21°49	0♋50	13°15	4° 4	27°35	17°32	11° 8	12°57	8°33	28°33	28°34	27°10	n.a.	M20
T 21	17 46 24	24°27'07	6♊47	2°34	14°24	4°42	27°29	17°39	11° 5	12°57	8°32	28°32	28°31	27°16	n.a.	T 21
W22	17 50 20	25°26'08	21°57	4°17	15°34	5°20	27°23	17°45	11° 3	12°58	8°31	28°D32	28°28	27°23	n.a.	W22
T 23	17 54 17	26°25'12	7♋ 9	5°58	16°45	5°59	27°17	17°52	11° 1	12°59	8°29	28°32	28°25	27°30	n.a.	T 23
F 24	17 58 14	27°24'19	22°15	7°39	17°55	6°37	27°11	17°58	10°58	13° 0	8°28	28°32	28°21	27°36	n.a.	F 24
S 25	18 2 10	28°23'27	7♌ 5	9°19	19° 5	7°16	27° 5	18° 5	10°56	13° 1	8°27	28°R32	28°18	27°43	n.a.	S 25
S 26	18 6 7	29°22'38	21°33	10°58	20°16	7°54	26°59	18°11	10°54	13° 2	8°26	28°32	28°15	27°50	n.a.	S 26
M27	18 10 3	0♋21'50	5♍35	12°36	21°27	8°33	26°52	18°17	10°51	13° 3	8°25	28°32	28°12	27°56	n.a.	M27
T 28	18 14 0	1°21'04	19°11	14°13	22°37	9°11	26°46	18°24	10°49	13° 4	8°23	28°32	28° 9	28° 3	n.a.	T 28
W29	18 17 56	2°20'21	2♎22	15°49	23°48	9°49	26°39	18°30	10°46	13° 5	8°22	28°D32	28° 5	28°10	n.a.	W29
T 30	18 21 53	3°19'39	15°10	17°24	24°59	10°28	26°32	18°36	10°44	13° 6	8°21	28°32	28° 2	28°16	n.a.	T 30
F 31	18 25 49	4♋18'59	27♎38	18♋59	26♉10	11♊ 6	26♋25	18♉42	10♋42	13♍ 7	8♐20	28♊32	27♊59	28♐23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n43	7n41	5n13	20n50	1n16	6n23	2s27	19n33	0n49	22s44	1s47	16n13	0s42	24s20	0s46	9n 2	2n17	33s51	11s36	24n 6	24n 7	23s37			n.a.
T 2	21 53	2 27	5 13	21 24	1 22	6 51	2 25	19 43	0 50	22 45	1 48	16 15	0 42	24 20	0 46	9 2	2 17	33 50	11 36	24 6	24 7	23 38			n.a.
F 3	22 4	2s48	4 57	21 57	1 28	7 18	2 23	19 54	0 50	22 45	1 48	16 18	0 42	24 20	0 46	9 2	2 17	33 50	11 36	24 6	24 7	23 39			n.a.
S 4	22 14	7 51	4 27	22 28	1 33	7 46	2 20	20 4	0 50	22 46	1 48	16 20	0 41	24 20	0 46	9 2	2 17	33 50	11 36	24 6	24 7	23 40			n.a.
S 5	22 23	12 32	3 46	22 56	1 38	8 13	2 17	20 14	0 51	22 47	1 49	16 22	0 41	24 21	0 46	9 2	2 17	33 50	11 36	24 6	24 7	23 41			n.a.
M 6	22 32	16 41	2 55	23 22	1 41	8 40	2 15	20 24	0 51	22 48	1 49	16 24	0 41	24 21	0 46	9 1	2 17	33 50	11 36	24 6	24 7	23 42			n.a.
T 7	22 41	20 7	1 57	23 46	1 44	9 8	2 12	20 34	0 52	22 49	1 50	16 26	0 41	24 21	0 46	9 1	2 17	33 50	11 36	24 6	24 7	23 43			n.a.
W 8	22 49	22 42	0 54	24 8	1 46	9 35	2 9	20 44	0 52	22 50	1 50	16 29	0 41	24 21	0 46	9 1	2 17	33 49	11 36	24 6	24 7	23 44			n.a.
T 9	22 57	24 17	0s11	24 28	1 48	10 2	2 7	20 54	0 53	22 51	1 50	16 31	0 41	24 21	0 46	9 1	2 17	33 49	11 36	24 6	24 7	23 46			n.a.
F 10	23 5	24 47	1 15	24 45	1 49	10 29	2 4	21 3	0 53	22 52	1 51	16 33	0 41	24 22	0 46	9 1	2 17	33 49	11 36	24 6	24 6	23 47			n.a.
S 11	23 12	24 9	2 17	24 59	1 49	10 56	2 1	21 13	0 54	22 54	1 51	16 35	0 41	24 22	0 46	9 0	2 16	33 49	11 36	24 6	24 6	23 48			n.a.
S 12	23 18	22 25	3 13	25 12	1 49	11 22	1 58	21 22	0 54	22 55	1 51	16 37	0 41	24 22	0 46	9 0	2 16	33 49	11 36	24 6	24 6	23 49			n.a.
M13	23 25	19 40	4 2	25 22	1 48	11 49	1 55	21 31	0 55	22 56	1 52	16 39	0 41	24 22	0 46	9 0	2 16	33 48	11 36	24 6	24 6	23 50			n.a.
T 14	23 31	16 1	4 40	25 31	1 47	12 15	1 52	21 40	0 55	22 57	1 52	16 41	0 41	24 23	0 46	9 0	2 16	33 48	11 36	24 6	24 6	23 51			n.a.
W15	23 36	11 35	5 6	25 37	1 45	12 41	1 48	21 48	0 55	22 58	1 52	16 43	0 41	24 23	0 46	8 59	2 16	33 48	11 36	24 6	24 6	23 52			n.a.
T 16	23 41	6 32	5 17	25 41	1 43	13 7	1 45	21 57	0 56	23 0	1 53	16 45	0 41	24 23	0 46	8 59	2 16	33 48	11 36	24 6	24 6	23 53			n.a.
F 17	23 46	1 2	5 12	25 43	1 41	13 32	1 42	22 5	0 56	23 1	1 53	16 47	0 41	24 23	0 46	8 59	2 16	33 47	11 36	24 6	24 6	23 54			n.a.
S 18	23 50	4n42	4 49	25 43	1 38	13 57	1 39	22 14	0 57	23 2	1 53	16 49	0 41	24 23	0 46	8 58	2 16	33 47	11 36	24 6	24 6	23 55			n.a.
S 19	23 53	10 23	4 8	25 41	1 35	14 23	1 36	22 22	0 57	23 4	1 53	16 51	0 41	24 24	0 46	8 58	2 16	33 47	11 36	24 6	24 6	23 56			n.a.
M20	23 57	15 40	3 10	25 38	1 31	14 47	1 32	22 30	0 58	23 5	1 54	16 53	0 41	24 24	0 46	8 58	2 16	33 47	11 36	24 6	24 6	23 57			n.a.
T 21	23 59	20 7	1 58	25 32	1 27	15 12	1 29	22 37	0 58	23 7	1 54	16 55	0 41	24 24	0 46	8 57	2 16	33 46	11 36	24 6	24 6	23 58			n.a.
W22	24 2	23 15	0 37	25 25	1 23	15 36	1 26	22 45	0 59	23 8	1 54	16 57	0 41	24 24	0 46	8 57	2 16	33 46	11 36	24 6	24 6	23 59			n.a.
T 23	24 3	24 42	0n48	25 16	1 18	16 0	1 22	22 53	0 59	23 9	1 55	16 59	0 41	24 24	0 46	8 56	2 16	33 46	11 36	24 6	24 6	24 0			n.a.
F 24	24 5	24 19	2 8	25 6	1 13	16 23	1 19	23 0	0 59	23 11	1 55	17 1	0 40	24 25	0 46	8 56	2 15	33 46	11 36	24 6	24 6	24 1			n.a.
S 25	24 6	22 13	3 18	24 54	1 8	16 47	1 15	23 7	1 0	23 12	1 55	17 3	0 40	24 25	0 46	8 56	2 15	33 45	11 36	24 6	24 6	24 2			n.a.
S 26	24 6	18 43	4 14	24 41	1 3	17 9	1 12	23 14	1 0	23 14	1 55	17 5	0 40	24 25	0 46	8 55	2 15	33 45	11 36	24 6	24 6	24 3			n.a.
M27	24 6	14 14	4 53	24 27	0 57	17 32	1 9	23 21	1 1	23 16	1 56	17 7	0 40	24 25	0 46	8 55	2 15	33 45	11 36	24 6	24 6	24 4			n.a.
T 28	24 6	9 11	5 14	24 11	0 52	17 54	1 5	23 27	1 1	23 17	1 56	17 9	0 40	24 26	0 46	8 54	2 15	33 45	11 36	24 6	24 6	24 5			n.a.
W29	24 5	3 52	5 17	23 54	0 46	18 15	1 2	23 34	1 2	23 19	1 56	17 10	0 40	24 26	0 46	8 54	2 15	33 44	11 35	24 6	24 6	24 6			n.a.
T 30	24 4	1s28	5 5	23 36	0 39	18 37	0 58	23 40	1 2	23 20	1 56	17 12	0 40	24 26	0 46	8 53	2 15	33 44	11 35	24 6	24 6	24 7			n.a.
F 31	24n 2	6s37	4n38	23n16	0n33	18n57	0s55	23n46	1n 2	23s22	1s57	17n14	0s40	24s26	0s46	8n53	2n15	33s44	11s35	24n 6	24n 6	24s 8			n.a.

Julian Day Number = 215678.5, Delta T = 31h44m18s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'49, Lahiri = -60°35'48 Julian Calendar 1 July 4123 BCE == Greg. Calendar 29 May 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

AUGUST 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 46	5♋18'22	9♏51	20♋33	27♉22	11♊45	26°R18	18♉48	10°R39	13♍ 8	8°R19	28♊33	27♊56	28♐29	n.a.	S 1
S 2	18 33 42	6°17'46	21°53	22° 5	28°33	12°23	26♑11	18°54	10♑37	13° 9	8♐18	28°34	27°53	28°36	n.a.	S 2
M 3	18 37 39	7°17'13	3♐47	23°37	29°45	13° 2	26° 4	19° 0	10°34	13°10	8°17	28°34	27°50	28°43	n.a.	M 3
T 4	18 41 35	8°16'42	15°36	25° 8	0♊56	13°40	25°57	19° 6	10°32	13°11	8°16	28°35	27°46	28°49	n.a.	T 4
W 5	18 45 32	9°16'13	27°24	26°38	2° 8	14°19	25°49	19°12	10°30	13°12	8°14	28°R35	27°43	28°56	n.a.	W 5
T 6	18 49 28	10°15'47	9♑12	28° 8	3°20	14°57	25°42	19°18	10°27	13°14	8°13	28°35	27°40	29° 3	n.a.	T 6
F 7	18 53 25	11°15'22	21° 4	29°36	4°32	15°36	25°34	19°23	10°25	13°15	8°12	28°34	27°37	29° 9	n.a.	F 7
S 8	18 57 22	12°15'00	3♒ 0	1♌ 4	5°44	16°14	25°26	19°29	10°22	13°16	8°11	28°33	27°34	29°16	n.a.	S 8
S 9	19 1 18	13°14'40	15° 3	2°31	6°56	16°53	25°19	19°34	10°20	13°18	8°10	28°31	27°31	29°23	n.a.	S 9
M10	19 5 15	14°14'23	27°16	3°57	8° 8	17°31	25°11	19°40	10°17	13°19	8° 9	28°28	27°27	29°29	n.a.	M10
T 11	19 9 11	15°14'08	9♓40	5°22	9°20	18°10	25° 3	19°45	10°15	13°20	8° 8	28°26	27°24	29°36	n.a.	T 11
W12	19 13 8	16°13'55	22°19	6°46	10°33	18°48	24°55	19°51	10°13	13°22	8° 7	28°24	27°21	29°43	n.a.	W12
T 13	19 17 4	17°13'45	5♈14	8° 9	11°45	19°27	24°47	19°56	10°10	13°23	8° 6	28°23	27°18	29°49	n.a.	T 13
F 14	19 21 1	18°13'38	18°29	9°31	12°58	20° 6	24°39	20° 1	10° 8	13°25	8° 5	28°D22	27°15	29°56	n.a.	F 14
S 15	19 24 57	19°13'33	2♉ 6	10°52	14°11	20°44	24°31	20° 6	10° 5	13°26	8° 4	28°23	27°11	0♑ 3	n.a.	S 15
S 16	19 28 54	20°13'30	16° 5	12°12	15°24	21°23	24°23	20°11	10° 3	13°28	8° 4	28°24	27° 8	0° 9	n.a.	S 16
M17	19 32 50	21°13'30	0♊27	13°31	16°36	22° 1	24°15	20°16	10° 1	13°29	8° 3	28°25	27° 5	0°16	n.a.	M17
T 18	19 36 47	22°13'33	15° 9	14°49	17°49	22°40	24° 7	20°21	9°58	13°31	8° 2	28°26	27° 2	0°22	n.a.	T 18
W19	19 40 43	23°13'38	0♋ 7	16° 5	19° 3	23°19	23°58	20°26	9°56	13°32	8° 1	28°R27	26°59	0°29	n.a.	W19
T 20	19 44 40	24°13'45	15°13	17°20	20°16	23°57	23°50	20°30	9°53	13°34	8° 0	28°26	26°56	0°36	n.a.	T 20
F 21	19 48 37	25°13'54	0♌18	18°33	21°29	24°36	23°42	20°35	9°51	13°36	7°59	28°24	26°52	0°42	n.a.	F 21
S 22	19 52 33	26°14'06	15°14	19°45	22°42	25°15	23°34	20°40	9°49	13°37	7°59	28°20	26°49	0°49	n.a.	S 22
S 23	19 56 30	27°14'19	29°51	20°54	23°56	25°53	23°26	20°44	9°47	13°39	7°58	28°16	26°46	0°56	n.a.	S 23
M24	20 0 26	28°14'34	14♍ 4	22° 2	25° 9	26°32	23°18	20°49	9°44	13°41	7°57	28°12	26°43	1° 2	n.a.	M24
T 25	20 4 23	29°14'51	27°49	23° 7	26°23	27°11	23°10	20°53	9°42	13°42	7°56	28° 8	26°40	1° 9	n.a.	T 25
W26	20 8 19	0♌15'10	11♎ 7	24°10	27°36	27°49	23° 2	20°57	9°40	13°44	7°56	28° 5	26°37	1°16	n.a.	W26
T 27	20 12 16	1°15'30	23°58	25°10	28°50	28°28	22°54	21° 1	9°38	13°46	7°55	28° 3	26°33	1°22	n.a.	T 27
F 28	20 16 12	2°15'52	6♏27	26° 7	0♋ 4	29° 7	22°46	21° 5	9°35	13°48	7°54	28°D 3	26°30	1°29	n.a.	F 28
S 29	20 20 9	3°16'16	18°38	27° 1	1°18	29°45	22°38	21° 9	9°33	13°50	7°54	28° 4	26°27	1°36	n.a.	S 29
S 30	20 24 5	4°16'42	0♐36	27°51	2°32	0♋24	22°30	21°13	9°31	13°51	7°53	28° 6	26°24	1°42	n.a.	S 30
M31	20 28 2	5♌17'10	12♐26	28♌36	3♋46	1♋ 3	22♑22	21♉17	9♑29	13♍53	7♐52	28♊ 7	26♊21	1♑49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 0	11s24	3n59	22n56	0n27	19n18	0s51	23n52	1n 3	23s23	1s57	17n16	0s40	24s26	0s46	8n52	2n15	33s43	11s35	24n 6	24n 6	24s 9		n.a.
S 2	23 57	15 41	3 10	22 34	0 20	19 37	0 48	23 58	1 3	23 25	1 57	17 17	0 40	24 27	0 46	8 52	2 15	33 43	11 35	24 6	24 6	24 10		n.a.
M 3	23 54	19 19	2 14	22 12	0 13	19 57	0 44	24 3	1 4	23 27	1 57	17 19	0 40	24 27	0 46	8 51	2 15	33 43	11 35	24 6	24 6	24 11		n.a.
T 4	23 50	22 7	1 12	21 49	0 6	20 15	0 41	24 8	1 4	23 28	1 57	17 21	0 40	24 27	0 46	8 51	2 15	33 43	11 35	24 6	24 6	24 12		n.a.
W 5	23 46	23 58	0 7	21 24	0s 1	20 34	0 37	24 14	1 5	23 30	1 58	17 22	0 40	24 27	0 46	8 50	2 15	33 42	11 35	24 6	24 5	24 13		n.a.
T 6	23 42	24 45	0s59	21 0	0 8	20 52	0 34	24 19	1 5	23 31	1 58	17 24	0 40	24 27	0 46	8 50	2 14	33 42	11 35	24 6	24 5	24 14		n.a.
F 7	23 37	24 24	2 1	20 34	0 15	21 9	0 30	24 23	1 5	23 33	1 58	17 26	0 40	24 28	0 46	8 49	2 14	33 42	11 35	24 6	24 5	24 15		n.a.
S 8	23 32	22 56	2 59	20 8	0 22	21 25	0 27	24 28	1 6	23 35	1 58	17 27	0 40	24 28	0 46	8 49	2 14	33 41	11 35	24 6	24 5	24 16		n.a.
S 9	23 26	20 25	3 50	19 41	0 29	21 42	0 23	24 32	1 6	23 36	1 58	17 29	0 40	24 28	0 46	8 48	2 14	33 41	11 34	24 6	24 5	24 17		n.a.
M10	23 19	16 59	4 31	19 13	0 37	21 57	0 20	24 37	1 7	23 38	1 58	17 30	0 40	24 28	0 46	8 47	2 14	33 41	11 34	24 6	24 5	24 18		n.a.
T 11	23 13	12 45	4 59	18 45	0 44	22 12	0 17	24 41	1 7	23 40	1 58	17 32	0 40	24 28	0 46	8 47	2 14	33 40	11 34	24 6	24 5	24 19		n.a.
W12	23 5	7 55	5 14	18 17	0 51	22 26	0 13	24 45	1 7	23 41	1 59	17 33	0 40	24 29	0 46	8 46	2 14	33 40	11 34	24 6	24 5	24 19		n.a.
T 13	22 58	2 38	5 14	17 48	0 59	22 40	0 10	24 48	1 8	23 43	1 59	17 35	0 40	24 29	0 46	8 46	2 14	33 40	11 34	24 6	24 5	24 20		n.a.
F 14	22 50	2n53	4 57	17 18	1 6	22 53	0 7	24 52	1 8	23 44	1 59	17 36	0 40	24 29	0 46	8 45	2 14	33 40	11 34	24 6	24 5	24 21		n.a.
S 15	22 41	8 26	4 23	16 49	1 13	23 5	0 3	24 55	1 9	23 46	1 59	17 38	0 40	24 29	0 46	8 44	2 14	33 39	11 34	24 6	24 5	24 22		n.a.
S 16	22 32	13 43	3 33	16 19	1 21	23 17	0n 0	24 58	1 9	23 48	1 59	17 39	0 40	24 29	0 46	8 44	2 14	33 39	11 33	24 6	24 5	24 23		n.a.
M17	22 23	18 24	2 28	15 50	1 28	23 28	0 3	25 1	1 9	23 49	1 59	17 41	0 40	24 30	0 46	8 43	2 14	33 39	11 33	24 6	24 5	24 24		n.a.
T 18	22 13	22 3	1 13	15 20	1 35	23 39	0 6	25 4	1 10	23 51	1 59	17 42	0 40	24 30	0 46	8 42	2 14	33 38	11 33	24 6	24 5	24 25		n.a.
W19	22 3	24 16	0n 9	14 50	1 42	23 48	0 10	25 6	1 10	23 52	1 59	17 43	0 40	24 30	0 46	8 42	2 14	33 38	11 33	24 6	24 5	24 26		n.a.
T 20	21 52	24 43	1 31	14 20	1 49	23 57	0 13	25 9	1 11	23 54	1 59	17 45	0 39	24 30	0 46	8 41	2 14	33 38	11 33	24 6	24 4	24 26		n.a.
F 21	21 41	23 21	2 46	13 51	1 56	24 6	0 16	25 11	1 11	23 55	1 59	17 46	0 39	24 30	0 46	8 40	2 14	33 37	11 33	24 6	24 4	24 27		n.a.
S 22	21 30	20 22	3 49	13 22	2 3	24 13	0 19	25 13	1 12	23 57	1 59	17 47	0 39	24 30	0 46	8 40	2 13	33 37	11 32	24 6	24 4	24 28		n.a.
S 23	21 18	16 7	4 36	12 53	2 10	24 20	0 22	25 15	1 12	23 58	1 59	17 48	0 39	24 31	0 46	8 39	2 13	33 37	11 32	24 6	24 4	24 29		n.a.
M24	21 5	11 5	5 4	12 25	2 16	24 26	0 25	25 16	1 12	24 0	1 59	17 50	0 39	24 31	0 46	8 38	2 13	33 36	11 32	24 6	24 4	24 30		n.a.
T 25	20 53	5 39	5 13	11 58	2 22	24 31	0 28	25 18	1 13	24 1	1 59	17 51	0 39	24 31	0 46	8 37	2 13	33 36	11 32	24 6	24 4	24 31		n.a.
W26	20 40	0 9	5 5	11 31	2 28	24 36	0 31	25 19	1 13	24 2	1 59	17 52	0 39	24 31	0 46	8 37	2 13	33 36	11 32	24 6	24 4	24 31		n.a.
T 27	20 26	5s12	4 42	11 5	2 34	24 40	0 34	25 20	1 14	24 4	1 59	17 53	0 39	24 31	0 46	8 36	2 13	33 36	11 32	24 6	24 4	24 32		n.a.
F 28	20 12	10 11	4 6	10 41	2 39	24 43	0 36	25 20	1 14	24 5	1 59	17 54	0 39	24 31	0 46	8 35	2 13	33 35	11 31	24 6	24 4	24 33		n.a.
S 29	19 58	14 40	3 19	10 18	2 43	24 45	0 39	25 21	1 14	24 6	1 59	17 55	0 39	24 32	0 46	8 34	2 13	33 35	11 31	24 6	24 4	24 34		n.a.
S 30	19 44	18 29	2 25	9 57	2 48	24 47	0 42	25 21	1 15	24 8	1 59	17 56	0 39	24 32	0 46	8 34	2 13	33 35	11 31	24 6	24 4	24 35		n.a.
M31	19n29	21s31	1n25	9n37	2s51	24n48	0n44	25n22	1n15	24s 9	1s59	17n57	0s39	24s32	0s46	8n33	2n13	33s34	11s31	24n 6	24n 4	24s35		n.a.

Julian Day Number = 215709.5, Delta T = 31h44m15s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'45, Lahiri = -60°35'44 Julian Calendar 1 Aug. 4123 BCE == Greg. Calendar 29 June 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

SEPTEMBER 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 58	6♌17'39	24♐13	29♌17	5♋ 0	1♋41	22°R15	21♉20	9°R27	13♍55	7°R52	28°R 8	26♊17	1♑56	n.a.	T 1
W 2	20 35 55	7°18'10	6♑ 0	29°53	6°14	2°20	22♑ 7	21°24	9♑25	13°57	7♐51	28♊ 8	26°14	2° 2	n.a.	W 2
T 3	20 39 51	8°18'42	17°52	0♍23	7°28	2°59	22° 0	21°27	9°23	13°59	7°51	28° 6	26°11	2° 9	n.a.	T 3
F 4	20 43 48	9°19'17	29°50	0°46	8°42	3°38	21°52	21°31	9°21	14° 1	7°50	28° 2	26° 8	2°15	n.a.	F 4
S 5	20 47 45	10°19'53	11♒57	1° 3	9°57	4°16	21°45	21°34	9°19	14° 3	7°50	27°56	26° 5	2°22	n.a.	S 5
S 6	20 51 41	11°20'30	24°15	1°11	11°11	4°55	21°38	21°37	9°17	14° 5	7°49	27°48	26° 2	2°29	n.a.	S 6
M 7	20 55 38	12°21'10	6♓43	1°R12	12°25	5°34	21°31	21°40	9°15	14° 7	7°49	27°40	25°58	2°35	n.a.	M 7
T 8	20 59 34	13°21'52	19°22	1° 3	13°40	6°13	21°24	21°43	9°13	14° 9	7°48	27°31	25°55	2°42	n.a.	T 8
W 9	21 3 31	14°22'35	2♈14	0°44	14°54	6°51	21°17	21°46	9°11	14°11	7°48	27°24	25°52	2°49	n.a.	W 9
T 10	21 7 27	15°23'20	15°18	0°16	16° 9	7°30	21°10	21°49	9° 9	14°13	7°48	27°18	25°49	2°55	n.a.	T 10
F 11	21 11 24	16°24'07	28°37	29♌38	17°23	8° 9	21° 3	21°52	9° 7	14°15	7°47	27°14	25°46	3° 2	n.a.	F 11
S 12	21 15 20	17°24'56	12♉10	28°49	18°38	8°48	20°57	21°54	9° 6	14°17	7°47	27°D12	25°43	3° 9	n.a.	S 12
S 13	21 19 17	18°25'47	25°58	27°51	19°53	9°27	20°50	21°57	9° 4	14°19	7°47	27°12	25°39	3°15	n.a.	S 13
M14	21 23 13	19°26'40	10♊ 3	26°45	21° 8	10° 6	20°44	21°59	9° 2	14°21	7°47	27°13	25°36	3°22	n.a.	M14
T 15	21 27 10	20°27'35	24°24	25°31	22°22	10°44	20°38	22° 1	9° 0	14°23	7°46	27°R14	25°33	3°29	n.a.	T 15
W16	21 31 7	21°28'32	8♋59	24°13	23°37	11°23	20°32	22° 3	8°59	14°25	7°46	27°14	25°30	3°35	n.a.	W16
T 17	21 35 3	22°29'30	23°43	22°52	24°52	12° 2	20°26	22° 5	8°57	14°27	7°46	27°11	25°27	3°42	n.a.	T 17
F 18	21 39 0	23°30'30	8♌31	21°31	26° 7	12°41	20°20	22° 7	8°56	14°30	7°46	27° 5	25°23	3°49	n.a.	F 18
S 19	21 42 56	24°31'31	23°15	20°13	27°22	13°20	20°15	22° 9	8°54	14°32	7°46	26°58	25°20	3°55	n.a.	S 19
S 20	21 46 53	25°32'34	7♍46	19° 0	28°37	13°59	20°10	22°11	8°53	14°34	7°46	26°48	25°17	4° 2	n.a.	S 20
M21	21 50 49	26°33'38	21°59	17°54	29°52	14°38	20° 5	22°13	8°51	14°36	7°45	26°38	25°14	4° 8	n.a.	M21
T 22	21 54 46	27°34'43	5♎47	16°58	1♌ 7	15°17	20° 0	22°14	8°50	14°38	7°45	26°28	25°11	4°15	n.a.	T 22
W23	21 58 42	28°35'49	19° 8	16°13	2°22	15°56	19°55	22°16	8°49	14°40	7°D45	26°20	25° 8	4°22	n.a.	W23
T 24	22 2 39	29°36'56	2♏ 4	15°39	3°37	16°34	19°50	22°17	8°47	14°43	7°45	26°14	25° 4	4°28	n.a.	T 24
F 25	22 6 35	0♍38'04	14°36	15°16	4°53	17°13	19°46	22°18	8°46	14°45	7°45	26°10	25° 1	4°35	n.a.	F 25
S 26	22 10 32	1°39'13	26°49	15°D 5	6° 8	17°52	19°41	22°19	8°45	14°47	7°45	26°D 9	24°58	4°42	n.a.	S 26
S 27	22 14 29	2°40'23	8♐48	15° 6	7°23	18°31	19°37	22°20	8°44	14°49	7°46	26° 9	24°55	4°48	n.a.	S 27
M28	22 18 25	3°41'33	20°38	15°16	8°38	19°10	19°33	22°21	8°43	14°52	7°46	26°R 9	24°52	4°55	n.a.	M28
T 29	22 22 22	4°42'45	2♑25	15°37	9°54	19°49	19°30	22°22	8°42	14°54	7°46	26° 9	24°48	5° 2	n.a.	T 29
W30	22 26 18	5♍43'57	14♑13	16♌ 6	11♌ 9	20♋28	19♑26	22♉22	8♑41	14♍56	7♐46	26♊ 7	24♊45	5♑ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n13	23s37	0n21	9n20	2s54	24n48	0n47	25n22	1n16	24s10	1s59	17n58	0s39	24s32	0s46	8n32	2n13	33s34	11s31	24n 6	24n 3	24s36		n.a.
W 2	18 58	24 41	0s43	9 5	2 57	24 47	0 49	25 21	1 16	24 11	1 59	17 59	0 39	24 32	0 46	8 31	2 13	33 34	11 30	24 6	24 3	24 37		n.a.
T 3	18 42	24 37	1 45	8 53	2 58	24 45	0 52	25 21	1 16	24 13	1 59	18 0	0 39	24 32	0 46	8 30	2 13	33 33	11 30	24 6	24 3	24 38		n.a.
F 4	18 25	23 25	2 44	8 44	2 59	24 43	0 54	25 20	1 17	24 14	1 59	18 1	0 39	24 32	0 46	8 30	2 13	33 33	11 30	24 6	24 3	24 39		n.a.
S 5	18 9	21 7	3 35	8 38	2 58	24 40	0 57	25 19	1 17	24 15	1 59	18 2	0 39	24 33	0 46	8 29	2 13	33 33	11 30	24 6	24 3	24 39		n.a.
S 6	17 52	17 50	4 17	8 37	2 56	24 36	0 59	25 18	1 17	24 16	1 58	18 3	0 39	24 33	0 46	8 28	2 13	33 32	11 29	24 6	24 3	24 40		n.a.
M 7	17 34	13 44	4 48	8 40	2 53	24 32	1 1	25 17	1 18	24 17	1 58	18 4	0 39	24 33	0 46	8 27	2 13	33 32	11 29	24 5	24 3	24 41		n.a.
T 8	17 16	8 58	5 5	8 47	2 49	24 26	1 3	25 16	1 18	24 18	1 58	18 5	0 39	24 33	0 46	8 26	2 13	33 32	11 29	24 5	24 3	24 42		n.a.
W 9	16 58	3 45	5 7	9 0	2 42	24 20	1 5	25 14	1 19	24 19	1 58	18 5	0 39	24 33	0 46	8 25	2 13	33 32	11 29	24 5	24 3	24 42		n.a.
T 10	16 40	1n42	4 53	9 17	2 34	24 13	1 7	25 12	1 19	24 20	1 58	18 6	0 39	24 33	0 46	8 25	2 13	33 31	11 29	24 5	24 3	24 43		n.a.
F 11	16 22	7 12	4 23	9 40	2 25	24 5	1 9	25 10	1 19	24 21	1 58	18 7	0 39	24 33	0 46	8 24	2 13	33 31	11 28	24 5	24 2	24 44		n.a.
S 12	16 3	12 27	3 38	10 9	2 13	23 57	1 11	25 8	1 20	24 22	1 58	18 8	0 39	24 33	0 46	8 23	2 13	33 31	11 28	24 5	24 2	24 44		n.a.
S 13	15 44	17 12	2 40	10 42	1 59	23 48	1 13	25 6	1 20	24 23	1 57	18 8	0 39	24 33	0 46	8 22	2 12	33 30	11 28	24 5	24 2	24 45		n.a.
M14	15 24	21 5	1 31	11 20	1 44	23 38	1 15	25 3	1 20	24 23	1 57	18 9	0 39	24 34	0 46	8 21	2 12	33 30	11 28	24 5	24 2	24 46		n.a.
T 15	15 4	23 44	0 15	12 1	1 26	23 27	1 16	25 0	1 21	24 24	1 57	18 10	0 39	24 34	0 46	8 20	2 12	33 30	11 27	24 5	24 2	24 47		n.a.
W16	14 44	24 50	1n 3	12 46	1 8	23 16	1 18	24 57	1 21	24 25	1 57	18 10	0 39	24 34	0 46	8 19	2 12	33 30	11 27	24 5	24 2	24 47		n.a.
T 17	14 24	24 13	2 17	13 32	0 48	23 3	1 19	24 54	1 22	24 26	1 57	18 11	0 39	24 34	0 46	8 19	2 12	33 29	11 27	24 5	24 2	24 48		n.a.
F 18	14 4	21 53	3 23	14 18	0 28	22 50	1 21	24 51	1 22	24 26	1 56	18 11	0 39	24 34	0 46	8 18	2 12	33 29	11 27	24 5	24 2	24 49		n.a.
S 19	13 43	18 8	4 14	15 3	0 7	22 37	1 22	24 47	1 22	24 27	1 56	18 12	0 39	24 34	0 46	8 17	2 12	33 29	11 26	24 5	24 2	24 49		n.a.
S 20	13 22	13 19	4 48	15 45	0n13	22 23	1 24	24 43	1 23	24 28	1 56	18 12	0 39	24 34	0 46	8 16	2 12	33 29	11 26	24 4	24 1	24 50		n.a.
M21	13 0	7 53	5 3	16 24	0 32	22 8	1 25	24 40	1 23	24 28	1 56	18 13	0 39	24 34	0 46	8 15	2 12	33 28	11 26	24 4	24 1	24 51		n.a.
T 22	12 39	2 13	5 1	16 59	0 51	21 52	1 26	24 35	1 23	24 29	1 56	18 13	0 39	24 34	0 46	8 14	2 12	33 28	11 26	24 4	24 1	24 51		n.a.
W23	12 17	3s23	4 41	17 29	1 7	21 36	1 27	24 31	1 24	24 29	1 55	18 14	0 39	24 34	0 46	8 13	2 12	33 28	11 26	24 4	24 1	24 52		n.a.
T 24	11 55	8 40	4 7	17 54	1 22	21 19	1 28	24 26	1 24	24 30	1 55	18 14	0 39	24 34	0 46	8 12	2 12	33 28	11 25	24 3	24 1	24 53		n.a.
F 25	11 33	13 27	3 23	18 14	1 36	21 1	1 29	24 22	1 24	24 30	1 55	18 14	0 39	24 34	0 46	8 11	2 12	33 27	11 25	24 3	24 1	24 53		n.a.
S 26	11 11	17 34	2 30	18 28	1 47	20 43	1 30	24 17	1 25	24 31	1 55	18 15	0 39	24 34	0 46	8 11	2 12	33 27	11 25	24 3	24 1	24 54		n.a.
S 27	10 48	20 53	1 31	18 38	1 57	20 24	1 31	24 12	1 25	24 31	1 54	18 15	0 38	24 34	0 46	8 10	2 12	33 27	11 25	24 3	24 1	24 54		n.a.
M28	10 26	23 17	0 29	18 42	2 6	20 5	1 31	24 6	1 26	24 31	1 54	18 15	0 38	24 35	0 46	8 9	2 12	33 27	11 24	24 3	24 1	24 55		n.a.
T 29	10 3	24 39	0s33	18 42	2 12	19 44	1 32	24 1	1 26	24 32	1 54	18 15	0 38	24 35	0 46	8 8	2 12	33 27	11 24	24 3	24 0	24 56		n.a.
W30	9n40	24s54	1s35	18n38	2n17	19n24	1n33	23n55	1n26	24s32	1s54	18n16	0s38	24s35	0s46	8n 7	2n12	33s26	11s24	24n 3	24n 0	24s56		n.a.

Julian Day Number = 215740.5, Delta T = 31h44m12s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'40, Lahiri = -60°35'40 Julian Calendar 1 Sept. 4123 BCE == Greg. Calendar 30 July 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

OCTOBER 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 30 15	6♍45'10	26♑ 9	16♌43	12♌24	21♋ 7	19°R23	22♉23	8°R40	14♍58	7♐46	26°R 3	24♊42	5♑15	n.a.	T 1
F 2	22 34 11	7°46'23	8♒14	17°27	13°39	21°46	19♑20	22°23	8♑39	15° 1	7°46	25♊56	24°39	5°22	n.a.	F 2
S 3	22 38 8	8°47'38	20°33	18°17	14°55	22°25	19°17	22°23	8°38	15° 3	7°47	25°47	24°36	5°28	n.a.	S 3
S 4	22 42 5	9°48'53	3♓ 5	19°12	16°10	23° 4	19°14	22°24	8°37	15° 5	7°47	25°35	24°33	5°35	n.a.	S 4
M 5	22 46 1	10°50'09	15°53	20°13	17°26	23°43	19°12	22°R24	8°36	15° 7	7°47	25°21	24°29	5°42	n.a.	M 5
T 6	22 49 58	11°51'25	28°54	21°17	18°41	24°22	19° 9	22°24	8°35	15°10	7°47	25° 8	24°26	5°48	n.a.	T 6
W 7	22 53 54	12°52'43	12♈ 8	22°26	19°56	25° 1	19° 7	22°23	8°35	15°12	7°48	24°56	24°23	5°55	n.a.	W 7
T 8	22 57 51	13°54'01	25°32	23°37	21°12	25°40	19° 5	22°23	8°34	15°14	7°48	24°46	24°20	6° 1	n.a.	T 8
F 9	23 1 47	14°55'20	9♉ 7	24°51	22°27	26°19	19° 4	22°23	8°33	15°16	7°49	24°39	24°17	6° 8	n.a.	F 9
S 10	23 5 44	15°56'40	22°49	26° 7	23°43	26°58	19° 2	22°22	8°33	15°19	7°49	24°35	24°14	6°15	n.a.	S 10
S 11	23 9 40	16°58'01	6♊40	27°26	24°58	27°37	19° 1	22°22	8°32	15°21	7°49	24°33	24°10	6°21	n.a.	S 11
M12	23 13 37	17°59'22	20°38	28°46	26°14	28°16	19° 0	22°21	8°32	15°23	7°50	24°33	24° 7	6°28	n.a.	M12
T 13	23 17 34	19° 0'45	4♋44	0♍ 8	27°29	28°55	18°59	22°20	8°32	15°25	7°50	24°32	24° 4	6°35	n.a.	T 13
W14	23 21 30	20° 2'08	18°58	1°31	28°45	29°34	18°58	22°19	8°31	15°28	7°51	24°31	24° 1	6°41	n.a.	W14
T 15	23 25 27	21° 3'32	3♌16	2°55	0♍ 0	0♌13	18°58	22°18	8°31	15°30	7°52	24°27	23°58	6°48	n.a.	T 15
F 16	23 29 23	22° 4'57	17°37	4°20	1°16	0°52	18°58	22°17	8°31	15°32	7°52	24°20	23°54	6°55	n.a.	F 16
S 17	23 33 20	23° 6'22	1♍55	5°46	2°31	1°31	18°D58	22°16	8°31	15°34	7°53	24°10	23°51	7° 1	n.a.	S 17
S 18	23 37 16	24° 7'47	16° 5	7°13	3°47	2°10	18°58	22°14	8°30	15°37	7°53	23°58	23°48	7° 8	n.a.	S 18
M19	23 41 13	25° 9'12	0♎ 1	8°40	5° 2	2°49	18°58	22°13	8°30	15°39	7°54	23°45	23°45	7°15	n.a.	M19
T 20	23 45 10	26°10'38	13°39	10° 9	6°18	3°28	18°59	22°11	8°D30	15°41	7°55	23°32	23°42	7°21	n.a.	T 20
W21	23 49 6	27°12'04	26°55	11°37	7°33	4° 7	18°59	22°10	8°30	15°43	7°55	23°20	23°39	7°28	n.a.	W21
T 22	23 53 3	28°13'29	9♏49	13° 6	8°49	4°46	19° 0	22° 8	8°30	15°46	7°56	23°11	23°35	7°35	n.a.	T 22
F 23	23 56 59	29°14'55	22°22	14°36	10° 4	5°25	19° 2	22° 6	8°31	15°48	7°57	23° 5	23°32	7°41	n.a.	F 23
S 24	0 0 56	0♎16'20	4♐36	16° 6	11°20	6° 4	19° 3	22° 4	8°31	15°50	7°58	23° 2	23°29	7°48	n.a.	S 24
S 25	0 4 52	1°17'45	16°36	17°36	12°35	6°43	19° 5	22° 2	8°31	15°52	7°58	23° 1	23°26	7°55	n.a.	S 25
M26	0 8 49	2°19'10	28°27	19° 7	13°51	7°22	19° 7	22° 0	8°31	15°55	7°59	23° 1	23°23	8° 1	n.a.	M26
T 27	0 12 46	3°20'34	10♑15	20°38	15° 6	8° 1	19° 9	21°57	8°32	15°57	8° 0	23° 1	23°19	8° 8	n.a.	T 27
W28	0 16 42	4°21'58	22° 4	22° 9	16°22	8°40	19°11	21°55	8°32	15°59	8° 1	22°59	23°16	8°14	n.a.	W28
T 29	0 20 39	5°23'22	4♒ 1	23°41	17°37	9°19	19°13	21°52	8°32	16° 1	8° 2	22°56	23°13	8°21	n.a.	T 29
F 30	0 24 35	6°24'44	16°11	25°13	18°53	9°58	19°16	21°50	8°33	16° 3	8° 3	22°50	23°10	8°28	n.a.	F 30
S 31	0 28 32	7♎26'07	28♒36	26♍45	20♍ 8	10♌37	19♑19	21♉47	8♑34	16♍ 5	8♐ 4	22♊41	23♊ 7	8♑34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n17	24s 0	2s32	18n30	2n21	19n 3	1n33	23n50	1n27	24s32	1s53	18n16	0s38	24s35	0s46	8n 6	2n12	33s26	11s24	24n 3	24n 0	24s57			n.a.
F 2	8 53	21 59	3 24	18 19	2 24	18 41	1 34	23 44	1 27	24 32	1 53	18 16	0 38	24 35	0 46	8 5	2 12	33 26	11 23	24 3	24 0	24 57			n.a.
S 3	8 30	18 56	4 7	18 4	2 25	18 18	1 34	23 37	1 27	24 32	1 53	18 16	0 38	24 35	0 46	8 4	2 12	33 26	11 23	24 3	24 0	24 58			n.a.
S 4	8 6	14 57	4 38	17 47	2 26	17 56	1 34	23 31	1 28	24 33	1 52	18 16	0 38	24 35	0 45	8 3	2 12	33 26	11 23	24 2	24 0	24 59			n.a.
M 5	7 42	10 15	4 57	17 26	2 25	17 32	1 34	23 24	1 28	24 33	1 52	18 16	0 38	24 35	0 45	8 2	2 12	33 25	11 23	24 2	24 0	24 59			n.a.
T 6	7 18	5 1	5 0	17 4	2 24	17 8	1 35	23 18	1 28	24 33	1 52	18 16	0 38	24 35	0 45	8 1	2 12	33 25	11 22	24 1	23 59	25 0			n.a.
W 7	6 54	0n32	4 47	16 39	2 22	16 44	1 35	23 11	1 29	24 33	1 52	18 16	0 38	24 35	0 45	8 1	2 12	33 25	11 22	24 1	23 59	25 0			n.a.
T 8	6 30	6 8	4 19	16 13	2 19	16 19	1 35	23 4	1 29	24 33	1 51	18 16	0 38	24 35	0 45	8 0	2 12	33 25	11 22	24 0	23 59	25 1			n.a.
F 9	6 6	11 32	3 36	15 44	2 16	15 54	1 34	22 56	1 29	24 33	1 51	18 16	0 38	24 35	0 45	7 59	2 12	33 25	11 22	24 0	23 59	25 1			n.a.
S 10	5 42	16 26	2 39	15 14	2 13	15 28	1 34	22 49	1 30	24 33	1 51	18 16	0 38	24 35	0 45	7 58	2 12	33 25	11 21	24 0	23 59	25 2			n.a.
S 11	5 17	20 30	1 33	14 42	2 9	15 2	1 34	22 41	1 30	24 32	1 50	18 16	0 38	24 35	0 45	7 57	2 12	33 24	11 21	24 0	23 59	25 2			n.a.
M12	4 53	23 26	0 21	14 10	2 4	14 35	1 34	22 34	1 30	24 32	1 50	18 16	0 38	24 35	0 45	7 56	2 12	33 24	11 21	24 0	23 59	25 3			n.a.
T 13	4 28	24 55	0n54	13 36	1 59	14 8	1 33	22 26	1 31	24 32	1 50	18 15	0 38	24 35	0 45	7 55	2 12	33 24	11 21	24 0	23 58	25 4			n.a.
W14	4 3	24 48	2 5	13 0	1 54	13 41	1 33	22 18	1 31	24 32	1 49	18 15	0 38	24 35	0 45	7 54	2 12	33 24	11 20	24 0	23 58	25 4			n.a.
T 15	3 38	23 2	3 9	12 24	1 49	13 13	1 32	22 9	1 31	24 32	1 49	18 15	0 38	24 35	0 45	7 53	2 12	33 24	11 20	23 59	23 58	25 5			n.a.
F 16	3 14	19 48	4 1	11 47	1 43	12 45	1 32	22 1	1 32	24 31	1 49	18 15	0 38	24 35	0 45	7 52	2 12	33 24	11 20	23 59	23 58	25 5			n.a.
S 17	2 49	15 24	4 38	11 9	1 37	12 17	1 31	21 52	1 32	24 31	1 49	18 14	0 38	24 35	0 45	7 52	2 12	33 24	11 20	23 59	23 58	25 6			n.a.
S 18	2 24	10 11	4 57	10 31	1 31	11 48	1 30	21 44	1 32	24 31	1 48	18 14	0 38	24 35	0 45	7 51	2 12	33 23	11 20	23 58	23 58	25 6			n.a.
M19	1 59	4 32	4 58	9 51	1 25	11 19	1 30	21 35	1 32	24 30	1 48	18 14	0 38	24 35	0 45	7 50	2 12	33 23	11 19	23 58	23 58	25 7			n.a.
T 20	1 34	1s13	4 42	9 11	1 19	10 49	1 29	21 26	1 33	24 30	1 48	18 13	0 38	24 35	0 45	7 49	2 12	33 23	11 19	23 57	23 57	25 7			n.a.
W21	1 9	6 46	4 11	8 31	1 12	10 20	1 28	21 16	1 33	24 30	1 47	18 13	0 38	24 35	0 45	7 48	2 12	33 23	11 19	23 56	23 57	25 7			n.a.
T 22	0 44	11 54	3 27	7 50	1 6	9 50	1 27	21 7	1 33	24 29	1 47	18 13	0 38	24 35	0 45	7 47	2 12	33 23	11 19	23 56	23 57	25 8			n.a.
F 23	0 18	16 23	2 35	7 8	0 59	9 19	1 26	20 57	1 34	24 29	1 47	18 12	0 38	24 35	0 45	7 46	2 12	33 23	11 18	23 56	23 57	25 8			n.a.
S 24	0s 7	20 5	1 36	6 26	0 53	8 49	1 25	20 48	1 34	24 28	1 46	18 12	0 38	24 35	0 45	7 45	2 12	33 23	11 18	23 55	23 57	25 9			n.a.
S 25	0 32	22 51	0 34	5 44	0 46	8 18	1 24	20 38	1 34	24 27	1 46	18 11	0 37	24 34	0 45	7 45	2 12	33 23	11 18	23 55	23 57	25 9			n.a.
M26	0 57	24 35	0s29	5 2	0 39	7 47	1 22	20 28	1 35	24 27	1 46	18 11	0 37	24 34	0 45	7 44	2 12	33 23	11 18	23 55	23 56	25 10			n.a.
T 27	1 22	25 12	1 30	4 19	0 33	7 16	1 21	20 18	1 35	24 26	1 45	18 10	0 37	24 34	0 45	7 43	2 12	33 23	11 18	23 55	23 56	25 10			n.a.
W28	1 47	24 40	2 28	3 36	0 26	6 45	1 20	20 8	1 35	24 26	1 45	18 9	0 37	24 34	0 45	7 42	2 12	33 23	11 17	23 55	23 56	25 11			n.a.
T 29	2 12	23 1	3 19	2 52	0 19	6 13	1 18	19 57	1 35	24 25	1 45	18 9	0 37	24 34	0 45	7 41	2 12	33 23	11 17	23 55	23 56	25 11			n.a.
F 30	2 37	20 17	4 3	2 9	0 13	5 42	1 17	19 47	1 36	24 24	1 44	18 8	0 37	24 34	0 45	7 40	2 12	33 23	11 17	23 55	23 56	25 11			n.a.
S 31	3s 2	16s34	4s36	1n25	0n 6	5n10	1n16	19n36	1n36	24s23	1s44	18n 7	0s37	24s34	0s45	7n39	2n12	33s23	11s17	23n54	23n56	25s12			n.a.

Julian Day Number = 215770.5, Delta T = 31h44m08s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'36, Lahiri = -60°35'36 Julian Calendar 1 Oct. 4123 BCE == Greg. Calendar 29 Aug. 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

NOVEMBER 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 28	8♎27'28	11♓20	28♍18	21♍23	11♌16	19♑22	21°R44	8♑34	16♍ 8	8♐ 5	22°R30	23♊ 4	8♑41	n.a.	S 1
M 2	0 36 25	9°28'50	24°23	29°51	22°39	11°55	19°25	21♑41	8°35	16°10	8° 6	22♊17	23° 0	8°48	n.a.	M 2
T 3	0 40 22	10°30'10	7♈45	1♎24	23°54	12°34	19°28	21°38	8°35	16°12	8° 7	22° 5	22°57	8°54	n.a.	T 3
W 4	0 44 18	11°31'30	21°24	2°58	25°10	13°13	19°32	21°35	8°36	16°14	8° 8	21°53	22°54	9° 1	n.a.	W 4
T 5	0 48 15	12°32'50	5♉15	4°32	26°25	13°52	19°36	21°32	8°37	16°16	8° 9	21°43	22°51	9° 8	n.a.	T 5
F 6	0 52 11	13°34'10	19°15	6° 6	27°41	14°31	19°40	21°29	8°38	16°18	8°10	21°37	22°48	9°14	n.a.	F 6
S 7	0 56 8	14°35'29	3♊21	7°41	28°56	15°10	19°44	21°26	8°39	16°20	8°11	21°33	22°45	9°21	n.a.	S 7
S 8	1 0 4	15°36'47	17°29	9°16	0♎11	15°49	19°48	21°22	8°40	16°22	8°12	21°D31	22°41	9°28	n.a.	S 8
M 9	1 4 1	16°38'06	1♋36	10°52	1°27	16°28	19°53	21°19	8°41	16°24	8°13	21°32	22°38	9°34	n.a.	M 9
T 10	1 7 58	17°39'24	15°42	12°28	2°42	17° 7	19°58	21°15	8°42	16°26	8°14	21°R32	22°35	9°41	n.a.	T 10
W11	1 11 54	18°40'41	29°46	14° 5	3°57	17°46	20° 3	21°12	8°43	16°28	8°15	21°32	22°32	9°48	n.a.	W11
T 12	1 15 51	19°41'58	13♌47	15°42	5°13	18°25	20° 8	21° 8	8°44	16°30	8°17	21°29	22°29	9°54	n.a.	T 12
F 13	1 19 47	20°43'14	27°44	17°19	6°28	19° 4	20°13	21° 4	8°45	16°32	8°18	21°24	22°25	10° 1	n.a.	F 13
S 14	1 23 44	21°44'30	11♍34	18°57	7°43	19°43	20°18	21° 0	8°47	16°34	8°19	21°16	22°22	10° 8	n.a.	S 14
S 15	1 27 41	22°45'45	25°16	20°36	8°59	20°22	20°24	20°56	8°48	16°36	8°20	21° 7	22°19	10°14	n.a.	S 15
M16	1 31 37	23°46'59	8♎46	22°15	10°14	21° 1	20°30	20°52	8°49	16°38	8°22	20°56	22°16	10°21	n.a.	M16
T 17	1 35 34	24°48'12	22° 2	23°54	11°29	21°40	20°36	20°48	8°51	16°40	8°23	20°46	22°13	10°28	n.a.	T 17
W18	1 39 30	25°49'24	5♏ 2	25°34	12°44	22°19	20°42	20°44	8°52	16°42	8°24	20°37	22°10	10°34	n.a.	W18
T 19	1 43 27	26°50'35	17°45	27°15	14° 0	22°58	20°48	20°40	8°54	16°44	8°25	20°29	22° 6	10°41	n.a.	T 19
F 20	1 47 23	27°51'45	0♐11	28°56	15°15	23°37	20°55	20°36	8°55	16°45	8°27	20°25	22° 3	10°47	n.a.	F 20
S 21	1 51 20	28°52'53	12°23	0♏38	16°30	24°16	21° 1	20°31	8°57	16°47	8°28	20°22	22° 0	10°54	n.a.	S 21
S 22	1 55 17	29°54'01	24°22	2°20	17°45	24°55	21° 8	20°27	8°58	16°49	8°29	20°D22	21°57	11° 1	n.a.	S 22
M23	1 59 13	0♏55'06	6♑13	4° 3	19° 0	25°34	21°15	20°23	9° 0	16°51	8°31	20°23	21°54	11° 7	n.a.	M23
T 24	2 3 10	1°56'11	18° 1	5°47	20°16	26°13	21°22	20°18	9° 2	16°53	8°32	20°25	21°51	11°14	n.a.	T 24
W25	2 7 6	2°57'13	29°50	7°31	21°31	26°52	21°30	20°14	9° 4	16°54	8°34	20°R25	21°47	11°21	n.a.	W25
T 26	2 11 3	3°58'15	11♒47	9°15	22°46	27°31	21°37	20° 9	9° 5	16°56	8°35	20°25	21°44	11°27	n.a.	T 26
F 27	2 14 59	4°59'14	23°56	11° 0	24° 1	28° 9	21°45	20° 5	9° 7	16°58	8°36	20°23	21°41	11°34	n.a.	F 27
S 28	2 18 56	6° 0'12	6♓22	12°46	25°16	28°48	21°52	20° 0	9° 9	16°59	8°38	20°19	21°38	11°41	n.a.	S 28
S 29	2 22 53	7° 1'08	19° 9	14°31	26°31	29°27	22° 0	19°55	9°11	17° 1	8°39	20°13	21°35	11°47	n.a.	S 29
M30	2 26 49	8♏ 2'02	2♈19	16♏17	27♎46	0♍ 6	22♑ 8	19♑51	9♑13	17♍ 3	8♐41	20♊ 6	21♊31	11♑54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	12s 3	4s56	0n41	0s 1	4n38	1n14	19n25	1n36	24s23	1s44	18n 7	0s37	24s34	0s45	7n39	2n12	33s23	11s17	23n54	23n55	25s12		n.a.
M 2	3 51	6 52	5 1	0s 3	0 7	4 6	1 12	19 14	1 36	24 22	1 43	18 6	0 37	24 34	0 45	7 38	2 12	33 23	11 16	23 53	23 55	25 13		n.a.
T 3	4 16	1 16	4 50	0 47	0 14	3 34	1 11	19 3	1 37	24 21	1 43	18 5	0 37	24 34	0 45	7 37	2 12	33 23	11 16	23 52	23 55	25 13		n.a.
W 4	4 41	4n31	4 23	1 31	0 20	3 2	1 9	18 52	1 37	24 20	1 43	18 5	0 37	24 34	0 44	7 36	2 12	33 23	11 16	23 51	23 55	25 13		n.a.
T 5	5 5	10 12	3 40	2 15	0 26	2 29	1 7	18 40	1 37	24 19	1 42	18 4	0 37	24 34	0 44	7 35	2 12	33 23	11 16	23 51	23 55	25 14		n.a.
F 6	5 30	15 26	2 43	2 59	0 32	1 57	1 6	18 29	1 37	24 18	1 42	18 3	0 37	24 34	0 44	7 34	2 12	33 23	11 16	23 50	23 55	25 14		n.a.
S 7	5 54	19 52	1 35	3 43	0 39	1 24	1 4	18 17	1 38	24 18	1 42	18 2	0 37	24 34	0 44	7 34	2 12	33 23	11 15	23 50	23 54	25 15		n.a.
S 8	6 19	23 9	0 22	4 27	0 44	0 52	1 2	18 6	1 38	24 17	1 41	18 1	0 37	24 33	0 44	7 33	2 12	33 23	11 15	23 50	23 54	25 15		n.a.
M 9	6 43	25 0	0n54	5 11	0 50	0 19	1 0	17 54	1 38	24 16	1 41	18 0	0 37	24 33	0 44	7 32	2 13	33 23	11 15	23 50	23 54	25 15		n.a.
T 10	7 7	25 14	2 5	5 55	0 56	0s13	0 58	17 42	1 38	24 15	1 41	18 0	0 37	24 33	0 44	7 31	2 13	33 23	11 15	23 50	23 54	25 16		n.a.
W11	7 31	23 51	3 9	6 39	1 2	0 46	0 56	17 30	1 39	24 13	1 41	17 59	0 37	24 33	0 44	7 31	2 13	33 23	11 15	23 50	23 54	25 16		n.a.
T 12	7 55	21 0	4 1	7 22	1 7	1 18	0 54	17 17	1 39	24 12	1 40	17 58	0 36	24 33	0 44	7 30	2 13	33 23	11 14	23 50	23 53	25 16		n.a.
F 13	8 19	16 57	4 39	8 5	1 12	1 51	0 52	17 5	1 39	24 11	1 40	17 57	0 36	24 33	0 44	7 29	2 13	33 23	11 14	23 49	23 53	25 17		n.a.
S 14	8 42	12 1	5 0	8 48	1 17	2 23	0 50	16 53	1 39	24 10	1 40	17 56	0 36	24 33	0 44	7 28	2 13	33 23	11 14	23 49	23 53	25 17		n.a.
S 15	9 6	6 33	5 4	9 31	1 22	2 55	0 48	16 40	1 39	24 9	1 39	17 55	0 36	24 33	0 44	7 28	2 13	33 23	11 14	23 48	23 53	25 17		n.a.
M16	9 29	0 51	4 50	10 14	1 26	3 28	0 46	16 28	1 40	24 8	1 39	17 54	0 36	24 33	0 44	7 27	2 13	33 23	11 14	23 48	23 53	25 17		n.a.
T 17	9 52	4s48	4 21	10 56	1 31	4 0	0 44	16 15	1 40	24 7	1 39	17 53	0 36	24 32	0 44	7 26	2 13	33 23	11 14	23 47	23 53	25 18		n.a.
W18	10 15	10 8	3 39	11 37	1 35	4 32	0 42	16 2	1 40	24 5	1 38	17 52	0 36	24 32	0 44	7 25	2 13	33 23	11 14	23 46	23 52	25 18		n.a.
T 19	10 38	14 57	2 46	12 18	1 39	5 4	0 39	15 49	1 40	24 4	1 38	17 51	0 36	24 32	0 44	7 25	2 13	33 23	11 13	23 46	23 52	25 18		n.a.
F 20	11 0	19 2	1 46	12 59	1 42	5 36	0 37	15 36	1 40	24 3	1 38	17 49	0 36	24 32	0 44	7 24	2 13	33 23	11 13	23 45	23 52	25 19		n.a.
S 21	11 23	22 12	0 43	13 39	1 45	6 8	0 35	15 23	1 41	24 1	1 38	17 48	0 36	24 32	0 44	7 23	2 13	33 23	11 13	23 45	23 52	25 19		n.a.
S 22	11 45	24 21	0s22	14 18	1 48	6 39	0 33	15 9	1 41	24 0	1 37	17 47	0 36	24 32	0 44	7 23	2 13	33 23	11 13	23 45	23 52	25 19		n.a.
M23	12 7	25 22	1 25	14 57	1 51	7 11	0 30	14 56	1 41	23 59	1 37	17 46	0 36	24 32	0 44	7 22	2 13	33 24	11 13	23 45	23 51	25 19		n.a.
T 24	12 29	25 14	2 24	15 35	1 53	7 42	0 28	14 43	1 41	23 57	1 37	17 45	0 36	24 31	0 44	7 21	2 13	33 24	11 13	23 45	23 51	25 20		n.a.
W25	12 50	23 57	3 17	16 12	1 54	8 13	0 26	14 29	1 41	23 56	1 36	17 44	0 35	24 31	0 44	7 21	2 13	33 24	11 13	23 45	23 51	25 20		n.a.
T 26	13 12	21 36	4 2	16 48	1 56	8 44	0 23	14 15	1 41	23 54	1 36	17 43	0 35	24 31	0 44	7 20	2 13	33 24	11 13	23 45	23 51	25 20		n.a.
F 27	13 33	18 15	4 37	17 23	1 57	9 15	0 21	14 2	1 42	23 53	1 36	17 42	0 35	24 31	0 44	7 19	2 13	33 24	11 12	23 45	23 51	25 20		n.a.
S 28	13 54	14 3	5 0	17 57	1 57	9 45	0 19	13 48	1 42	23 51	1 36	17 40	0 35	24 31	0 44	7 19	2 13	33 24	11 12	23 45	23 50	25 21		n.a.
S 29	14 14	9 8	5 9	18 30	1 57	10 15	0 16	13 34	1 42	23 49	1 35	17 39	0 35	24 31	0 44	7 18	2 13	33 24	11 12	23 44	23 50	25 21		n.a.
M30	14s35	3s39	5s 2	19s 1	1s56	10s45	0n14	13n20	1n42	23s48	1s35	17n38	0s35	24s30	0s44	7n18	2n13	33s25	11s12	23n44	23n50	25s21		n.a.

Julian Day Number = 215801.5, Delta T = 31h44m05s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'32, Lahiri = -60°35'32 Julian Calendar 1 Nov. 4123 BCE == Greg. Calendar 29 Sept. 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4123 BCE
geocentric

DECEMBER 4123 BCE (-4122) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 30 46	9♏ 2'55	15♈53	18♏ 3	29♎ 1	0♍45	22♑17	19°R46	9♑15	17♍ 4	8♐42	19°R59	21♊28	12♑ 1	n.a.	T 1
W 2	2 34 42	10° 3'46	29°48	19°50	0♏16	1°24	22°25	19♉41	9°17	17° 6	8°44	19♊52	21°25	12° 7	n.a.	W 2
T 3	2 38 39	11° 4'35	14♉ 2	21°36	1°31	2° 2	22°33	19°37	9°19	17° 7	8°45	19°47	21°22	12°14	n.a.	T 3
F 4	2 42 35	12° 5'23	28°29	23°22	2°46	2°41	22°42	19°32	9°21	17° 9	8°47	19°43	21°19	12°21	n.a.	F 4
S 5	2 46 32	13° 6'09	13♊ 3	25° 7	4° 1	3°20	22°51	19°27	9°24	17°10	8°48	19°D41	21°16	12°27	n.a.	S 5
S 6	2 50 29	14° 6'54	27°38	26°52	5°16	3°59	22°59	19°22	9°26	17°12	8°50	19°41	21°12	12°34	n.a.	S 6
M 7	2 54 25	15° 7'38	12♋ 8	28°36	6°31	4°37	23° 8	19°17	9°28	17°13	8°52	19°43	21° 9	12°41	n.a.	M 7
T 8	2 58 22	16° 8'20	26°29	0♐18	7°46	5°16	23°18	19°13	9°30	17°14	8°53	19°44	21° 6	12°47	n.a.	T 8
W 9	3 2 18	17° 9'01	10♌40	1°59	9° 1	5°55	23°27	19° 8	9°33	17°16	8°55	19°R45	21° 3	12°54	n.a.	W 9
T 10	3 6 15	18° 9'40	24°37	3°37	10°15	6°34	23°36	19° 3	9°35	17°17	8°56	19°45	21° 0	13° 1	n.a.	T 10
F 11	3 10 11	19°10'18	8♍22	5°13	11°30	7°12	23°46	18°58	9°38	17°18	8°58	19°44	20°56	13° 7	n.a.	F 11
S 12	3 14 8	20°10'54	21°54	6°46	12°45	7°51	23°55	18°53	9°40	17°20	8°59	19°41	20°53	13°14	n.a.	S 12
S 13	3 18 5	21°11'28	5♎12	8°15	14° 0	8°30	24° 5	18°48	9°43	17°21	9° 1	19°37	20°50	13°21	n.a.	S 13
M14	3 22 1	22°12'01	18°17	9°40	15°15	9° 8	24°15	18°44	9°45	17°22	9° 3	19°32	20°47	13°27	n.a.	M14
T 15	3 25 58	23°12'32	1♏ 8	10°59	16°30	9°47	24°25	18°39	9°48	17°23	9° 4	19°28	20°44	13°34	n.a.	T 15
W16	3 29 54	24°13'01	13°47	12°13	17°44	10°25	24°35	18°34	9°50	17°25	9° 6	19°24	20°41	13°41	n.a.	W16
T 17	3 33 51	25°13'29	26°13	13°21	18°59	11° 4	24°45	18°29	9°53	17°26	9° 8	19°21	20°37	13°47	n.a.	T 17
F 18	3 37 47	26°13'54	8♐27	14°21	20°14	11°42	24°56	18°24	9°56	17°27	9° 9	19°19	20°34	13°54	n.a.	F 18
S 19	3 41 44	27°14'18	20°30	15°14	21°29	12°21	25° 6	18°20	9°58	17°28	9°11	19°D19	20°31	14° 1	n.a.	S 19
S 20	3 45 41	28°14'39	2♑26	15°58	22°43	12°59	25°17	18°15	10° 1	17°29	9°13	19°19	20°28	14° 7	n.a.	S 20
M21	3 49 37	29°14'59	14°16	16°33	23°58	13°38	25°27	18°10	10° 4	17°30	9°14	19°21	20°25	14°14	n.a.	M21
T 22	3 53 34	0♐15'16	26° 3	16°59	25°13	14°16	25°38	18° 5	10° 6	17°31	9°16	19°22	20°22	14°21	n.a.	T 22
W23	3 57 30	1°15'30	7♒53	17°16	26°27	14°55	25°49	18° 1	10° 9	17°32	9°18	19°24	20°18	14°27	n.a.	W23
T 24	4 1 27	2°15'43	19°49	17°R22	27°42	15°33	26° 0	17°56	10°12	17°33	9°19	19°25	20°15	14°34	n.a.	T 24
F 25	4 5 23	3°15'53	1♓56	17°18	28°57	16°11	26°11	17°52	10°15	17°34	9°21	19°R25	20°12	14°40	n.a.	F 25
S 26	4 9 20	4°16'00	14°19	17° 5	0♐11	16°50	26°22	17°47	10°18	17°35	9°23	19°25	20° 9	14°47	n.a.	S 26
S 27	4 13 16	5°16'06	27° 2	16°43	1°26	17°28	26°33	17°42	10°21	17°35	9°24	19°24	20° 6	14°54	n.a.	S 27
M28	4 17 13	6°16'08	10♈10	16°12	2°40	18° 6	26°45	17°38	10°24	17°36	9°26	19°23	20° 2	15° 0	n.a.	M28
T 29	4 21 10	7°16'09	23°43	15°32	3°55	18°44	26°56	17°34	10°27	17°37	9°28	19°21	19°59	15° 7	n.a.	T 29
W30	4 25 6	8°16'07	7♉42	14°46	5° 9	19°22	27° 8	17°29	10°30	17°38	9°29	19°20	19°56	15°14	n.a.	W30
T 31	4 29 3	9♐16'02	22♉ 6	13♐54	6♐24	20♍ 1	27♑19	17♉25	10♑33	17♍38	9♐31	19♊18	19♊53	15♑20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s55	2n 9	4s39	19s31	1s55	11s15	0n11	13n 6	1n42	23s46	1s35	17n37	0s35	24s30	0s44	7n17	2n14	33s25	11s12	23n43	23n50	25s21			n.a.
W 2	15 15	8 1	3 58	20 0	1 53	11 44	0 9	12 52	1 42	23 45	1 35	17 36	0 35	24 30	0 44	7 16	2 14	33 25	11 12	23 43	23 49	25 21			n.a.
T 3	15 34	13 37	3 2	20 27	1 51	12 14	0 7	12 38	1 42	23 43	1 34	17 34	0 35	24 30	0 44	7 16	2 14	33 25	11 12	23 42	23 49	25 22			n.a.
F 4	15 53	18 33	1 53	20 52	1 47	12 42	0 4	12 23	1 42	23 41	1 34	17 33	0 35	24 30	0 44	7 15	2 14	33 25	11 12	23 42	23 49	25 22			n.a.
S 5	16 12	22 24	0 36	21 15	1 43	13 11	0 2	12 9	1 43	23 39	1 34	17 32	0 35	24 30	0 44	7 15	2 14	33 25	11 12	23 42	23 49	25 22			n.a.
S 6	16 31	24 49	0n43	21 36	1 39	13 39	0s 0	11 55	1 43	23 38	1 34	17 31	0 34	24 29	0 44	7 14	2 14	33 26	11 12	23 42	23 49	25 22			n.a.
M 7	16 50	25 31	2 0	21 55	1 33	14 7	0 3	11 40	1 43	23 36	1 33	17 29	0 34	24 29	0 43	7 14	2 14	33 26	11 12	23 42	23 48	25 22			n.a.
T 8	17 8	24 31	3 8	22 12	1 27	14 34	0 5	11 26	1 43	23 34	1 33	17 28	0 34	24 29	0 43	7 13	2 14	33 26	11 11	23 42	23 48	25 22			n.a.
W 9	17 26	21 56	4 3	22 26	1 20	15 1	0 7	11 11	1 43	23 32	1 33	17 27	0 34	24 29	0 43	7 13	2 14	33 26	11 11	23 42	23 48	25 23			n.a.
T 10	17 43	18 7	4 44	22 39	1 12	15 28	0 10	10 56	1 43	23 30	1 33	17 26	0 34	24 29	0 43	7 12	2 14	33 27	11 11	23 42	23 48	25 23			n.a.
F 11	18 0	13 23	5 7	22 48	1 3	15 54	0 12	10 42	1 43	23 28	1 32	17 24	0 34	24 28	0 43	7 12	2 14	33 27	11 11	23 42	23 48	25 23			n.a.
S 12	18 17	8 4	5 13	22 55	0 53	16 20	0 14	10 27	1 43	23 26	1 32	17 23	0 34	24 28	0 43	7 11	2 14	33 27	11 11	23 42	23 47	25 23			n.a.
S 13	18 34	2 28	5 2	23 0	0 42	16 45	0 17	10 12	1 43	23 24	1 32	17 22	0 34	24 28	0 43	7 11	2 14	33 27	11 11	23 42	23 47	25 23			n.a.
M14	18 50	3s 9	4 35	23 1	0 30	17 10	0 19	9 57	1 43	23 22	1 32	17 21	0 34	24 28	0 43	7 11	2 14	33 27	11 11	23 41	23 47	25 23			n.a.
T 15	19 6	8 33	3 54	23 1	0 18	17 34	0 21	9 42	1 43	23 20	1 31	17 19	0 34	24 27	0 43	7 10	2 14	33 28	11 11	23 41	23 47	25 23			n.a.
W16	19 21	13 31	3 3	22 58	0 4	17 58	0 23	9 27	1 43	23 18	1 31	17 18	0 33	24 27	0 43	7 10	2 14	33 28	11 11	23 40	23 46	25 23			n.a.
T 17	19 36	17 51	2 4	22 52	0n10	18 22	0 26	9 12	1 43	23 16	1 31	17 17	0 33	24 27	0 43	7 9	2 15	33 28	11 11	23 40	23 46	25 24			n.a.
F 18	19 51	21 21	1 0	22 45	0 25	18 45	0 28	8 57	1 43	23 14	1 31	17 16	0 33	24 27	0 43	7 9	2 15	33 28	11 11	23 40	23 46	25 24			n.a.
S 19	20 5	23 52	0s 7	22 35	0 41	19 7	0 30	8 42	1 43	23 12	1 31	17 14	0 33	24 27	0 43	7 9	2 15	33 29	11 11	23 40	23 46	25 24			n.a.
S 20	20 19	25 17	1 12	22 24	0 57	19 29	0 32	8 27	1 43	23 9	1 30	17 13	0 33	24 26	0 43	7 8	2 15	33 29	11 11	23 40	23 45	25 24			n.a.
M21	20 33	25 32	2 14	22 11	1 14	19 51	0 34	8 11	1 43	23 7	1 30	17 12	0 33	24 26	0 43	7 8	2 15	33 29	11 11	23 40	23 45	25 24			n.a.
T 22	20 46	24 38	3 9	21 56	1 31	20 12	0 36	7 56	1 43	23 5	1 30	17 11	0 33	24 26	0 43	7 7	2 15	33 30	11 11	23 40	23 45	25 24			n.a.
W23	20 59	22 37	3 57	21 41	1 49	20 32	0 39	7 41	1 43	23 3	1 30	17 9	0 33	24 26	0 43	7 7	2 15	33 30	11 11	23 40	23 45	25 24			n.a.
T 24	21 12	19 37	4 36	21 24	2 6	20 51	0 41	7 25	1 43	23 0	1 30	17 8	0 32	24 25	0 43	7 7	2 15	33 30	11 11	23 41	23 45	25 24			n.a.
F 25	21 24	15 45	5 2	21 7	2 23	21 11	0 43	7 10	1 43	22 58	1 29	17 7	0 32	24 25	0 43	7 7	2 15	33 30	11 11	23 41	23 44	25 24			n.a.
S 26	21 35	11 10	5 15	20 50	2 39	21 29	0 45	6 55	1 43	22 56	1 29	17 6	0 32	24 25	0 43	7 6	2 15	33 31	11 11	23 41	23 44	25 24			n.a.
S 27	21 47	5 59	5 14	20 32	2 54	21 47	0 47	6 39	1 43	22 53	1 29	17 5	0 32	24 25	0 43	7 6	2 15	33 31	11 11	23 41	23 44	25 24			n.a.
M28	21 58	0 23	4 56	20 15	3 9	22 4	0 48	6 24	1 43	22 51	1 29	17 3	0 32	24 24	0 43	7 6	2 15	33 31	11 11	23 40	23 44	25 24			n.a.
T 29	22 8	5n25	4 22	19 58	3 22	22 21	0 50	6 8	1 42	22 48	1 29	17 2	0 32	24 24	0 43	7 6	2 15	33 32	11 11	23 40	23 43	25 24			n.a.
W30	22 18	11 9	3 31	19 41	3 33	22 37	0 52	5 53	1 42	22 46	1 28	17 1	0 32	24 24	0 43	7 5	2 15	33 32	11 11	23 40	23 43	25 24			n.a.
T 31	22s28	16n28	2s25	19s25	3n43	22s52	0s54	5n37	1n42	22s43	1s28	17n 0	0s32	24s24	0s43	7n 5	2n16	33s32	11s11	23n40	23n43	25s24			n.a.

Julian Day Number = 215831.5, Delta T = 31h44m02s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'28, Lahiri = -60°35'28 Julian Calendar 1 Dec. 4123 BCE == Greg. Calendar 29 Oct. 4123 BCE

The year -4122 astronomical counting style corresponds to year 4123 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

JANUARY 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 32 59	10♐15'56	6♊48	12°R58	7♐38	20♍39	27♑31	17°R21	10♑36	17♍39	9♐33	19°R18	19♊50	15♑27	n.a.	F 1
S 2	4 36 56	11°15'47	21°44	11♐59	8°53	21°17	27°43	17♉16	10°39	17°40	9°34	19°D18	19°47	15°34	n.a.	S 2
S 3	4 40 52	12°15'36	6♋44	10°58	10° 7	21°55	27°54	17°12	10°42	17°40	9°36	19♊18	19°43	15°40	n.a.	S 3
M 4	4 44 49	13°15'23	21°40	9°57	11°22	22°33	28° 6	17° 8	10°45	17°41	9°38	19°18	19°40	15°47	n.a.	M 4
T 5	4 48 45	14°15'08	6♌25	8°57	12°36	23°11	28°18	17° 4	10°48	17°41	9°39	19°19	19°37	15°54	n.a.	T 5
W 6	4 52 42	15°14'51	20°53	7°59	13°51	23°49	28°30	17° 0	10°51	17°42	9°41	19°19	19°34	16° 0	n.a.	W 6
T 7	4 56 38	16°14'32	5♍ 1	7° 6	15° 5	24°27	28°43	16°56	10°54	17°42	9°43	19°20	19°31	16° 7	n.a.	T 7
F 8	5 0 35	17°14'11	18°47	6°16	16°20	25° 4	28°55	16°52	10°58	17°43	9°44	19°R20	19°28	16°14	n.a.	F 8
S 9	5 4 32	18°13'48	2♎13	5°32	17°34	25°42	29° 7	16°49	11° 1	17°43	9°46	19°20	19°24	16°20	n.a.	S 9
S 10	5 8 28	19°13'23	15°18	4°53	18°48	26°20	29°19	16°45	11° 4	17°44	9°48	19°D20	19°21	16°27	n.a.	S 10
M11	5 12 25	20°12'56	28° 6	4°21	20° 3	26°58	29°32	16°41	11° 7	17°44	9°49	19°20	19°18	16°34	n.a.	M11
T 12	5 16 21	21°12'27	10♏39	3°54	21°17	27°35	29°44	16°38	11°11	17°44	9°51	19°20	19°15	16°40	n.a.	T 12
W13	5 20 18	22°11'56	22°59	3°35	22°32	28°13	29°57	16°34	11°14	17°44	9°53	19°20	19°12	16°47	n.a.	W13
T 14	5 24 14	23°11'23	5♐ 9	3°21	23°46	28°50	0♒10	16°31	11°17	17°45	9°54	19°20	19° 8	16°54	n.a.	T 14
F 15	5 28 11	24°10'48	17°11	3°14	25° 0	29°28	0°22	16°27	11°20	17°45	9°56	19°R20	19° 5	17° 0	n.a.	F 15
S 16	5 32 7	25°10'10	29° 6	3°D12	26°15	0♎ 5	0°35	16°24	11°24	17°45	9°58	19°20	19° 2	17° 7	n.a.	S 16
S 17	5 36 4	26° 9'30	10♑56	3°17	27°29	0°43	0°48	16°21	11°27	17°45	9°59	19°20	18°59	17°14	n.a.	S 17
M18	5 40 0	27° 8'48	22°45	3°27	28°43	1°20	1° 1	16°18	11°30	17°45	10° 1	19°19	18°56	17°20	n.a.	M18
T 19	5 43 57	28° 8'03	4♒33	3°43	29°57	1°57	1°14	16°15	11°34	17°45	10° 2	19°18	18°53	17°27	n.a.	T 19
W20	5 47 54	29° 7'16	16°25	4° 3	1♑12	2°35	1°27	16°12	11°37	17°R45	10° 4	19°16	18°49	17°34	n.a.	W20
T 21	5 51 50	0♑ 6'26	28°23	4°29	2°26	3°12	1°40	16° 9	11°40	17°45	10° 6	19°15	18°46	17°40	n.a.	T 21
F 22	5 55 47	1° 5'34	10♓30	4°59	3°40	3°49	1°53	16° 6	11°44	17°45	10° 7	19°14	18°43	17°47	n.a.	F 22
S 23	5 59 43	2° 4'39	22°51	5°33	4°54	4°26	2° 6	16° 4	11°47	17°45	10° 9	19°13	18°40	17°54	n.a.	S 23
S 24	6 3 40	3° 3'41	5♈30	6°12	6° 9	5° 3	2°19	16° 1	11°51	17°45	10°10	19°D13	18°37	18° 0	n.a.	S 24
M25	6 7 36	4° 2'41	18°31	6°54	7°23	5°40	2°32	15°59	11°54	17°45	10°12	19°13	18°34	18° 7	n.a.	M25
T 26	6 11 33	5° 1'39	1♉56	7°40	8°37	6°16	2°46	15°57	11°57	17°45	10°14	19°14	18°30	18°14	n.a.	T 26
W27	6 15 29	6° 0'34	15°48	8°29	9°51	6°53	2°59	15°54	12° 1	17°45	10°15	19°16	18°27	18°20	n.a.	W27
T 28	6 19 26	6°59'26	0♊ 6	9°21	11° 5	7°30	3°12	15°52	12° 4	17°44	10°17	19°17	18°24	18°27	n.a.	T 28
F 29	6 23 22	7°58'17	14°49	10°17	12°19	8° 6	3°26	15°50	12° 8	17°44	10°18	19°R17	18°21	18°34	n.a.	F 29
S 30	6 27 19	8°57'04	29°50	11°15	13°33	8°43	3°39	15°48	12°11	17°44	10°20	19°17	18°18	18°40	n.a.	S 30
S 31	6 31 15	9♑55'50	15♋ 3	12♐16	14♑47	9♎19	3♒53	15♉46	12♑14	17♍43	10♐21	19♊16	18♊14	18♑47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s37	20n56	1s 9	19s10	3n51	23s 7	0s56	5n22	1n42	22s41	1s28	16n59	0s31	24s23	0s43	7n 5	2n16	33s33	11s11	23n40	23n43	25s24		n.a.
S 2	22 45	24 4	0n14	18 57	3 57	23 21	0 57	5 6	1 42	22 38	1 28	16 58	0 31	24 23	0 43	7 5	2 16	33 33	11 11	23 40	23 42	25 24		n.a.
S 3	22 54	25 31	1 35	18 45	4 1	23 34	0 59	4 51	1 42	22 36	1 28	16 57	0 31	24 23	0 43	7 5	2 16	33 33	11 11	23 40	23 42	25 24		n.a.
M 4	23 2	25 7	2 50	18 34	4 2	23 46	1 1	4 35	1 42	22 33	1 28	16 56	0 31	24 23	0 43	7 4	2 16	33 34	11 11	23 40	23 42	25 24		n.a.
T 5	23 9	22 57	3 53	18 26	4 2	23 58	1 2	4 19	1 41	22 30	1 27	16 55	0 31	24 22	0 43	7 4	2 16	33 34	11 11	23 40	23 42	25 24		n.a.
W 6	23 16	19 20	4 40	18 19	3 59	24 9	1 4	4 4	1 41	22 28	1 27	16 54	0 31	24 22	0 43	7 4	2 16	33 34	11 12	23 40	23 41	25 24		n.a.
T 7	23 22	14 41	5 8	18 14	3 55	24 20	1 5	3 48	1 41	22 25	1 27	16 53	0 31	24 22	0 43	7 4	2 16	33 35	11 12	23 40	23 41	25 24		n.a.
F 8	23 29	9 24	5 18	18 12	3 49	24 29	1 7	3 33	1 41	22 22	1 27	16 52	0 31	24 21	0 43	7 4	2 16	33 35	11 12	23 40	23 41	25 24		n.a.
S 9	23 34	3 49	5 10	18 11	3 42	24 38	1 8	3 17	1 40	22 19	1 27	16 51	0 30	24 21	0 43	7 4	2 16	33 35	11 12	23 40	23 41	25 24		n.a.
S 10	23 39	1s49	4 46	18 13	3 33	24 47	1 9	3 1	1 40	22 16	1 27	16 50	0 30	24 21	0 43	7 4	2 16	33 36	11 12	23 40	23 40	25 24		n.a.
M11	23 44	7 15	4 8	18 16	3 24	24 54	1 11	2 46	1 40	22 14	1 26	16 49	0 30	24 21	0 43	7 4	2 16	33 36	11 12	23 40	23 40	25 24		n.a.
T 12	23 48	12 18	3 19	18 22	3 13	25 1	1 12	2 30	1 40	22 11	1 26	16 48	0 30	24 20	0 43	7 4	2 16	33 36	11 12	23 40	23 40	25 24		n.a.
W13	23 52	16 46	2 21	18 29	3 2	25 6	1 13	2 14	1 39	22 8	1 26	16 47	0 30	24 20	0 43	7 4	2 16	33 37	11 12	23 40	23 39	25 24		n.a.
T 14	23 56	20 29	1 18	18 38	2 50	25 12	1 14	1 59	1 39	22 5	1 26	16 46	0 30	24 20	0 43	7 4	2 17	33 37	11 12	23 40	23 39	25 23		n.a.
F 15	23 59	23 16	0 12	18 49	2 38	25 16	1 15	1 43	1 39	22 2	1 26	16 45	0 30	24 19	0 43	7 4	2 17	33 38	11 12	23 40	23 39	25 23		n.a.
S 16	24 1	25 0	0s54	19 1	2 25	25 19	1 16	1 28	1 38	21 59	1 26	16 44	0 29	24 19	0 43	7 4	2 17	33 38	11 12	23 40	23 39	25 23		n.a.
S 17	24 3	25 35	1 57	19 15	2 12	25 22	1 17	1 12	1 38	21 56	1 26	16 44	0 29	24 19	0 43	7 4	2 17	33 38	11 13	23 40	23 38	25 23		n.a.
M18	24 5	25 0	2 55	19 29	1 59	25 24	1 18	0 56	1 38	21 53	1 25	16 43	0 29	24 18	0 43	7 4	2 17	33 39	11 13	23 40	23 38	25 23		n.a.
T 19	24 6	23 18	3 45	19 45	1 46	25 26	1 19	0 41	1 37	21 50	1 25	16 42	0 29	24 18	0 43	7 4	2 17	33 39	11 13	23 40	23 38	25 23		n.a.
W20	24 6	20 35	4 26	20 1	1 34	25 26	1 20	0 25	1 37	21 47	1 25	16 41	0 29	24 18	0 43	7 4	2 17	33 40	11 13	23 40	23 38	25 23		n.a.
T 21	24 7	16 58	4 56	20 19	1 21	25 26	1 20	0 10	1 36	21 44	1 25	16 41	0 29	24 18	0 43	7 4	2 17	33 40	11 13	23 40	23 37	25 23		n.a.
F 22	24 6	12 38	5 13	20 36	1 8	25 24	1 21	0s 6	1 36	21 41	1 25	16 40	0 29	24 17	0 43	7 4	2 17	33 40	11 13	23 40	23 37	25 22		n.a.
S 23	24 6	7 43	5 16	20 55	0 56	25 23	1 22	0 21	1 35	21 37	1 25	16 39	0 28	24 17	0 43	7 4	2 17	33 41	11 13	23 40	23 37	25 22		n.a.
S 24	24 4	2 23	5 4	21 14	0 44	25 20	1 22	0 37	1 35	21 34	1 25	16 39	0 28	24 17	0 43	7 4	2 17	33 41	11 14	23 40	23 36	25 22		n.a.
M25	24 3	3n12	4 36	21 32	0 32	25 16	1 23	0 52	1 34	21 31	1 25	16 38	0 28	24 16	0 43	7 4	2 17	33 42	11 14	23 40	23 36	25 22		n.a.
T 26	24 1	8 51	3 53	21 52	0 21	25 12	1 23	1 8	1 34	21 28	1 25	16 38	0 28	24 16	0 43	7 4	2 17	33 42	11 14	23 40	23 36	25 22		n.a.
W27	23 58	14 15	2 55	22 11	0 10	25 7	1 23	1 23	1 33	21 24	1 24	16 37	0 28	24 16	0 43	7 4	2 17	33 42	11 14	23 40	23 36	25 22		n.a.
T 28	23 55	19 3	1 44	22 30	0s 1	25 1	1 24	1 38	1 33	21 21	1 24	16 37	0 28	24 15	0 43	7 5	2 18	33 43	11 14	23 40	23 35	25 21		n.a.
F 29	23 52	22 49	0 25	22 48	0 11	24 55	1 24	1 54	1 32	21 18	1 24	16 36	0 28	24 15	0 43	7 5	2 18	33 43	11 14	23 40	23 35	25 21		n.a.
S 30	23 48	25 5	0n58	23 7	0 21	24 48	1 24	2 9	1 32	21 14	1 24	16 36	0 27	24 15	0 43	7 5	2 18	33 44	11 14	23 40	23 35	25 21		n.a.
S 31	23s43	25n31	2n17	23s25	0s31	24s39	1s24	2s24	1n31	21s11	1s24	16n35	0s27	24s14	0s43	7n 5	2n18	33s44	11s15	23n40	23n34	25s21		n.a.

Julian Day Number = 215862.5, Delta T = 31h43m59s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'24, Lahiri = -60°35'23 Julian Calendar 1 Jan. 4122 BCE == Greg. Calendar 29 Nov. 4123 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

FEBRUARY 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 35 12	10♉54'33	0♌16	13♐20	16♉ 2	9♎56	4♒ 6	15°R44	12♉18	17°R43	10♐23	19°R14	18♊11	18♉54	n.a.	M 1
T 2	6 39 8	11°53'14	15°20	14°26	17°16	10°32	4°20	15♉43	12°21	17♍43	10°24	19♊11	18° 8	19° 0	n.a.	T 2
W 3	6 43 5	12°51'53	0♍ 7	15°35	18°30	11° 8	4°34	15°41	12°25	17°42	10°26	19° 8	18° 5	19° 7	n.a.	W 3
T 4	6 47 2	13°50'30	14°31	16°46	19°44	11°44	4°47	15°40	12°28	17°42	10°27	19° 5	18° 2	19°14	n.a.	T 4
F 5	6 50 58	14°49'06	28°27	17°59	20°58	12°20	5° 1	15°38	12°31	17°41	10°29	19° 3	17°59	19°20	n.a.	F 5
S 6	6 54 55	15°47'39	11♎57	19°15	22°12	12°56	5°15	15°37	12°35	17°41	10°30	19°D 2	17°55	19°27	n.a.	S 6
S 7	6 58 51	16°46'10	25° 1	20°32	23°26	13°32	5°28	15°36	12°38	17°40	10°31	19° 2	17°52	19°34	n.a.	S 7
M 8	7 2 48	17°44'40	7♏43	21°51	24°40	14° 8	5°42	15°35	12°42	17°40	10°33	19° 3	17°49	19°40	n.a.	M 8
T 9	7 6 44	18°43'07	20° 6	23°13	25°54	14°43	5°56	15°34	12°45	17°39	10°34	19° 5	17°46	19°47	n.a.	T 9
W10	7 10 41	19°41'33	2♐16	24°36	27° 8	15°19	6°10	15°33	12°49	17°38	10°36	19° 7	17°43	19°54	n.a.	W10
T 11	7 14 37	20°39'57	14°15	26° 1	28°22	15°54	6°23	15°32	12°52	17°38	10°37	19°R 8	17°40	20° 0	n.a.	T 11
F 12	7 18 34	21°38'19	26° 7	27°28	29°35	16°30	6°37	15°32	12°55	17°37	10°38	19° 7	17°36	20° 7	n.a.	F 12
S 13	7 22 30	22°36'39	7♑56	28°57	0♒49	17° 5	6°51	15°31	12°59	17°36	10°40	19° 6	17°33	20°14	n.a.	S 13
S 14	7 26 27	23°34'57	19°44	0♑27	2° 3	17°40	7° 5	15°31	13° 2	17°36	10°41	19° 2	17°30	20°20	n.a.	S 14
M15	7 30 23	24°33'13	1♒33	1°59	3°17	18°15	7°19	15°30	13° 5	17°35	10°42	18°57	17°27	20°27	n.a.	M15
T 16	7 34 20	25°31'27	13°26	3°33	4°31	18°50	7°33	15°30	13° 9	17°34	10°43	18°51	17°24	20°34	n.a.	T 16
W17	7 38 16	26°29'39	25°23	5° 9	5°45	19°24	7°47	15°30	13°12	17°33	10°45	18°44	17°20	20°40	n.a.	W17
T 18	7 42 13	27°27'49	7♓27	6°46	6°59	19°59	8° 1	15°D30	13°16	17°32	10°46	18°37	17°17	20°47	n.a.	T 18
F 19	7 46 10	28°25'56	19°40	8°26	8°13	20°33	8°15	15°30	13°19	17°31	10°47	18°31	17°14	20°54	n.a.	F 19
S 20	7 50 6	29°24'02	2♈ 4	10° 6	9°26	21° 7	8°29	15°30	13°22	17°31	10°48	18°26	17°11	21° 0	n.a.	S 20
S 21	7 54 3	0♒22'05	14°43	11°49	10°40	21°42	8°43	15°31	13°26	17°30	10°50	18°23	17° 8	21° 7	n.a.	S 21
M22	7 57 59	1°20'06	27°40	13°33	11°54	22°16	8°57	15°31	13°29	17°29	10°51	18°D22	17° 5	21°14	n.a.	M22
T 23	8 1 56	2°18'05	10♉58	15°19	13° 8	22°49	9°11	15°32	13°32	17°28	10°52	18°22	17° 1	21°20	n.a.	T 23
W24	8 5 52	3°16'01	24°40	17° 7	14°21	23°23	9°25	15°32	13°35	17°27	10°53	18°23	16°58	21°27	n.a.	W24
T 25	8 9 49	4°13'56	8♊46	18°56	15°35	23°57	9°39	15°33	13°39	17°26	10°54	18°25	16°55	21°34	n.a.	T 25
F 26	8 13 45	5°11'49	23°17	20°47	16°49	24°30	9°53	15°34	13°42	17°24	10°55	18°R25	16°52	21°40	n.a.	F 26
S 27	8 17 42	6° 9'39	8♋ 9	22°40	18° 3	25° 3	10° 7	15°35	13°45	17°23	10°56	18°23	16°49	21°47	n.a.	S 27
S 28	8 21 38	7♒ 7'28	23♋17	24♉35	19♒16	25♎36	10♒21	15♉36	13♉48	17♍22	10♐57	18♊20	16♊46	21♉54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s39	24n 2	3n27	23s42	0s40	24s31	1s24	2s39	1n31	21s 8	1s24	16n35	0s27	24s14	0s43	7n 5	2n18	33s44	11s15	23n40	23n34	25s21		n.a.
T 2	23 34	20 50	4 22	23 59	0 49	24 21	1 24	2 55	1 30	21 4	1 24	16 34	0 27	24 14	0 43	7 6	2 18	33 45	11 15	23 39	23 34	25 20		n.a.
W 3	23 28	16 22	4 58	24 16	0 58	24 11	1 24	3 10	1 29	21 1	1 24	16 34	0 27	24 13	0 43	7 6	2 18	33 45	11 15	23 39	23 34	25 20		n.a.
T 4	23 22	11 3	5 14	24 31	1 6	24 0	1 24	3 25	1 29	20 57	1 24	16 34	0 27	24 13	0 43	7 6	2 18	33 46	11 15	23 39	23 33	25 20		n.a.
F 5	23 16	5 21	5 10	24 46	1 13	23 48	1 24	3 40	1 28	20 54	1 24	16 34	0 27	24 13	0 43	7 6	2 18	33 46	11 16	23 39	23 33	25 20		n.a.
S 6	23 9	0s25	4 50	25 0	1 20	23 36	1 23	3 55	1 27	20 50	1 24	16 33	0 26	24 12	0 43	7 7	2 18	33 47	11 16	23 39	23 33	25 19		n.a.
S 7	23 1	6 0	4 15	25 13	1 27	23 23	1 23	4 10	1 26	20 47	1 23	16 33	0 26	24 12	0 43	7 7	2 18	33 47	11 16	23 39	23 32	25 19		n.a.
M 8	22 54	11 12	3 28	25 24	1 33	23 9	1 23	4 25	1 26	20 43	1 23	16 33	0 26	24 12	0 43	7 7	2 18	33 47	11 16	23 39	23 32	25 19		n.a.
T 9	22 46	15 49	2 33	25 35	1 39	22 54	1 22	4 40	1 25	20 40	1 23	16 33	0 26	24 11	0 43	7 7	2 18	33 48	11 16	23 39	23 32	25 19		n.a.
W10	22 37	19 42	1 31	25 44	1 45	22 39	1 22	4 55	1 24	20 36	1 23	16 33	0 26	24 11	0 43	7 8	2 18	33 48	11 17	23 39	23 32	25 18		n.a.
T 11	22 28	22 43	0 27	25 52	1 50	22 24	1 21	5 9	1 23	20 32	1 23	16 33	0 26	24 11	0 43	7 8	2 19	33 49	11 17	23 39	23 31	25 18		n.a.
F 12	22 19	24 41	0s38	25 59	1 54	22 7	1 21	5 24	1 22	20 29	1 23	16 33	0 26	24 11	0 43	7 8	2 19	33 49	11 17	23 39	23 31	25 18		n.a.
S 13	22 9	25 33	1 41	26 4	1 58	21 50	1 20	5 39	1 21	20 25	1 23	16 33	0 25	24 10	0 43	7 9	2 19	33 50	11 17	23 39	23 31	25 17		n.a.
S 14	21 59	25 14	2 39	26 8	2 1	21 32	1 19	5 53	1 20	20 21	1 23	16 33	0 25	24 10	0 43	7 9	2 19	33 50	11 18	23 39	23 30	25 17		n.a.
M15	21 49	23 47	3 31	26 10	2 4	21 14	1 18	6 8	1 19	20 18	1 23	16 33	0 25	24 10	0 43	7 10	2 19	33 50	11 18	23 38	23 30	25 17		n.a.
T 16	21 38	21 17	4 13	26 10	2 7	20 55	1 17	6 22	1 18	20 14	1 23	16 33	0 25	24 9	0 43	7 10	2 19	33 51	11 18	23 38	23 30	25 16		n.a.
W17	21 27	17 52	4 45	26 9	2 9	20 36	1 16	6 37	1 17	20 10	1 23	16 33	0 25	24 9	0 43	7 10	2 19	33 51	11 18	23 37	23 29	25 16		n.a.
T 18	21 15	13 42	5 4	26 6	2 10	20 16	1 15	6 51	1 16	20 6	1 23	16 33	0 25	24 9	0 43	7 11	2 19	33 52	11 19	23 37	23 29	25 16		n.a.
F 19	21 3	8 56	5 10	26 1	2 11	19 55	1 14	7 5	1 15	20 3	1 23	16 33	0 25	24 8	0 43	7 11	2 19	33 52	11 19	23 36	23 29	25 15		n.a.
S 20	20 51	3 44	5 1	25 54	2 11	19 34	1 13	7 19	1 14	19 59	1 23	16 33	0 24	24 8	0 43	7 12	2 19	33 53	11 19	23 36	23 28	25 15		n.a.
S 21	20 38	1n42	4 38	25 45	2 11	19 12	1 12	7 33	1 13	19 55	1 23	16 34	0 24	24 8	0 43	7 12	2 19	33 53	11 19	23 35	23 28	25 15		n.a.
M22	20 25	7 13	4 0	25 34	2 11	18 50	1 11	7 48	1 12	19 51	1 23	16 34	0 24	24 7	0 43	7 12	2 19	33 54	11 20	23 35	23 28	25 14		n.a.
T 23	20 12	12 33	3 9	25 21	2 9	18 27	1 10	8 1	1 11	19 47	1 23	16 34	0 24	24 7	0 43	7 13	2 19	33 54	11 20	23 35	23 28	25 14		n.a.
W24	19 58	17 27	2 5	25 5	2 7	18 4	1 8	8 15	1 10	19 43	1 23	16 34	0 24	24 7	0 43	7 13	2 19	33 54	11 20	23 35	23 27	25 14		n.a.
T 25	19 44	21 32	0 52	24 48	2 5	17 40	1 7	8 29	1 8	19 39	1 23	16 35	0 24	24 6	0 43	7 14	2 19	33 55	11 20	23 35	23 27	25 13		n.a.
F 26	19 30	24 22	0n26	24 28	2 2	17 16	1 5	8 43	1 7	19 35	1 23	16 35	0 24	24 6	0 43	7 14	2 19	33 55	11 21	23 35	23 27	25 13		n.a.
S 27	19 15	25 36	1 45	24 5	1 59	16 52	1 4	8 57	1 6	19 31	1 23	16 36	0 23	24 6	0 43	7 15	2 19	33 56	11 21	23 35	23 26	25 12		n.a.
S 28	19s 0	24n56	2n57	23s41	1s54	16s26	1s 2	9s10	1n 5	19s27	1s23	16n36	0s23	24s 5	0s43	7n15	2n20	33s56	11s21	23n35	23n26	25s12		n.a.

Julian Day Number = 215893.5, Delta T = 31h43m55s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'20, Lahiri = -60°35'19 Julian Calendar 1 Feb. 4122 BCE == Greg. Calendar 30 Dec. 4123 BCE

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

MARCH 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 25 35	8♒ 5'15	8♌31	26♉31	20♒30	26♎ 9	10♒36	15♉37	13♉51	17°R21	10♐58	18°R14	16♊42	22♉ 1	n.a.	M 1
T 2	8 29 31	9° 3'00	23°41	28°29	21°43	26°42	10°50	15°38	13°55	17♍20	11° 0	18♊ 7	16°39	22° 7	n.a.	T 2
W 3	8 33 28	10° 0'43	8♍37	0♒29	22°57	27°15	11° 4	15°40	13°58	17°19	11° 1	17°59	16°36	22°14	n.a.	W 3
T 4	8 37 25	10°58'25	23°11	2°30	24°11	27°47	11°18	15°41	14° 1	17°18	11° 1	17°52	16°33	22°21	n.a.	T 4
F 5	8 41 21	11°56'05	7♎17	4°33	25°24	28°19	11°32	15°43	14° 4	17°16	11° 2	17°46	16°30	22°27	n.a.	F 5
S 6	8 45 18	12°53'44	20°54	6°38	26°38	28°51	11°46	15°44	14° 7	17°15	11° 3	17°41	16°26	22°34	n.a.	S 6
S 7	8 49 14	13°51'22	4♏ 2	8°43	27°51	29°23	12° 0	15°46	14°10	17°14	11° 4	17°39	16°23	22°41	n.a.	S 7
M 8	8 53 11	14°48'59	16°45	10°50	29° 5	29°55	12°14	15°48	14°13	17°13	11° 5	17°D39	16°20	22°47	n.a.	M 8
T 9	8 57 7	15°46'34	29° 7	12°58	0♓18	0♏26	12°28	15°50	14°16	17°11	11° 6	17°39	16°17	22°54	n.a.	T 9
W10	9 1 4	16°44'08	11♐13	15° 7	1°32	0°57	12°42	15°52	14°19	17°10	11° 7	17°40	16°14	23° 1	n.a.	W10
T 11	9 5 0	17°41'41	23° 8	17°17	2°45	1°28	12°56	15°54	14°22	17° 9	11° 8	17°R40	16°11	23° 7	n.a.	T 11
F 12	9 8 57	18°39'12	4♑57	19°27	3°59	1°59	13°10	15°56	14°25	17° 7	11° 9	17°38	16° 7	23°14	n.a.	F 12
S 13	9 12 53	19°36'42	16°44	21°37	5°12	2°29	13°24	15°59	14°28	17° 6	11° 9	17°35	16° 4	23°21	n.a.	S 13
S 14	9 16 50	20°34'11	28°33	23°48	6°26	2°59	13°38	16° 1	14°31	17° 5	11°10	17°28	16° 1	23°27	n.a.	S 14
M15	9 20 46	21°31'39	10♒26	25°58	7°39	3°29	13°52	16° 4	14°34	17° 3	11°11	17°19	15°58	23°34	n.a.	M15
T 16	9 24 43	22°29'05	22°24	28° 7	8°52	3°59	14° 6	16° 7	14°37	17° 2	11°12	17° 8	15°55	23°41	n.a.	T 16
W17	9 28 40	23°26'30	4♓30	0♓16	10° 6	4°29	14°20	16° 9	14°40	17° 0	11°12	16°56	15°51	23°47	n.a.	W17
T 18	9 32 36	24°23'54	16°45	2°24	11°19	4°58	14°34	16°12	14°43	16°59	11°13	16°44	15°48	23°54	n.a.	T 18
F 19	9 36 33	25°21'16	29°10	4°30	12°32	5°27	14°48	16°15	14°45	16°57	11°14	16°34	15°45	24° 1	n.a.	F 19
S 20	9 40 29	26°18'37	11♈45	6°35	13°46	5°55	15° 2	16°18	14°48	16°56	11°14	16°24	15°42	24° 7	n.a.	S 20
S 21	9 44 26	27°15'57	24°33	8°37	14°59	6°23	15°16	16°21	14°51	16°54	11°15	16°18	15°39	24°14	n.a.	S 21
M22	9 48 22	28°13'15	7♉34	10°38	16°12	6°51	15°30	16°24	14°54	16°53	11°15	16°14	15°36	24°21	n.a.	M22
T 23	9 52 19	29°10'32	20°52	12°37	17°26	7°19	15°44	16°28	14°56	16°51	11°16	16°12	15°32	24°27	n.a.	T 23
W24	9 56 15	0♓ 7'47	4♊28	14°33	18°39	7°47	15°58	16°31	14°59	16°50	11°16	16°D12	15°29	24°34	n.a.	W24
T 25	10 0 12	1° 5'01	18°24	16°26	19°52	8°14	16°12	16°35	15° 2	16°48	11°17	16°R12	15°26	24°41	n.a.	T 25
F 26	10 4 9	2° 2'14	2♋40	18°17	21° 5	8°40	16°25	16°38	15° 4	16°47	11°17	16°12	15°23	24°47	n.a.	F 26
S 27	10 8 5	2°59'26	17°15	20° 6	22°18	9° 7	16°39	16°42	15° 7	16°45	11°18	16° 9	15°20	24°54	n.a.	S 27
S 28	10 12 2	3°56'36	2♌ 6	21°52	23°31	9°33	16°53	16°46	15° 9	16°44	11°18	16° 4	15°17	25° 1	n.a.	S 28
M29	10 15 58	4°53'45	17° 6	23°35	24°45	9°59	17° 7	16°49	15°12	16°42	11°19	15°56	15°13	25° 7	n.a.	M29
T 30	10 19 55	5°50'53	2♍ 5	25°15	25°58	10°24	17°20	16°53	15°14	16°41	11°19	15°46	15°10	25°14	n.a.	T 30
W31	10 23 51	6♓48'01	16♍55	26♓52	27♓11	10♏49	17♒34	16♉57	15♉17	16♍39	11♐20	15♊35	15♊ 7	25♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s45	22n26	3n57	23s14	1s50	16s 1	1s 1	9s24	1n 3	19s24	1s23	16n36	0s23	24s 5	0s43	7n16	2n20	33s57	11s21	23n34	23n26	25s12			n.a.
T 2	18 30	18 23	4 40	22 45	1 44	15 35	0 59	9 37	1 2	19 20	1 22	16 37	0 23	24 5	0 43	7 16	2 20	33 57	11 22	23 34	23 25	25 11			n.a.
W 3	18 14	13 13	5 3	22 13	1 39	15 9	0 57	9 50	1 0	19 16	1 22	16 38	0 23	24 4	0 43	7 17	2 20	33 58	11 22	23 33	23 25	25 11			n.a.
T 4	17 58	7 26	5 5	21 39	1 32	14 42	0 55	10 4	0 59	19 12	1 22	16 38	0 23	24 4	0 43	7 17	2 20	33 58	11 22	23 32	23 25	25 10			n.a.
F 5	17 41	1 26	4 49	21 2	1 25	14 15	0 54	10 17	0 58	19 7	1 22	16 39	0 23	24 4	0 43	7 18	2 20	33 58	11 23	23 32	23 24	25 10			n.a.
S 6	17 25	4s25	4 17	20 24	1 18	13 48	0 52	10 30	0 56	19 3	1 22	16 39	0 22	24 3	0 43	7 18	2 20	33 59	11 23	23 31	23 24	25 9			n.a.
S 7	17 8	9 54	3 32	19 42	1 10	13 20	0 50	10 43	0 54	18 59	1 22	16 40	0 22	24 3	0 43	7 19	2 20	33 59	11 23	23 31	23 24	25 9			n.a.
M 8	16 51	14 47	2 38	18 59	1 1	12 52	0 48	10 56	0 53	18 55	1 22	16 41	0 22	24 3	0 43	7 19	2 20	34 0	11 23	23 31	23 23	25 9			n.a.
T 9	16 33	18 56	1 38	18 14	0 53	12 23	0 46	11 9	0 51	18 51	1 22	16 41	0 22	24 2	0 43	7 20	2 20	34 0	11 24	23 31	23 23	25 8			n.a.
W10	16 15	22 11	0 35	17 26	0 43	11 55	0 44	11 21	0 50	18 47	1 22	16 42	0 22	24 2	0 43	7 21	2 20	34 1	11 24	23 31	23 23	25 8			n.a.
T 11	15 57	24 25	0s29	16 37	0 34	11 26	0 42	11 34	0 48	18 43	1 22	16 43	0 22	24 2	0 43	7 21	2 20	34 1	11 24	23 31	23 22	25 7			n.a.
F 12	15 39	25 32	1 31	15 46	0 24	10 56	0 40	11 47	0 46	18 39	1 22	16 44	0 22	24 1	0 43	7 22	2 20	34 1	11 25	23 31	23 22	25 7			n.a.
S 13	15 21	25 29	2 29	14 54	0 13	10 27	0 38	11 59	0 44	18 35	1 22	16 44	0 21	24 1	0 43	7 22	2 20	34 2	11 25	23 31	23 22	25 6			n.a.
S 14	15 2	24 17	3 20	14 1	0 3	9 57	0 35	12 11	0 42	18 31	1 23	16 45	0 21	24 1	0 43	7 23	2 20	34 2	11 25	23 30	23 21	25 6			n.a.
M15	14 43	22 0	4 3	13 6	0n 8	9 27	0 33	12 24	0 41	18 26	1 23	16 46	0 21	24 1	0 43	7 24	2 20	34 3	11 26	23 29	23 21	25 5			n.a.
T 16	14 24	18 45	4 35	12 10	0 18	8 57	0 31	12 36	0 39	18 22	1 23	16 47	0 21	24 0	0 43	7 24	2 20	34 3	11 26	23 28	23 21	25 5			n.a.
W17	14 5	14 41	4 55	11 14	0 29	8 26	0 29	12 48	0 37	18 18	1 23	16 48	0 21	24 0	0 43	7 25	2 20	34 4	11 26	23 27	23 20	25 4			n.a.
T 18	13 45	9 59	5 2	10 18	0 39	7 55	0 26	13 0	0 35	18 14	1 23	16 49	0 21	24 0	0 44	7 25	2 20	34 4	11 27	23 26	23 20	25 4			n.a.
F 19	13 26	4 50	4 55	9 22	0 50	7 24	0 24	13 11	0 33	18 10	1 23	16 50	0 21	23 59	0 44	7 26	2 20	34 4	11 27	23 25	23 20	25 3			n.a.
S 20	13 6	0n36	4 34	8 25	1 0	6 53	0 22	13 23	0 31	18 6	1 23	16 51	0 21	23 59	0 44	7 27	2 20	34 5	11 27	23 24	23 19	25 2			n.a.
S 21	12 46	6 6	3 58	7 30	1 10	6 22	0 19	13 35	0 29	18 1	1 23	16 52	0 20	23 59	0 44	7 27	2 20	34 5	11 28	23 23	23 19	25 2			n.a.
M22	12 25	11 26	3 10	6 34	1 19	5 51	0 17	13 46	0 26	17 57	1 23	16 53	0 20	23 59	0 44	7 28	2 20	34 6	11 28	23 23	23 18	25 1			n.a.
T 23	12 5	16 23	2 10	5 40	1 28	5 19	0 14	13 58	0 24	17 53	1 23	16 54	0 20	23 58	0 44	7 28	2 20	34 6	11 28	23 22	23 18	25 1			n.a.
W24	11 44	20 37	1 2	4 46	1 37	4 48	0 12	14 9	0 22	17 49	1 23	16 55	0 20	23 58	0 44	7 29	2 20	34 6	11 29	23 22	23 18	25 0			n.a.
T 25	11 23	23 47	0n12	3 54	1 45	4 16	0 9	14 20	0 20	17 44	1 23	16 57	0 20	23 58	0 44	7 30	2 20	34 7	11 29	23 22	23 17	25 0			n.a.
F 26	11 3	25 31	1 26	3 3	1 52	3 44	0 7	14 31	0 17	17 40	1 23	16 58	0 20	23 57	0 44	7 30	2 20	34 7	11 29	23 22	23 17	24 59			n.a.
S 27	10 41	25 33	2 37	2 13	1 59	3 12	0 4	14 42	0 15	17 36	1 23	16 59	0 20	23 57	0 44	7 31	2 20	34 8	11 30	23 22	23 17	24 58			n.a.
S 28	10 20	23 46	3 37	1 24	2 6	2 40	0 2	14 53	0 12	17 32	1 23	17 0	0 20	23 57	0 44	7 32	2 20	34 8	11 30	23 22	23 16	24 58			n.a.
M29	9 59	20 20	4 24	0 37	2 11	2 8	0n 1	15 4	0 10	17 27	1 23	17 1	0 19	23 57	0 44	7 32	2 20	34 8	11 30	23 21	23 16	24 57			n.a.
T 30	9 37	15 33	4 52	0n 8	2 16	1 36	0 4	15 14	0 7	17 23	1 23	17 3	0 19	23 56	0 44	7 33	2 20	34 9	11 31	23 20	23 16	24 57			n.a.
W31	9s16	9n54	5n 1	0n52	2n21	1s 4	0n 6	15s25	0n 5	17s19	1s23	17n 4	0s19	23s56	0s44	7n34	2n20	34s 9	11s31	23n18	23n15	24s56			n.a.

Julian Day Number = 215921.5, Delta T = 31h43m53s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'16, Lahiri = -60°35'16 Julian Calendar 1 March 4122 BCE == Greg. Calendar 27 Jan. 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

APRIL 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 48	7♓45'07	1♎26	28♓26	28♓24	11♏14	17♒48	17♉ 1	15♑19	16°R37	11♐20	15°R24	15♊ 4	25♑27	n.a.	T 1
F 2	10 31 44	8°42'12	15°34	29°58	29°37	11°38	18° 1	17° 5	15°21	16♍36	11°20	15♊15	15° 1	25°34	n.a.	F 2
S 3	10 35 41	9°39'17	29°13	1♈26	0♈50	12° 2	18°15	17°10	15°24	16°34	11°20	15° 8	14°57	25°41	n.a.	S 3
S 4	10 39 38	10°36'22	12♏25	2°52	2° 3	12°25	18°28	17°14	15°26	16°33	11°21	15° 4	14°54	25°47	n.a.	S 4
M 5	10 43 34	11°33'26	25°11	4°14	3°16	12°48	18°42	17°18	15°28	16°31	11°21	15° 1	14°51	25°54	n.a.	M 5
T 6	10 47 31	12°30'30	7♐35	5°34	4°29	13°11	18°55	17°23	15°30	16°29	11°21	15° 1	14°48	26° 1	n.a.	T 6
W 7	10 51 27	13°27'34	19°42	6°50	5°41	13°33	19° 9	17°27	15°33	16°28	11°21	15° 1	14°45	26° 8	n.a.	W 7
T 8	10 55 24	14°24'37	1♑37	8° 3	6°54	13°54	19°22	17°32	15°35	16°26	11°22	15° 0	14°42	26°14	n.a.	T 8
F 9	10 59 20	15°21'40	13°27	9°14	8° 7	14°16	19°35	17°37	15°37	16°24	11°22	14°58	14°38	26°21	n.a.	F 9
S 10	11 3 17	16°18'43	25°15	10°20	9°20	14°36	19°49	17°41	15°39	16°23	11°22	14°54	14°35	26°28	n.a.	S 10
S 11	11 7 13	17°15'45	7♒ 7	11°24	10°33	14°57	20° 2	17°46	15°41	16°21	11°22	14°47	14°32	26°34	n.a.	S 11
M12	11 11 10	18°12'47	19° 5	12°24	11°46	15°16	20°15	17°51	15°43	16°20	11°22	14°37	14°29	26°41	n.a.	M12
T 13	11 15 7	19° 9'48	1♓12	13°21	12°58	15°35	20°28	17°56	15°45	16°18	11°22	14°25	14°26	26°48	n.a.	T 13
W14	11 19 3	20° 6'50	13°29	14°14	14°11	15°54	20°41	18° 1	15°47	16°16	11°R22	14°12	14°23	26°54	n.a.	W14
T 15	11 23 0	21° 3'51	25°58	15° 4	15°24	16°12	20°54	18° 6	15°48	16°15	11°22	13°59	14°19	27° 1	n.a.	T 15
F 16	11 26 56	22° 0'51	8♈39	15°50	16°37	16°30	21° 7	18°12	15°50	16°13	11°22	13°47	14°16	27° 8	n.a.	F 16
S 17	11 30 53	22°57'52	21°32	16°32	17°49	16°47	21°20	18°17	15°52	16°12	11°22	13°37	14°13	27°14	n.a.	S 17
S 18	11 34 49	23°54'52	4♉36	17°10	19° 2	17° 3	21°33	18°22	15°54	16°10	11°22	13°30	14°10	27°21	n.a.	S 18
M19	11 38 46	24°51'51	17°51	17°44	20°15	17°19	21°46	18°28	15°55	16° 8	11°22	13°25	14° 7	27°28	n.a.	M19
T 20	11 42 43	25°48'50	1♊18	18°14	21°27	17°34	21°59	18°33	15°57	16° 7	11°22	13°23	14° 3	27°34	n.a.	T 20
W21	11 46 39	26°45'49	14°58	18°39	22°40	17°49	22°12	18°39	15°59	16° 5	11°21	13°D23	14° 0	27°41	n.a.	W21
T 22	11 50 36	27°42'48	28°52	19° 1	23°52	18° 3	22°24	18°44	16° 0	16° 4	11°21	13°R23	13°57	27°48	n.a.	T 22
F 23	11 54 32	28°39'46	12♋59	19°17	25° 5	18°16	22°37	18°50	16° 2	16° 2	11°21	13°22	13°54	27°54	n.a.	F 23
S 24	11 58 29	29°36'44	27°19	19°30	26°17	18°29	22°49	18°56	16° 3	16° 0	11°21	13°20	13°51	28° 1	n.a.	S 24
S 25	12 2 25	0♈33'41	11♌50	19°37	27°30	18°41	23° 2	19° 1	16° 5	15°59	11°21	13°15	13°48	28° 8	n.a.	S 25
M26	12 6 22	1°30'38	26°26	19°R40	28°42	18°52	23°14	19° 7	16° 6	15°57	11°20	13° 8	13°44	28°15	n.a.	M26
T 27	12 10 19	2°27'36	11♍ 3	19°39	29°55	19° 3	23°27	19°13	16° 7	15°56	11°20	12°58	13°41	28°21	n.a.	T 27
W28	12 14 15	3°24'33	25°33	19°33	1♉ 7	19°13	23°39	19°19	16° 9	15°54	11°20	12°48	13°38	28°28	n.a.	W28
T 29	12 18 12	4°21'30	9♎49	19°22	2°19	19°22	23°51	19°25	16°10	15°53	11°19	12°38	13°35	28°35	n.a.	T 29
F 30	12 22 8	5♈18'27	23♎45	19♈ 7	3♉32	19♏31	24♒ 3	19♉31	16♑11	15♍51	11♐19	12♊29	13♊32	28♑41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s54	3n49	4n49	1n34	2n25	0 s31	0n 9	15 s35	0n 2	17 s15	1 s23	17n 5	0 s19	23 s56	0 s44	7n34	2n21	34 s10	11 s31	23n17	23n15	24 s55		n.a.
F 2	8 32	2 s18	4 20	2 14	2 28	0n 1	0 11	15 46	0 s 1	17 10	1 23	17 7	0 19	23 56	0 44	7 35	2 21	34 10	11 32	23 16	23 15	24 55		n.a.
S 3	8 10	8 8	3 37	2 52	2 30	0 33	0 14	15 56	0 4	17 6	1 23	17 8	0 19	23 55	0 44	7 35	2 21	34 10	11 32	23 15	23 14	24 54		n.a.
S 4	7 48	13 25	2 43	3 28	2 32	1 5	0 17	16 6	0 6	17 2	1 23	17 9	0 19	23 55	0 44	7 36	2 21	34 11	11 32	23 15	23 14	24 53		n.a.
M 5	7 25	17 56	1 43	4 3	2 32	1 37	0 19	16 16	0 9	16 58	1 23	17 11	0 19	23 55	0 44	7 37	2 21	34 11	11 33	23 15	23 13	24 53		n.a.
T 6	7 3	21 33	0 39	4 36	2 33	2 9	0 22	16 26	0 12	16 53	1 24	17 12	0 18	23 55	0 44	7 37	2 21	34 11	11 33	23 15	23 13	24 52		n.a.
W 7	6 41	24 7	0 s25	5 6	2 32	2 42	0 24	16 35	0 15	16 49	1 24	17 13	0 18	23 54	0 44	7 38	2 21	34 12	11 33	23 15	23 13	24 51		n.a.
T 8	6 18	25 33	1 27	5 35	2 31	3 14	0 27	16 45	0 18	16 45	1 24	17 15	0 18	23 54	0 44	7 39	2 21	34 12	11 34	23 15	23 12	24 51		n.a.
F 9	5 56	25 48	2 24	6 1	2 29	3 46	0 30	16 54	0 21	16 41	1 24	17 16	0 18	23 54	0 44	7 39	2 21	34 13	11 34	23 14	23 12	24 50		n.a.
S 10	5 33	24 53	3 16	6 26	2 26	4 17	0 32	17 4	0 25	16 36	1 24	17 18	0 18	23 54	0 44	7 40	2 21	34 13	11 34	23 14	23 12	24 49		n.a.
S 11	5 10	22 51	3 58	6 48	2 22	4 49	0 35	17 13	0 28	16 32	1 24	17 19	0 18	23 54	0 44	7 41	2 21	34 13	11 35	23 13	23 11	24 49		n.a.
M12	4 47	19 48	4 31	7 8	2 18	5 21	0 37	17 22	0 31	16 28	1 24	17 21	0 18	23 53	0 44	7 41	2 21	34 14	11 35	23 12	23 11	24 48		n.a.
T 13	4 24	15 53	4 52	7 26	2 13	5 52	0 40	17 31	0 34	16 24	1 24	17 22	0 18	23 53	0 44	7 42	2 21	34 14	11 35	23 10	23 10	24 47		n.a.
W14	4 1	11 15	5 0	7 42	2 7	6 24	0 42	17 40	0 38	16 20	1 24	17 24	0 18	23 53	0 44	7 43	2 21	34 14	11 36	23 9	23 10	24 47		n.a.
T 15	3 38	6 7	4 54	7 56	2 0	6 55	0 45	17 48	0 41	16 15	1 24	17 26	0 17	23 53	0 44	7 43	2 21	34 15	11 36	23 7	23 10	24 46		n.a.
F 16	3 15	0 38	4 33	8 7	1 53	7 26	0 48	17 57	0 45	16 11	1 24	17 27	0 17	23 53	0 44	7 44	2 21	34 15	11 36	23 6	23 9	24 45		n.a.
S 17	2 52	4n58	3 58	8 16	1 44	7 57	0 50	18 5	0 48	16 7	1 25	17 29	0 17	23 52	0 45	7 45	2 20	34 15	11 37	23 4	23 9	24 44		n.a.
S 18	2 29	10 27	3 10	8 23	1 35	8 28	0 53	18 14	0 52	16 3	1 25	17 30	0 17	23 52	0 45	7 45	2 20	34 16	11 37	23 4	23 9	24 44		n.a.
M19	2 6	15 33	2 11	8 28	1 26	8 58	0 55	18 22	0 56	15 59	1 25	17 32	0 17	23 52	0 45	7 46	2 20	34 16	11 37	23 3	23 8	24 43		n.a.
T 20	1 43	19 58	1 4	8 30	1 15	9 29	0 57	18 30	1 0	15 54	1 25	17 34	0 17	23 52	0 45	7 46	2 20	34 16	11 38	23 3	23 8	24 42		n.a.
W21	1 19	23 23	0n 8	8 29	1 4	9 59	1 0	18 38	1 3	15 50	1 25	17 35	0 17	23 52	0 45	7 47	2 20	34 16	11 38	23 3	23 7	24 41		n.a.
T 22	0 56	25 28	1 21	8 27	0 52	10 29	1 2	18 46	1 7	15 46	1 25	17 37	0 17	23 52	0 45	7 48	2 20	34 17	11 38	23 3	23 7	24 41		n.a.
F 23	0 33	25 57	2 30	8 22	0 39	10 58	1 5	18 53	1 11	15 42	1 25	17 39	0 17	23 52	0 45	7 48	2 20	34 17	11 39	23 3	23 7	24 40		n.a.
S 24	0 9	24 43	3 31	8 14	0 26	11 27	1 7	19 1	1 15	15 38	1 25	17 41	0 16	23 51	0 45	7 49	2 20	34 17	11 39	23 2	23 6	24 39		n.a.
S 25	0n14	21 51	4 18	8 4	0 12	11 57	1 9	19 8	1 19	15 34	1 25	17 42	0 16	23 51	0 45	7 49	2 20	34 18	11 39	23 2	23 6	24 38		n.a.
M26	0 37	17 34	4 49	7 52	0 s 2	12 25	1 11	19 15	1 24	15 30	1 26	17 44	0 16	23 51	0 45	7 50	2 20	34 18	11 39	23 1	23 5	24 37		n.a.
T 27	1 0	12 15	5 2	7 38	0 17	12 54	1 14	19 23	1 28	15 26	1 26	17 46	0 16	23 51	0 45	7 51	2 20	34 18	11 40	23 0	23 5	24 37		n.a.
W28	1 24	6 18	4 55	7 22	0 32	13 22	1 16	19 30	1 32	15 21	1 26	17 48	0 16	23 51	0 45	7 51	2 20	34 18	11 40	22 58	23 5	24 36		n.a.
T 29	1 47	0 7	4 29	7 3	0 48	13 50	1 18	19 36	1 36	15 17	1 26	17 49	0 16	23 51	0 45	7 52	2 20	34 19	11 40	22 57	23 4	24 35		n.a.
F 30	2n10	5 s57	3n48	6n43	1 s 4	14n17	1n20	19 s43	1 s41	15 s13	1 s26	17n51	0 s16	23 s51	0 s45	7n52	2n20	34 s19	11 s41	22n56	23n 4	24 s34		n.a.

Julian Day Number = 215952.5, Delta T = 31h43m49s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'12, Lahiri = -60°35'11 Julian Calendar 1 Apr. 4122 BCE == Greg. Calendar 27 Feb. 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

MAY 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 26 5	6♈15'25	7♏18	18°R48	4♉44	19♏39	24♒16	19♉37	16♋12	15°R50	11°R19	12°R23	13♊28	28♋48	n.a.	S 1
S 2	12 30 1	7°12'23	20°27	18♈26	5°56	19°46	24°28	19°43	16°14	15♍48	11♐18	12♊18	13°25	28°55	n.a.	S 2
M 3	12 33 58	8° 9'21	3♐12	17°59	7° 8	19°53	24°40	19°50	16°15	15°47	11°18	12°16	13°22	29° 1	n.a.	M 3
T 4	12 37 55	9° 6'21	15°37	17°29	8°21	19°58	24°51	19°56	16°16	15°45	11°17	12°D16	13°19	29° 8	n.a.	T 4
W 5	12 41 51	10° 3'21	27°46	16°57	9°33	20° 3	25° 3	20° 2	16°17	15°44	11°17	12°16	13°16	29°15	n.a.	W 5
T 6	12 45 48	11° 0'21	9♋43	16°22	10°45	20° 7	25°15	20° 9	16°18	15°42	11°16	12°R17	13°13	29°21	n.a.	T 6
F 7	12 49 44	11°57'23	21°35	15°46	11°57	20°11	25°27	20°15	16°18	15°41	11°16	12°16	13° 9	29°28	n.a.	F 7
S 8	12 53 41	12°54'25	3♒25	15° 8	13° 9	20°13	25°38	20°21	16°19	15°40	11°15	12°14	13° 6	29°35	n.a.	S 8
S 9	12 57 38	13°51'27	15°20	14°30	14°21	20°15	25°50	20°28	16°20	15°38	11°15	12°10	13° 3	29°41	n.a.	S 9
M10	13 1 34	14°48'31	27°22	13°52	15°33	20°16	26° 1	20°34	16°21	15°37	11°14	12° 3	13° 0	29°48	n.a.	M10
T 11	13 5 31	15°45'35	9♓37	13°15	16°45	20°R16	26°13	20°41	16°21	15°36	11°13	11°55	12°57	29°55	n.a.	T 11
W12	13 9 27	16°42'40	22° 5	12°39	17°57	20°16	26°24	20°48	16°22	15°34	11°13	11°46	12°54	0♒ 1	n.a.	W12
T 13	13 13 24	17°39'45	4♈48	12° 5	19° 9	20°14	26°35	20°54	16°23	15°33	11°12	11°36	12°50	0° 8	n.a.	T 13
F 14	13 17 20	18°36'52	17°47	11°34	20°21	20°12	26°46	21° 1	16°23	15°32	11°12	11°27	12°47	0°15	n.a.	F 14
S 15	13 21 17	19°33'59	0♉59	11° 7	21°33	20° 9	26°57	21° 8	16°24	15°30	11°11	11°20	12°44	0°22	n.a.	S 15
S 16	13 25 14	20°31'07	14°25	10°43	22°45	20° 5	27° 8	21°15	16°24	15°29	11°10	11°15	12°41	0°28	n.a.	S 16
M17	13 29 10	21°28'16	28° 3	10°23	23°56	20° 1	27°19	21°22	16°25	15°28	11° 9	11°12	12°38	0°35	n.a.	M17
T 18	13 33 7	22°25'25	11♊49	10° 9	25° 8	19°56	27°29	21°28	16°25	15°27	11° 9	11°D11	12°34	0°42	n.a.	T 18
W19	13 37 3	23°22'35	25°44	9°59	26°20	19°50	27°40	21°35	16°25	15°25	11° 8	11°12	12°31	0°48	n.a.	W19
T 20	13 41 0	24°19'46	9♋46	9°D54	27°32	19°43	27°51	21°42	16°26	15°24	11° 7	11°13	12°28	0°55	n.a.	T 20
F 21	13 44 56	25°16'57	23°54	9°55	28°43	19°35	28° 1	21°49	16°26	15°23	11° 6	11°R14	12°25	1° 2	n.a.	F 21
S 22	13 48 53	26°14'09	8♌ 6	10° 1	29°55	19°27	28°11	21°56	16°26	15°22	11° 5	11°13	12°22	1° 8	n.a.	S 22
S 23	13 52 50	27°11'21	22°21	10°14	1♊ 6	19°18	28°22	22° 3	16°26	15°21	11° 5	11°11	12°19	1°15	n.a.	S 23
M24	13 56 46	28° 8'34	6♍36	10°32	2°18	19° 9	28°32	22°10	16°26	15°20	11° 4	11° 6	12°15	1°22	n.a.	M24
T 25	14 0 43	29° 5'48	20°47	10°56	3°29	18°58	28°42	22°17	16°R26	15°19	11° 3	11° 1	12°12	1°28	n.a.	T 25
W26	14 4 39	0♉ 3'03	4♎50	11°26	4°41	18°47	28°52	22°25	16°26	15°18	11° 2	10°55	12° 9	1°35	n.a.	W26
T 27	14 8 36	1° 0'18	18°41	12° 2	5°52	18°36	29° 1	22°32	16°26	15°17	11° 1	10°48	12° 6	1°42	n.a.	T 27
F 28	14 12 32	1°57'35	2♏16	12°44	7° 3	18°24	29°11	22°39	16°26	15°16	11° 0	10°43	12° 3	1°49	n.a.	F 28
S 29	14 16 29	2°54'53	15°33	13°32	8°15	18°12	29°21	22°46	16°26	15°15	10°59	10°39	11°59	1°55	n.a.	S 29
S 30	14 20 26	3°52'13	28°31	14°25	9°26	17°58	29°30	22°53	16°25	15°14	10°58	10°37	11°56	2° 2	n.a.	S 30
M31	14 24 22	4♉49'34	11♐10	15♈25	10♊37	17♏45	29♒39	23♉ 1	16♋25	15♍13	10♐57	10°D36	11♊53	2♒ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n33	11s35	2n55	6n21	1s20	14n44	1n22	19s49	1s45	15s 9	1s26	17n53	0s16	23s51	0s45	7n53	2n20	34s19	11s41	22n55	23n 3	24s33		n.a.
S 2	2 56	16 32	1 54	5 57	1 36	15 11	1 24	19 56	1 50	15 5	1 26	17 55	0 16	23 50	0 45	7 54	2 20	34 19	11 41	22 54	23 3	24 33		n.a.
M 3	3 19	20 36	0 48	5 32	1 51	15 38	1 26	20 2	1 54	15 1	1 26	17 57	0 15	23 50	0 45	7 54	2 20	34 20	11 42	22 54	23 3	24 32		n.a.
T 4	3 42	23 36	0s18	5 6	2 7	16 4	1 28	20 8	1 59	14 57	1 27	17 58	0 15	23 50	0 45	7 55	2 20	34 20	11 42	22 54	23 2	24 31		n.a.
W 5	4 5	25 27	1 22	4 40	2 22	16 29	1 30	20 14	2 4	14 53	1 27	18 0	0 15	23 50	0 45	7 55	2 20	34 20	11 42	22 54	23 2	24 30		n.a.
T 6	4 28	26 5	2 21	4 13	2 36	16 54	1 31	20 20	2 8	14 49	1 27	18 2	0 15	23 50	0 45	7 56	2 20	34 20	11 43	22 54	23 1	24 29		n.a.
F 7	4 51	25 31	3 14	3 46	2 50	17 19	1 33	20 25	2 13	14 46	1 27	18 4	0 15	23 50	0 45	7 56	2 20	34 21	11 43	22 54	23 1	24 28		n.a.
S 8	5 14	23 47	3 58	3 20	3 3	17 43	1 35	20 30	2 18	14 42	1 27	18 6	0 15	23 50	0 45	7 57	2 20	34 21	11 43	22 54	23 1	24 27		n.a.
S 9	5 37	21 1	4 33	2 54	3 14	18 7	1 36	20 36	2 23	14 38	1 27	18 8	0 15	23 50	0 45	7 57	2 20	34 21	11 44	22 53	23 0	24 26		n.a.
M10	6 0	17 19	4 55	2 29	3 25	18 31	1 38	20 41	2 28	14 34	1 28	18 10	0 15	23 50	0 45	7 58	2 20	34 21	11 44	22 52	23 0	24 26		n.a.
T 11	6 22	12 52	5 5	2 6	3 34	18 54	1 39	20 45	2 33	14 30	1 28	18 11	0 15	23 50	0 45	7 58	2 20	34 21	11 44	22 51	22 59	24 25		n.a.
W12	6 45	7 48	5 0	1 44	3 42	19 16	1 41	20 50	2 37	14 26	1 28	18 13	0 15	23 50	0 46	7 59	2 20	34 22	11 44	22 50	22 59	24 24		n.a.
T 13	7 7	2 19	4 41	1 25	3 49	19 38	1 42	20 54	2 42	14 23	1 28	18 15	0 14	23 50	0 46	7 59	2 20	34 22	11 45	22 48	22 59	24 23		n.a.
F 14	7 30	3n23	4 7	1 8	3 54	19 59	1 43	20 58	2 47	14 19	1 28	18 17	0 14	23 50	0 46	8 0	2 20	34 22	11 45	22 47	22 58	24 22		n.a.
S 15	7 52	9 3	3 19	0 54	3 57	20 20	1 45	21 2	2 52	14 15	1 28	18 19	0 14	23 50	0 46	8 0	2 20	34 22	11 45	22 46	22 58	24 21		n.a.
S 16	8 14	14 25	2 19	0 42	4 0	20 41	1 46	21 6	2 57	14 11	1 29	18 21	0 14	23 50	0 46	8 1	2 20	34 22	11 46	22 45	22 57	24 20		n.a.
M17	8 36	19 8	1 10	0 34	4 0	21 0	1 47	21 10	3 2	14 8	1 29	18 23	0 14	23 50	0 46	8 1	2 20	34 22	11 46	22 45	22 57	24 19		n.a.
T 18	8 58	22 54	0n 3	0 28	4 0	21 20	1 48	21 13	3 8	14 4	1 29	18 25	0 14	23 50	0 46	8 2	2 19	34 23	11 46	22 45	22 56	24 18		n.a.
W19	9 20	25 20	1 18	0 26	3 57	21 38	1 49	21 16	3 13	14 1	1 29	18 27	0 14	23 50	0 46	8 2	2 19	34 23	11 46	22 45	22 56	24 17		n.a.
T 20	9 41	26 12	2 28	0 27	3 54	21 56	1 50	21 19	3 18	13 57	1 29	18 29	0 14	23 50	0 46	8 2	2 19	34 23	11 47	22 45	22 56	24 16		n.a.
F 21	10 3	25 22	3 30	0 32	3 49	22 14	1 50	21 22	3 23	13 53	1 29	18 31	0 14	23 50	0 46	8 3	2 19	34 23	11 47	22 45	22 55	24 15		n.a.
S 22	10 24	22 55	4 19	0 40	3 44	22 30	1 51	21 24	3 28	13 50	1 30	18 33	0 14	23 50	0 46	8 3	2 19	34 23	11 47	22 45	22 55	24 14		n.a.
S 23	10 45	19 2	4 53	0 51	3 37	22 47	1 52	21 26	3 32	13 46	1 30	18 35	0 13	23 50	0 46	8 4	2 19	34 23	11 47	22 45	22 54	24 13		n.a.
M24	11 7	14 5	5 8	1 6	3 29	23 2	1 52	21 28	3 37	13 43	1 30	18 37	0 13	23 50	0 46	8 4	2 19	34 23	11 48	22 44	22 54	24 12		n.a.
T 25	11 27	8 24	5 5	1 23	3 20	23 17	1 53	21 30	3 42	13 40	1 30	18 39	0 13	23 50	0 46	8 4	2 19	34 24	11 48	22 43	22 53	24 11		n.a.
W26	11 48	2 20	4 43	1 44	3 11	23 31	1 53	21 32	3 47	13 36	1 30	18 41	0 13	23 50	0 46	8 5	2 19	34 24	11 48	22 43	22 53	24 10		n.a.
T 27	12 9	3s46	4 5	2 8	3 0	23 45	1 53	21 33	3 52	13 33	1 31	18 43	0 13	23 50	0 46	8 5	2 19	34 24	11 48	22 42	22 53	24 9		n.a.
F 28	12 29	9 35	3 13	2 35	2 49	23 58	1 54	21 34	3 57	13 30	1 31	18 45	0 13	23 50	0 46	8 5	2 19	34 24	11 49	22 41	22 52	24 8		n.a.
S 29	12 49	14 51	2 12	3 4	2 38	24 10	1 54	21 35	4 1	13 26	1 31	18 46	0 13	23 50	0 46	8 6	2 19	34 24	11 49	22 40	22 52	24 7		n.a.
S 30	13 10	19 20	1 5	3 37	2 26	24 22	1 54	21 35	4 6	13 23	1 31	18 48	0 13	23 50	0 46	8 6	2 19	34 24	11 49	22 40	22 51	24 6		n.a.
M31	13n29	22s48	0s 3	4n12	2s13	24n33	1n54	21s36	4s10	13s20	1s32	18n50	0s13	23s50	0s46	8n 6	2n19	34s24	11s49	22n40	22n51	24s 5		n.a.

Julian Day Number = 215982.5, Delta T = 31h43m46s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'08, Lahiri = -60°35'07 Julian Calendar 1 May 4122 BCE == Greg. Calendar 29 March 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

JUNE 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 19	5♉46'56	23♐32	16♈30	11♊48	17°R31	29♒49	23♉ 8	16°R25	15°R12	10°R56	10♊37	11♊50	2♒15	n.a.	T 1
W 2	14 32 15	6°44'19	5♑40	17°40	12°59	17♏17	29°58	23°15	16♑24	15♍11	10♐55	10°38	11°47	2°22	n.a.	W 2
T 3	14 36 12	7°41'45	17°38	18°56	14°10	17° 2	0♓ 7	23°22	16°24	15°10	10°54	10°40	11°44	2°29	n.a.	T 3
F 4	14 40 8	8°39'12	29°30	20°16	15°21	16°47	0°16	23°30	16°24	15° 9	10°53	10°41	11°40	2°35	n.a.	F 4
S 5	14 44 5	9°36'40	11♒21	21°42	16°32	16°31	0°24	23°37	16°23	15° 9	10°52	10°R41	11°37	2°42	n.a.	S 5
S 6	14 48 2	10°34'10	23°17	23°12	17°43	16°16	0°33	23°45	16°22	15° 8	10°51	10°41	11°34	2°49	n.a.	S 6
M 7	14 51 58	11°31'42	5♓22	24°47	18°54	16° 0	0°41	23°52	16°22	15° 7	10°50	10°38	11°31	2°55	n.a.	M 7
T 8	14 55 55	12°29'16	17°40	26°26	20° 5	15°44	0°50	23°59	16°21	15° 7	10°49	10°35	11°28	3° 2	n.a.	T 8
W 9	14 59 51	13°26'51	0♈14	28° 9	21°16	15°28	0°58	24° 7	16°21	15° 6	10°48	10°31	11°25	3° 9	n.a.	W 9
T 10	15 3 48	14°24'28	13° 7	29°55	22°26	15°12	1° 6	24°14	16°20	15° 5	10°46	10°27	11°21	3°16	n.a.	T 10
F 11	15 7 44	15°22'07	26°19	1♉44	23°37	14°55	1°14	24°22	16°19	15° 5	10°45	10°23	11°18	3°22	n.a.	F 11
S 12	15 11 41	16°19'47	9♉50	3°36	24°48	14°39	1°22	24°29	16°18	15° 4	10°44	10°20	11°15	3°29	n.a.	S 12
S 13	15 15 38	17°17'29	23°39	5°31	25°58	14°23	1°30	24°37	16°17	15° 3	10°43	10°18	11°12	3°36	n.a.	S 13
M14	15 19 34	18°15'13	7♊42	7°27	27° 9	14° 7	1°37	24°44	16°16	15° 3	10°42	10°D18	11° 9	3°42	n.a.	M14
T 15	15 23 31	19°12'58	21°55	9°25	28°19	13°51	1°44	24°52	16°15	15° 2	10°41	10°18	11° 5	3°49	n.a.	T 15
W16	15 27 27	20°10'45	6♋14	11°25	29°29	13°36	1°52	24°59	16°14	15° 2	10°40	10°19	11° 2	3°56	n.a.	W16
T 17	15 31 24	21° 8'34	20°35	13°25	0♋40	13°21	1°59	25° 7	16°13	15° 2	10°38	10°20	10°59	4° 2	n.a.	T 17
F 18	15 35 20	22° 6'23	4♌54	15°26	1°50	13° 6	2° 6	25°14	16°12	15° 1	10°37	10°21	10°56	4° 9	n.a.	F 18
S 19	15 39 17	23° 4'15	19° 9	17°27	3° 0	12°51	2°13	25°22	16°11	15° 1	10°36	10°R22	10°53	4°16	n.a.	S 19
S 20	15 43 14	24° 2'07	3♍17	19°28	4°10	12°37	2°19	25°29	16°10	15° 1	10°35	10°22	10°50	4°23	n.a.	S 20
M21	15 47 10	25° 0'01	17°17	21°28	5°20	12°23	2°26	25°37	16° 9	15° 0	10°33	10°21	10°46	4°29	n.a.	M21
T 22	15 51 7	25°57'57	1♎ 6	23°29	6°30	12°10	2°32	25°44	16° 7	15° 0	10°32	10°19	10°43	4°36	n.a.	T 22
W23	15 55 3	26°55'54	14°43	25°28	7°40	11°57	2°38	25°52	16° 6	15° 0	10°31	10°18	10°40	4°43	n.a.	W23
T 24	15 59 0	27°53'53	28° 7	27°27	8°49	11°45	2°44	25°59	16° 5	14°59	10°30	10°16	10°37	4°49	n.a.	T 24
F 25	16 2 56	28°51'54	11♏18	29°26	9°59	11°34	2°50	26° 7	16° 3	14°59	10°28	10°15	10°34	4°56	n.a.	F 25
S 26	16 6 53	29°49'57	24°13	1♊23	11° 9	11°23	2°56	26°14	16° 2	14°59	10°27	10°14	10°31	5° 3	n.a.	S 26
S 27	16 10 49	0♊48'01	6♐55	3°19	12°18	11°12	3° 2	26°22	16° 0	14°59	10°26	10°D13	10°27	5° 9	n.a.	S 27
M28	16 14 46	1°46'08	19°22	5°14	13°28	11° 3	3° 7	26°29	15°59	14°59	10°25	10°13	10°24	5°16	n.a.	M28
T 29	16 18 43	2°44'16	1♑37	7° 8	14°37	10°53	3°12	26°37	15°57	14°59	10°23	10°14	10°21	5°23	n.a.	T 29
W30	16 22 39	3♊42'27	13♑41	9♊ 1	15♋46	10♏45	3♓17	26♉44	15♑56	14°D59	10♐22	10♊14	10♊18	5♒30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n49	25s 7	1s10	4n49	2s 0	24n43	1n54	21s36	4s15	13s17	1s32	18n52	0s13	23s50	0s46	8n 7	2n19	34s24	11s50	22n40	22n50	24s 4		n.a.
W 2	14 9	26 12	2 13	5 29	1 47	24 52	1 54	21 36	4 19	13 14	1 32	18 54	0 12	23 50	0 46	8 7	2 19	34 24	11 50	22 40	22 50	24 3		n.a.
T 3	14 28	26 2	3 8	6 10	1 34	25 1	1 53	21 35	4 23	13 11	1 32	18 56	0 12	23 50	0 46	8 7	2 19	34 24	11 50	22 40	22 50	24 2		n.a.
F 4	14 47	24 40	3 56	6 54	1 21	25 9	1 53	21 35	4 28	13 8	1 32	18 58	0 12	23 51	0 47	8 7	2 18	34 24	11 50	22 41	22 49	24 1		n.a.
S 5	15 6	22 13	4 33	7 39	1 7	25 16	1 52	21 34	4 32	13 5	1 33	19 0	0 12	23 51	0 47	8 8	2 18	34 24	11 50	22 41	22 49	24 0		n.a.
S 6	15 24	18 49	4 59	8 26	0 54	25 23	1 52	21 33	4 35	13 2	1 33	19 2	0 12	23 51	0 47	8 8	2 18	34 24	11 51	22 41	22 48	23 59		n.a.
M 7	15 43	14 37	5 12	9 14	0 41	25 29	1 51	21 32	4 39	12 59	1 33	19 4	0 12	23 51	0 47	8 8	2 18	34 24	11 51	22 40	22 48	23 58		n.a.
T 8	16 1	9 45	5 11	10 3	0 28	25 34	1 50	21 30	4 43	12 56	1 33	19 6	0 12	23 51	0 47	8 8	2 18	34 24	11 51	22 40	22 47	23 57		n.a.
W 9	16 19	4 23	4 55	10 52	0 15	25 38	1 49	21 29	4 46	12 53	1 34	19 8	0 12	23 51	0 47	8 9	2 18	34 24	11 51	22 39	22 47	23 56		n.a.
T 10	16 37	1n17	4 24	11 42	0 3	25 42	1 48	21 27	4 50	12 50	1 34	19 10	0 12	23 51	0 47	8 9	2 18	34 24	11 51	22 39	22 46	23 54		n.a.
F 11	16 54	7 3	3 38	12 33	0n 9	25 45	1 47	21 25	4 53	12 48	1 34	19 12	0 12	23 51	0 47	8 9	2 18	34 24	11 52	22 38	22 46	23 53		n.a.
S 12	17 11	12 39	2 40	13 23	0 20	25 47	1 46	21 23	4 56	12 45	1 34	19 14	0 12	23 52	0 47	8 9	2 18	34 24	11 52	22 38	22 45	23 52		n.a.
S 13	17 28	17 45	1 30	14 12	0 31	25 48	1 45	21 21	4 59	12 43	1 34	19 16	0 11	23 52	0 47	8 9	2 18	34 24	11 52	22 37	22 45	23 51		n.a.
M14	17 45	21 58	0 14	15 2	0 41	25 49	1 44	21 18	5 2	12 40	1 35	19 18	0 11	23 52	0 47	8 9	2 18	34 24	11 52	22 37	22 45	23 50		n.a.
T 15	18 1	24 55	1n 4	15 50	0 50	25 48	1 42	21 16	5 4	12 37	1 35	19 20	0 11	23 52	0 47	8 10	2 18	34 24	11 52	22 37	22 44	23 49		n.a.
W16	18 17	26 16	2 18	16 37	0 59	25 47	1 41	21 13	5 7	12 35	1 35	19 22	0 11	23 52	0 47	8 10	2 18	34 24	11 52	22 37	22 44	23 48		n.a.
T 17	18 33	25 51	3 24	17 22	1 7	25 46	1 39	21 10	5 9	12 33	1 35	19 24	0 11	23 52	0 47	8 10	2 18	34 24	11 53	22 38	22 43	23 47		n.a.
F 18	18 48	23 44	4 17	18 6	1 14	25 43	1 37	21 8	5 11	12 30	1 36	19 26	0 11	23 53	0 47	8 10	2 17	34 24	11 53	22 38	22 43	23 45		n.a.
S 19	19 3	20 8	4 54	18 48	1 21	25 40	1 36	21 5	5 13	12 28	1 36	19 28	0 11	23 53	0 47	8 10	2 17	34 24	11 53	22 38	22 42	23 44		n.a.
S 20	19 18	15 25	5 13	19 29	1 27	25 36	1 34	21 2	5 15	12 26	1 36	19 30	0 11	23 53	0 47	8 10	2 17	34 24	11 53	22 38	22 42	23 43		n.a.
M21	19 33	9 57	5 13	20 7	1 32	25 32	1 32	20 59	5 16	12 24	1 37	19 32	0 11	23 53	0 47	8 10	2 17	34 24	11 53	22 38	22 41	23 42		n.a.
T 22	19 47	4 3	4 55	20 43	1 37	25 26	1 30	20 56	5 18	12 22	1 37	19 34	0 11	23 53	0 47	8 10	2 17	34 24	11 53	22 37	22 41	23 41		n.a.
W23	20 1	1s58	4 21	21 17	1 40	25 20	1 27	20 53	5 19	12 19	1 37	19 35	0 11	23 54	0 47	8 10	2 17	34 24	11 53	22 37	22 40	23 40		n.a.
T 24	20 15	7 48	3 32	21 49	1 43	25 13	1 25	20 50	5 20	12 17	1 37	19 37	0 11	23 54	0 47	8 10	2 17	34 24	11 53	22 37	22 40	23 38		n.a.
F 25	20 28	13 13	2 33	22 19	1 46	25 6	1 23	20 48	5 21	12 16	1 38	19 39	0 10	23 54	0 47	8 10	2 17	34 24	11 54	22 37	22 40	23 37		n.a.
S 26	20 41	17 57	1 27	22 46	1 48	24 58	1 20	20 45	5 22	12 14	1 38	19 41	0 10	23 54	0 47	8 10	2 17	34 23	11 54	22 37	22 39	23 36		n.a.
S 27	20 53	21 46	0 18	23 11	1 49	24 49	1 18	20 42	5 23	12 12	1 38	19 43	0 10	23 54	0 47	8 10	2 17	34 23	11 54	22 36	22 39	23 35		n.a.
M28	21 6	24 31	0s50	23 34	1 49	24 39	1 15	20 39	5 23	12 10	1 38	19 45	0 10	23 55	0 47	8 10	2 17	34 23	11 54	22 36	22 38	23 33		n.a.
T 29	21 17	26 2	1 56	23 55	1 50	24 29	1 12	20 37	5 24	12 8	1 39	19 47	0 10	23 55	0 47	8 10	2 17	34 23	11 54	22 37	22 38	23 32		n.a.
W30	21n29	26s17	2s55	24n13	1n49	24n18	1n 9	20s34	5s24	12s 7	1s39	19n49	0s10	23s55	0s47	8n10	2n17	34s23	11s54	22n37	22n37	23s31		n.a.

Julian Day Number = 216013.5, Delta T = 31h43m43s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'04, Lahiri = -60°35'03 Julian Calendar 1 June 4122 BCE == Greg. Calendar 29 Apr. 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

JULY 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 26 36	4♊40'40	25♉37	10♊52	16♋55	10°R37	3♓22	26♉51	15°R54	14♍59	10°R21	10♊15	10♊15	5♒36	n.a.	T 1
F 2	16 30 32	5°38'55	7♒29	12°43	18° 4	10♏30	3°27	26°59	15♉52	14°59	10♐20	10°16	10°11	5°43	n.a.	F 2
S 3	16 34 29	6°37'13	19°20	14°32	19°13	10°24	3°31	27° 6	15°51	14°59	10°18	10°16	10° 8	5°50	n.a.	S 3
S 4	16 38 25	7°35'32	1♓15	16°20	20°22	10°19	3°36	27°14	15°49	14°59	10°17	10°16	10° 5	5°56	n.a.	S 4
M 5	16 42 22	8°33'54	13°19	18° 7	21°31	10°14	3°40	27°21	15°47	14°59	10°16	10°R16	10° 2	6° 3	n.a.	M 5
T 6	16 46 18	9°32'19	25°35	19°53	22°39	10°10	3°44	27°29	15°45	15° 0	10°14	10°16	9°59	6°10	n.a.	T 6
W 7	16 50 15	10°30'46	8♈ 9	21°37	23°48	10° 7	3°48	27°36	15°43	15° 0	10°13	10°D16	9°56	6°16	n.a.	W 7
T 8	16 54 11	11°29'15	21° 4	23°20	24°56	10° 4	3°51	27°43	15°42	15° 0	10°12	10°16	9°52	6°23	n.a.	T 8
F 9	16 58 8	12°27'46	4♉21	25° 2	26° 5	10° 2	3°55	27°51	15°40	15° 0	10°10	10°16	9°49	6°30	n.a.	F 9
S 10	17 2 5	13°26'20	18° 3	26°44	27°13	10° 2	3°58	27°58	15°38	15° 1	10° 9	10°17	9°46	6°37	n.a.	S 10
S 11	17 6 1	14°24'56	2♊ 7	28°23	28°21	10°D 1	4° 1	28° 5	15°36	15° 1	10° 8	10°17	9°43	6°43	n.a.	S 11
M12	17 9 58	15°23'35	16°32	0♋ 2	29°29	10° 2	4° 4	28°13	15°34	15° 1	10° 7	10°R17	9°40	6°50	n.a.	M12
T 13	17 13 54	16°22'16	1♋10	1°40	0♌37	10° 4	4° 7	28°20	15°32	15° 2	10° 5	10°17	9°37	6°57	n.a.	T 13
W14	17 17 51	17°20'59	15°56	3°17	1°44	10° 6	4°10	28°27	15°30	15° 2	10° 4	10°16	9°33	7° 3	n.a.	W14
T 15	17 21 47	18°19'44	0♌43	4°52	2°52	10° 9	4°12	28°35	15°28	15° 3	10° 3	10°15	9°30	7°10	n.a.	T 15
F 16	17 25 44	19°18'31	15°24	6°27	3°59	10°13	4°14	28°42	15°26	15° 3	10° 1	10°14	9°27	7°17	n.a.	F 16
S 17	17 29 40	20°17'20	29°52	8° 0	5° 7	10°18	4°16	28°49	15°23	15° 4	10° 0	10°13	9°24	7°23	n.a.	S 17
S 18	17 33 37	21°16'11	14♍ 5	9°33	6°14	10°23	4°18	28°56	15°21	15° 4	9°59	10°13	9°21	7°30	n.a.	S 18
M19	17 37 33	22°15'03	28° 0	11° 4	7°21	10°30	4°19	29° 3	15°19	15° 5	9°58	10°D13	9°17	7°37	n.a.	M19
T 20	17 41 30	23°13'58	11♎36	12°34	8°28	10°37	4°21	29°10	15°17	15° 6	9°56	10°13	9°14	7°44	n.a.	T 20
W21	17 45 27	24°12'55	24°55	14° 3	9°35	10°44	4°22	29°17	15°15	15° 6	9°55	10°14	9°11	7°50	n.a.	W21
T 22	17 49 23	25°11'53	7♏58	15°31	10°41	10°53	4°23	29°24	15°12	15° 7	9°54	10°16	9° 8	7°57	n.a.	T 22
F 23	17 53 20	26°10'54	20°46	16°59	11°47	11° 2	4°24	29°31	15°10	15° 8	9°53	10°17	9° 5	8° 4	n.a.	F 23
S 24	17 57 16	27° 9'57	3♐21	18°25	12°54	11°12	4°24	29°38	15° 8	15° 8	9°51	10°17	9° 2	8°10	n.a.	S 24
S 25	18 1 13	28° 9'02	15°45	19°49	14° 0	11°22	4°25	29°45	15° 6	15° 9	9°50	10°R18	8°58	8°17	n.a.	S 25
M26	18 5 9	29° 8'09	27°58	21°13	15° 5	11°34	4°R25	29°52	15° 3	15°10	9°49	10°17	8°55	8°24	n.a.	M26
T 27	18 9 6	0♋ 7'19	10♑ 4	22°36	16°11	11°46	4°25	29°59	15° 1	15°11	9°48	10°15	8°52	8°31	n.a.	T 27
W28	18 13 2	1° 6'31	22° 2	23°57	17°16	11°58	4°25	0♊ 6	14°59	15°12	9°47	10°12	8°49	8°37	n.a.	W28
T 29	18 16 59	2° 5'46	3♒56	25°17	18°22	12°12	4°24	0°13	14°56	15°13	9°45	10° 8	8°46	8°44	n.a.	T 29
F 30	18 20 55	3° 5'02	15°47	26°36	19°27	12°26	4°23	0°19	14°54	15°14	9°44	10° 4	8°43	8°51	n.a.	F 30
S 31	18 24 52	4♋ 4'22	27♒38	27♋53	20♌32	12♏40	4♓23	0♊26	14♑52	15♍15	9♐43	10♊ 1	8♊39	8♒57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n40	25s19	3s46	24n29	1n48	24n 6	1n 6	20s32	5s24	12s 5	1s39	19n50	0s10	23s55	0s48	8n10	2n16	34s23	11s54	22n37	22n37	23s30			n.a.
F 2	21 51	23 12	4 27	24 43	1 47	23 54	1 3	20 30	5 24	12 4	1 40	19 52	0 10	23 55	0 48	8 10	2 16	34 23	11 54	22 37	22 36	23 28			n.a.
S 3	22 1	20 6	4 56	24 55	1 45	23 41	1 0	20 27	5 24	12 2	1 40	19 54	0 10	23 56	0 48	8 10	2 16	34 23	11 54	22 37	22 36	23 27			n.a.
S 4	22 11	16 11	5 13	25 5	1 42	23 27	0 57	20 25	5 24	12 1	1 40	19 56	0 10	23 56	0 48	8 9	2 16	34 22	11 54	22 37	22 35	23 26			n.a.
M 5	22 21	11 35	5 17	25 13	1 39	23 13	0 54	20 23	5 23	12 0	1 40	19 58	0 10	23 56	0 48	8 9	2 16	34 22	11 54	22 37	22 35	23 25			n.a.
T 6	22 30	6 27	5 6	25 19	1 36	22 58	0 50	20 22	5 23	11 58	1 41	20 0	0 10	23 56	0 48	8 9	2 16	34 22	11 54	22 37	22 34	23 23			n.a.
W 7	22 39	0 57	4 40	25 23	1 33	22 43	0 47	20 20	5 22	11 57	1 41	20 1	0 9	23 57	0 48	8 9	2 16	34 22	11 54	22 37	22 34	23 22			n.a.
T 8	22 47	4n45	4 0	25 25	1 29	22 27	0 43	20 19	5 22	11 56	1 41	20 3	0 9	23 57	0 48	8 9	2 16	34 22	11 55	22 37	22 33	23 21			n.a.
F 9	22 55	10 25	3 6	25 25	1 25	22 10	0 39	20 17	5 21	11 55	1 41	20 5	0 9	23 57	0 48	8 9	2 16	34 22	11 55	22 37	22 33	23 20			n.a.
S 10	23 3	15 46	2 0	25 24	1 20	21 53	0 35	20 16	5 20	11 54	1 42	20 7	0 9	23 57	0 48	8 8	2 16	34 21	11 55	22 37	22 32	23 18			n.a.
S 11	23 10	20 26	0 45	25 21	1 15	21 35	0 32	20 15	5 19	11 53	1 42	20 9	0 9	23 58	0 48	8 8	2 16	34 21	11 55	22 37	22 32	23 17			n.a.
M12	23 17	23 59	0n35	25 17	1 10	21 17	0 28	20 14	5 18	11 52	1 42	20 10	0 9	23 58	0 48	8 8	2 16	34 21	11 55	22 37	22 31	23 16			n.a.
T 13	23 23	26 0	1 53	25 11	1 5	20 58	0 24	20 14	5 17	11 52	1 43	20 12	0 9	23 58	0 48	8 8	2 16	34 21	11 55	22 37	22 31	23 14			n.a.
W14	23 29	26 11	3 5	25 3	0 59	20 39	0 19	20 13	5 15	11 51	1 43	20 14	0 9	23 59	0 48	8 8	2 15	34 21	11 55	22 37	22 30	23 13			n.a.
T 15	23 35	24 32	4 4	24 54	0 53	20 19	0 15	20 13	5 14	11 50	1 43	20 16	0 9	23 59	0 48	8 7	2 15	34 20	11 55	22 37	22 30	23 12			n.a.
F 16	23 40	21 14	4 47	24 44	0 47	19 59	0 11	20 13	5 13	11 50	1 44	20 17	0 9	23 59	0 48	8 7	2 15	34 20	11 55	22 37	22 29	23 10			n.a.
S 17	23 45	16 40	5 11	24 32	0 40	19 38	0 7	20 13	5 11	11 49	1 44	20 19	0 9	23 59	0 48	8 7	2 15	34 20	11 55	22 36	22 29	23 9			n.a.
S 18	23 49	11 16	5 16	24 19	0 34	19 16	0 2	20 14	5 10	11 49	1 44	20 21	0 9	24 0	0 48	8 6	2 15	34 20	11 55	22 36	22 28	23 8			n.a.
M19	23 53	5 24	5 1	24 5	0 27	18 55	0s 2	20 14	5 8	11 49	1 44	20 22	0 8	24 0	0 48	8 6	2 15	34 20	11 55	22 36	22 28	23 6			n.a.
T 20	23 56	0s35	4 30	23 50	0 20	18 33	0 7	20 15	5 6	11 48	1 45	20 24	0 8	24 0	0 48	8 6	2 15	34 19	11 55	22 36	22 27	23 5			n.a.
W21	23 59	6 26	3 45	23 34	0 13	18 10	0 12	20 16	5 5	11 48	1 45	20 26	0 8	24 0	0 48	8 5	2 15	34 19	11 55	22 37	22 27	23 3			n.a.
T 22	24 1	11 54	2 49	23 17	0 6	17 47	0 16	20 17	5 3	11 48	1 45	20 27	0 8	24 1	0 48	8 5	2 15	34 19	11 55	22 37	22 26	23 2			n.a.
F 23	24 3	16 45	1 46	22 59	0s 1	17 24	0 21	20 18	5 1	11 48	1 46	20 29	0 8	24 1	0 48	8 5	2 15	34 19	11 55	22 37	22 26	23 1			n.a.
S 24	24 5	20 47	0 38	22 39	0 9	17 0	0 26	20 20	4 59	11 48	1 46	20 31	0 8	24 1	0 48	8 4	2 15	34 18	11 54	22 37	22 25	22 59			n.a.
S 25	24 6	23 49	0s30	22 20	0 17	16 36	0 31	20 21	4 57	11 48	1 46	20 32	0 8	24 2	0 48	8 4	2 15	34 18	11 54	22 37	22 25	22 58			n.a.
M26	24 6	25 42	1 36	21 59	0 24	16 11	0 36	20 23	4 55	11 48	1 46	20 34	0 8	24 2	0 48	8 4	2 15	34 18	11 54	22 37	22 24	22 57			n.a.
T 27	24 7	26 19	2 37	21 38	0 32	15 46	0 41	20 25	4 53	11 49	1 47	20 35	0 8	24 2	0 48	8 3	2 14	34 18	11 54	22 37	22 24	22 55			n.a.
W28	24 6	25 42	3 30	21 16	0 40	15 21	0 46	20 28	4 52	11 49	1 47	20 37	0 8	24 2	0 48	8 3	2 14	34 17	11 54	22 36	22 23	22 54			n.a.
T 29	24 6	23 55	4 14	20 54	0 48	14 56	0 52	20 30	4 49	11 49	1 47	20 38	0 8	24 3	0 48	8 2	2 14	34 17	11 54	22 36	22 23	22 52			n.a.
F 30	24 4	21 5	4 46	20 31	0 56	14 30	0 57	20 32	4 47	11 50	1 48	20 40	0 8	24 3	0 48	8 2	2 14	34 17	11 54	22 35	22 22	22 51			n.a.
S 31	24n 3	17s24	5s 6	20n 7	1s 4	14n 4	1s 2	20s35	4s45	11s50	1s48	20n41	0s 7	24s 3	0s48	8n 1	2n14	34s17	11s54	22n35	22n22	22s49			n.a.

Julian Day Number = 216043.5, Delta T = 31h43m40s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°42'00, Lahiri = -60°34'59 Julian Calendar 1 July 4122 BCE == Greg. Calendar 29 May 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

AUGUST 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 28 48	5♋ 3'43	9♓32	29♋ 9	21♌36	12♏55	4°R22	0♊33	14°R49	15♍16	9°R42	9°R58	8♊36	9♒ 4	n.a.	S 1
M 2	18 32 45	6° 3'07	21°34	0♌24	22°41	13°11	4♓20	0°39	14♉47	15°17	9♐41	9♊55	8°33	9°11	n.a.	M 2
T 3	18 36 41	7° 2'34	3♈47	1°37	23°45	13°27	4°19	0°46	14°44	15°18	9°40	9°D54	8°30	9°17	n.a.	T 3
W 4	18 40 38	8° 2'03	16°16	2°48	24°49	13°44	4°17	0°52	14°42	15°19	9°39	9°55	8°27	9°24	n.a.	W 4
T 5	18 44 35	9° 1'35	29° 5	3°57	25°52	14° 2	4°16	0°59	14°40	15°20	9°38	9°56	8°23	9°31	n.a.	T 5
F 6	18 48 31	10° 1'10	12♉18	5° 5	26°56	14°20	4°14	1° 5	14°37	15°21	9°36	9°57	8°20	9°38	n.a.	F 6
S 7	18 52 28	11° 0'47	25°58	6°10	27°59	14°38	4°11	1°11	14°35	15°23	9°35	9°59	8°17	9°44	n.a.	S 7
S 8	18 56 24	12° 0'27	10♊ 6	7°13	29° 2	14°57	4° 9	1°18	14°32	15°24	9°34	9°R59	8°14	9°51	n.a.	S 8
M 9	19 0 21	13° 0'09	24°39	8°14	0♍ 4	15°17	4° 6	1°24	14°30	15°25	9°33	9°59	8°11	9°58	n.a.	M 9
T 10	19 4 17	13°59'53	9♋33	9°12	1° 7	15°37	4° 3	1°30	14°27	15°26	9°32	9°56	8° 8	10° 4	n.a.	T 10
W11	19 8 14	14°59'40	24°40	10° 6	2° 9	15°58	4° 0	1°36	14°25	15°28	9°31	9°52	8° 4	10°11	n.a.	W11
T 12	19 12 10	15°59'29	9♌50	10°58	3°10	16°19	3°57	1°43	14°23	15°29	9°30	9°47	8° 1	10°18	n.a.	T 12
F 13	19 16 7	16°59'20	24°54	11°46	4°12	16°40	3°54	1°49	14°20	15°30	9°29	9°41	7°58	10°25	n.a.	F 13
S 14	19 20 3	17°59'13	9♍43	12°30	5°13	17° 2	3°50	1°55	14°18	15°32	9°28	9°36	7°55	10°31	n.a.	S 14
S 15	19 24 0	18°59'08	24° 9	13°10	6°14	17°25	3°46	2° 0	14°15	15°33	9°27	9°32	7°52	10°38	n.a.	S 15
M16	19 27 56	19°59'04	8♎11	13°45	7°14	17°48	3°42	2° 6	14°13	15°35	9°26	9°30	7°49	10°45	n.a.	M16
T 17	19 31 53	20°59'03	21°47	14°15	8°14	18°11	3°38	2°12	14°10	15°36	9°25	9°D29	7°45	10°51	n.a.	T 17
W18	19 35 49	21°59'03	4♏58	14°39	9°14	18°35	3°34	2°18	14° 8	15°38	9°25	9°30	7°42	10°58	n.a.	W18
T 19	19 39 46	22°59'06	17°49	14°57	10°13	19° 0	3°29	2°23	14° 6	15°39	9°24	9°31	7°39	11° 5	n.a.	T 19
F 20	19 43 43	23°59'10	0♐23	15° 8	11°12	19°24	3°25	2°29	14° 3	15°41	9°23	9°33	7°36	11°12	n.a.	F 20
S 21	19 47 39	24°59'17	12°43	15°R12	12°10	19°49	3°20	2°35	14° 1	15°42	9°22	9°R33	7°33	11°18	n.a.	S 21
S 22	19 51 36	25°59'25	24°52	15° 8	13° 8	20°15	3°15	2°40	13°58	15°44	9°21	9°32	7°29	11°25	n.a.	S 22
M23	19 55 32	26°59'35	6♑54	14°55	14° 6	20°41	3°10	2°45	13°56	15°45	9°20	9°28	7°26	11°32	n.a.	M23
T 24	19 59 29	27°59'47	18°51	14°34	15° 3	21° 7	3° 4	2°51	13°54	15°47	9°20	9°22	7°23	11°38	n.a.	T 24
W25	20 3 25	29° 0'01	0♒44	14° 4	15°59	21°33	2°59	2°56	13°51	15°49	9°19	9°14	7°20	11°45	n.a.	W25
T 26	20 7 22	0♌ 0'18	12°36	13°24	16°55	22° 0	2°53	3° 1	13°49	15°51	9°18	9° 4	7°17	11°52	n.a.	T 26
F 27	20 11 18	1° 0'36	24°28	12°35	17°50	22°27	2°47	3° 6	13°47	15°52	9°17	8°54	7°14	11°59	n.a.	F 27
S 28	20 15 15	2° 0'56	6♓21	11°38	18°45	22°55	2°41	3°11	13°44	15°54	9°17	8°43	7°10	12° 5	n.a.	S 28
S 29	20 19 11	3° 1'19	18°18	10°34	19°40	23°23	2°35	3°16	13°42	15°56	9°16	8°34	7° 7	12°12	n.a.	S 29
M30	20 23 8	4° 1'43	0♈21	9°23	20°33	23°51	2°29	3°21	13°40	15°58	9°15	8°27	7° 4	12°19	n.a.	M30
T 31	20 27 4	5♌ 2'10	12♈33	8♌ 7	21♍26	24♏19	2♓22	3♊26	13♉38	15♍59	9♐15	8♊22	7♊ 1	12♒25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	24n 1	13s 1	5s14	19n44	1s12	13n38	1s 8	20s38	4s43	11s51	1s48	20n43	0s 7	24s 4	0s48	8n 1	2n14	34s16	11s54	22n34	22n21	22s48			n.a.
M 2	23 58	8 7	5 7	19 20	1 20	13 12	1 13	20 41	4 41	11 52	1 48	20 44	0 7	24 4	0 48	8 0	2 14	34 16	11 54	22 34	22 21	22 46			n.a.
T 3	23 55	2 49	4 47	18 56	1 28	12 45	1 19	20 44	4 39	11 53	1 49	20 46	0 7	24 4	0 48	8 0	2 14	34 16	11 54	22 34	22 20	22 45			n.a.
W 4	23 51	2n42	4 13	18 31	1 36	12 18	1 24	20 47	4 37	11 53	1 49	20 47	0 7	24 4	0 48	7 59	2 14	34 15	11 54	22 34	22 20	22 44			n.a.
T 5	23 48	8 16	3 25	18 7	1 44	11 51	1 30	20 51	4 35	11 54	1 49	20 49	0 7	24 5	0 48	7 59	2 14	34 15	11 54	22 34	22 19	22 42			n.a.
F 6	23 43	13 39	2 26	17 43	1 52	11 23	1 35	20 54	4 33	11 55	1 49	20 50	0 7	24 5	0 48	7 58	2 14	34 15	11 53	22 34	22 19	22 41			n.a.
S 7	23 38	18 34	1 16	17 19	2 0	10 56	1 41	20 58	4 30	11 56	1 50	20 52	0 7	24 5	0 48	7 58	2 14	34 15	11 53	22 34	22 18	22 39			n.a.
S 8	23 33	22 36	0n 1	16 56	2 8	10 28	1 47	21 2	4 28	11 58	1 50	20 53	0 7	24 6	0 48	7 57	2 14	34 14	11 53	22 34	22 18	22 38			n.a.
M 9	23 27	25 19	1 19	16 33	2 15	10 1	1 53	21 6	4 26	11 59	1 50	20 55	0 7	24 6	0 48	7 57	2 14	34 14	11 53	22 34	22 17	22 36			n.a.
T 10	23 21	26 19	2 34	16 10	2 23	9 33	1 58	21 10	4 24	12 0	1 50	20 56	0 7	24 6	0 48	7 56	2 13	34 14	11 53	22 34	22 17	22 35			n.a.
W11	23 14	25 23	3 39	15 48	2 30	9 5	2 4	21 14	4 22	12 2	1 51	20 57	0 7	24 6	0 48	7 56	2 13	34 13	11 53	22 33	22 16	22 33			n.a.
T 12	23 7	22 35	4 29	15 27	2 37	8 37	2 10	21 18	4 19	12 3	1 51	20 59	0 7	24 7	0 48	7 55	2 13	34 13	11 53	22 33	22 16	22 32			n.a.
F 13	23 0	18 16	5 0	15 8	2 44	8 8	2 16	21 23	4 17	12 4	1 51	21 0	0 6	24 7	0 48	7 54	2 13	34 13	11 53	22 32	22 15	22 30			n.a.
S 14	22 52	12 54	5 10	14 49	2 50	7 40	2 22	21 27	4 15	12 6	1 51	21 1	0 6	24 7	0 48	7 54	2 13	34 12	11 52	22 31	22 15	22 29			n.a.
S 15	22 43	6 57	5 0	14 32	2 56	7 12	2 28	21 32	4 13	12 8	1 52	21 3	0 6	24 8	0 48	7 53	2 13	34 12	11 52	22 30	22 14	22 27			n.a.
M16	22 34	0 49	4 33	14 17	3 1	6 44	2 34	21 36	4 10	12 9	1 52	21 4	0 6	24 8	0 48	7 52	2 13	34 12	11 52	22 30	22 14	22 25			n.a.
T 17	22 25	5s11	3 50	14 4	3 6	6 15	2 40	21 41	4 8	12 11	1 52	21 5	0 6	24 8	0 48	7 52	2 13	34 12	11 52	22 30	22 13	22 24			n.a.
W18	22 15	10 47	2 56	13 53	3 10	5 47	2 46	21 46	4 6	12 13	1 52	21 6	0 6	24 8	0 48	7 51	2 13	34 11	11 52	22 30	22 13	22 22			n.a.
T 19	22 5	15 47	1 55	13 44	3 13	5 19	2 52	21 51	4 4	12 15	1 53	21 8	0 6	24 9	0 48	7 50	2 13	34 11	11 52	22 30	22 12	22 21			n.a.
F 20	21 55	20 0	0 49	13 39	3 15	4 50	2 58	21 56	4 1	12 17	1 53	21 9	0 6	24 9	0 48	7 50	2 13	34 11	11 51	22 30	22 11	22 19			n.a.
S 21	21 44	23 14	0s17	13 36	3 17	4 22	3 4	22 1	3 59	12 19	1 53	21 10	0 6	24 9	0 48	7 49	2 13	34 10	11 51	22 30	22 11	22 18			n.a.
S 22	21 32	25 22	1 22	13 37	3 17	3 54	3 10	22 6	3 57	12 21	1 53	21 11	0 6	24 9	0 48	7 48	2 13	34 10	11 51	22 30	22 10	22 16			n.a.
M23	21 21	26 17	2 22	13 42	3 16	3 26	3 16	22 11	3 55	12 23	1 53	21 12	0 6	24 10	0 48	7 48	2 13	34 10	11 51	22 30	22 10	22 15			n.a.
T 24	21 8	25 58	3 15	13 51	3 13	2 58	3 22	22 16	3 53	12 25	1 54	21 13	0 6	24 10	0 48	7 47	2 13	34 9	11 51	22 29	22 9	22 13			n.a.
W25	20 56	24 27	4 0	14 4	3 8	2 30	3 28	22 21	3 50	12 27	1 54	21 15	0 5	24 10	0 48	7 46	2 13	34 9	11 51	22 27	22 9	22 11			n.a.
T 26	20 43	21 51	4 34	14 22	3 2	2 3	3 33	22 27	3 48	12 30	1 54	21 16	0 5	24 10	0 48	7 46	2 12	34 9	11 50	22 26	22 8	22 10			n.a.
F 27	20 30	18 21	4 56	14 44	2 54	1 35	3 39	22 32	3 46	12 32	1 54	21 17	0 5	24 11	0 48	7 45	2 12	34 8	11 50	22 24	22 8	22 8			n.a.
S 28	20 16	14 7	5 5	15 10	2 44	1 8	3 45	22 37	3 44	12 34	1 54	21 18	0 5	24 11	0 48	7 44	2 12	34 8	11 50	22 23	22 7	22 7			n.a.
S 29	20 2	9 20	5 1	15 39	2 32	0 41	3 51	22 42	3 42	12 37	1 54	21 19	0 5	24 11	0 48	7 43	2 12	34 8	11 50	22 21	22 7	22 5			n.a.
M30	19 47	4 10	4 43	16 12	2 17	0 14	3 57	22 48	3 40	12 39	1 55	21 20	0 5	24 11	0 48	7 43	2 12	34 8	11 50	22 20	22 6	22 3			n.a.
T 31	19n32	1n14	4s13	16n48	2s 1	0s13	4s 3	22s53	3s37	12s42	1s55	21n21	0s 5	24s11	0s48	7n42	2n12	34s 7	11s49	22n19	22n 5	22s 2			n.a.

Julian Day Number = 216074.5, Delta T = 31h43m36s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'55, Lahiri = -60°34'55 Julian Calendar 1 Aug. 4122 BCE == Greg. Calendar 29 June 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

SEPTEMBER 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 31 1	6♌ 2'39	24♈59	6°R49	22♍19	24♏48	2°R16	3♊31	13°R35	16♍ 1	9°R14	8°R19	6♊58	12♒32	n.a.	W 1
T 2	20 34 58	7° 3'10	7♉41	5♌31	23°11	25°17	2♓ 9	3°35	13♑33	16° 3	9♐14	8°D18	6°54	12°39	n.a.	T 2
F 3	20 38 54	8° 3'44	20°46	4°15	24° 2	25°46	2° 2	3°40	13°31	16° 5	9°13	8♊19	6°51	12°45	n.a.	F 3
S 4	20 42 51	9° 4'19	4♊16	3° 4	24°52	26°16	1°55	3°44	13°29	16° 7	9°12	8°R19	6°48	12°52	n.a.	S 4
S 5	20 46 47	10° 4'57	18°14	2° 0	25°42	26°45	1°48	3°49	13°27	16° 9	9°12	8°19	6°45	12°59	n.a.	S 5
M 6	20 50 44	11° 5'37	2♋40	1° 5	26°30	27°15	1°41	3°53	13°25	16°11	9°11	8°17	6°42	13° 6	n.a.	M 6
T 7	20 54 40	12° 6'19	17°32	0°20	27°19	27°46	1°34	3°57	13°23	16°13	9°11	8°12	6°39	13°12	n.a.	T 7
W 8	20 58 37	13° 7'02	2♌43	29♋47	28° 6	28°16	1°26	4° 2	13°21	16°15	9°11	8° 4	6°35	13°19	n.a.	W 8
T 9	21 2 33	14° 7'48	18° 4	29°25	28°52	28°47	1°19	4° 6	13°19	16°16	9°10	7°55	6°32	13°26	n.a.	T 9
F 10	21 6 30	15° 8'35	3♍22	29°D15	29°37	29°18	1°11	4°10	13°17	16°18	9°10	7°44	6°29	13°32	n.a.	F 10
S 11	21 10 26	16° 9'23	18°27	29°16	0♎22	29°49	1° 4	4°13	13°15	16°20	9° 9	7°34	6°26	13°39	n.a.	S 11
S 12	21 14 23	17°10'13	3♎10	29°28	1° 5	0♐21	0°56	4°17	13°13	16°23	9° 9	7°26	6°23	13°46	n.a.	S 12
M13	21 18 20	18°11'04	17°24	29°50	1°48	0°53	0°48	4°21	13°11	16°25	9° 9	7°19	6°20	13°53	n.a.	M13
T 14	21 22 16	19°11'57	1♏ 8	0♌22	2°29	1°25	0°40	4°25	13° 9	16°27	9° 8	7°16	6°16	13°59	n.a.	T 14
W15	21 26 13	20°12'51	14°23	1° 2	3° 9	1°57	0°32	4°28	13° 7	16°29	9° 8	7°14	6°13	14° 6	n.a.	W15
T 16	21 30 9	21°13'46	27°13	1°49	3°48	2°29	0°24	4°31	13° 5	16°31	9° 8	7°D14	6°10	14°13	n.a.	T 16
F 17	21 34 6	22°14'43	9♐42	2°43	4°26	3° 2	0°16	4°35	13° 4	16°33	9° 8	7°R15	6° 7	14°19	n.a.	F 17
S 18	21 38 2	23°15'40	21°55	3°43	5° 2	3°35	0° 8	4°38	13° 2	16°35	9° 7	7°14	6° 4	14°26	n.a.	S 18
S 19	21 41 59	24°16'39	3♑57	4°48	5°37	4° 7	0° 0	4°41	13° 0	16°37	9° 7	7°11	6° 0	14°33	n.a.	S 19
M20	21 45 55	25°17'39	15°52	5°57	6°11	4°41	29♒52	4°44	12°59	16°39	9° 7	7° 5	5°57	14°40	n.a.	M20
T 21	21 49 52	26°18'40	27°43	7°10	6°43	5°14	29°44	4°47	12°57	16°41	9° 7	6°56	5°54	14°46	n.a.	T 21
W22	21 53 48	27°19'42	9♒34	8°26	7°14	5°47	29°36	4°50	12°56	16°44	9° 7	6°44	5°51	14°53	n.a.	W22
T 23	21 57 45	28°20'46	21°27	9°45	7°43	6°21	29°28	4°53	12°54	16°46	9° 7	6°31	5°48	15° 0	n.a.	T 23
F 24	22 1 42	29°21'50	3♓22	11° 7	8°11	6°55	29°19	4°55	12°53	16°48	9° 7	6°16	5°45	15° 6	n.a.	F 24
S 25	22 5 38	0♍22'56	15°21	12°30	8°36	7°28	29°11	4°58	12°51	16°50	9°D 7	6° 1	5°41	15°13	n.a.	S 25
S 26	22 9 35	1°24'03	27°25	13°55	9° 0	8° 3	29° 3	5° 0	12°50	16°52	9° 7	5°47	5°38	15°20	n.a.	S 26
M27	22 13 31	2°25'11	9♈35	15°22	9°23	8°37	28°55	5° 3	12°48	16°55	9° 7	5°36	5°35	15°27	n.a.	M27
T 28	22 17 28	3°26'21	21°54	16°49	9°43	9°11	28°47	5° 5	12°47	16°57	9° 7	5°28	5°32	15°33	n.a.	T 28
W29	22 21 24	4°27'31	4♉23	18°18	10° 1	9°45	28°39	5° 7	12°46	16°59	9° 7	5°22	5°29	15°40	n.a.	W29
T 30	22 25 21	5♍28'43	17♉ 6	19♌47	10♎18	10♐20	28♒30	5♊ 9	12♑45	17♍ 1	9♐ 7	5♊20	5♊26	15♒47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n17	6n41	3s30	17n25	1s43	0s39	4s 9	22s58	3s35	12s44	1s55	21n22	0s 5	24s12	0s48	7n41	2n12	34s 7	11s49	22n19	22n 5	22s 0		n.a.
T 2	19 2	12 1	2 36	18 3	1 25	1 5	4 14	23 3	3 33	12 47	1 55	21 23	0 5	24 12	0 48	7 40	2 12	34 7	11 49	22 18	22 4	21 58		n.a.
F 3	18 46	16 58	1 32	18 41	1 5	1 31	4 20	23 9	3 31	12 50	1 55	21 24	0 5	24 12	0 48	7 39	2 12	34 6	11 49	22 19	22 4	21 57		n.a.
S 4	18 29	21 14	0 22	19 18	0 44	1 57	4 26	23 14	3 29	12 52	1 55	21 25	0 5	24 12	0 48	7 39	2 12	34 6	11 49	22 19	22 3	21 55		n.a.
S 5	18 13	24 27	0n53	19 53	0 24	2 22	4 31	23 19	3 27	12 55	1 55	21 26	0 5	24 13	0 48	7 38	2 12	34 6	11 48	22 19	22 3	21 53		n.a.
M 6	17 56	26 11	2 6	20 24	0 4	2 47	4 36	23 25	3 25	12 58	1 55	21 27	0 4	24 13	0 48	7 37	2 12	34 5	11 48	22 18	22 2	21 52		n.a.
T 7	17 38	26 6	3 13	20 53	0n15	3 11	4 42	23 30	3 22	13 0	1 55	21 28	0 4	24 13	0 48	7 36	2 12	34 5	11 48	22 17	22 2	21 50		n.a.
W 8	17 21	24 6	4 7	21 18	0 32	3 35	4 47	23 35	3 20	13 3	1 56	21 29	0 4	24 13	0 48	7 35	2 12	34 5	11 48	22 16	22 1	21 48		n.a.
T 9	17 3	20 20	4 45	21 39	0 49	3 59	4 52	23 40	3 18	13 6	1 56	21 29	0 4	24 13	0 48	7 35	2 12	34 5	11 47	22 15	22 1	21 47		n.a.
F 10	16 45	15 12	5 1	21 55	1 4	4 22	4 58	23 45	3 16	13 9	1 56	21 30	0 4	24 14	0 48	7 34	2 12	34 4	11 47	22 13	22 0	21 45		n.a.
S 11	16 26	9 13	4 57	22 8	1 17	4 45	5 3	23 50	3 14	13 12	1 56	21 31	0 4	24 14	0 48	7 33	2 12	34 4	11 47	22 11	21 59	21 43		n.a.
S 12	16 7	2 52	4 33	22 17	1 29	5 7	5 7	23 55	3 12	13 15	1 56	21 32	0 4	24 14	0 48	7 32	2 12	34 4	11 47	22 10	21 59	21 42		n.a.
M13	15 48	3s27	3 52	22 23	1 40	5 29	5 12	24 0	3 10	13 17	1 56	21 33	0 4	24 14	0 48	7 31	2 12	34 3	11 47	22 9	21 58	21 40		n.a.
T 14	15 29	9 24	2 59	22 24	1 48	5 50	5 17	24 5	3 8	13 20	1 56	21 34	0 4	24 14	0 48	7 30	2 12	34 3	11 46	22 8	21 58	21 38		n.a.
W15	15 9	14 44	1 58	22 22	1 56	6 11	5 21	24 10	3 6	13 23	1 56	21 34	0 4	24 14	0 48	7 29	2 12	34 3	11 46	22 8	21 57	21 36		n.a.
T 16	14 49	19 14	0 53	22 17	2 2	6 30	5 26	24 15	3 4	13 26	1 56	21 35	0 4	24 15	0 48	7 29	2 12	34 3	11 46	22 8	21 57	21 35		n.a.
F 17	14 29	22 45	0s13	22 9	2 6	6 50	5 30	24 20	3 2	13 29	1 56	21 36	0 3	24 15	0 48	7 28	2 11	34 2	11 46	22 8	21 56	21 33		n.a.
S 18	14 9	25 8	1 17	21 58	2 10	7 8	5 34	24 24	3 0	13 32	1 56	21 36	0 3	24 15	0 48	7 27	2 11	34 2	11 45	22 8	21 55	21 31		n.a.
S 19	13 48	26 19	2 16	21 44	2 12	7 26	5 38	24 29	2 58	13 35	1 56	21 37	0 3	24 15	0 48	7 26	2 11	34 2	11 45	22 7	21 55	21 29		n.a.
M20	13 27	26 16	3 9	21 28	2 14	7 43	5 42	24 33	2 56	13 38	1 56	21 38	0 3	24 15	0 48	7 25	2 11	34 1	11 45	22 6	21 54	21 28		n.a.
T 21	13 6	25 0	3 53	21 10	2 14	8 0	5 45	24 38	2 54	13 41	1 56	21 38	0 3	24 15	0 48	7 24	2 11	34 1	11 45	22 5	21 54	21 26		n.a.
W22	12 44	22 38	4 27	20 49	2 14	8 15	5 49	24 42	2 52	13 44	1 56	21 39	0 3	24 15	0 48	7 23	2 11	34 1	11 44	22 3	21 53	21 24		n.a.
T 23	12 23	19 18	4 49	20 26	2 13	8 30	5 52	24 46	2 51	13 47	1 56	21 40	0 3	24 16	0 48	7 22	2 11	34 1	11 44	22 0	21 53	21 22		n.a.
F 24	12 1	15 10	4 59	20 2	2 12	8 44	5 54	24 51	2 49	13 50	1 56	21 40	0 3	24 16	0 48	7 22	2 11	34 0	11 44	21 58	21 52	21 21		n.a.
S 25	11 39	10 27	4 55	19 36	2 10	8 56	5 57	24 55	2 47	13 53	1 55	21 41	0 3	24 16	0 48	7 21	2 11	34 0	11 44	21 55	21 51	21 19		n.a.
S 26	11 17	5 18	4 38	19 8	2 7	9 8	5 59	24 59	2 45	13 55	1 55	21 41	0 3	24 16	0 48	7 20	2 11	34 0	11 43	21 53	21 51	21 17		n.a.
M27	10 54	0n 6	4 9	18 39	2 4	9 19	6 1	25 2	2 43	13 58	1 55	21 42	0 3	24 16	0 48	7 19	2 11	34 0	11 43	21 50	21 50	21 15		n.a.
T 28	10 31	5 34	3 27	18 8	2 0	9 29	6 3	25 6	2 41	14 1	1 55	21 42	0 3	24 16	0 48	7 18	2 11	33 59	11 43	21 49	21 50	21 13		n.a.
W29	10 9	10 55	2 35	17 36	1 56	9 37	6 4	25 10	2 39	14 4	1 55	21 43	0 2	24 16	0 48	7 17	2 11	33 59	11 43	21 48	21 49	21 12		n.a.
T 30	9n46	15n54	1s35	17n 3	1n52	9s45	6s 5	25s13	2s38	14s 7	1s55	21n43	0s 2	24s16	0s48	7n16	2n11	33s59	11s42	21n48	21n49	21s10		n.a.

Julian Day Number = 216105.5, Delta T = 31h43m33s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'51, Lahiri = -60°34'51 Julian Calendar 1 Sept. 4122 BCE == Greg. Calendar 30 July 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

OCTOBER 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 29 17	6♍29'56	0♊ 7	21♌17	10♎32	10♐55	28°R22	5♊11	12°R43	17♍ 3	9♐ 7	5°R19	5♊22	15♒53	n.a.	F 1
S 2	22 33 14	7°31'11	13°28	22°48	10°44	11°30	28♒14	5°13	12♑42	17° 6	9° 7	5♊19	5°19	16° 0	n.a.	S 2
S 3	22 37 11	8°32'27	27°14	24°19	10°54	12° 5	28° 6	5°14	12°41	17° 8	9° 8	5°18	5°16	16° 7	n.a.	S 3
M 4	22 41 7	9°33'44	11♋24	25°51	11° 2	12°40	27°59	5°16	12°40	17°10	9° 8	5°16	5°13	16°14	n.a.	M 4
T 5	22 45 4	10°35'02	26° 0	27°23	11° 7	13°15	27°51	5°17	12°39	17°12	9° 8	5°10	5°10	16°20	n.a.	T 5
W 6	22 49 0	11°36'21	10♌57	28°55	11°10	13°50	27°43	5°19	12°38	17°15	9° 8	5° 2	5° 6	16°27	n.a.	W 6
T 7	22 52 57	12°37'41	26° 7	0♍27	11°R11	14°26	27°35	5°20	12°37	17°17	9° 9	4°51	5° 3	16°34	n.a.	T 7
F 8	22 56 53	13°39'02	11♍20	2° 0	11° 9	15° 1	27°28	5°21	12°37	17°19	9° 9	4°39	5° 0	16°41	n.a.	F 8
S 9	23 0 50	14°40'23	26°26	3°33	11° 5	15°37	27°20	5°22	12°36	17°21	9° 9	4°28	4°57	16°47	n.a.	S 9
S 10	23 4 47	15°41'45	11♎14	5° 5	10°58	16°13	27°13	5°23	12°35	17°24	9°10	4°18	4°54	16°54	n.a.	S 10
M11	23 8 43	16°43'07	25°37	6°38	10°49	16°49	27° 5	5°24	12°34	17°26	9°10	4°10	4°51	17° 1	n.a.	M11
T 12	23 12 40	17°44'30	9♏30	8°11	10°37	17°25	26°58	5°25	12°34	17°28	9°11	4° 5	4°47	17° 7	n.a.	T 12
W13	23 16 36	18°45'53	22°53	9°45	10°23	18° 1	26°51	5°25	12°33	17°31	9°11	4° 3	4°44	17°14	n.a.	W13
T 14	23 20 33	19°47'16	5♐49	11°18	10° 6	18°37	26°44	5°26	12°33	17°33	9°11	4°D 3	4°41	17°21	n.a.	T 14
F 15	23 24 29	20°48'39	18°22	12°51	9°47	19°13	26°37	5°26	12°32	17°35	9°12	4°R 3	4°38	17°28	n.a.	F 15
S 16	23 28 26	21°50'02	0♑36	14°25	9°26	19°50	26°30	5°27	12°32	17°37	9°12	4° 3	4°35	17°34	n.a.	S 16
S 17	23 32 22	22°51'26	12°38	15°59	9° 2	20°26	26°24	5°27	12°31	17°40	9°13	4° 1	4°31	17°41	n.a.	S 17
M18	23 36 19	23°52'49	24°31	17°32	8°36	21° 3	26°17	5°R27	12°31	17°42	9°14	3°56	4°28	17°48	n.a.	M18
T 19	23 40 16	24°54'12	6♒21	19° 6	8° 9	21°39	26°11	5°27	12°31	17°44	9°14	3°49	4°25	17°54	n.a.	T 19
W20	23 44 12	25°55'36	18°12	20°40	7°39	22°16	26° 5	5°27	12°30	17°46	9°15	3°39	4°22	18° 1	n.a.	W20
T 21	23 48 9	26°56'59	0♓ 6	22°15	7° 8	22°53	25°59	5°26	12°30	17°49	9°16	3°27	4°19	18° 8	n.a.	T 21
F 22	23 52 5	27°58'22	12° 7	23°49	6°35	23°29	25°53	5°26	12°30	17°51	9°16	3°14	4°16	18°15	n.a.	F 22
S 23	23 56 2	28°59'45	24°14	25°24	6° 1	24° 6	25°47	5°25	12°30	17°53	9°17	3° 1	4°12	18°21	n.a.	S 23
S 24	23 59 58	0♎ 1'08	6♈29	26°59	5°25	24°43	25°42	5°25	12°D30	17°55	9°18	2°49	4° 9	18°28	n.a.	S 24
M25	0 3 55	1° 2'32	18°54	28°34	4°49	25°20	25°36	5°24	12°30	17°58	9°18	2°40	4° 6	18°35	n.a.	M25
T 26	0 7 52	2° 3'55	1♉27	0♎ 9	4°13	25°57	25°31	5°23	12°30	18° 0	9°19	2°32	4° 3	18°41	n.a.	T 26
W27	0 11 48	3° 5'18	14°11	1°45	3°36	26°34	25°26	5°22	12°30	18° 2	9°20	2°28	4° 0	18°48	n.a.	W27
T 28	0 15 45	4° 6'41	27° 6	3°20	2°59	27°12	25°21	5°21	12°30	18° 4	9°21	2°D26	3°57	18°55	n.a.	T 28
F 29	0 19 41	5° 8'05	10♊14	4°56	2°22	27°49	25°16	5°20	12°30	18° 6	9°22	2°27	3°53	19° 2	n.a.	F 29
S 30	0 23 38	6° 9'28	23°38	6°33	1°46	28°26	25°12	5°19	12°31	18° 9	9°23	2°27	3°50	19° 8	n.a.	S 30
S 31	0 27 35	7♎10'51	7♋18	8♎10	1♎11	29♐ 4	25♒ 7	5♊18	12♑31	18♍11	9♐23	2°R28	3♊47	19♒15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n22	20n18	0s27	16n29	1n47	9s51	6s 6	25s17	2s36	14s 9	1s55	21n44	0s 2	24s16	0s48	7n15	2n11	33s59	11s42	21n47	21n48	21s 8		n.a.
S 2	8 59	23 46	0n43	15 54	1 42	9 56	6 6	25 20	2 34	14 12	1 55	21 44	0 2	24 16	0 48	7 14	2 11	33 59	11 42	21 47	21 47	21 6		n.a.
S 3	8 36	25 58	1 53	15 18	1 37	10 0	6 6	25 23	2 32	14 15	1 55	21 45	0 2	24 17	0 47	7 13	2 11	33 58	11 42	21 47	21 47	21 4		n.a.
M 4	8 12	26 34	2 58	14 42	1 32	10 3	6 5	25 26	2 30	14 18	1 54	21 45	0 2	24 17	0 47	7 12	2 11	33 58	11 41	21 47	21 46	21 2		n.a.
T 5	7 48	25 21	3 53	14 4	1 26	10 4	6 4	25 29	2 29	14 20	1 54	21 45	0 2	24 17	0 47	7 12	2 11	33 58	11 41	21 46	21 46	21 1		n.a.
W 6	7 24	22 21	4 34	13 26	1 21	10 4	6 2	25 32	2 27	14 23	1 54	21 46	0 2	24 17	0 47	7 11	2 11	33 58	11 41	21 44	21 45	20 59		n.a.
T 7	7 0	17 48	4 57	12 47	1 15	10 2	6 0	25 35	2 25	14 25	1 54	21 46	0 2	24 17	0 47	7 10	2 11	33 58	11 41	21 42	21 44	20 57		n.a.
F 8	6 36	12 5	4 58	12 7	1 9	9 59	5 57	25 37	2 23	14 28	1 54	21 46	0 2	24 17	0 47	7 9	2 11	33 57	11 40	21 40	21 44	20 55		n.a.
S 9	6 12	5 42	4 39	11 27	1 3	9 54	5 54	25 40	2 22	14 30	1 53	21 47	0 1	24 17	0 47	7 8	2 11	33 57	11 40	21 38	21 43	20 53		n.a.
S 10	5 48	0s53	4 1	10 47	0 56	9 48	5 50	25 42	2 20	14 33	1 53	21 47	0 1	24 17	0 47	7 7	2 11	33 57	11 40	21 36	21 43	20 51		n.a.
M11	5 23	7 16	3 8	10 6	0 50	9 40	5 46	25 44	2 18	14 35	1 53	21 47	0 1	24 17	0 47	7 6	2 11	33 57	11 40	21 34	21 42	20 49		n.a.
T 12	4 59	13 5	2 6	9 24	0 44	9 31	5 41	25 46	2 17	14 38	1 53	21 47	0 1	24 17	0 47	7 5	2 11	33 57	11 39	21 34	21 42	20 48		n.a.
W13	4 34	18 4	0 59	8 42	0 37	9 20	5 35	25 48	2 15	14 40	1 53	21 47	0 1	24 17	0 47	7 4	2 11	33 56	11 39	21 33	21 41	20 46		n.a.
T 14	4 9	22 2	0s 9	8 0	0 31	9 7	5 29	25 49	2 13	14 42	1 52	21 48	0 1	24 17	0 47	7 3	2 11	33 56	11 39	21 33	21 40	20 44		n.a.
F 15	3 44	24 50	1 15	7 17	0 24	8 53	5 22	25 51	2 12	14 44	1 52	21 48	0 1	24 17	0 47	7 2	2 11	33 56	11 39	21 33	21 40	20 42		n.a.
S 16	3 20	26 23	2 16	6 35	0 18	8 38	5 14	25 52	2 10	14 46	1 52	21 48	0 1	24 17	0 47	7 1	2 11	33 56	11 38	21 33	21 39	20 40		n.a.
S 17	2 55	26 38	3 9	5 51	0 12	8 20	5 6	25 54	2 9	14 49	1 52	21 48	0 1	24 17	0 47	7 1	2 11	33 56	11 38	21 33	21 39	20 38		n.a.
M18	2 30	25 39	3 54	5 8	0 5	8 2	4 57	25 55	2 7	14 51	1 51	21 48	0 1	24 17	0 47	7 0	2 11	33 56	11 38	21 32	21 38	20 36		n.a.
T 19	2 5	23 32	4 28	4 24	0s 1	7 41	4 47	25 56	2 5	14 53	1 51	21 48	0 1	24 17	0 47	6 59	2 11	33 56	11 38	21 30	21 37	20 34		n.a.
W20	1 40	20 24	4 51	3 41	0 8	7 20	4 37	25 56	2 4	14 54	1 51	21 48	0 0	24 17	0 47	6 58	2 11	33 55	11 37	21 28	21 37	20 32		n.a.
T 21	1 15	16 25	5 1	2 57	0 14	6 57	4 25	25 57	2 2	14 56	1 51	21 48	0 0	24 17	0 47	6 57	2 11	33 55	11 37	21 26	21 36	20 30		n.a.
F 22	0 50	11 47	4 58	2 13	0 20	6 33	4 14	25 57	2 1	14 58	1 50	21 48	0 0	24 17	0 47	6 56	2 11	33 55	11 37	21 24	21 36	20 28		n.a.
S 23	0 25	6 38	4 42	1 28	0 27	6 7	4 1	25 58	1 59	15 0	1 50	21 48	0 0	24 17	0 47	6 55	2 11	33 55	11 37	21 21	21 35	20 26		n.a.
S 24	0s 0	1 12	4 12	0 44	0 33	5 41	3 48	25 58	1 58	15 2	1 50	21 48	0 0	24 17	0 47	6 54	2 11	33 55	11 37	21 19	21 34	20 24		n.a.
M25	0 26	4n23	3 30	0s 0	0 39	5 14	3 35	25 58	1 56	15 3	1 49	21 48	0n 0	24 17	0 47	6 53	2 11	33 55	11 36	21 17	21 34	20 22		n.a.
T 26	0 51	9 51	2 37	0 44	0 45	4 47	3 21	25 57	1 54	15 5	1 49	21 48	0 0	24 17	0 47	6 53	2 11	33 55	11 36	21 15	21 33	20 21		n.a.
W27	1 16	15 1	1 36	1 29	0 51	4 19	3 7	25 57	1 53	15 6	1 49	21 48	0 0	24 17	0 47	6 52	2 11	33 55	11 36	21 14	21 32	20 19		n.a.
T 28	1 41	19 36	0 29	2 13	0 56	3 50	2 52	25 56	1 51	15 8	1 48	21 48	0 0	24 17	0 47	6 51	2 11	33 55	11 36	21 14	21 32	20 17		n.a.
F 29	2 6	23 18	0n42	2 57	1 2	3 22	2 37	25 56	1 50	15 9	1 48	21 48	0 0	24 17	0 47	6 50	2 11	33 55	11 35	21 14	21 31	20 15		n.a.
S 30	2 31	25 48	1 51	3 42	1 7	2 53	2 22	25 55	1 49	15 10	1 48	21 48	0 1	24 17	0 47	6 49	2 11	33 55	11 35	21 14	21 31	20 13		n.a.
S 31	2s56	26n49	2n55	4s26	1s13	2s24	2s 6	25s54	1s47	15s11	1s47	21n48	0n 1	24s17	0s47	6n48	2n11	33s54	11s35	21n14	21n30	20s11		n.a.

Julian Day Number = 216135.5, Delta T = 31h43m30s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'47, Lahiri = -60°34'47 Julian Calendar 1 Oct. 4122 BCE == Greg. Calendar 29 Aug. 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

NOVEMBER 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 31 31	8♎12'15	21♋17	9♎47	0°R37	29♐41	25°R 3	5°R16	12♑31	18♍13	9♐24	2°R27	3♊44	19♒22	n.a.	M 1
T 2	0 35 28	9°13'38	5♌35	11°24	0♎ 3	0♑18	24♒59	5♊14	12°32	18°15	9°25	2♊24	3°41	19°29	n.a.	T 2
W 3	0 39 24	10°15'01	20° 9	13° 2	29♍32	0°56	24°55	5°13	12°32	18°17	9°26	2°19	3°37	19°35	n.a.	W 3
T 4	0 43 21	11°16'24	4♍54	14°40	29° 1	1°33	24°52	5°11	12°33	18°19	9°27	2°12	3°34	19°42	n.a.	T 4
F 5	0 47 17	12°17'47	19°44	16°19	28°33	2°11	24°48	5° 9	12°33	18°22	9°28	2° 4	3°31	19°49	n.a.	F 5
S 6	0 51 14	13°19'09	4♎31	17°58	28° 7	2°49	24°45	5° 7	12°34	18°24	9°29	1°55	3°28	19°55	n.a.	S 6
S 7	0 55 11	14°20'31	19° 7	19°37	27°42	3°26	24°42	5° 5	12°35	18°26	9°30	1°48	3°25	20° 2	n.a.	S 7
M 8	0 59 7	15°21'52	3♏23	21°16	27°20	4° 4	24°39	5° 3	12°36	18°28	9°31	1°43	3°22	20° 9	n.a.	M 8
T 9	1 3 4	16°23'12	17°15	22°56	27° 0	4°42	24°36	5° 1	12°36	18°30	9°32	1°40	3°18	20°16	n.a.	T 9
W10	1 7 0	17°24'31	0♐42	24°37	26°43	5°20	24°34	4°58	12°37	18°32	9°34	1°D39	3°15	20°22	n.a.	W10
T 11	1 10 57	18°25'50	13°43	26°17	26°28	5°58	24°32	4°56	12°38	18°34	9°35	1°39	3°12	20°29	n.a.	T 11
F 12	1 14 53	19°27'07	26°22	27°58	26°15	6°36	24°30	4°53	12°39	18°36	9°36	1°41	3° 9	20°36	n.a.	F 12
S 13	1 18 50	20°28'24	8♑41	29°39	26° 5	7°13	24°28	4°51	12°40	18°38	9°37	1°42	3° 6	20°42	n.a.	S 13
S 14	1 22 47	21°29'39	20°46	1♏20	25°58	7°51	24°26	4°48	12°41	18°40	9°38	1°R43	3° 3	20°49	n.a.	S 14
M15	1 26 43	22°30'53	2♒42	3° 1	25°53	8°29	24°25	4°45	12°42	18°42	9°39	1°42	2°59	20°56	n.a.	M15
T 16	1 30 40	23°32'06	14°33	4°42	25°50	9° 7	24°24	4°42	12°43	18°44	9°41	1°40	2°56	21° 3	n.a.	T 16
W17	1 34 36	24°33'18	26°25	6°23	25°D50	9°46	24°23	4°39	12°45	18°46	9°42	1°36	2°53	21° 9	n.a.	W17
T 18	1 38 33	25°34'28	8♓22	8° 4	25°52	10°24	24°22	4°36	12°46	18°48	9°43	1°30	2°50	21°16	n.a.	T 18
F 19	1 42 29	26°35'37	20°26	9°44	25°57	11° 2	24°21	4°33	12°47	18°50	9°44	1°24	2°47	21°23	n.a.	F 19
S 20	1 46 26	27°36'45	2♈41	11°24	26° 4	11°40	24°21	4°29	12°48	18°52	9°46	1°17	2°43	21°29	n.a.	S 20
S 21	1 50 23	28°37'51	15° 8	13° 2	26°13	12°18	24°D21	4°26	12°50	18°53	9°47	1°11	2°40	21°36	n.a.	S 21
M22	1 54 19	29°38'56	27°48	14°40	26°25	12°56	24°21	4°23	12°51	18°55	9°48	1° 7	2°37	21°43	n.a.	M22
T 23	1 58 16	0♏40'00	10♉41	16°15	26°38	13°34	24°21	4°19	12°53	18°57	9°50	1° 3	2°34	21°50	n.a.	T 23
W24	2 2 12	1°41'03	23°46	17°49	26°54	14°13	24°22	4°16	12°54	18°59	9°51	1° 2	2°31	21°56	n.a.	W24
T 25	2 6 9	2°42'05	7♊ 4	19°21	27°12	14°51	24°22	4°12	12°56	19° 1	9°52	1°D 2	2°28	22° 3	n.a.	T 25
F 26	2 10 6	3°43'06	20°33	20°50	27°32	15°29	24°23	4° 8	12°58	19° 2	9°54	1° 3	2°24	22°10	n.a.	F 26
S 27	2 14 2	4°44'05	4♋13	22°15	27°54	16° 7	24°24	4° 4	12°59	19° 4	9°55	1° 4	2°21	22°17	n.a.	S 27
S 28	2 17 59	5°45'04	18° 4	23°36	28°18	16°46	24°25	4° 1	13° 1	19° 6	9°57	1° 6	2°18	22°23	n.a.	S 28
M29	2 21 55	6°46'01	2♌ 4	24°53	28°43	17°24	24°27	3°57	13° 3	19° 8	9°58	1°R 7	2°15	22°30	n.a.	M29
T 30	2 25 52	7♏46'57	16♌14	26♏ 4	29♍11	18♑ 2	24♒28	3♊53	13♑ 4	19♍ 9	10♐ 0	1♊ 6	2♊12	22♒37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s20	26n10	3n51	5 s10	1 s18	1 s56	1 s51	25 s52	1 s46	15 s12	1 s47	21n48	0n 1	24 s16	0 s46	6n47	2n11	33 s54	11 s35	21n14	21n29	20 s 9		n.a.
T 2	3 45	23 49	4 34	5 54	1 22	1 28	1 35	25 51	1 44	15 14	1 47	21 47	0 1	24 16	0 46	6 46	2 11	33 54	11 35	21 14	21 29	20 7		n.a.
W 3	4 10	19 53	4 59	6 37	1 27	1 1	1 20	25 49	1 43	15 15	1 46	21 47	0 1	24 16	0 46	6 46	2 11	33 54	11 34	21 13	21 28	20 5		n.a.
T 4	4 35	14 42	5 6	7 20	1 32	0 35	1 4	25 48	1 41	15 15	1 46	21 47	0 1	24 16	0 46	6 45	2 11	33 54	11 34	21 11	21 28	20 3		n.a.
F 5	4 59	8 37	4 52	8 3	1 36	0 9	0 49	25 46	1 40	15 16	1 46	21 47	0 1	24 16	0 46	6 44	2 11	33 54	11 34	21 9	21 27	20 1		n.a.
S 6	5 24	2 5	4 19	8 46	1 40	0n15	0 34	25 43	1 39	15 17	1 45	21 46	0 1	24 16	0 46	6 43	2 11	33 54	11 34	21 8	21 26	19 59		n.a.
S 7	5 48	4 s29	3 29	9 28	1 44	0 39	0 19	25 41	1 37	15 18	1 45	21 46	0 1	24 16	0 46	6 42	2 11	33 54	11 34	21 6	21 26	19 56		n.a.
M 8	6 13	10 42	2 26	10 10	1 47	1 1	0 5	25 39	1 36	15 18	1 45	21 46	0 2	24 16	0 46	6 41	2 11	33 54	11 33	21 5	21 25	19 54		n.a.
T 9	6 37	16 14	1 17	10 51	1 50	1 22	0n 9	25 36	1 34	15 19	1 44	21 46	0 2	24 16	0 46	6 41	2 11	33 54	11 33	21 4	21 24	19 52		n.a.
W10	7 1	20 47	0 5	11 32	1 53	1 42	0 23	25 33	1 33	15 20	1 44	21 45	0 2	24 16	0 46	6 40	2 11	33 54	11 33	21 4	21 24	19 50		n.a.
T 11	7 25	24 10	1 s 5	12 12	1 55	2 0	0 37	25 30	1 32	15 20	1 43	21 45	0 2	24 15	0 46	6 39	2 12	33 54	11 33	21 4	21 23	19 48		n.a.
F 12	7 49	26 13	2 10	12 52	1 57	2 17	0 50	25 27	1 30	15 20	1 43	21 45	0 2	24 15	0 46	6 38	2 12	33 54	11 33	21 5	21 23	19 46		n.a.
S 13	8 13	26 56	3 7	13 30	1 59	2 33	1 2	25 23	1 29	15 21	1 43	21 44	0 2	24 15	0 46	6 38	2 12	33 54	11 32	21 5	21 22	19 44		n.a.
S 14	8 36	26 19	3 55	14 8	2 0	2 47	1 14	25 20	1 28	15 21	1 42	21 44	0 2	24 15	0 46	6 37	2 12	33 54	11 32	21 5	21 21	19 42		n.a.
M15	9 0	24 30	4 32	14 44	2 0	3 0	1 26	25 16	1 26	15 21	1 42	21 43	0 2	24 15	0 46	6 36	2 12	33 54	11 32	21 5	21 21	19 40		n.a.
T 16	9 23	21 38	4 57	15 20	2 0	3 11	1 37	25 12	1 25	15 21	1 42	21 43	0 2	24 15	0 46	6 35	2 12	33 54	11 32	21 4	21 20	19 38		n.a.
W17	9 46	17 53	5 9	15 54	2 0	3 21	1 48	25 8	1 24	15 21	1 41	21 42	0 2	24 15	0 46	6 35	2 12	33 54	11 32	21 4	21 19	19 36		n.a.
T 18	10 9	13 24	5 8	16 27	1 59	3 29	1 58	25 4	1 23	15 21	1 41	21 42	0 3	24 14	0 46	6 34	2 12	33 55	11 32	21 2	21 19	19 34		n.a.
F 19	10 32	8 22	4 54	16 59	1 57	3 36	2 8	24 59	1 21	15 21	1 40	21 41	0 3	24 14	0 46	6 33	2 12	33 55	11 31	21 1	21 18	19 32		n.a.
S 20	10 55	2 57	4 25	17 29	1 55	3 42	2 17	24 55	1 20	15 20	1 40	21 41	0 3	24 14	0 46	6 32	2 12	33 55	11 31	21 0	21 17	19 30		n.a.
S 21	11 17	2n41	3 44	17 58	1 52	3 46	2 26	24 50	1 19	15 20	1 40	21 40	0 3	24 14	0 46	6 32	2 12	33 55	11 31	20 58	21 17	19 27		n.a.
M22	11 39	8 19	2 51	18 24	1 48	3 49	2 34	24 45	1 18	15 20	1 39	21 40	0 3	24 14	0 46	6 31	2 12	33 55	11 31	20 57	21 16	19 25		n.a.
T 23	12 2	13 43	1 49	18 49	1 43	3 51	2 42	24 40	1 16	15 19	1 39	21 39	0 3	24 14	0 46	6 30	2 12	33 55	11 31	20 57	21 16	19 23		n.a.
W24	12 23	18 36	0 40	19 11	1 38	3 51	2 50	24 34	1 15	15 19	1 39	21 39	0 3	24 13	0 46	6 30	2 12	33 55	11 31	20 56	21 15	19 21		n.a.
T 25	12 45	22 39	0n33	19 31	1 31	3 50	2 57	24 29	1 14	15 18	1 38	21 38	0 3	24 13	0 46	6 29	2 12	33 55	11 31	20 56	21 14	19 19		n.a.
F 26	13 6	25 31	1 45	19 48	1 24	3 48	3 3	24 23	1 13	15 18	1 38	21 37	0 3	24 13	0 46	6 28	2 12	33 55	11 30	20 57	21 14	19 17		n.a.
S 27	13 28	26 55	2 52	20 3	1 15	3 44	3 10	24 17	1 12	15 17	1 37	21 37	0 4	24 13	0 46	6 28	2 12	33 55	11 30	20 57	21 13	19 15		n.a.
S 28	13 48	26 39	3 50	20 16	1 6	3 40	3 15	24 11	1 10	15 16	1 37	21 36	0 4	24 13	0 46	6 27	2 12	33 55	11 30	20 57	21 12	19 12		n.a.
M29	14 9	24 42	4 35	20 25	0 55	3 34	3 21	24 5	1 9	15 15	1 37	21 36	0 4	24 12	0 46	6 26	2 12	33 56	11 30	20 57	21 12	19 10		n.a.
T 30	14 s30	21n14	5n 4	20 s31	0 s44	3n28	3n26	23 s59	1 s 8	15 s14	1 s36	21n35	0n 4	24 s12	0 s45	6n26	2n12	33 s56	11 s30	20n57	21n11	19 s 8		n.a.

Julian Day Number = 216166.5, Delta T = 31h43m27s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'43, Lahiri = -60°34'43 Julian Calendar 1 Nov. 4122 BCE == Greg. Calendar 29 Sept. 4122 BCE

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ASTRODIENST EPHEMERIS for the year 4122 BCE
geocentric

DECEMBER 4122 BCE (-4121) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 29 48	8♏47'52	0♍30	27♏ 9	29♍40	18♉41	24♒30	3°R49	13♉ 6	19♍11	10♐ 1	1°R 5	2♊ 8	22♒43	n.a.	W 1
T 2	2 33 45	9°48'45	14°51	28° 7	0♎10	19°19	24°32	3♊45	13° 8	19°12	10° 2	1♊ 3	2° 5	22°50	n.a.	T 2
F 3	2 37 42	10°49'38	29°12	28°58	0°42	19°57	24°35	3°40	13°10	19°14	10° 4	1° 0	2° 2	22°57	n.a.	F 3
S 4	2 41 38	11°50'29	13♎29	29°39	1°16	20°36	24°37	3°36	13°12	19°16	10° 5	0°57	1°59	23° 4	n.a.	S 4
S 5	2 45 35	12°51'18	27°37	0♐12	1°51	21°14	24°40	3°32	13°14	19°17	10° 7	0°55	1°56	23°10	n.a.	S 5
M 6	2 49 31	13°52'06	11♏31	0°34	2°27	21°53	24°42	3°28	13°16	19°19	10° 9	0°53	1°53	23°17	n.a.	M 6
T 7	2 53 28	14°52'52	25° 9	0°46	3° 5	22°31	24°46	3°23	13°18	19°20	10°10	0°D52	1°49	23°24	n.a.	T 7
W 8	2 57 24	15°53'37	8♐27	0°R48	3°44	23° 9	24°49	3°19	13°20	19°22	10°12	0°52	1°46	23°31	n.a.	W 8
T 9	3 1 21	16°54'20	21°25	0°38	4°24	23°48	24°52	3°14	13°23	19°23	10°13	0°53	1°43	23°37	n.a.	T 9
F 10	3 5 18	17°55'01	4♉ 3	0°18	5° 5	24°26	24°56	3°10	13°25	19°25	10°15	0°54	1°40	23°44	n.a.	F 10
S 11	3 9 14	18°55'40	16°25	29♏48	5°47	25° 5	25° 0	3° 5	13°27	19°26	10°16	0°55	1°37	23°51	n.a.	S 11
S 12	3 13 11	19°56'17	28°33	29° 8	6°30	25°43	25° 4	3° 1	13°29	19°27	10°18	0°56	1°34	23°57	n.a.	S 12
M13	3 17 7	20°56'51	10♒31	28°19	7°15	26°22	25° 8	2°56	13°32	19°29	10°19	0°57	1°30	24° 4	n.a.	M13
T 14	3 21 4	21°57'24	22°24	27°24	8° 0	27° 0	25°12	2°52	13°34	19°30	10°21	0°R57	1°27	24°11	n.a.	T 14
W15	3 25 0	22°57'55	4♓17	26°22	8°46	27°39	25°17	2°47	13°37	19°31	10°23	0°57	1°24	24°18	n.a.	W15
T 16	3 28 57	23°58'23	16°14	25°17	9°33	28°17	25°21	2°42	13°39	19°32	10°24	0°57	1°21	24°24	n.a.	T 16
F 17	3 32 53	24°58'49	28°20	24° 9	10°21	28°56	25°26	2°38	13°42	19°34	10°26	0°56	1°18	24°31	n.a.	F 17
S 18	3 36 50	25°59'13	10♈39	23° 1	11°10	29°34	25°31	2°33	13°44	19°35	10°27	0°55	1°14	24°38	n.a.	S 18
S 19	3 40 47	26°59'34	23°13	21°54	12° 0	0♒13	25°36	2°28	13°47	19°36	10°29	0°55	1°11	24°44	n.a.	S 19
M20	3 44 43	27°59'54	6♉ 4	20°51	12°50	0°51	25°42	2°23	13°49	19°37	10°31	0°54	1° 8	24°51	n.a.	M20
T 21	3 48 40	29° 0'11	19°14	19°51	13°41	1°30	25°47	2°19	13°52	19°38	10°32	0°54	1° 5	24°58	n.a.	T 21
W22	3 52 36	0♐ 0'27	2♊42	18°57	14°33	2° 8	25°53	2°14	13°54	19°39	10°34	0°D54	1° 2	25° 5	n.a.	W22
T 23	3 56 33	1° 0'40	16°26	18° 8	15°25	2°47	25°59	2° 9	13°57	19°40	10°36	0°R54	0°59	25°11	n.a.	T 23
F 24	4 0 29	2° 0'52	0♋24	17°27	16°19	3°25	26° 5	2° 4	14° 0	19°41	10°37	0°54	0°55	25°18	n.a.	F 24
S 25	4 4 26	3° 1'02	14°32	16°52	17°12	4° 4	26°11	2° 0	14° 3	19°42	10°39	0°54	0°52	25°25	n.a.	S 25
S 26	4 8 23	4° 1'09	28°46	16°25	18° 7	4°42	26°18	1°55	14° 5	19°43	10°41	0°53	0°49	25°32	n.a.	S 26
M27	4 12 19	5° 1'15	13♌ 2	16° 5	19° 2	5°21	26°24	1°50	14° 8	19°44	10°42	0°53	0°46	25°38	n.a.	M27
T 28	4 16 16	6° 1'19	27°18	15°52	19°57	5°59	26°31	1°45	14°11	19°45	10°44	0°53	0°43	25°45	n.a.	T 28
W29	4 20 12	7° 1'21	11♍30	15°D46	20°53	6°38	26°38	1°41	14°14	19°46	10°46	0°D53	0°40	25°52	n.a.	W29
T 30	4 24 9	8° 1'21	25°36	15°46	21°50	7°16	26°45	1°36	14°17	19°47	10°47	0°53	0°36	25°58	n.a.	T 30
F 31	4 28 5	9♐ 1'19	9♎35	15♏53	22♎47	7♒55	26♒52	1♊31	14♉20	19♍47	10♐49	0♊54	0♊33	26♒ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s50	16n29	5n14	20s35	0s31	3n20	3n30	23s52	1s 7	15s13	1s36	21n34	0n 4	24s12	0s45	6n25	2n12	33s56	11s30	20n57	21n10	19s 6			n.a.
T 2	15 10	10 48	5 5	20 35	0 17	3 12	3 35	23 46	1 6	15 12	1 35	21 34	0 4	24 12	0 45	6 24	2 12	33 56	11 30	20 57	21 10	19 4			n.a.
F 3	15 29	4 33	4 37	20 32	0 3	3 2	3 38	23 39	1 5	15 11	1 35	21 33	0 4	24 12	0 45	6 24	2 12	33 56	11 30	20 56	21 9	19 2			n.a.
S 4	15 49	1s55	3 52	20 26	0n13	2 52	3 42	23 32	1 3	15 10	1 35	21 32	0 4	24 11	0 45	6 23	2 13	33 56	11 30	20 56	21 8	18 59			n.a.
S 5	16 8	8 14	2 53	20 17	0 30	2 40	3 45	23 24	1 2	15 9	1 34	21 31	0 4	24 11	0 45	6 23	2 13	33 56	11 30	20 55	21 8	18 57			n.a.
M 6	16 27	14 3	1 45	20 5	0 47	2 28	3 48	23 17	1 1	15 7	1 34	21 31	0 5	24 11	0 45	6 22	2 13	33 57	11 29	20 55	21 7	18 55			n.a.
T 7	16 45	19 5	0 32	19 50	1 5	2 15	3 51	23 9	1 0	15 6	1 34	21 30	0 5	24 11	0 45	6 22	2 13	33 57	11 29	20 54	21 6	18 53			n.a.
W 8	17 3	23 1	0s42	19 32	1 23	2 2	3 53	23 2	0 59	15 4	1 33	21 29	0 5	24 10	0 45	6 21	2 13	33 57	11 29	20 54	21 6	18 51			n.a.
T 9	17 21	25 40	1 51	19 12	1 42	1 47	3 55	22 54	0 58	15 3	1 33	21 28	0 5	24 10	0 45	6 21	2 13	33 57	11 29	20 55	21 5	18 48			n.a.
F 10	17 39	26 56	2 53	18 50	2 0	1 32	3 57	22 46	0 57	15 1	1 32	21 28	0 5	24 10	0 45	6 20	2 13	33 57	11 29	20 55	21 4	18 46			n.a.
S 11	17 56	26 48	3 46	18 26	2 18	1 16	3 59	22 38	0 56	15 0	1 32	21 27	0 5	24 10	0 45	6 19	2 13	33 57	11 29	20 55	21 4	18 44			n.a.
S 12	18 13	25 23	4 27	18 0	2 35	1 0	4 0	22 29	0 55	14 58	1 32	21 26	0 5	24 9	0 45	6 19	2 13	33 58	11 29	20 55	21 3	18 42			n.a.
M13	18 30	22 50	4 57	17 34	2 51	0 43	4 1	22 21	0 54	14 56	1 31	21 25	0 5	24 9	0 45	6 19	2 13	33 58	11 29	20 55	21 2	18 40			n.a.
T 14	18 46	19 20	5 13	17 7	3 6	0 25	4 2	22 12	0 52	14 54	1 31	21 24	0 5	24 9	0 45	6 18	2 13	33 58	11 29	20 56	21 2	18 37			n.a.
W15	19 2	15 5	5 16	16 40	3 19	0 7	4 2	22 3	0 51	14 52	1 31	21 24	0 5	24 8	0 45	6 18	2 13	33 58	11 29	20 55	21 1	18 35			n.a.
T 16	19 17	10 14	5 5	16 13	3 30	0s11	4 2	21 54	0 50	14 50	1 30	21 23	0 6	24 8	0 45	6 17	2 13	33 59	11 29	20 55	21 0	18 33			n.a.
F 17	19 33	4 57	4 41	15 48	3 40	0 31	4 3	21 45	0 49	14 48	1 30	21 22	0 6	24 8	0 45	6 17	2 13	33 59	11 29	20 55	21 0	18 31			n.a.
S 18	19 47	0n37	4 4	15 24	3 46	0 50	4 2	21 36	0 48	14 46	1 30	21 21	0 6	24 8	0 45	6 16	2 13	33 59	11 29	20 55	20 59	18 28			n.a.
S 19	20 2	6 17	3 14	15 2	3 51	1 10	4 2	21 27	0 47	14 44	1 29	21 20	0 6	24 7	0 45	6 16	2 13	33 59	11 29	20 55	20 58	18 26			n.a.
M20	20 16	11 50	2 13	14 43	3 54	1 31	4 2	21 17	0 46	14 42	1 29	21 19	0 6	24 7	0 45	6 16	2 14	33 59	11 29	20 55	20 58	18 24			n.a.
T 21	20 30	17 0	1 4	14 27	3 54	1 52	4 1	21 7	0 45	14 40	1 29	21 18	0 6	24 7	0 45	6 15	2 14	34 0	11 29	20 55	20 57	18 22			n.a.
W22	20 43	21 27	0n10	14 13	3 53	2 13	4 0	20 57	0 44	14 37	1 28	21 18	0 6	24 6	0 45	6 15	2 14	34 0	11 29	20 55	20 56	18 19			n.a.
T 23	20 56	24 49	1 25	14 3	3 49	2 35	3 59	20 47	0 43	14 35	1 28	21 17	0 6	24 6	0 45	6 14	2 14	34 0	11 29	20 55	20 56	18 17			n.a.
F 24	21 9	26 43	2 36	13 56	3 44	2 57	3 58	20 37	0 42	14 33	1 27	21 16	0 6	24 6	0 45	6 14	2 14	34 0	11 29	20 55	20 55	18 15			n.a.
S 25	21 21	26 55	3 39	13 52	3 38	3 19	3 57	20 27	0 41	14 30	1 27	21 15	0 7	24 5	0 45	6 14	2 14	34 1	11 29	20 55	20 54	18 12			n.a.
S 26	21 33	25 21	4 28	13 52	3 30	3 41	3 55	20 17	0 40	14 28	1 27	21 14	0 7	24 5	0 45	6 13	2 14	34 1	11 29	20 55	20 54	18 10			n.a.
M27	21 44	22 10	5 2	13 54	3 22	4 4	3 53	20 6	0 39	14 25	1 26	21 13	0 7	24 5	0 45	6 13	2 14	34 1	11 29	20 55	20 53	18 8			n.a.
T 28	21 55	17 40	5 16	13 59	3 13	4 27	3 52	19 55	0 38	14 22	1 26	21 12	0 7	24 4	0 45	6 13	2 14	34 2	11 29	20 55	20 52	18 6			n.a.
W29	22 5	12 13	5 11	14 7	3 3	4 51	3 50	19 45	0 38	14 20	1 26	21 11	0 7	24 4	0 45	6 13	2 14	34 2	11 29	20 55	20 52	18 3			n.a.
T 30	22 16	6 10	4 48	14 17	2 52	5 14	3 47	19 34	0 37	14 17	1 25	21 11	0 7	24 4	0 45	6 12	2 14	34 2	11 29	20 55	20 51	18 1			n.a.
F 31	22s25	0s 7	4n 7	14s29	2n41	5s38	3n45	19s23	0s36	14s14	1s25	21n10	0n 7	24s 3	0s45	6n12	2n14	34s 2	11s29	20n55	20n50	17s59			n.a.

Julian Day Number = 216196.5, Delta T = 31h43m23s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'39, Lahiri = -60°34'39 Julian Calendar 1 Dec. 4122 BCE == Greg. Calendar 29 Oct. 4122 BCE

The year -4121 astronomical counting style corresponds to year 4122 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

JANUARY 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 2	10♐ 1'16	23♎24	16♏ 6	23♎44	8♒33	26♒59	1°R26	14♑23	19♍48	10♐51	0♊54	0♊30	26♒12	n.a.	S 1
S 2	4 35 58	11° 1'10	7♏ 3	16°24	24°42	9°12	27° 7	1♊22	14°26	19°49	10°52	0°55	0°27	26°19	n.a.	S 2
M 3	4 39 55	12° 1'02	20°29	16°48	25°40	9°50	27°14	1°17	14°29	19°49	10°54	0°56	0°24	26°25	n.a.	M 3
T 4	4 43 51	13° 0'53	3♐43	17°17	26°39	10°29	27°22	1°12	14°32	19°50	10°56	0°R56	0°20	26°32	n.a.	T 4
W 5	4 47 48	14° 0'41	16°42	17°50	27°38	11° 7	27°30	1° 8	14°35	19°51	10°57	0°56	0°17	26°39	n.a.	W 5
T 6	4 51 45	15° 0'27	29°28	18°27	28°38	11°46	27°38	1° 3	14°38	19°51	10°59	0°54	0°14	26°46	n.a.	T 6
F 7	4 55 41	16° 0'10	11♑59	19° 9	29°38	12°24	27°46	0°59	14°41	19°52	11° 1	0°53	0°11	26°52	n.a.	F 7
S 8	4 59 38	16°59'52	24°17	19°54	0♏38	13° 2	27°54	0°54	14°44	19°52	11° 2	0°50	0° 8	26°59	n.a.	S 8
S 9	5 3 34	17°59'30	6♒24	20°43	1°39	13°41	28° 3	0°50	14°47	19°53	11° 4	0°47	0° 5	27° 6	n.a.	S 9
M10	5 7 31	18°59'07	18°22	21°35	2°40	14°19	28°11	0°45	14°50	19°53	11° 6	0°45	0° 1	27°12	n.a.	M10
T 11	5 11 27	19°58'40	0♓16	22°30	3°41	14°58	28°20	0°41	14°53	19°54	11° 7	0°43	29♉58	27°19	n.a.	T 11
W12	5 15 24	20°58'12	12° 8	23°28	4°43	15°36	28°29	0°37	14°57	19°54	11° 9	0°42	29°55	27°26	n.a.	W12
T 13	5 19 20	21°57'40	24° 4	24°29	5°44	16°15	28°38	0°32	15° 0	19°54	11°11	0°D41	29°52	27°33	n.a.	T 13
F 14	5 23 17	22°57'06	6♈ 9	25°32	6°47	16°53	28°47	0°28	15° 3	19°55	11°12	0°42	29°49	27°39	n.a.	F 14
S 15	5 27 13	23°56'30	18°26	26°37	7°49	17°32	28°56	0°24	15° 6	19°55	11°14	0°43	29°46	27°46	n.a.	S 15
S 16	5 31 10	24°55'51	1♉ 1	27°45	8°52	18°10	29° 5	0°20	15° 9	19°55	11°16	0°45	29°42	27°53	n.a.	S 16
M17	5 35 7	25°55'09	13°56	28°55	9°55	18°48	29°14	0°16	15°13	19°55	11°17	0°46	29°39	28° 0	n.a.	M17
T 18	5 39 3	26°54'25	27°15	0♗ 7	10°58	19°27	29°24	0°12	15°16	19°56	11°19	0°R47	29°36	28° 6	n.a.	T 18
W19	5 43 0	27°53'39	10♊58	1°21	12° 1	20° 5	29°34	0° 8	15°19	19°56	11°20	0°47	29°33	28°13	n.a.	W19
T 20	5 46 56	28°52'50	25° 3	2°37	13° 5	20°44	29°43	0° 4	15°23	19°56	11°22	0°45	29°30	28°20	n.a.	T 20
F 21	5 50 53	29°51'59	9♋27	3°55	14° 9	21°22	29°53	0° 0	15°26	19°56	11°24	0°42	29°26	28°26	n.a.	F 21
S 22	5 54 49	0♑51'06	24° 4	5°15	15°13	22° 0	0♓ 3	29♉56	15°29	19°56	11°25	0°38	29°23	28°33	n.a.	S 22
S 23	5 58 46	1°50'11	8♌46	6°36	16°17	22°39	0°13	29°53	15°33	19°R56	11°27	0°34	29°20	28°40	n.a.	S 23
M24	6 2 42	2°49'13	23°28	7°59	17°22	23°17	0°23	29°49	15°36	19°56	11°28	0°29	29°17	28°47	n.a.	M24
T 25	6 6 39	3°48'13	8♍ 2	9°24	18°26	23°55	0°34	29°45	15°39	19°56	11°30	0°26	29°14	28°53	n.a.	T 25
W26	6 10 35	4°47'12	22°23	10°50	19°31	24°34	0°44	29°42	15°43	19°56	11°32	0°24	29°11	29° 0	n.a.	W26
T 27	6 14 32	5°46'08	6♎28	12°18	20°36	25°12	0°55	29°39	15°46	19°56	11°33	0°D23	29° 7	29° 7	n.a.	T 27
F 28	6 18 28	6°45'02	20°17	13°48	21°42	25°50	1° 5	29°35	15°49	19°56	11°35	0°24	29° 4	29°14	n.a.	F 28
S 29	6 22 25	7°43'55	3♏50	15°18	22°47	26°29	1°16	29°32	15°53	19°55	11°36	0°25	29° 1	29°20	n.a.	S 29
S 30	6 26 22	8°42'45	17° 7	16°51	23°53	27° 7	1°27	29°29	15°56	19°55	11°38	0°27	28°58	29°27	n.a.	S 30
M31	6 30 18	9♑41'34	0♐10	18♐25	24♏59	27♒45	1♓37	29♉26	16♑ 0	19♍55	11♐39	0°R27	28♉55	29♒34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	6s22	3n13	14s44	2n30	6s 1	3n43	19s11	0s35	14s11	1s25	21n 9	0n 7	24s 3	0s45	6n12	2n14	34s 3	11s29	20n55	20n50	17s56		n.a.
S 2	22 43	12 14	2 8	15 0	2 19	6 25	3 40	19 0	0 34	14 8	1 24	21 8	0 7	24 3	0 45	6 12	2 14	34 3	11 29	20 55	20 49	17 54		n.a.
M 3	22 52	17 27	0 57	15 18	2 7	6 49	3 38	18 49	0 33	14 5	1 24	21 7	0 7	24 2	0 45	6 11	2 15	34 3	11 29	20 55	20 48	17 52		n.a.
T 4	23 0	21 44	0s15	15 37	1 56	7 14	3 35	18 37	0 32	14 2	1 24	21 6	0 8	24 2	0 45	6 11	2 15	34 4	11 29	20 55	20 48	17 49		n.a.
W 5	23 7	24 51	1 26	15 58	1 44	7 38	3 32	18 25	0 31	13 59	1 24	21 5	0 8	24 2	0 45	6 11	2 15	34 4	11 29	20 55	20 47	17 47		n.a.
T 6	23 14	26 38	2 31	16 19	1 33	8 2	3 30	18 13	0 30	13 56	1 23	21 4	0 8	24 1	0 45	6 11	2 15	34 4	11 29	20 55	20 46	17 45		n.a.
F 7	23 21	27 0	3 28	16 42	1 21	8 27	3 27	18 2	0 29	13 53	1 23	21 4	0 8	24 1	0 45	6 11	2 15	34 5	11 29	20 54	20 46	17 42		n.a.
S 8	23 27	26 1	4 13	17 5	1 10	8 51	3 23	17 49	0 28	13 49	1 23	21 3	0 8	24 1	0 45	6 11	2 15	34 5	11 29	20 54	20 45	17 40		n.a.
S 9	23 33	23 49	4 47	17 29	0 59	9 15	3 20	17 37	0 28	13 46	1 22	21 2	0 8	24 0	0 45	6 10	2 15	34 5	11 29	20 53	20 44	17 37		n.a.
M10	23 38	20 36	5 8	17 53	0 48	9 40	3 17	17 25	0 27	13 43	1 22	21 1	0 8	24 0	0 45	6 10	2 15	34 6	11 29	20 53	20 43	17 35		n.a.
T 11	23 43	16 35	5 15	18 18	0 38	10 4	3 14	17 13	0 26	13 39	1 22	21 0	0 8	24 0	0 45	6 10	2 15	34 6	11 29	20 52	20 43	17 33		n.a.
W12	23 48	11 56	5 9	18 43	0 27	10 28	3 10	17 0	0 25	13 36	1 21	20 59	0 8	23 59	0 45	6 10	2 15	34 6	11 30	20 52	20 42	17 30		n.a.
T 13	23 51	6 49	4 49	19 8	0 17	10 53	3 7	16 48	0 24	13 33	1 21	20 58	0 9	23 59	0 45	6 10	2 15	34 7	11 30	20 52	20 41	17 28		n.a.
F 14	23 55	1 24	4 17	19 34	0 7	11 17	3 3	16 35	0 23	13 29	1 21	20 58	0 9	23 58	0 45	6 10	2 15	34 7	11 30	20 52	20 41	17 26		n.a.
S 15	23 58	4n10	3 32	19 59	0s 2	11 41	3 0	16 22	0 22	13 26	1 21	20 57	0 9	23 58	0 45	6 10	2 15	34 7	11 30	20 53	20 40	17 23		n.a.
S 16	24 1	9 43	2 36	20 24	0 11	12 5	2 56	16 9	0 22	13 22	1 20	20 56	0 9	23 58	0 45	6 10	2 15	34 8	11 30	20 53	20 39	17 21		n.a.
M17	24 3	15 1	1 31	20 49	0 20	12 29	2 52	15 56	0 21	13 18	1 20	20 55	0 9	23 57	0 45	6 10	2 16	34 8	11 30	20 53	20 39	17 18		n.a.
T 18	24 4	19 47	0 19	21 13	0 29	12 52	2 48	15 43	0 20	13 15	1 20	20 55	0 9	23 57	0 44	6 10	2 16	34 8	11 30	20 53	20 38	17 16		n.a.
W19	24 6	23 38	0n56	21 37	0 37	13 16	2 45	15 30	0 19	13 11	1 19	20 54	0 9	23 56	0 44	6 10	2 16	34 9	11 30	20 53	20 37	17 14		n.a.
T 20	24 6	26 10	2 9	22 1	0 45	13 39	2 41	15 16	0 18	13 7	1 19	20 53	0 9	23 56	0 44	6 10	2 16	34 9	11 30	20 53	20 36	17 11		n.a.
F 21	24 7	27 1	3 16	22 24	0 53	14 2	2 37	15 3	0 17	13 3	1 19	20 52	0 9	23 56	0 44	6 10	2 16	34 10	11 31	20 52	20 36	17 9		n.a.
S 22	24 6	26 1	4 11	22 46	1 1	14 25	2 33	14 50	0 17	12 59	1 19	20 52	0 9	23 55	0 44	6 10	2 16	34 10	11 31	20 51	20 35	17 6		n.a.
S 23	24 6	23 13	4 50	23 8	1 8	14 48	2 29	14 36	0 16	12 55	1 18	20 51	0 9	23 55	0 44	6 10	2 16	34 10	11 31	20 50	20 34	17 4		n.a.
M24	24 5	18 55	5 9	23 29	1 14	15 11	2 25	14 22	0 15	12 51	1 18	20 50	0 10	23 54	0 44	6 10	2 16	34 11	11 31	20 50	20 34	17 1		n.a.
T 25	24 3	13 33	5 9	23 48	1 20	15 33	2 21	14 9	0 14	12 48	1 18	20 49	0 10	23 54	0 44	6 10	2 16	34 11	11 31	20 49	20 33	16 59		n.a.
W26	24 1	7 31	4 49	24 7	1 26	15 55	2 16	13 55	0 14	12 43	1 18	20 49	0 10	23 54	0 44	6 10	2 16	34 11	11 31	20 48	20 32	16 57		n.a.
T 27	23 59	1 12	4 12	24 25	1 32	16 17	2 12	13 41	0 13	12 39	1 17	20 48	0 10	23 53	0 44	6 10	2 16	34 12	11 31	20 48	20 32	16 54		n.a.
F 28	23 56	5s 3	3 21	24 42	1 37	16 38	2 8	13 27	0 12	12 35	1 17	20 47	0 10	23 53	0 44	6 11	2 16	34 12	11 32	20 48	20 31	16 52		n.a.
S 29	23 53	10 58	2 20	24 58	1 42	16 59	2 4	13 13	0 11	12 31	1 17	20 47	0 10	23 52	0 44	6 11	2 16	34 13	11 32	20 49	20 30	16 49		n.a.
S 30	23 49	16 16	1 12	25 12	1 46	17 20	2 0	12 59	0 10	12 27	1 17	20 46	0 10	23 52	0 44	6 11	2 16	34 13	11 32	20 49	20 29	16 47		n.a.
M31	23s45	20s44	0n 2	25s25	1s50	17s41	1n56	12s44	0s10	12s23	1s16	20n46	0n10	23s52	0s44	6n11	2n17	34s13	11s32	20n49	20n29	16s44		n.a.

Julian Day Number = 216227.5, Delta T = 31h43m20s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'35, Lahiri = -60°34'34 Julian Calendar 1 Jan. 4121 BCE == Greg. Calendar 29 Nov. 4122 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

FEBRUARY 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 15	10♉40'20	13♐ 0	20♐ 0	26♏ 5	28♒24	1♓48	29°R23	16♉ 3	19°R55	11♐41	0°R26	28♉52	29♒40	n.a.	T 1
W 2	6 38 11	11°39'05	25°39	21°37	27°11	29° 2	1°59	29♉20	16° 6	19♍54	11°42	0♊24	28°48	29°47	n.a.	W 2
T 3	6 42 8	12°37'47	8♉ 7	23°16	28°17	29°40	2°11	29°17	16°10	19°54	11°44	0°19	28°45	29°54	n.a.	T 3
F 4	6 46 4	13°36'27	20°26	24°56	29°23	0♓19	2°22	29°14	16°13	19°54	11°45	0°12	28°42	0♓ 1	n.a.	F 4
S 5	6 50 1	14°35'05	2♒36	26°37	0♐30	0°57	2°33	29°12	16°17	19°53	11°47	0° 4	28°39	0° 7	n.a.	S 5
S 6	6 53 57	15°33'41	14°38	28°20	1°36	1°35	2°44	29° 9	16°20	19°53	11°48	29♉56	28°36	0°14	n.a.	S 6
M 7	6 57 54	16°32'14	26°34	0♉ 5	2°43	2°13	2°56	29° 7	16°23	19°52	11°50	29°47	28°32	0°21	n.a.	M 7
T 8	7 1 50	17°30'45	8♓26	1°51	3°50	2°52	3° 7	29° 4	16°27	19°52	11°51	29°40	28°29	0°28	n.a.	T 8
W 9	7 5 47	18°29'14	20°18	3°38	4°57	3°30	3°19	29° 2	16°30	19°51	11°52	29°34	28°26	0°34	n.a.	W 9
T 10	7 9 43	19°27'40	2♈12	5°27	6° 4	4° 8	3°31	29° 0	16°34	19°51	11°54	29°30	28°23	0°41	n.a.	T 10
F 11	7 13 40	20°26'04	14°14	7°18	7°11	4°46	3°43	28°58	16°37	19°50	11°55	29°28	28°20	0°48	n.a.	F 11
S 12	7 17 36	21°24'25	26°28	9°10	8°19	5°24	3°54	28°56	16°41	19°49	11°56	29°D28	28°17	0°54	n.a.	S 12
S 13	7 21 33	22°22'45	8♉59	11° 4	9°26	6° 3	4° 6	28°54	16°44	19°49	11°58	29°29	28°13	1° 1	n.a.	S 13
M14	7 25 30	23°21'01	21°53	12°59	10°34	6°41	4°18	28°52	16°47	19°48	11°59	29°30	28°10	1° 8	n.a.	M14
T 15	7 29 26	24°19'16	5♊11	14°56	11°41	7°19	4°30	28°50	16°51	19°47	12° 0	29°R30	28° 7	1°15	n.a.	T 15
W16	7 33 23	25°17'29	18°58	16°54	12°49	7°57	4°42	28°49	16°54	19°47	12° 2	29°29	28° 4	1°21	n.a.	W16
T 17	7 37 19	26°15'39	3♋12	18°54	13°57	8°35	4°55	28°47	16°58	19°46	12° 3	29°25	28° 1	1°28	n.a.	T 17
F 18	7 41 16	27°13'47	17°51	20°55	15° 5	9°13	5° 7	28°46	17° 1	19°45	12° 4	29°19	27°58	1°35	n.a.	F 18
S 19	7 45 12	28°11'53	2♌48	22°57	16°13	9°52	5°19	28°44	17° 4	19°44	12° 6	29°11	27°54	1°42	n.a.	S 19
S 20	7 49 9	29° 9'57	17°54	25° 1	17°21	10°30	5°32	28°43	17° 8	19°43	12° 7	29° 2	27°51	1°48	n.a.	S 20
M21	7 53 5	0♒ 7'59	3♍ 0	27° 6	18°29	11° 8	5°44	28°42	17°11	19°43	12° 8	28°53	27°48	1°55	n.a.	M21
T 22	7 57 2	1° 6'00	17°55	29°12	19°38	11°46	5°56	28°41	17°14	19°42	12° 9	28°45	27°45	2° 2	n.a.	T 22
W23	8 0 58	2° 3'59	2♎33	1♒19	20°46	12°24	6° 9	28°40	17°18	19°41	12°10	28°40	27°42	2° 8	n.a.	W23
T 24	8 4 55	3° 1'56	16°48	3°27	21°55	13° 2	6°22	28°39	17°21	19°40	12°12	28°37	27°38	2°15	n.a.	T 24
F 25	8 8 51	3°59'51	0♏39	5°35	23° 3	13°40	6°34	28°38	17°24	19°39	12°13	28°D36	27°35	2°22	n.a.	F 25
S 26	8 12 48	4°57'45	14° 7	7°44	24°12	14°18	6°47	28°38	17°28	19°38	12°14	28°36	27°32	2°29	n.a.	S 26
S 27	8 16 44	5°55'38	27°14	9°53	25°21	14°56	7° 0	28°37	17°31	19°37	12°15	28°R36	27°29	2°35	n.a.	S 27
M28	8 20 41	6°53'29	10♐ 3	12° 1	26°30	15°34	7°12	28°37	17°34	19°36	12°16	28°36	27°26	2°42	n.a.	M28
T 29	8 24 38	7♒51'19	22♐38	14♒ 9	27♐39	16♓12	7♓25	28♉37	17♉37	19♍35	12♐17	28♉33	27♉23	2♓49	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s40	24s 7	1s 8	25s36	1s53	18s 1	1n51	12s30	0s 9	12s19	1s16	20n45	0n10	23s51	0s44	6n11	2n17	34s14	11s32	20n49	20n28	16s42		n.a.
W 2	23 35	26 14	2 12	25 46	1 56	18 21	1 47	12 16	0 8	12 14	1 16	20 44	0 10	23 51	0 44	6 11	2 17	34 14	11 32	20 48	20 27	16 39		n.a.
T 3	23 29	27 0	3 9	25 55	1 59	18 40	1 43	12 1	0 7	12 10	1 16	20 44	0 10	23 50	0 44	6 12	2 17	34 15	11 33	20 47	20 27	16 37		n.a.
F 4	23 23	26 25	3 57	26 2	2 1	18 59	1 39	11 47	0 7	12 6	1 15	20 43	0 11	23 50	0 44	6 12	2 17	34 15	11 33	20 46	20 26	16 34		n.a.
S 5	23 17	24 33	4 33	26 7	2 3	19 18	1 34	11 32	0 6	12 1	1 15	20 43	0 11	23 49	0 44	6 12	2 17	34 16	11 33	20 44	20 25	16 32		n.a.
S 6	23 10	21 36	4 56	26 10	2 4	19 36	1 30	11 17	0 5	11 57	1 15	20 42	0 11	23 49	0 44	6 12	2 17	34 16	11 33	20 42	20 24	16 29		n.a.
M 7	23 3	17 47	5 7	26 11	2 4	19 53	1 26	11 3	0 5	11 52	1 15	20 42	0 11	23 49	0 44	6 13	2 17	34 16	11 33	20 40	20 24	16 27		n.a.
T 8	22 56	13 18	5 3	26 11	2 5	20 11	1 21	10 48	0 4	11 48	1 15	20 41	0 11	23 48	0 44	6 13	2 17	34 17	11 34	20 39	20 23	16 24		n.a.
W 9	22 48	8 20	4 47	26 8	2 4	20 27	1 17	10 33	0 3	11 43	1 14	20 41	0 11	23 48	0 44	6 13	2 17	34 17	11 34	20 37	20 22	16 22		n.a.
T 10	22 39	3 2	4 19	26 3	2 3	20 44	1 13	10 18	0 2	11 39	1 14	20 41	0 11	23 47	0 44	6 13	2 17	34 18	11 34	20 37	20 21	16 19		n.a.
F 11	22 30	2n25	3 39	25 56	2 2	21 0	1 9	10 3	0 2	11 34	1 14	20 40	0 11	23 47	0 44	6 14	2 17	34 18	11 34	20 36	20 21	16 17		n.a.
S 12	22 21	7 54	2 48	25 47	2 0	21 15	1 5	9 48	0 1	11 29	1 14	20 40	0 11	23 46	0 44	6 14	2 17	34 18	11 34	20 36	20 20	16 14		n.a.
S 13	22 12	13 12	1 48	25 35	1 57	21 30	1 0	9 33	0 0	11 25	1 14	20 40	0 11	23 46	0 44	6 14	2 17	34 19	11 35	20 36	20 19	16 12		n.a.
M14	22 2	18 5	0 41	25 21	1 54	21 44	0 56	9 18	0n 0	11 20	1 13	20 39	0 11	23 46	0 44	6 15	2 17	34 19	11 35	20 37	20 19	16 9		n.a.
T 15	21 51	22 16	0n30	25 5	1 50	21 58	0 52	9 3	0 1	11 15	1 13	20 39	0 12	23 45	0 44	6 15	2 18	34 20	11 35	20 37	20 18	16 7		n.a.
W16	21 40	25 20	1 42	24 46	1 46	22 11	0 48	8 48	0 2	11 11	1 13	20 39	0 12	23 45	0 45	6 15	2 18	34 20	11 35	20 36	20 17	16 4		n.a.
T 17	21 29	26 54	2 50	24 25	1 41	22 24	0 44	8 32	0 2	11 6	1 13	20 38	0 12	23 44	0 45	6 16	2 18	34 21	11 36	20 35	20 16	16 2		n.a.
F 18	21 18	26 39	3 48	24 1	1 36	22 36	0 40	8 17	0 3	11 1	1 13	20 38	0 12	23 44	0 45	6 16	2 18	34 21	11 36	20 34	20 16	15 59		n.a.
S 19	21 6	24 30	4 33	23 34	1 30	22 47	0 36	8 2	0 4	10 56	1 12	20 38	0 12	23 43	0 45	6 17	2 18	34 21	11 36	20 32	20 15	15 56		n.a.
S 20	20 54	20 36	4 58	23 5	1 23	22 58	0 32	7 46	0 4	10 51	1 12	20 38	0 12	23 43	0 45	6 17	2 18	34 22	11 36	20 30	20 14	15 54		n.a.
M21	20 41	15 22	5 3	22 34	1 16	23 8	0 28	7 31	0 5	10 47	1 12	20 38	0 12	23 43	0 45	6 17	2 18	34 22	11 37	20 28	20 13	15 51		n.a.
T 22	20 28	9 17	4 47	22 0	1 8	23 18	0 24	7 15	0 6	10 42	1 12	20 37	0 12	23 42	0 45	6 18	2 18	34 23	11 37	20 27	20 13	15 49		n.a.
W23	20 15	2 48	4 13	21 24	1 0	23 27	0 20	7 0	0 6	10 37	1 12	20 37	0 12	23 42	0 45	6 18	2 18	34 23	11 37	20 25	20 12	15 46		n.a.
T 24	20 2	3s40	3 23	20 46	0 51	23 36	0 16	6 44	0 7	10 32	1 11	20 37	0 12	23 41	0 45	6 19	2 18	34 24	11 37	20 25	20 11	15 44		n.a.
F 25	19 48	9 48	2 23	20 5	0 42	23 43	0 12	6 29	0 8	10 27	1 11	20 37	0 12	23 41	0 45	6 19	2 18	34 24	11 38	20 24	20 10	15 41		n.a.
S 26	19 33	15 19	1 16	19 22	0 33	23 51	0 8	6 13	0 8	10 22	1 11	20 37	0 12	23 40	0 45	6 19	2 18	34 24	11 38	20 24	20 10	15 38		n.a.
S 27	19 19	19 58	0 7	18 38	0 23	23 57	0 5	5 57	0 9	10 17	1 11	20 37	0 12	23 40	0 45	6 20	2 18	34 25	11 38	20 25	20 9	15 36		n.a.
M28	19 4	23 35	1s 0	17 52	0 12	24 3	0 1	5 42	0 10	10 12	1 11	20 37	0 13	23 40	0 45	6 20	2 18	34 25	11 38	20 24	20 8	15 33		n.a.
T 29	18s49	25s58	2s 4	17s 4	0s 2	24s 8	0s 3	5s26	0n10	10s 7	1s11	20n37	0n13	23s39	0s45	6n21	2n18	34s26	11s39	20n24	20n 8	15s31		n.a.

Julian Day Number = 216258.5, Delta T = 31h43m17s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'31, Lahiri = -60°34'30 Julian Calendar 1 Feb. 4121 BCE == Greg. Calendar 30 Dec. 4122 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

MARCH 4121 BCE (-4120) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 28 34	8♒49'07	5♉ 1	16♒17	28♐48	16♓50	7♓38	28°R36	17♉41	19°R33	12♐18	28°R28	27♉19	2♓56	n.a.	W 1
T 2	8 32 31	9°46'54	17°15	18°23	29°57	17°28	7°51	28°D36	17°44	19♍32	12°19	28♉20	27°16	3° 2	n.a.	T 2
F 3	8 36 27	10°44'39	29°22	20°28	1♉ 6	18° 7	8° 4	28♉36	17°47	19°31	12°20	28°10	27°13	3° 9	n.a.	F 3
S 4	8 40 24	11°42'22	11♒22	22°31	2°15	18°45	8°17	28°36	17°50	19°30	12°21	27°58	27°10	3°16	n.a.	S 4
S 5	8 44 20	12°40'04	23°19	24°32	3°24	19°23	8°30	28°37	17°54	19°29	12°22	27°44	27° 7	3°22	n.a.	S 5
M 6	8 48 17	13°37'44	5♓12	26°32	4°34	20° 1	8°43	28°37	17°57	19°28	12°23	27°31	27° 3	3°29	n.a.	M 6
T 7	8 52 13	14°35'22	17° 3	28°28	5°43	20°39	8°56	28°37	18° 0	19°26	12°24	27°19	27° 0	3°36	n.a.	T 7
W 8	8 56 10	15°32'59	28°55	0♓23	6°53	21°17	9°10	28°38	18° 3	19°25	12°25	27° 9	26°57	3°43	n.a.	W 8
T 9	9 0 6	16°30'34	10♈49	2°14	8° 2	21°55	9°23	28°39	18° 6	19°24	12°26	27° 2	26°54	3°49	n.a.	T 9
F 10	9 4 3	17°28'07	22°51	4° 2	9°12	22°33	9°36	28°39	18° 9	19°23	12°27	26°58	26°51	3°56	n.a.	F 10
S 11	9 7 59	18°25'39	5♉ 4	5°48	10°21	23°11	9°49	28°40	18°12	19°21	12°27	26°55	26°48	4° 3	n.a.	S 11
S 12	9 11 56	19°23'08	17°32	7°30	11°31	23°49	10° 3	28°41	18°15	19°20	12°28	26°D55	26°44	4° 9	n.a.	S 12
M13	9 15 53	20°20'37	0♊21	9° 9	12°41	24°27	10°16	28°42	18°18	19°19	12°29	26°R55	26°41	4°16	n.a.	M13
T 14	9 19 49	21°18'03	13°34	10°45	13°51	25° 5	10°29	28°43	18°21	19°17	12°30	26°54	26°38	4°23	n.a.	T 14
W15	9 23 46	22°15'28	27°16	12°17	15° 0	25°42	10°43	28°44	18°24	19°16	12°31	26°52	26°35	4°30	n.a.	W15
T 16	9 27 42	23°12'52	11♋28	13°46	16°10	26°20	10°56	28°46	18°27	19°14	12°31	26°47	26°32	4°36	n.a.	T 16
F 17	9 31 39	24°10'14	26° 7	15°11	17°20	26°58	11°10	28°47	18°30	19°13	12°32	26°40	26°29	4°43	n.a.	F 17
S 18	9 35 35	25° 7'34	11♌10	16°33	18°30	27°36	11°23	28°49	18°33	19°12	12°33	26°30	26°25	4°50	n.a.	S 18
S 19	9 39 32	26° 4'53	26°26	17°51	19°41	28°14	11°37	28°50	18°36	19°10	12°33	26°20	26°22	4°57	n.a.	S 19
M20	9 43 28	27° 2'11	11♍45	19° 5	20°51	28°52	11°50	28°52	18°39	19° 9	12°34	26° 9	26°19	5° 3	n.a.	M20
T 21	9 47 25	27°59'28	26°56	20°16	22° 1	29°30	12° 4	28°54	18°42	19° 7	12°35	26° 0	26°16	5°10	n.a.	T 21
W22	9 51 22	28°56'43	11♎49	21°23	23°11	0♈ 8	12°17	28°56	18°45	19° 6	12°35	25°53	26°13	5°17	n.a.	W22
T 23	9 55 18	29°53'58	26°16	22°26	24°21	0°46	12°31	28°58	18°47	19° 4	12°36	25°48	26° 9	5°23	n.a.	T 23
F 24	9 59 15	0♓51'12	10♏16	23°25	25°32	1°24	12°45	29° 0	18°50	19° 3	12°36	25°46	26° 6	5°30	n.a.	F 24
S 25	10 3 11	1°48'26	23°48	24°20	26°42	2° 2	12°58	29° 2	18°53	19° 1	12°37	25°46	26° 3	5°37	n.a.	S 25
S 26	10 7 8	2°45'38	6♐55	25°12	27°53	2°40	13°12	29° 5	18°55	19° 0	12°37	25°46	26° 0	5°44	n.a.	S 26
M27	10 11 4	3°42'50	19°41	25°59	29° 3	3°17	13°26	29° 7	18°58	18°58	12°38	25°45	25°57	5°50	n.a.	M27
T 28	10 15 1	4°40'02	2♉ 9	26°42	0♒14	3°55	13°39	29°10	19° 1	18°57	12°38	25°43	25°54	5°57	n.a.	T 28
W29	10 18 57	5°37'13	14°23	27°21	1°25	4°33	13°53	29°12	19° 3	18°55	12°39	25°38	25°50	6° 4	n.a.	W29
T 30	10 22 54	6°34'23	26°29	27°55	2°35	5°11	14° 7	29°15	19° 6	18°53	12°39	25°30	25°47	6°11	n.a.	T 30
F 31	10 26 51	7♓31'32	8♒27	28♓25	3♒46	5♈49	14♓20	29♉18	19♉ 8	18♍52	12♐39	25♉20	25♉44	6♓17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18s33	27s 1	3s 0	16s15	0n 9	24s13	0s 6	5s10	0n11	10s 2	1s10	20n37	0n13	23s39	0s45	6n21	2n18	34s26	11s39	20n23	20n 7	15s28		n.a.
T 2	18 18	26 43	3 47	15 26	0 20	24 17	0 10	4 55	0 11	9 57	1 10	20 37	0 13	23 38	0 45	6 22	2 18	34 27	11 39	20 21	20 6	15 25		n.a.
F 3	18 2	25 9	4 24	14 35	0 31	24 20	0 13	4 39	0 12	9 51	1 10	20 37	0 13	23 38	0 45	6 22	2 18	34 27	11 40	20 19	20 5	15 23		n.a.
S 4	17 45	22 27	4 48	13 44	0 42	24 22	0 17	4 23	0 13	9 46	1 10	20 37	0 13	23 37	0 45	6 23	2 19	34 27	11 40	20 16	20 5	15 20		n.a.
S 5	17 29	18 49	4 59	12 53	0 53	24 24	0 20	4 7	0 13	9 41	1 10	20 37	0 13	23 37	0 45	6 23	2 19	34 28	11 40	20 13	20 4	15 18		n.a.
M 6	17 12	14 27	4 58	12 2	1 3	24 25	0 24	3 51	0 14	9 36	1 10	20 37	0 13	23 37	0 45	6 24	2 19	34 28	11 40	20 10	20 3	15 15		n.a.
T 7	16 55	9 34	4 43	11 11	1 14	24 26	0 27	3 35	0 14	9 31	1 10	20 38	0 13	23 36	0 45	6 25	2 19	34 29	11 41	20 7	20 2	15 12		n.a.
W 8	16 37	4 20	4 16	10 21	1 24	24 26	0 30	3 19	0 15	9 25	1 9	20 38	0 13	23 36	0 45	6 25	2 19	34 29	11 41	20 4	20 2	15 10		n.a.
T 9	16 20	1n 5	3 38	9 31	1 34	24 25	0 33	3 3	0 16	9 20	1 9	20 38	0 13	23 35	0 45	6 26	2 19	34 30	11 41	20 3	20 1	15 7		n.a.
F 10	16 2	6 31	2 50	8 42	1 43	24 23	0 36	2 48	0 16	9 15	1 9	20 38	0 13	23 35	0 45	6 26	2 19	34 30	11 42	20 2	20 0	15 4		n.a.
S 11	15 44	11 48	1 53	7 55	1 52	24 21	0 39	2 32	0 17	9 10	1 9	20 38	0 13	23 35	0 45	6 27	2 19	34 30	11 42	20 1	19 59	15 2		n.a.
S 12	15 25	16 45	0 49	7 8	2 0	24 18	0 42	2 16	0 17	9 4	1 9	20 39	0 14	23 34	0 45	6 27	2 19	34 31	11 42	20 1	19 59	14 59		n.a.
M13	15 7	21 5	0n18	6 23	2 8	24 14	0 45	2 0	0 18	8 59	1 9	20 39	0 14	23 34	0 45	6 28	2 19	34 31	11 43	20 1	19 58	14 56		n.a.
T 14	14 48	24 30	1 27	5 40	2 15	24 10	0 48	1 44	0 19	8 54	1 9	20 39	0 14	23 33	0 45	6 28	2 19	34 32	11 43	20 1	19 57	14 54		n.a.
W15	14 29	26 38	2 33	4 58	2 22	24 5	0 51	1 28	0 19	8 48	1 8	20 40	0 14	23 33	0 45	6 29	2 19	34 32	11 43	20 0	19 56	14 51		n.a.
T 16	14 10	27 7	3 32	4 18	2 28	23 59	0 53	1 12	0 20	8 43	1 8	20 40	0 14	23 33	0 45	6 30	2 19	34 33	11 44	19 59	19 55	14 48		n.a.
F 17	13 50	25 45	4 19	3 39	2 33	23 53	0 56	0 56	0 20	8 38	1 8	20 41	0 14	23 32	0 45	6 30	2 19	34 33	11 44	19 57	19 55	14 46		n.a.
S 18	13 30	22 32	4 49	3 3	2 38	23 46	0 59	0 40	0 21	8 32	1 8	20 41	0 14	23 32	0 45	6 31	2 19	34 33	11 44	19 55	19 54	14 43		n.a.
S 19	13 11	17 44	5 0	2 28	2 41	23 38	1 1	0 24	0 21	8 27	1 8	20 41	0 14	23 31	0 45	6 31	2 19	34 34	11 44	19 53	19 53	14 40		n.a.
M20	12 50	11 47	4 49	1 56	2 44	23 29	1 4	0 8	0 22	8 21	1 8	20 42	0 14	23 31	0 45	6 32	2 19	34 34	11 45	19 50	19 52	14 38		n.a.
T 21	12 30	5 10	4 18	1 25	2 47	23 20	1 6	0n 8	0 22	8 16	1 8	20 42	0 14	23 31	0 45	6 33	2 19	34 35	11 45	19 48	19 52	14 35		n.a.
W22	12 10	1s36	3 30	0 57	2 48	23 11	1 8	0 24	0 23	8 10	1 8	20 43	0 14	23 30	0 45	6 33	2 19	34 35	11 45	19 46	19 51	14 32		n.a.
T 23	11 49	8 7	2 29	0 31	2 49	23 0	1 10	0 40	0 24	8 5	1 7	20 43	0 14	23 30	0 45	6 34	2 19	34 35	11 46	19 45	19 50	14 30		n.a.
F 24	11 29	14 2	1 21	0 7	2 48	22 49	1 13	0 56	0 24	8 0	1 7	20 44	0 14	23 30	0 45	6 35	2 19	34 36	11 46	19 44	19 49	14 27		n.a.
S 25	11 8	19 5	0 10	0n14	2 47	22 37	1 15	1 12	0 25	7 54	1 7	20 44	0 14	23 29	0 45	6 35	2 19	34 36	11 46	19 44	19 49	14 24		n.a.
S 26	10 47	23 2	0s59	0 33	2 45	22 25	1 17	1 28	0 25	7 49	1 7	20 45	0 14	23 29	0 45	6 36	2 19	34 37	11 47	19 44	19 48	14 21		n.a.
M27	10 25	25 44	2 3	0 50	2 42	22 12	1 18	1 44	0 26	7 43	1 7	20 46	0 15	23 28	0 45	6 36	2 19	34 37	11 47	19 44	19 47	14 19		n.a.
T 28	10 4	27 5	2 59	1 4	2 39	21 58	1 20	2 0	0 26	7 38	1 7	20 46	0 15	23 28	0 45	6 37	2 19	34 37	11 47	19 44	19 46	14 16		n.a.
W29	9 42	27 4	3 47	1 16	2 34	21 44	1 22	2 16	0 27	7 32	1 7	20 47	0 15	23 28	0 45	6 38	2 19	34 38	11 48	19 42	19 45	14 13		n.a.
T 30	9 21	25 45	4 23	1 24	2 28	21 29	1 24	2 32	0 27	7 27	1 7	20 48	0 15	23 27	0 45	6 38	2 19	34 38	11 48	19 40	19 45	14 11		n.a.
F 31	8s59	23s16	4s47	1n31	2n22	21s14	1s25	2n48	0n28	7s21	1s 7	20n48	0n15	23s27	0s45	6n39	2n19	34s39	11s48	19n38	19n44	14s 8		n.a.

Julian Day Number = 216287.5, Delta T = 31h43m14s
Ecliptic obliquity = 24°06'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'27, Lahiri = -60°34'26 Julian Calendar 1 March 4121 BCE == Greg. Calendar 28 Jan. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

APRIL 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 47	8♓28'40	20♒22	28♓51	4♒57	6♈27	14♓34	29♉20	19♊11	18°R50	12♐40	25°R 7	25♉41	6♓24	n.a.	S 1
S 2	10 34 44	9°25'48	2♓14	29°12	6° 8	7° 5	14°48	29°23	19°13	18♍49	12°40	24♉54	25°38	6°31	n.a.	S 2
M 3	10 38 40	10°22'55	14° 6	29°29	7°19	7°43	15° 2	29°26	19°16	18°47	12°40	24°41	25°35	6°37	n.a.	M 3
T 4	10 42 37	11°20'02	25°58	29°41	8°29	8°21	15°15	29°30	19°18	18°46	12°41	24°29	25°31	6°44	n.a.	T 4
W 5	10 46 33	12°17'07	7♈53	29°48	9°40	8°59	15°29	29°33	19°21	18°44	12°41	24°19	25°28	6°51	n.a.	W 5
T 6	10 50 30	13°14'12	19°52	29°R51	10°51	9°36	15°43	29°36	19°23	18°42	12°41	24°12	25°25	6°58	n.a.	T 6
F 7	10 54 26	14°11'16	1♉59	29°50	12° 3	10°14	15°57	29°40	19°25	18°41	12°41	24° 7	25°22	7° 4	n.a.	F 7
S 8	10 58 23	15° 8'19	14°15	29°44	13°14	10°52	16°10	29°43	19°27	18°39	12°42	24° 5	25°19	7°11	n.a.	S 8
S 9	11 2 20	16° 5'22	26°45	29°33	14°25	11°30	16°24	29°47	19°30	18°37	12°42	24°D 5	25°15	7°18	n.a.	S 9
M10	11 6 16	17° 2'24	9♊33	29°19	15°36	12° 8	16°38	29°50	19°32	18°36	12°42	24° 5	25°12	7°24	n.a.	M10
T 11	11 10 13	17°59'25	22°43	29° 1	16°47	12°46	16°52	29°54	19°34	18°34	12°42	24°R 5	25° 9	7°31	n.a.	T 11
W12	11 14 9	18°56'26	6♋18	28°39	17°58	13°24	17° 5	29°58	19°36	18°33	12°42	24° 4	25° 6	7°38	n.a.	W12
T 13	11 18 6	19°53'26	20°21	28°14	19°10	14° 2	17°19	0♊ 2	19°38	18°31	12°42	24° 1	25° 3	7°45	n.a.	T 13
F 14	11 22 2	20°50'25	4♌51	27°46	20°21	14°39	17°33	0° 6	19°40	18°29	12°42	23°55	25° 0	7°51	n.a.	F 14
S 15	11 25 59	21°47'23	19°45	27°15	21°33	15°17	17°47	0°10	19°42	18°28	12°R42	23°48	24°56	7°58	n.a.	S 15
S 16	11 29 56	22°44'21	4♍55	26°43	22°44	15°55	18° 0	0°14	19°44	18°26	12°42	23°39	24°53	8° 5	n.a.	S 16
M17	11 33 52	23°41'19	20°11	26°10	23°55	16°33	18°14	0°18	19°46	18°25	12°42	23°30	24°50	8°12	n.a.	M17
T 18	11 37 49	24°38'16	5♎24	25°35	25° 7	17°11	18°28	0°23	19°48	18°23	12°42	23°23	24°47	8°18	n.a.	T 18
W19	11 41 45	25°35'14	20°21	25° 1	26°19	17°49	18°41	0°27	19°50	18°21	12°42	23°17	24°44	8°25	n.a.	W19
T 20	11 45 42	26°32'11	4♏56	24°27	27°30	18°27	18°55	0°31	19°52	18°20	12°42	23°13	24°40	8°32	n.a.	T 20
F 21	11 49 38	27°29'08	19° 4	23°53	28°42	19° 5	19° 9	0°36	19°53	18°18	12°42	23°D12	24°37	8°38	n.a.	F 21
S 22	11 53 35	28°26'06	2♐43	23°22	29°54	19°43	19°22	0°41	19°55	18°17	12°41	23°12	24°34	8°45	n.a.	S 22
S 23	11 57 32	29°23'04	15°55	22°52	1♓ 5	20°20	19°36	0°45	19°57	18°15	12°41	23°13	24°31	8°52	n.a.	S 23
M24	12 1 28	0♈20'02	28°43	22°25	2°17	20°58	19°50	0°50	19°58	18°13	12°41	23°R14	24°28	8°59	n.a.	M24
T 25	12 5 25	1°17'01	11♑12	22° 2	3°29	21°36	20° 3	0°55	20° 0	18°12	12°41	23°13	24°25	9° 5	n.a.	T 25
W26	12 9 21	2°13'59	23°25	21°41	4°41	22°14	20°17	1° 0	20° 1	18°10	12°41	23°11	24°21	9°12	n.a.	W26
T 27	12 13 18	3°10'59	5♒27	21°25	5°53	22°52	20°30	1° 5	20° 3	18° 9	12°40	23° 7	24°18	9°19	n.a.	T 27
F 28	12 17 14	4° 7'58	17°23	21°13	7° 5	23°30	20°44	1°10	20° 4	18° 7	12°40	23° 0	24°15	9°25	n.a.	F 28
S 29	12 21 11	5° 4'58	29°15	21° 5	8°17	24° 8	20°57	1°15	20° 6	18° 6	12°40	22°53	24°12	9°32	n.a.	S 29
S 30	12 25 8	6♈ 1'58	11♓ 6	21°D 1	9♓29	24♈46	21♓11	1♊20	20♑ 7	18♍ 4	12♐39	22♉44	24♉ 9	9♓39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s37	19s49	4s59	1n34	2n14	20s58	1s27	3n 4	0n28	7s16	1s 7	20n49	0n15	23s27	0s45	6n40	2n19	34s39	11s49	19n35	19n43	14s 5		n.a.
S 2	8 15	15 35	4 58	1 35	2 6	20 41	1 28	3 19	0 29	7 10	1 6	20 50	0 15	23 26	0 45	6 40	2 19	34 39	11 49	19 32	19 42	14 2		n.a.
M 3	7 53	10 46	4 43	1 34	1 56	20 24	1 30	3 35	0 29	7 4	1 6	20 50	0 15	23 26	0 46	6 41	2 19	34 40	11 49	19 28	19 42	14 0		n.a.
T 4	7 31	5 33	4 17	1 29	1 46	20 6	1 31	3 51	0 30	6 59	1 6	20 51	0 15	23 26	0 46	6 42	2 19	34 40	11 50	19 25	19 41	13 57		n.a.
W 5	7 8	0 7	3 39	1 22	1 35	19 48	1 32	4 7	0 30	6 53	1 6	20 52	0 15	23 25	0 46	6 42	2 19	34 41	11 50	19 23	19 40	13 54		n.a.
T 6	6 46	5n21	2 51	1 12	1 23	19 29	1 33	4 23	0 31	6 48	1 6	20 53	0 15	23 25	0 46	6 43	2 19	34 41	11 50	19 21	19 39	13 51		n.a.
F 7	6 23	10 43	1 54	1 0	1 10	19 10	1 34	4 38	0 31	6 42	1 6	20 54	0 15	23 25	0 46	6 44	2 19	34 41	11 51	19 20	19 38	13 49		n.a.
S 8	6 1	15 44	0 52	0 45	0 56	18 50	1 35	4 54	0 32	6 37	1 6	20 54	0 15	23 25	0 46	6 44	2 19	34 42	11 51	19 19	19 38	13 46		n.a.
S 9	5 38	20 12	0n14	0 28	0 42	18 30	1 36	5 10	0 32	6 31	1 6	20 55	0 15	23 24	0 46	6 45	2 19	34 42	11 52	19 19	19 37	13 43		n.a.
M10	5 15	23 51	1 21	0 8	0 27	18 9	1 37	5 26	0 33	6 26	1 6	20 56	0 15	23 24	0 46	6 46	2 19	34 42	11 52	19 19	19 36	13 40		n.a.
T 11	4 53	26 20	2 26	0s14	0 12	17 48	1 38	5 41	0 33	6 20	1 6	20 57	0 16	23 24	0 46	6 46	2 19	34 43	11 52	19 19	19 35	13 38		n.a.
W12	4 30	27 22	3 25	0 37	0s 4	17 26	1 38	5 57	0 34	6 14	1 6	20 58	0 16	23 23	0 46	6 47	2 19	34 43	11 53	19 19	19 35	13 35		n.a.
T 13	4 7	26 41	4 13	1 2	0 21	17 3	1 39	6 12	0 34	6 9	1 6	20 59	0 16	23 23	0 46	6 48	2 19	34 43	11 53	19 18	19 34	13 32		n.a.
F 14	3 44	24 13	4 47	1 29	0 37	16 41	1 39	6 28	0 35	6 3	1 6	21 0	0 16	23 23	0 46	6 48	2 19	34 44	11 53	19 17	19 33	13 29		n.a.
S 15	3 21	20 5	5 3	1 56	0 54	16 17	1 40	6 43	0 35	5 58	1 5	21 1	0 16	23 23	0 46	6 49	2 19	34 44	11 54	19 15	19 32	13 26		n.a.
S 16	2 58	14 34	4 58	2 24	1 10	15 54	1 40	6 59	0 36	5 52	1 5	21 2	0 16	23 22	0 46	6 49	2 19	34 44	11 54	19 13	19 31	13 24		n.a.
M17	2 34	8 8	4 32	2 53	1 26	15 30	1 41	7 14	0 36	5 47	1 5	21 3	0 16	23 22	0 46	6 50	2 19	34 45	11 54	19 10	19 31	13 21		n.a.
T 18	2 11	1 15	3 46	3 21	1 42	15 5	1 41	7 29	0 36	5 41	1 5	21 4	0 16	23 22	0 46	6 51	2 19	34 45	11 55	19 8	19 30	13 18		n.a.
W19	1 48	5s37	2 46	3 49	1 57	14 40	1 41	7 45	0 37	5 36	1 5	21 5	0 16	23 22	0 46	6 51	2 19	34 45	11 55	19 7	19 29	13 15		n.a.
T 20	1 25	12 1	1 36	4 16	2 11	14 15	1 41	8 0	0 37	5 30	1 5	21 6	0 16	23 21	0 46	6 52	2 19	34 46	11 55	19 6	19 28	13 12		n.a.
F 21	1 2	17 37	0 22	4 42	2 25	13 49	1 41	8 15	0 38	5 24	1 5	21 7	0 16	23 21	0 46	6 53	2 19	34 46	11 56	19 6	19 27	13 10		n.a.
S 22	0 38	22 7	0s51	5 7	2 38	13 23	1 41	8 30	0 38	5 19	1 5	21 8	0 16	23 21	0 46	6 53	2 19	34 46	11 56	19 6	19 27	13 7		n.a.
S 23	0 15	25 19	1 59	5 29	2 50	12 57	1 41	8 46	0 39	5 13	1 5	21 9	0 16	23 21	0 46	6 54	2 19	34 47	11 56	19 6	19 26	13 4		n.a.
M24	0n 8	27 5	2 59	5 50	3 0	12 30	1 40	9 1	0 39	5 8	1 5	21 10	0 16	23 21	0 46	6 54	2 19	34 47	11 57	19 6	19 25	13 1		n.a.
T 25	0 31	27 25	3 48	6 8	3 10	12 3	1 40	9 16	0 40	5 2	1 5	21 11	0 16	23 20	0 46	6 55	2 19	34 47	11 57	19 6	19 24	12 58		n.a.
W26	0 55	26 23	4 27	6 24	3 18	11 36	1 40	9 31	0 40	4 57	1 5	21 12	0 17	23 20	0 46	6 56	2 19	34 48	11 57	19 5	19 23	12 56		n.a.
T 27	1 18	24 9	4 52	6 37	3 25	11 8	1 39	9 45	0 40	4 51	1 5	21 13	0 17	23 20	0 46	6 56	2 19	34 48	11 58	19 4	19 23	12 53		n.a.
F 28	1 41	20 53	5 5	6 47	3 30	10 40	1 39	10 0	0 41	4 46	1 5	21 14	0 17	23 20	0 46	6 57	2 19	34 48	11 58	19 3	19 22	12 50		n.a.
S 29	2 4	16 48	5 5	6 54	3 35	10 12	1 38	10 15	0 41	4 40	1 5	21 16	0 17	23 20	0 46	6 58	2 19	34 48	11 58	19 1	19 21	12 47		n.a.
S 30	2n28	12s 4	4s51	6s58	3s38	9s44	1s37	10n30	0n42	4s35	1s 5	21n17	0n17	23s19	0s47	6n58	2n19	34s49	11s59	18n58	19n20	12s44		n.a.

Julian Day Number = 216318.5, Delta T = 31h43m11s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'23, Lahiri = -60°34'22 Julian Calendar 1 Apr. 4121 BCE == Greg. Calendar 28 Feb. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

MAY 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 29 4	6♈58'58	22♓59	21♓ 3	10♓41	25♈24	21♓24	1♊25	20♎ 9	18°R 3	12°R39	22°R35	24♉ 6	9♓46	n.a.	M 1
T 2	12 33 1	7°55'59	4♈56	21° 9	11°53	26° 2	21°38	1°31	20°10	18♍ 1	12♐39	22♉27	24° 2	9°52	n.a.	T 2
W 3	12 36 57	8°53'00	16°57	21°21	13° 5	26°40	21°51	1°36	20°11	18° 0	12°38	22°21	23°59	9°59	n.a.	W 3
T 4	12 40 54	9°50'02	29° 6	21°37	14°18	27°18	22° 5	1°41	20°12	17°58	12°38	22°17	23°56	10° 6	n.a.	T 4
F 5	12 44 50	10°47'03	11♉23	21°59	15°30	27°56	22°18	1°47	20°13	17°57	12°37	22°14	23°53	10°12	n.a.	F 5
S 6	12 48 47	11°44'05	23°50	22°26	16°42	28°34	22°31	1°52	20°14	17°55	12°37	22°D14	23°50	10°19	n.a.	S 6
S 7	12 52 44	12°41'08	6♊30	22°57	17°54	29°11	22°45	1°58	20°15	17°54	12°36	22°14	23°46	10°26	n.a.	S 7
M 8	12 56 40	13°38'11	19°25	23°34	19° 7	29°49	22°58	2° 4	20°16	17°52	12°36	22°16	23°43	10°33	n.a.	M 8
T 9	13 0 37	14°35'14	2♋38	24°16	20°19	0♉27	23°11	2°10	20°17	17°51	12°35	22°17	23°40	10°39	n.a.	T 9
W10	13 4 33	15°32'17	16°12	25° 2	21°32	1° 5	23°24	2°15	20°18	17°50	12°35	22°R18	23°37	10°46	n.a.	W10
T 11	13 8 30	16°29'21	0♌ 7	25°54	22°44	1°43	23°38	2°21	20°19	17°48	12°34	22°17	23°34	10°53	n.a.	T 11
F 12	13 12 27	17°26'25	14°25	26°50	23°57	2°21	23°51	2°27	20°20	17°47	12°33	22°15	23°31	10°59	n.a.	F 12
S 13	13 16 23	18°23'29	29° 2	27°51	25° 9	2°59	24° 4	2°33	20°21	17°45	12°33	22°11	23°27	11° 6	n.a.	S 13
S 14	13 20 20	19°20'33	13♍53	28°57	26°22	3°37	24°17	2°39	20°21	17°44	12°32	22° 7	23°24	11°13	n.a.	S 14
M15	13 24 16	20°17'39	28°52	0♈ 8	27°35	4°15	24°30	2°45	20°22	17°43	12°31	22° 2	23°21	11°20	n.a.	M15
T 16	13 28 13	21°14'44	13♎50	1°23	28°47	4°54	24°43	2°51	20°23	17°42	12°31	21°58	23°18	11°26	n.a.	T 16
W17	13 32 9	22°11'51	28°38	2°42	0♈ 0	5°32	24°56	2°57	20°23	17°40	12°30	21°55	23°15	11°33	n.a.	W17
T 18	13 36 6	23° 8'58	13♏ 9	4° 6	1°13	6°10	25° 9	3° 4	20°24	17°39	12°29	21°54	23°11	11°40	n.a.	T 18
F 19	13 40 3	24° 6'07	27°17	5°34	2°26	6°48	25°21	3°10	20°24	17°38	12°28	21°D54	23° 8	11°47	n.a.	F 19
S 20	13 43 59	25° 3'17	10♐59	7° 6	3°39	7°26	25°34	3°16	20°25	17°37	12°28	21°55	23° 5	11°53	n.a.	S 20
S 21	13 47 56	26° 0'28	24°16	8°42	4°51	8° 4	25°47	3°22	20°25	17°35	12°27	21°56	23° 2	12° 0	n.a.	S 21
M22	13 51 52	26°57'40	7♑ 9	10°22	6° 4	8°42	26° 0	3°29	20°25	17°34	12°26	21°58	22°59	12° 7	n.a.	M22
T 23	13 55 49	27°54'53	19°41	12° 6	7°17	9°20	26°12	3°35	20°26	17°33	12°25	21°59	22°56	12°13	n.a.	T 23
W24	13 59 45	28°52'08	1♒56	13°53	8°30	9°58	26°25	3°42	20°26	17°32	12°24	21°R59	22°52	12°20	n.a.	W24
T 25	14 3 42	29°49'23	13°59	15°43	9°44	10°36	26°37	3°48	20°26	17°31	12°23	21°58	22°49	12°27	n.a.	T 25
F 26	14 7 39	0♉46'41	25°55	17°36	10°57	11°14	26°50	3°55	20°26	17°30	12°23	21°56	22°46	12°34	n.a.	F 26
S 27	14 11 35	1°43'59	7♓47	19°32	12°10	11°53	27° 2	4° 2	20°26	17°29	12°22	21°54	22°43	12°40	n.a.	S 27
S 28	14 15 32	2°41'19	19°39	21°30	13°23	12°31	27°15	4° 8	20°R26	17°28	12°21	21°51	22°40	12°47	n.a.	S 28
M29	14 19 28	3°38'40	1♈35	23°30	14°36	13° 9	27°27	4°15	20°26	17°27	12°20	21°48	22°37	12°54	n.a.	M29
T 30	14 23 25	4°36'03	13°38	25°31	15°50	13°47	27°39	4°22	20°26	17°26	12°19	21°46	22°33	13° 0	n.a.	T 30
W31	14 27 21	5♉33'27	25♈49	27♈34	17♈ 3	14♉25	27♓51	4♊28	20♎26	17♍25	12♐18	21♉44	22♉30	13♓ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n51	6s54	4s25	7s 0	3s40	9s15	1s37	10n45	0n42	4s29	1s 5	21n18	0n17	23s19	0s47	6n59	2n19	34s49	11s59	18n56	19n19	12s41			n.a.
T 2	3 14	1 27	3 47	6 58	3 41	8 46	1 36	10 59	0 43	4 24	1 5	21 19	0 17	23 19	0 47	6 59	2 19	34 49	11 59	18 54	19 19	12 38			n.a.
W 3	3 37	4n 6	2 59	6 53	3 40	8 17	1 35	11 14	0 43	4 18	1 5	21 20	0 17	23 19	0 47	7 0	2 19	34 49	11 59	18 52	19 18	12 36			n.a.
T 4	4 0	9 34	2 2	6 44	3 39	7 47	1 34	11 28	0 43	4 13	1 5	21 21	0 17	23 19	0 47	7 0	2 19	34 50	12 0	18 51	19 17	12 33			n.a.
F 5	4 23	14 45	0 59	6 33	3 36	7 18	1 33	11 43	0 44	4 7	1 5	21 23	0 17	23 19	0 47	7 1	2 19	34 50	12 0	18 51	19 16	12 30			n.a.
S 6	4 46	19 24	0n 9	6 19	3 32	6 48	1 32	11 57	0 44	4 2	1 5	21 24	0 17	23 19	0 47	7 2	2 19	34 50	12 0	18 50	19 15	12 27			n.a.
S 7	5 9	23 16	1 17	6 2	3 28	6 18	1 31	12 11	0 45	3 56	1 5	21 25	0 17	23 18	0 47	7 2	2 19	34 50	12 1	18 51	19 15	12 24			n.a.
M 8	5 32	26 2	2 22	5 42	3 22	5 47	1 30	12 25	0 45	3 51	1 5	21 26	0 17	23 18	0 47	7 3	2 19	34 51	12 1	18 51	19 14	12 21			n.a.
T 9	5 54	27 27	3 22	5 19	3 16	5 17	1 28	12 40	0 45	3 46	1 5	21 28	0 17	23 18	0 47	7 3	2 19	34 51	12 1	18 51	19 13	12 18			n.a.
W10	6 17	27 16	4 12	4 54	3 9	4 47	1 27	12 54	0 46	3 40	1 5	21 29	0 17	23 18	0 47	7 4	2 19	34 51	12 2	18 51	19 12	12 16			n.a.
T 11	6 39	25 23	4 49	4 26	3 1	4 16	1 26	13 8	0 46	3 35	1 4	21 30	0 18	23 18	0 47	7 4	2 19	34 51	12 2	18 51	19 11	12 13			n.a.
F 12	7 2	21 52	5 8	3 55	2 52	3 45	1 24	13 21	0 47	3 30	1 4	21 31	0 18	23 18	0 47	7 5	2 19	34 51	12 2	18 51	19 10	12 10			n.a.
S 13	7 24	16 56	5 9	3 21	2 43	3 14	1 23	13 35	0 47	3 24	1 4	21 33	0 18	23 18	0 47	7 5	2 19	34 52	12 3	18 50	19 10	12 7			n.a.
S 14	7 47	10 56	4 49	2 46	2 33	2 43	1 21	13 49	0 47	3 19	1 4	21 34	0 18	23 18	0 47	7 6	2 19	34 52	12 3	18 49	19 9	12 4			n.a.
M15	8 9	4 16	4 10	2 8	2 23	2 12	1 20	14 3	0 48	3 14	1 4	21 35	0 18	23 18	0 47	7 6	2 19	34 52	12 3	18 47	19 8	12 1			n.a.
T 16	8 31	2s39	3 13	1 27	2 12	1 41	1 18	14 16	0 48	3 8	1 4	21 37	0 18	23 18	0 47	7 7	2 19	34 52	12 3	18 46	19 7	11 58			n.a.
W17	8 53	9 22	2 4	0 45	2 1	1 10	1 16	14 30	0 49	3 3	1 4	21 38	0 18	23 18	0 47	7 7	2 18	34 52	12 4	18 46	19 6	11 55			n.a.
T 18	9 14	15 28	0 48	0n 0	1 50	0 38	1 15	14 43	0 49	2 58	1 4	21 39	0 18	23 18	0 47	7 8	2 18	34 52	12 4	18 45	19 6	11 52			n.a.
F 19	9 36	20 35	0s30	0 47	1 38	0 7	1 13	14 56	0 49	2 53	1 4	21 40	0 18	23 18	0 47	7 8	2 18	34 53	12 4	18 45	19 5	11 49			n.a.
S 20	9 58	24 25	1 43	1 35	1 26	0n24	1 11	15 9	0 50	2 47	1 4	21 42	0 18	23 18	0 47	7 8	2 18	34 53	12 4	18 45	19 4	11 47			n.a.
S 21	10 19	26 47	2 48	2 25	1 14	0 56	1 9	15 23	0 50	2 42	1 4	21 43	0 18	23 18	0 47	7 9	2 18	34 53	12 5	18 46	19 3	11 44			n.a.
M22	10 40	27 38	3 43	3 17	1 2	1 27	1 7	15 36	0 50	2 37	1 4	21 44	0 18	23 18	0 47	7 9	2 18	34 53	12 5	18 46	19 2	11 41			n.a.
T 23	11 1	27 0	4 26	4 10	0 49	1 59	1 5	15 48	0 51	2 32	1 4	21 46	0 18	23 18	0 48	7 10	2 18	34 53	12 5	18 46	19 1	11 38			n.a.
W24	11 22	25 4	4 55	5 4	0 37	2 30	1 3	16 1	0 51	2 27	1 4	21 47	0 18	23 18	0 48	7 10	2 18	34 53	12 6	18 46	19 1	11 35			n.a.
T 25	11 43	22 2	5 11	5 58	0 25	3 1	1 1	16 14	0 52	2 22	1 4	21 48	0 18	23 18	0 48	7 10	2 18	34 53	12 6	18 46	19 0	11 32			n.a.
F 26	12 4	18 8	5 14	6 54	0 13	3 33	0 59	16 27	0 52	2 16	1 4	21 50	0 19	23 18	0 48	7 11	2 18	34 54	12 6	18 46	18 59	11 29			n.a.
S 27	12 24	13 32	5 2	7 50	0 2	4 4	0 57	16 39	0 52	2 11	1 4	21 51	0 19	23 18	0 48	7 11	2 18	34 54	12 6	18 45	18 58	11 26			n.a.
S 28	12 45	8 27	4 38	8 46	0n10	4 35	0 55	16 51	0 53	2 6	1 4	21 52	0 19	23 18	0 48	7 12	2 18	34 54	12 7	18 44	18 57	11 23			n.a.
M29	13 5	3 2	4 2	9 41	0 21	5 6	0 53	17 4	0 53	2 1	1 5	21 54	0 19	23 18	0 48	7 12	2 18	34 54	12 7	18 44	18 56	11 20			n.a.
T 30	13 25	2n33	3 15	10 37	0 31	5 37	0 51	17 16	0 53	1 56	1 5	21 55	0 19	23 18	0 48	7 12	2 18	34 54	12 7	18 43	18 56	11 17			n.a.
W31	13n44	8n 7	2s18	11n32	0n41	6n 8	0s48	17n28	0n54	1s51	1s 5	21n56	0n19	23s18	0s48	7n13	2n18	34s54	12s 7	18n42	18n55	11s14			n.a.

Julian Day Number = 216348.5, Delta T = 31h43m07s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'19, Lahiri = -60°34'18 Julian Calendar 1 May 4121 BCE == Greg. Calendar 29 March 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

JUNE 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 18	6♉30'52	8♉10	29♈38	18♈16	15♉ 3	28♓ 4	4♊35	20°R26	17°R24	12°R17	21°R42	22♉27	13♓14	n.a.	T 1
F 2	14 35 15	7°28'19	20°43	1♉42	19°30	15°42	28°16	4°42	20♑26	17♍23	12♐16	21°D42	22°24	13°21	n.a.	F 2
S 3	14 39 11	8°25'47	3♊27	3°46	20°43	16°20	28°28	4°49	20°26	17°22	12°15	21♉42	22°21	13°27	n.a.	S 3
S 4	14 43 8	9°23'16	16°26	5°51	21°57	16°58	28°40	4°56	20°25	17°21	12°14	21°43	22°17	13°34	n.a.	S 4
M 5	14 47 4	10°20'47	29°37	7°55	23°10	17°37	28°51	5° 3	20°25	17°20	12°13	21°44	22°14	13°41	n.a.	M 5
T 6	14 51 1	11°18'19	13♋ 4	9°59	24°24	18°15	29° 3	5°10	20°24	17°20	12°12	21°45	22°11	13°47	n.a.	T 6
W 7	14 54 57	12°15'52	26°45	12° 3	25°37	18°53	29°15	5°17	20°24	17°19	12°11	21°45	22° 8	13°54	n.a.	W 7
T 8	14 58 54	13°13'26	10♌40	14° 5	26°51	19°31	29°27	5°24	20°24	17°18	12°10	21°R46	22° 5	14° 1	n.a.	T 8
F 9	15 2 51	14°11'01	24°49	16° 7	28° 5	20°10	29°38	5°31	20°23	17°17	12° 8	21°46	22° 2	14° 8	n.a.	F 9
S 10	15 6 47	15° 8'38	9♍10	18° 7	29°18	20°48	29°50	5°38	20°22	17°17	12° 7	21°45	21°58	14°14	n.a.	S 10
S 11	15 10 44	16° 6'16	23°40	20° 6	0♉32	21°26	0♈ 1	5°45	20°22	17°16	12° 6	21°45	21°55	14°21	n.a.	S 11
M12	15 14 40	17° 3'55	8♎14	22° 5	1°46	22° 5	0°12	5°52	20°21	17°16	12° 5	21°44	21°52	14°28	n.a.	M12
T 13	15 18 37	18° 1'35	22°47	24° 1	3° 0	22°43	0°24	5°59	20°20	17°15	12° 4	21°44	21°49	14°34	n.a.	T 13
W14	15 22 33	18°59'17	7♏13	25°57	4°13	23°22	0°35	6° 6	20°20	17°14	12° 3	21°43	21°46	14°41	n.a.	W14
T 15	15 26 30	19°57'01	21°27	27°51	5°27	24° 0	0°46	6°13	20°19	17°14	12° 2	21°D43	21°43	14°48	n.a.	T 15
F 16	15 30 27	20°54'47	5♐24	29°44	6°41	24°38	0°57	6°21	20°18	17°13	12° 0	21°43	21°39	14°55	n.a.	F 16
S 17	15 34 23	21°52'34	19° 0	1♊36	7°55	25°17	1° 8	6°28	20°17	17°13	11°59	21°R43	21°36	15° 1	n.a.	S 17
S 18	15 38 20	22°50'23	2♑15	3°26	9° 9	25°55	1°19	6°35	20°16	17°12	11°58	21°43	21°33	15° 8	n.a.	S 18
M19	15 42 16	23°48'15	15° 9	5°14	10°23	26°34	1°29	6°42	20°15	17°12	11°57	21°43	21°30	15°15	n.a.	M19
T 20	15 46 13	24°46'08	27°43	7° 2	11°37	27°12	1°40	6°50	20°14	17°12	11°56	21°43	21°27	15°21	n.a.	T 20
W21	15 50 9	25°44'03	10♒ 1	8°48	12°51	27°51	1°50	6°57	20°13	17°11	11°54	21°43	21°23	15°28	n.a.	W21
T 22	15 54 6	26°42'00	22° 5	10°33	14° 6	28°29	2° 1	7° 4	20°12	17°11	11°53	21°D42	21°20	15°35	n.a.	T 22
F 23	15 58 2	27°40'00	4♓ 2	12°16	15°20	29° 8	2°11	7°12	20°10	17°11	11°52	21°42	21°17	15°42	n.a.	F 23
S 24	16 1 59	28°38'01	15°54	13°58	16°34	29°47	2°22	7°19	20° 9	17°10	11°51	21°43	21°14	15°48	n.a.	S 24
S 25	16 5 56	29°36'05	27°48	15°39	17°48	0♊25	2°32	7°26	20° 8	17°10	11°49	21°43	21°11	15°55	n.a.	S 25
M26	16 9 52	0♊34'11	9♈46	17°18	19° 3	1° 4	2°42	7°34	20° 7	17°10	11°48	21°44	21° 8	16° 2	n.a.	M26
T 27	16 13 49	1°32'19	21°53	18°56	20°17	1°42	2°52	7°41	20° 5	17°10	11°47	21°45	21° 4	16° 8	n.a.	T 27
W28	16 17 45	2°30'29	4♉13	20°33	21°31	2°21	3° 2	7°48	20° 4	17°10	11°46	21°46	21° 1	16°15	n.a.	W28
T 29	16 21 42	3°28'41	16°47	22° 9	22°46	3° 0	3°11	7°56	20° 2	17°10	11°44	21°R46	20°58	16°22	n.a.	T 29
F 30	16 25 38	4♊26'56	29♉37	23♊43	24♉ 0	3♊39	3♈21	8♊ 3	20♑ 1	17♍10	11♐43	21♉46	20♉55	16♓29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 4	13n27	1s14	12n26	0n50	6n39	0s46	17n40	0n54	1s46	1s 5	21n58	0n19	23s18	0s48	7n13	2n18	34s54	12s 7	18n42	18n54	11s11		n.a.
F 2	14 23	18 21	0 5	13 18	0 59	7 10	0 44	17 52	0 54	1 42	1 5	21 59	0 19	23 18	0 48	7 13	2 18	34 54	12 8	18 42	18 53	11 8		n.a.
S 3	14 42	22 30	1n 5	14 10	1 7	7 40	0 41	18 4	0 55	1 37	1 5	22 1	0 19	23 18	0 48	7 13	2 17	34 54	12 8	18 42	18 52	11 5		n.a.
S 4	15 1	25 36	2 13	15 0	1 14	8 11	0 39	18 15	0 55	1 32	1 5	22 2	0 19	23 18	0 48	7 14	2 17	34 54	12 8	18 42	18 51	11 2		n.a.
M 5	15 20	27 21	3 15	15 49	1 21	8 41	0 37	18 27	0 55	1 27	1 5	22 3	0 19	23 18	0 48	7 14	2 17	34 54	12 8	18 42	18 51	10 59		n.a.
T 6	15 39	27 33	4 7	16 35	1 27	9 11	0 34	18 38	0 56	1 22	1 5	22 5	0 19	23 18	0 48	7 14	2 17	34 54	12 9	18 43	18 50	10 56		n.a.
W 7	15 57	26 5	4 47	17 20	1 32	9 41	0 32	18 49	0 56	1 18	1 5	22 6	0 19	23 18	0 48	7 15	2 17	34 54	12 9	18 43	18 49	10 53		n.a.
T 8	16 15	23 1	5 11	18 3	1 37	10 10	0 30	19 0	0 56	1 13	1 5	22 7	0 19	23 19	0 48	7 15	2 17	34 55	12 9	18 43	18 48	10 50		n.a.
F 9	16 32	18 33	5 16	18 43	1 41	10 40	0 27	19 11	0 57	1 8	1 5	22 9	0 20	23 19	0 48	7 15	2 17	34 55	12 9	18 43	18 47	10 48		n.a.
S 10	16 50	13 0	5 2	19 22	1 44	11 9	0 25	19 22	0 57	1 3	1 5	22 10	0 20	23 19	0 48	7 15	2 17	34 55	12 9	18 43	18 46	10 45		n.a.
S 11	17 7	6 41	4 29	19 58	1 47	11 38	0 22	19 33	0 57	0 59	1 5	22 11	0 20	23 19	0 48	7 15	2 17	34 55	12 10	18 43	18 46	10 42		n.a.
M12	17 24	0s 2	3 38	20 33	1 49	12 7	0 20	19 44	0 58	0 54	1 5	22 13	0 20	23 19	0 48	7 16	2 17	34 55	12 10	18 43	18 45	10 39		n.a.
T 13	17 41	6 44	2 34	21 5	1 50	12 35	0 17	19 54	0 58	0 50	1 5	22 14	0 20	23 19	0 48	7 16	2 17	34 55	12 10	18 42	18 44	10 36		n.a.
W14	17 57	13 3	1 20	21 35	1 51	13 3	0 15	20 4	0 58	0 45	1 5	22 16	0 20	23 19	0 48	7 16	2 17	34 55	12 10	18 42	18 43	10 33		n.a.
T 15	18 13	18 36	0 2	22 2	1 51	13 31	0 13	20 15	0 59	0 41	1 5	22 17	0 20	23 20	0 49	7 16	2 17	34 55	12 10	18 42	18 42	10 30		n.a.
F 16	18 29	23 2	1s15	22 28	1 51	13 58	0 10	20 25	0 59	0 36	1 5	22 18	0 20	23 20	0 49	7 16	2 17	34 55	12 10	18 42	18 41	10 27		n.a.
S 17	18 45	26 4	2 26	22 51	1 50	14 25	0 8	20 35	0 59	0 32	1 5	22 20	0 20	23 20	0 49	7 16	2 17	34 55	12 11	18 42	18 40	10 24		n.a.
S 18	19 0	27 32	3 26	23 13	1 49	14 52	0 5	20 44	0 59	0 27	1 5	22 21	0 20	23 20	0 49	7 16	2 16	34 54	12 11	18 42	18 40	10 21		n.a.
M19	19 15	27 26	4 15	23 32	1 47	15 18	0 3	20 54	1 0	0 23	1 5	22 22	0 20	23 20	0 49	7 17	2 16	34 54	12 11	18 42	18 39	10 18		n.a.
T 20	19 29	25 55	4 49	23 49	1 45	15 45	0 0	21 3	1 0	0 19	1 5	22 24	0 20	23 21	0 49	7 17	2 16	34 54	12 11	18 42	18 38	10 15		n.a.
W21	19 44	23 12	5 10	24 4	1 42	16 10	0n 2	21 13	1 0	0 15	1 5	22 25	0 20	23 21	0 49	7 17	2 16	34 54	12 11	18 42	18 37	10 12		n.a.
T 22	19 58	19 30	5 17	24 17	1 39	16 35	0 5	21 22	1 1	0 10	1 5	22 26	0 20	23 21	0 49	7 17	2 16	34 54	12 11	18 42	18 36	10 8		n.a.
F 23	20 11	15 5	5 9	24 29	1 36	17 0	0 7	21 31	1 1	0 6	1 5	22 28	0 21	23 21	0 49	7 17	2 16	34 54	12 11	18 42	18 35	10 5		n.a.
S 24	20 25	10 7	4 49	24 38	1 32	17 25	0 10	21 40	1 1	0 2	1 6	22 29	0 21	23 21	0 49	7 17	2 16	34 54	12 11	18 42	18 34	10 2		n.a.
S 25	20 38	4 48	4 16	24 46	1 27	17 49	0 12	21 49	1 2	0n 2	1 6	22 30	0 21	23 22	0 49	7 17	2 16	34 54	12 12	18 42	18 34	9 59		n.a.
M26	20 50	0n44	3 32	24 52	1 23	18 12	0 14	21 57	1 2	0 6	1 6	22 32	0 21	23 22	0 49	7 17	2 16	34 54	12 12	18 43	18 33	9 56		n.a.
T 27	21 3	6 20	2 38	24 56	1 18	18 35	0 17	22 6	1 2	0 10	1 6	22 33	0 21	23 22	0 49	7 17	2 16	34 54	12 12	18 43	18 32	9 53		n.a.
W28	21 15	11 47	1 36	24 58	1 13	18 57	0 19	22 14	1 2	0 14	1 6	22 34	0 21	23 22	0 49	7 17	2 16	34 54	12 12	18 43	18 31	9 50		n.a.
T 29	21 26	16 53	0 28	24 59	1 7	19 19	0 21	22 22	1 3	0 18	1 6	22 36	0 21	23 23	0 49	7 17	2 16	34 54	12 12	18 43	18 30	9 47		n.a.
F 30	21n38	21n20	0n43	24n59	1n 1	19n41	0n24	22n30	1n 3	0n22	1s 6	22n37	0n21	23s23	0s49	7n17	2n16	34s54	12s12	18n43	18n29	9s44		n.a.

Julian Day Number = 216379.5, Delta T = 31h43m04s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'14, Lahiri = -60°34'14 Julian Calendar 1 June 4121 BCE == Greg. Calendar 29 Apr. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

JULY 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 29 35	5♊25'12	12♊44	25♊16	25♉15	4♊17	3♈31	8♊10	20°R 0	17°D10	11°R42	21°R46	20♉52	16♓35	n.a.	S 1
S 2	16 33 31	6°23'31	26° 6	26°48	26°29	4°56	3°40	8°18	19♑58	17♍10	11♐41	21♉44	20°49	16°42	n.a.	S 2
M 3	16 37 28	7°21'52	9♋43	28°19	27°44	5°35	3°49	8°25	19°56	17°10	11°39	21°42	20°45	16°49	n.a.	M 3
T 4	16 41 25	8°20'14	23°32	29°48	28°59	6°14	3°58	8°33	19°55	17°10	11°38	21°40	20°42	16°55	n.a.	T 4
W 5	16 45 21	9°18'38	7♌31	1♋16	0♊13	6°52	4° 7	8°40	19°53	17°10	11°37	21°38	20°39	17° 2	n.a.	W 5
T 6	16 49 18	10°17'05	21°37	2°42	1°28	7°31	4°16	8°47	19°51	17°10	11°35	21°36	20°36	17° 9	n.a.	T 6
F 7	16 53 14	11°15'33	5♍47	4° 8	2°42	8°10	4°25	8°55	19°50	17°10	11°34	21°D36	20°33	17°16	n.a.	F 7
S 8	16 57 11	12°14'02	20° 0	5°32	3°57	8°49	4°34	9° 2	19°48	17°10	11°33	21°36	20°29	17°22	n.a.	S 8
S 9	17 1 7	13°12'34	4♎13	6°54	5°12	9°28	4°43	9°10	19°46	17°11	11°32	21°37	20°26	17°29	n.a.	S 9
M10	17 5 4	14°11'07	18°23	8°16	6°27	10° 7	4°51	9°17	19°44	17°11	11°30	21°38	20°23	17°36	n.a.	M10
T 11	17 9 0	15° 9'42	2♏28	9°35	7°41	10°46	4°59	9°24	19°42	17°11	11°29	21°39	20°20	17°42	n.a.	T 11
W12	17 12 57	16° 8'20	16°27	10°54	8°56	11°25	5° 7	9°32	19°41	17°11	11°28	21°R40	20°17	17°49	n.a.	W12
T 13	17 16 53	17° 6'59	0♐15	12°10	10°11	12° 4	5°16	9°39	19°39	17°12	11°26	21°40	20°14	17°56	n.a.	T 13
F 14	17 20 50	18° 5'41	13°52	13°25	11°26	12°43	5°23	9°46	19°37	17°12	11°25	21°38	20°10	18° 2	n.a.	F 14
S 15	17 24 47	19° 4'25	27°13	14°39	12°41	13°22	5°31	9°54	19°35	17°13	11°24	21°36	20° 7	18° 9	n.a.	S 15
S 16	17 28 43	20° 3'11	10♑18	15°50	13°56	14° 1	5°39	10° 1	19°33	17°13	11°23	21°32	20° 4	18°16	n.a.	S 16
M17	17 32 40	21° 1'59	23° 6	17° 0	15°11	14°40	5°46	10° 8	19°31	17°14	11°21	21°27	20° 1	18°23	n.a.	M17
T 18	17 36 36	22° 0'50	5♒38	18° 8	16°26	15°19	5°54	10°16	19°29	17°14	11°20	21°22	19°58	18°29	n.a.	T 18
W19	17 40 33	22°59'43	17°54	19°13	17°41	15°58	6° 1	10°23	19°26	17°15	11°19	21°17	19°55	18°36	n.a.	W19
T 20	17 44 29	23°58'39	29°59	20°17	18°56	16°37	6° 8	10°30	19°24	17°15	11°18	21°13	19°51	18°43	n.a.	T 20
F 21	17 48 26	24°57'37	11♓55	21°18	20°11	17°16	6°15	10°37	19°22	17°16	11°16	21°11	19°48	18°49	n.a.	F 21
S 22	17 52 22	25°56'38	23°47	22°16	21°26	17°56	6°22	10°45	19°20	17°17	11°15	21°D10	19°45	18°56	n.a.	S 22
S 23	17 56 19	26°55'41	5♈39	23°12	22°41	18°35	6°29	10°52	19°18	17°17	11°14	21°10	19°42	19° 3	n.a.	S 23
M24	18 0 15	27°54'47	17°37	24° 4	23°56	19°14	6°35	10°59	19°16	17°18	11°13	21°12	19°39	19°10	n.a.	M24
T 25	18 4 12	28°53'55	29°46	24°54	25°12	19°53	6°41	11° 6	19°13	17°19	11°11	21°13	19°35	19°16	n.a.	T 25
W26	18 8 8	29°53'06	12♉10	25°40	26°27	20°33	6°48	11°13	19°11	17°20	11°10	21°15	19°32	19°23	n.a.	W26
T 27	18 12 5	0♋52'19	24°52	26°22	27°42	21°12	6°54	11°20	19° 9	17°20	11° 9	21°R15	19°29	19°30	n.a.	T 27
F 28	18 16 2	1°51'35	7♊55	27° 0	28°57	21°51	6°59	11°28	19° 7	17°21	11° 8	21°14	19°26	19°36	n.a.	F 28
S 29	18 19 58	2°50'53	21°21	27°34	0♋12	22°31	7° 5	11°35	19° 4	17°22	11° 7	21°10	19°23	19°43	n.a.	S 29
S 30	18 23 55	3°50'14	5♋ 8	28° 3	1°28	23°10	7°11	11°42	19° 2	17°23	11° 5	21° 5	19°20	19°50	n.a.	S 30
M31	18 27 51	4♋49'37	19♋12	28♋26	2♋43	23♊49	7♈16	11♊49	19♑ 0	17♍24	11♐ 4	20♉58	19♉16	19♓57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n48	24n50	1n53	24n57	0n55	20n 2	0n26	22n38	1n 3	0n26	1s 6	22n38	0n21	23s23	0s49	7n17	2n15	34s53	12s12	18n43	18n28	9s41		n.a.
S 2	21 59	27 1	2 58	24 53	0 49	20 22	0 28	22 45	1 3	0 29	1 6	22 39	0 21	23 23	0 49	7 17	2 15	34 53	12 12	18 43	18 28	9 38		n.a.
M 3	22 9	27 39	3 55	24 48	0 42	20 42	0 30	22 53	1 4	0 33	1 6	22 41	0 21	23 24	0 49	7 17	2 15	34 53	12 12	18 42	18 27	9 35		n.a.
T 4	22 19	26 33	4 38	24 42	0 35	21 1	0 33	23 0	1 4	0 37	1 6	22 42	0 21	23 24	0 49	7 16	2 15	34 53	12 12	18 41	18 26	9 32		n.a.
W 5	22 28	23 49	5 5	24 34	0 28	21 20	0 35	23 7	1 4	0 41	1 6	22 43	0 22	23 24	0 49	7 16	2 15	34 53	12 12	18 41	18 25	9 29		n.a.
T 6	22 37	19 38	5 15	24 26	0 21	21 38	0 37	23 14	1 4	0 44	1 6	22 45	0 22	23 25	0 49	7 16	2 15	34 53	12 12	18 40	18 24	9 26		n.a.
F 7	22 45	14 21	5 5	24 16	0 13	21 56	0 39	23 21	1 5	0 48	1 6	22 46	0 22	23 25	0 49	7 16	2 15	34 53	12 12	18 40	18 23	9 23		n.a.
S 8	22 54	8 17	4 37	24 5	0 5	22 12	0 41	23 28	1 5	0 51	1 7	22 47	0 22	23 25	0 49	7 16	2 15	34 52	12 13	18 40	18 22	9 20		n.a.
S 9	23 1	1 49	3 52	23 53	0s 3	22 29	0 43	23 34	1 5	0 54	1 7	22 48	0 22	23 25	0 49	7 16	2 15	34 52	12 13	18 41	18 21	9 17		n.a.
M10	23 9	4s45	2 53	23 40	0 11	22 44	0 45	23 40	1 5	0 58	1 7	22 50	0 22	23 26	0 49	7 16	2 15	34 52	12 13	18 41	18 21	9 14		n.a.
T 11	23 15	11 3	1 44	23 26	0 19	22 59	0 47	23 46	1 6	1 1	1 7	22 51	0 22	23 26	0 49	7 15	2 15	34 52	12 13	18 41	18 20	9 11		n.a.
W12	23 22	16 46	0 29	23 12	0 27	23 13	0 49	23 52	1 6	1 4	1 7	22 52	0 22	23 26	0 49	7 15	2 15	34 52	12 13	18 41	18 19	9 7		n.a.
T 13	23 28	21 32	0s47	22 57	0 36	23 27	0 51	23 58	1 6	1 8	1 7	22 53	0 22	23 27	0 49	7 15	2 15	34 52	12 13	18 41	18 18	9 4		n.a.
F 14	23 34	25 4	1 59	22 41	0 44	23 39	0 53	24 3	1 6	1 11	1 7	22 54	0 22	23 27	0 50	7 15	2 14	34 51	12 13	18 41	18 17	9 1		n.a.
S 15	23 39	27 7	3 2	22 24	0 53	23 52	0 55	24 9	1 7	1 14	1 7	22 56	0 22	23 27	0 50	7 14	2 14	34 51	12 13	18 40	18 16	8 58		n.a.
S 16	23 43	27 36	3 55	22 7	1 2	24 3	0 56	24 14	1 7	1 17	1 7	22 57	0 22	23 28	0 50	7 14	2 14	34 51	12 13	18 39	18 15	8 55		n.a.
M17	23 48	26 35	4 35	21 50	1 11	24 14	0 58	24 19	1 7	1 20	1 7	22 58	0 23	23 28	0 50	7 14	2 14	34 51	12 13	18 38	18 14	8 52		n.a.
T 18	23 52	24 14	5 0	21 32	1 20	24 23	1 0	24 24	1 7	1 23	1 7	22 59	0 23	23 28	0 50	7 14	2 14	34 51	12 13	18 37	18 14	8 49		n.a.
W19	23 55	20 48	5 11	21 14	1 29	24 33	1 1	24 28	1 8	1 26	1 7	23 0	0 23	23 29	0 50	7 13	2 14	34 50	12 13	18 35	18 13	8 46		n.a.
T 20	23 58	16 34	5 8	20 55	1 38	24 41	1 3	24 33	1 8	1 28	1 8	23 2	0 23	23 29	0 50	7 13	2 14	34 50	12 13	18 34	18 12	8 43		n.a.
F 21	24 1	11 45	4 52	20 37	1 47	24 49	1 5	24 37	1 8	1 31	1 8	23 3	0 23	23 29	0 50	7 13	2 14	34 50	12 13	18 34	18 11	8 40		n.a.
S 22	24 3	6 32	4 23	20 19	1 56	24 56	1 6	24 41	1 8	1 34	1 8	23 4	0 23	23 30	0 50	7 12	2 14	34 50	12 13	18 33	18 10	8 37		n.a.
S 23	24 4	1 5	3 43	20 0	2 5	25 2	1 7	24 45	1 8	1 36	1 8	23 5	0 23	23 30	0 50	7 12	2 14	34 50	12 13	18 33	18 9	8 33		n.a.
M24	24 6	4n27	2 53	19 43	2 14	25 7	1 9	24 48	1 9	1 39	1 8	23 6	0 23	23 30	0 50	7 12	2 14	34 49	12 12	18 34	18 8	8 30		n.a.
T 25	24 6	9 56	1 54	19 25	2 22	25 11	1 10	24 52	1 9	1 41	1 8	23 7	0 23	23 31	0 50	7 11	2 14	34 49	12 12	18 34	18 7	8 27		n.a.
W26	24 7	15 8	0 49	19 8	2 31	25 15	1 11	24 55	1 9	1 44	1 8	23 8	0 23	23 31	0 50	7 11	2 13	34 49	12 12	18 35	18 7	8 24		n.a.
T 27	24 6	19 50	0n20	18 52	2 39	25 18	1 13	24 58	1 9	1 46	1 8	23 10	0 24	23 31	0 50	7 10	2 13	34 49	12 12	18 35	18 6	8 21		n.a.
F 28	24 6	23 43	1 29	18 37	2 47	25 20	1 14	25 1	1 9	1 49	1 8	23 11	0 24	23 32	0 50	7 10	2 13	34 48	12 12	18 34	18 5	8 18		n.a.
S 29	24 5	26 25	2 36	18 22	2 55	25 22	1 15	25 3	1 10	1 51	1 8	23 12	0 24	23 32	0 50	7 10	2 13	34 48	12 12	18 33	18 4	8 15		n.a.
S 30	24 3	27 35	3 35	18 9	3 3	25 22	1 16	25 6	1 10	1 53	1 9	23 13	0 24	23 32	0 50	7 9	2 13	34 48	12 12	18 32	18 3	8 12		n.a.
M31	24n 1	27n 1	4n22	17n58	3s10	25n22	1n17	25n 8	1n10	1n55	1s 9	23n14	0n24	23s33	0s50	7n 9	2n13	34s48	12s12	18n30	18n 2	8s 8		n.a.

Julian Day Number = 216409.5, Delta T = 31h43m01s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'10, Lahiri = -60°34'10 Julian Calendar 1 July 4121 BCE == Greg. Calendar 29 May 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

AUGUST 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 48	5♋49'02	3♌30	28♋44	3♋58	24♊29	7♈21	11♊56	18°R57	17♍25	11°R 3	20°R51	19♉13	20♓ 3	n.a.	T 1
W 2	18 35 44	6°48'30	17°56	28°56	5°14	25° 8	7°26	12° 3	18♑55	17°26	11♐ 2	20♉44	19°10	20°10	n.a.	W 2
T 3	18 39 41	7°47'59	2♍23	29°R 1	6°29	25°48	7°31	12°10	18°52	17°27	11° 1	20°38	19° 7	20°17	n.a.	T 3
F 4	18 43 37	8°47'30	16°46	29° 0	7°44	26°27	7°36	12°16	18°50	17°28	11° 0	20°34	19° 4	20°23	n.a.	F 4
S 5	18 47 34	9°47'04	1♎ 2	28°50	9° 0	27° 7	7°40	12°23	18°48	17°29	10°59	20°32	19° 1	20°30	n.a.	S 5
S 6	18 51 30	10°46'39	15° 9	28°33	10°15	27°47	7°45	12°30	18°45	17°30	10°58	20°D32	18°57	20°37	n.a.	S 6
M 7	18 55 27	11°46'16	29° 4	28° 8	11°31	28°26	7°49	12°37	18°43	17°31	10°56	20°33	18°54	20°43	n.a.	M 7
T 8	18 59 23	12°45'55	12♏49	27°35	12°46	29° 6	7°53	12°44	18°40	17°33	10°55	20°34	18°51	20°50	n.a.	T 8
W 9	19 3 20	13°45'37	26°22	26°54	14° 2	29°46	7°57	12°50	18°38	17°34	10°54	20°R34	18°48	20°57	n.a.	W 9
T 10	19 7 16	14°45'20	9♐45	26° 5	15°17	0♋25	8° 0	12°57	18°35	17°35	10°53	20°32	18°45	21° 4	n.a.	T 10
F 11	19 11 13	15°45'05	22°57	25° 8	16°32	1° 5	8° 4	13° 4	18°33	17°36	10°52	20°28	18°41	21°10	n.a.	F 11
S 12	19 15 10	16°44'53	5♑57	24° 5	17°48	1°45	8° 7	13°10	18°31	17°38	10°51	20°21	18°38	21°17	n.a.	S 12
S 13	19 19 6	17°44'43	18°46	22°57	19° 3	2°24	8°10	13°17	18°28	17°39	10°50	20°12	18°35	21°24	n.a.	S 13
M14	19 23 3	18°44'35	1♒22	21°45	20°19	3° 4	8°13	13°23	18°26	17°40	10°49	20° 1	18°32	21°30	n.a.	M14
T 15	19 26 59	19°44'29	13°46	20°31	21°34	3°44	8°16	13°30	18°23	17°42	10°48	19°50	18°29	21°37	n.a.	T 15
W16	19 30 56	20°44'25	25°57	19°17	22°50	4°24	8°18	13°36	18°21	17°43	10°47	19°39	18°26	21°44	n.a.	W16
T 17	19 34 52	21°44'24	7♓59	18° 6	24° 5	5° 4	8°21	13°42	18°18	17°45	10°46	19°29	18°22	21°50	n.a.	T 17
F 18	19 38 49	22°44'25	19°53	16°59	25°21	5°44	8°23	13°49	18°16	17°46	10°46	19°22	18°19	21°57	n.a.	F 18
S 19	19 42 45	23°44'28	1♈43	15°59	26°36	6°24	8°25	13°55	18°14	17°48	10°45	19°16	18°16	22° 4	n.a.	S 19
S 20	19 46 42	24°44'34	13°33	15° 7	27°52	7° 4	8°26	14° 1	18°11	17°49	10°44	19°14	18°13	22°11	n.a.	S 20
M21	19 50 38	25°44'42	25°28	14°24	29° 7	7°44	8°28	14° 7	18° 9	17°51	10°43	19°D13	18°10	22°17	n.a.	M21
T 22	19 54 35	26°44'53	7♉34	13°52	0♌23	8°24	8°29	14°13	18° 6	17°52	10°42	19°13	18° 6	22°24	n.a.	T 22
W23	19 58 31	27°45'06	19°56	13°32	1°39	9° 4	8°30	14°19	18° 4	17°54	10°41	19°R14	18° 3	22°31	n.a.	W23
T 24	20 2 28	28°45'21	2♊39	13°D22	2°54	9°44	8°31	14°25	18° 1	17°55	10°41	19°13	18° 0	22°37	n.a.	T 24
F 25	20 6 24	29°45'39	15°46	13°25	4°10	10°24	8°32	14°31	17°59	17°57	10°40	19°10	17°57	22°44	n.a.	F 25
S 26	20 10 21	0♌45'59	29°21	13°38	5°25	11° 4	8°33	14°37	17°57	17°59	10°39	19° 5	17°54	22°51	n.a.	S 26
S 27	20 14 18	1°46'21	13♋23	14° 1	6°41	11°44	8°33	14°43	17°54	18° 0	10°38	18°56	17°51	22°57	n.a.	S 27
M28	20 18 14	2°46'45	27°49	14°35	7°56	12°24	8°R33	14°49	17°52	18° 2	10°38	18°46	17°47	23° 4	n.a.	M28
T 29	20 22 11	3°47'12	12♌32	15°17	9°12	13° 5	8°33	14°55	17°50	18° 4	10°37	18°35	17°44	23°11	n.a.	T 29
W30	20 26 7	4°47'40	27°25	16° 7	10°28	13°45	8°33	15° 0	17°47	18° 6	10°36	18°23	17°41	23°18	n.a.	W30
T 31	20 30 4	5♌48'10	12♍19	17♋ 4	11♌43	14♋25	8♈32	15♊ 6	17♑45	18♍ 7	10♐36	18♉13	17♉38	23♓24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n59	24n40	4n54	17n48	3s16	25n21	1n18	25n10	1n10	1n57	1s 9	23n15	0n24	23s33	0s50	7n 8	2n13	34s47	12s12	18n28	18n 1	8s 5		n.a.
W 2	23 56	20 44	5 7	17 40	3 22	25 19	1 19	25 12	1 10	1 59	1 9	23 16	0 24	23 33	0 50	7 8	2 13	34 47	12 12	18 26	18 0	8 2		n.a.
T 3	23 52	15 35	5 1	17 34	3 27	25 16	1 19	25 13	1 11	2 1	1 9	23 17	0 24	23 34	0 50	7 7	2 13	34 47	12 12	18 25	17 59	7 59		n.a.
F 4	23 49	9 35	4 36	17 30	3 31	25 13	1 20	25 15	1 11	2 3	1 9	23 18	0 24	23 34	0 50	7 7	2 13	34 46	12 12	18 24	17 59	7 56		n.a.
S 5	23 44	3 8	3 54	17 29	3 34	25 8	1 21	25 16	1 11	2 4	1 9	23 19	0 24	23 35	0 50	7 6	2 13	34 46	12 12	18 23	17 58	7 53		n.a.
S 6	23 39	3s24	2 59	17 31	3 35	25 3	1 21	25 17	1 11	2 6	1 9	23 20	0 25	23 35	0 50	7 6	2 13	34 46	12 11	18 23	17 57	7 50		n.a.
M 7	23 34	9 42	1 53	17 36	3 36	24 57	1 22	25 18	1 11	2 8	1 9	23 21	0 25	23 35	0 50	7 5	2 13	34 46	12 11	18 23	17 56	7 47		n.a.
T 8	23 29	15 28	0 42	17 43	3 35	24 51	1 22	25 18	1 12	2 9	1 10	23 22	0 25	23 36	0 50	7 5	2 13	34 45	12 11	18 23	17 55	7 43		n.a.
W 9	23 23	20 23	0s31	17 54	3 32	24 43	1 23	25 18	1 12	2 11	1 10	23 23	0 25	23 36	0 50	7 4	2 12	34 45	12 11	18 23	17 54	7 40		n.a.
T 10	23 16	24 12	1 41	18 8	3 27	24 35	1 23	25 19	1 12	2 12	1 10	23 24	0 25	23 36	0 50	7 4	2 12	34 45	12 11	18 23	17 53	7 37		n.a.
F 11	23 9	26 39	2 44	18 25	3 20	24 26	1 23	25 18	1 12	2 13	1 10	23 25	0 25	23 37	0 50	7 3	2 12	34 44	12 11	18 22	17 52	7 34		n.a.
S 12	23 2	27 36	3 38	18 45	3 12	24 16	1 24	25 18	1 12	2 14	1 10	23 26	0 25	23 37	0 50	7 2	2 12	34 44	12 11	18 20	17 51	7 31		n.a.
S 13	22 54	27 2	4 20	19 8	3 1	24 6	1 24	25 18	1 12	2 16	1 10	23 27	0 25	23 37	0 50	7 2	2 12	34 44	12 11	18 17	17 50	7 28		n.a.
M14	22 45	25 5	4 48	19 33	2 48	23 55	1 24	25 17	1 12	2 17	1 10	23 28	0 25	23 38	0 50	7 1	2 12	34 44	12 10	18 15	17 50	7 24		n.a.
T 15	22 37	21 57	5 2	19 59	2 33	23 43	1 24	25 16	1 13	2 18	1 10	23 29	0 25	23 38	0 50	7 1	2 12	34 43	12 10	18 11	17 49	7 21		n.a.
W16	22 27	17 55	5 1	20 26	2 16	23 30	1 24	25 15	1 13	2 19	1 10	23 30	0 26	23 38	0 50	7 0	2 12	34 43	12 10	18 8	17 48	7 18		n.a.
T 17	22 18	13 14	4 48	20 54	1 58	23 16	1 24	25 14	1 13	2 19	1 10	23 31	0 26	23 39	0 50	6 59	2 12	34 43	12 10	18 6	17 47	7 15		n.a.
F 18	22 8	8 6	4 22	21 22	1 39	23 2	1 24	25 12	1 13	2 20	1 11	23 32	0 26	23 39	0 50	6 59	2 12	34 42	12 10	18 4	17 46	7 12		n.a.
S 19	21 57	2 43	3 45	21 49	1 19	22 47	1 23	25 10	1 13	2 21	1 11	23 32	0 26	23 39	0 50	6 58	2 12	34 42	12 10	18 2	17 45	7 9		n.a.
S 20	21 47	2n46	2 58	22 15	1 0	22 32	1 23	25 8	1 13	2 21	1 11	23 33	0 26	23 40	0 50	6 57	2 12	34 42	12 9	18 1	17 44	7 5		n.a.
M21	21 35	8 13	2 3	22 39	0 40	22 15	1 23	25 6	1 13	2 22	1 11	23 34	0 26	23 40	0 50	6 57	2 12	34 41	12 9	18 1	17 43	7 2		n.a.
T 22	21 24	13 27	1 2	23 2	0 20	21 58	1 22	25 4	1 14	2 22	1 11	23 35	0 26	23 40	0 50	6 56	2 12	34 41	12 9	18 1	17 42	6 59		n.a.
W23	21 12	18 17	0n 4	23 22	0 2	21 41	1 22	25 1	1 14	2 23	1 11	23 36	0 26	23 41	0 50	6 55	2 12	34 41	12 9	18 1	17 41	6 56		n.a.
T 24	20 59	22 26	1 11	23 41	0n16	21 23	1 21	24 58	1 14	2 23	1 11	23 37	0 26	23 41	0 50	6 55	2 12	34 41	12 9	18 1	17 40	6 53		n.a.
F 25	20 46	25 35	2 16	23 57	0 32	21 4	1 21	24 55	1 14	2 23	1 11	23 38	0 27	23 41	0 50	6 54	2 11	34 40	12 9	18 0	17 40	6 50		n.a.
S 26	20 33	27 22	3 16	24 10	0 47	20 44	1 20	24 52	1 14	2 23	1 11	23 38	0 27	23 42	0 50	6 53	2 11	34 40	12 8	17 59	17 39	6 46		n.a.
S 27	20 19	27 29	4 5	24 21	1 0	20 24	1 19	24 49	1 14	2 24	1 12	23 39	0 27	23 42	0 50	6 52	2 11	34 40	12 8	17 57	17 38	6 43		n.a.
M28	20 5	25 46	4 41	24 29	1 12	20 3	1 19	24 45	1 14	2 24	1 12	23 40	0 27	23 42	0 50	6 52	2 11	34 39	12 8	17 54	17 37	6 40		n.a.
T 29	19 51	22 17	4 59	24 35	1 23	19 42	1 18	24 41	1 14	2 23	1 12	23 41	0 27	23 43	0 50	6 51	2 11	34 39	12 8	17 50	17 36	6 37		n.a.
W30	19 36	17 20	4 57	24 38	1 33	19 20	1 17	24 37	1 15	2 23	1 12	23 42	0 27	23 43	0 50	6 50	2 11	34 39	12 8	17 47	17 35	6 34		n.a.
T 31	19n21	11n20	4n35	24n39	1n41	18n58	1n16	24n33	1n15	2n23	1s12	23n42	0n27	23s43	0s50	6n49	2n11	34s38	12s 7	17n44	17n34	6s30		n.a.

Julian Day Number = 216440.5, Delta T = 31h42m58s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'06, Lahiri = -60°34'06 Julian Calendar 1 Aug. 4121 BCE == Greg. Calendar 29 June 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

SEPTEMBER 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 34 0	6♌48'41	27♍ 5	18♋ 7	12♌59	15♋ 6	8°R32	15♊11	17°R43	18♍ 9	10°R35	18°R 6	17♉35	23♓31	n.a.	F 1
S 2	20 37 57	7°49'14	11♎36	19°16	14°14	15°46	8♈31	15°17	17♏40	18°11	10♐34	18♉ 1	17°32	23°38	n.a.	S 2
S 3	20 41 53	8°49'49	25°50	20°29	15°30	16°26	8°30	15°22	17°38	18°13	10°34	17°59	17°28	23°44	n.a.	S 3
M 4	20 45 50	9°50'25	9♏44	21°47	16°46	17° 7	8°29	15°27	17°36	18°15	10°33	17°59	17°25	23°51	n.a.	M 4
T 5	20 49 46	10°51'03	23°20	23° 8	18° 1	17°47	8°27	15°32	17°34	18°17	10°33	17°59	17°22	23°58	n.a.	T 5
W 6	20 53 43	11°51'42	6♐39	24°31	19°17	18°28	8°25	15°38	17°32	18°18	10°32	17°58	17°19	24° 4	n.a.	W 6
T 7	20 57 39	12°52'23	19°43	25°58	20°32	19° 8	8°24	15°43	17°29	18°20	10°32	17°55	17°16	24°11	n.a.	T 7
F 8	21 1 36	13°53'05	2♑34	27°26	21°48	19°49	8°22	15°48	17°27	18°22	10°31	17°49	17°12	24°18	n.a.	F 8
S 9	21 5 33	14°53'49	15°15	28°56	23° 3	20°29	8°19	15°53	17°25	18°24	10°31	17°40	17° 9	24°25	n.a.	S 9
S 10	21 9 29	15°54'35	27°45	0♌28	24°19	21°10	8°17	15°58	17°23	18°26	10°30	17°28	17° 6	24°31	n.a.	S 10
M11	21 13 26	16°55'22	10♒ 6	2° 0	25°34	21°50	8°14	16° 2	17°21	18°28	10°30	17°14	17° 3	24°38	n.a.	M11
T 12	21 17 22	17°56'10	22°19	3°33	26°50	22°31	8°11	16° 7	17°19	18°30	10°30	16°59	17° 0	24°45	n.a.	T 12
W13	21 21 19	18°57'00	4♓23	5° 7	28° 5	23°12	8° 8	16°12	17°17	18°32	10°29	16°45	16°57	24°51	n.a.	W13
T 14	21 25 15	19°57'52	16°20	6°42	29°21	23°52	8° 5	16°16	17°15	18°34	10°29	16°32	16°53	24°58	n.a.	T 14
F 15	21 29 12	20°58'45	28°11	8°17	0♍36	24°33	8° 2	16°21	17°13	18°36	10°29	16°21	16°50	25° 5	n.a.	F 15
S 16	21 33 8	21°59'40	9♈59	9°52	1°52	25°14	7°58	16°25	17°11	18°38	10°28	16°14	16°47	25°11	n.a.	S 16
S 17	21 37 5	23° 0'37	21°48	11°28	3° 7	25°55	7°54	16°29	17°10	18°41	10°28	16° 9	16°44	25°18	n.a.	S 17
M18	21 41 1	24° 1'35	3♉41	13° 3	4°23	26°35	7°50	16°34	17° 8	18°43	10°28	16° 7	16°41	25°25	n.a.	M18
T 19	21 44 58	25° 2'35	15°44	14°39	5°38	27°16	7°46	16°38	17° 6	18°45	10°28	16°D 6	16°38	25°32	n.a.	T 19
W20	21 48 55	26° 3'36	28° 2	16°15	6°54	27°57	7°42	16°42	17° 4	18°47	10°28	16°R 6	16°34	25°38	n.a.	W20
T 21	21 52 51	27° 4'40	10♊39	17°50	8° 9	28°38	7°37	16°46	17° 2	18°49	10°28	16° 6	16°31	25°45	n.a.	T 21
F 22	21 56 48	28° 5'44	23°42	19°26	9°25	29°19	7°32	16°50	17° 1	18°51	10°27	16° 3	16°28	25°52	n.a.	F 22
S 23	22 0 44	29° 6'51	7♋13	21° 1	10°40	0♌ 0	7°28	16°53	16°59	18°53	10°27	15°59	16°25	25°58	n.a.	S 23
S 24	22 4 41	0♍ 7'59	21°15	22°37	11°55	0°41	7°22	16°57	16°57	18°55	10°27	15°51	16°22	26° 5	n.a.	S 24
M25	22 8 37	1° 9'08	5♌46	24°12	13°11	1°22	7°17	17° 1	16°56	18°58	10°27	15°41	16°18	26°12	n.a.	M25
T 26	22 12 34	2°10'18	20°41	25°47	14°26	2° 3	7°12	17° 4	16°54	19° 0	10°D27	15°30	16°15	26°18	n.a.	T 26
W27	22 16 31	3°11'30	5♍51	27°23	15°42	2°44	7° 6	17° 8	16°53	19° 2	10°27	15°19	16°12	26°25	n.a.	W27
T 28	22 20 27	4°12'43	21° 5	28°58	16°57	3°25	7° 1	17°11	16°51	19° 4	10°27	15° 9	16° 9	26°32	n.a.	T 28
F 29	22 24 24	5°13'56	6♎13	0♍33	18°12	4° 7	6°55	17°14	16°50	19° 6	10°27	15° 1	16° 6	26°38	n.a.	F 29
S 30	22 28 20	6♍15'10	21♎ 6	2♍ 7	19♍28	4♌48	6♈49	17♊17	16♏49	19♍ 9	10♐27	14♉56	16♉ 3	26♓45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 5	4n46	3n54	24n37	1n47	18n35	1n15	24n28	1n15	2n23	1s12	23n43	0n27	23s44	0s50	6n49	2n11	34s38	12s 7	17n42	17n33	6s27		n.a.
S 2	18 49	1s58	2 59	24 33	1 53	18 11	1 14	24 23	1 15	2 22	1 12	23 44	0 28	23 44	0 50	6 48	2 11	34 38	12 7	17 41	17 32	6 24		n.a.
S 3	18 33	8 29	1 54	24 26	1 57	17 48	1 13	24 18	1 15	2 22	1 12	23 45	0 28	23 44	0 50	6 47	2 11	34 37	12 7	17 40	17 31	6 21		n.a.
M 4	18 17	14 27	0 43	24 17	2 1	17 23	1 11	24 13	1 15	2 21	1 12	23 45	0 28	23 44	0 50	6 46	2 11	34 37	12 6	17 40	17 30	6 18		n.a.
T 5	18 0	19 35	0s28	24 5	2 3	16 58	1 10	24 8	1 15	2 20	1 12	23 46	0 28	23 45	0 50	6 46	2 11	34 37	12 6	17 40	17 29	6 14		n.a.
W 6	17 43	23 37	1 37	23 52	2 5	16 33	1 9	24 2	1 15	2 20	1 12	23 47	0 28	23 45	0 50	6 45	2 11	34 37	12 6	17 40	17 29	6 11		n.a.
T 7	17 25	26 21	2 39	23 36	2 6	16 7	1 7	23 57	1 15	2 19	1 13	23 47	0 28	23 45	0 50	6 44	2 11	34 36	12 6	17 39	17 28	6 8		n.a.
F 8	17 7	27 37	3 32	23 19	2 6	15 40	1 6	23 51	1 15	2 18	1 13	23 48	0 28	23 46	0 50	6 43	2 11	34 36	12 6	17 37	17 27	6 5		n.a.
S 9	16 49	27 24	4 13	22 59	2 5	15 14	1 5	23 44	1 15	2 17	1 13	23 49	0 28	23 46	0 50	6 42	2 11	34 36	12 5	17 35	17 26	6 1		n.a.
S 10	16 31	25 47	4 42	22 38	2 4	14 46	1 3	23 38	1 15	2 16	1 13	23 49	0 29	23 46	0 50	6 41	2 11	34 35	12 5	17 31	17 25	5 58		n.a.
M11	16 12	22 57	4 57	22 15	2 2	14 19	1 1	23 32	1 15	2 15	1 13	23 50	0 29	23 46	0 50	6 41	2 11	34 35	12 5	17 27	17 24	5 55		n.a.
T 12	15 53	19 8	4 58	21 51	2 0	13 51	1 0	23 25	1 16	2 13	1 13	23 51	0 29	23 47	0 50	6 40	2 11	34 35	12 5	17 23	17 23	5 52		n.a.
W13	15 34	14 35	4 45	21 25	1 57	13 23	0 58	23 18	1 16	2 12	1 13	23 51	0 29	23 47	0 50	6 39	2 11	34 34	12 4	17 19	17 22	5 49		n.a.
T 14	15 14	9 31	4 20	20 57	1 54	12 54	0 56	23 11	1 16	2 11	1 13	23 52	0 29	23 47	0 50	6 38	2 10	34 34	12 4	17 15	17 21	5 45		n.a.
F 15	14 54	4 9	3 44	20 29	1 50	12 25	0 55	23 3	1 16	2 9	1 13	23 52	0 29	23 47	0 50	6 37	2 10	34 34	12 4	17 12	17 20	5 42		n.a.
S 16	14 34	1n21	2 58	19 59	1 46	11 56	0 53	22 56	1 16	2 8	1 13	23 53	0 29	23 48	0 50	6 36	2 10	34 34	12 4	17 9	17 19	5 39		n.a.
S 17	14 14	6 48	2 5	19 28	1 42	11 26	0 51	22 48	1 16	2 6	1 13	23 54	0 29	23 48	0 50	6 35	2 10	34 33	12 3	17 8	17 18	5 36		n.a.
M18	13 53	12 5	1 5	18 55	1 38	10 56	0 49	22 40	1 16	2 5	1 13	23 54	0 30	23 48	0 50	6 35	2 10	34 33	12 3	17 7	17 17	5 32		n.a.
T 19	13 32	16 59	0 2	18 22	1 33	10 26	0 47	22 32	1 16	2 3	1 13	23 55	0 30	23 48	0 50	6 34	2 10	34 33	12 3	17 7	17 16	5 29		n.a.
W20	13 11	21 18	1n 3	17 48	1 28	9 55	0 45	22 23	1 16	2 1	1 13	23 55	0 30	23 48	0 50	6 33	2 10	34 32	12 3	17 7	17 16	5 26		n.a.
T 21	12 50	24 45	2 6	17 13	1 23	9 25	0 43	22 15	1 16	1 59	1 13	23 56	0 30	23 49	0 50	6 32	2 10	34 32	12 2	17 7	17 15	5 23		n.a.
F 22	12 28	27 2	3 5	16 38	1 17	8 54	0 41	22 6	1 16	1 57	1 13	23 56	0 30	23 49	0 50	6 31	2 10	34 32	12 2	17 6	17 14	5 19		n.a.
S 23	12 6	27 50	3 56	16 1	1 12	8 22	0 39	21 57	1 16	1 55	1 13	23 57	0 30	23 49	0 49	6 30	2 10	34 32	12 2	17 5	17 13	5 16		n.a.
S 24	11 44	26 53	4 34	15 24	1 6	7 51	0 37	21 48	1 16	1 53	1 13	23 57	0 30	23 49	0 49	6 29	2 10	34 31	12 2	17 3	17 12	5 13		n.a.
M25	11 22	24 8	4 57	14 46	1 0	7 19	0 35	21 39	1 16	1 51	1 13	23 58	0 31	23 49	0 49	6 28	2 10	34 31	12 1	17 0	17 11	5 10		n.a.
T 26	11 0	19 43	5 0	14 7	0 54	6 48	0 33	21 29	1 16	1 49	1 14	23 58	0 31	23 50	0 49	6 27	2 10	34 31	12 1	16 56	17 10	5 6		n.a.
W27	10 37	13 58	4 42	13 28	0 48	6 16	0 30	21 20	1 16	1 47	1 14	23 59	0 31	23 50	0 49	6 27	2 10	34 31	12 1	16 53	17 9	5 3		n.a.
T 28	10 14	7 21	4 5	12 49	0 42	5 43	0 28	21 10	1 16	1 44	1 14	23 59	0 31	23 50	0 49	6 26	2 10	34 30	12 1	16 50	17 8	5 0		n.a.
F 29	9 51	0 21	3 10	12 9	0 36	5 11	0 26	21 0	1 16	1 42	1 14	24 0	0 31	23 50	0 49	6 25	2 10	34 30	12 0	16 48	17 7	4 57		n.a.
S 30	9n28	6s34	2n 3	11n28	0n30	4n39	0n24	20n50	1n16	1n39	1s14	24n 0	0n31	23s50	0s49	6n24	2n10	34s30	12s 0	16n46	17n 6	4s53		n.a.

Julian Day Number = 216471.5, Delta T = 31h42m54s
Ecliptic obliquity = 24°06'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°41'02, Lahiri = -60°34'02 Julian Calendar 1 Sept. 4121 BCE == Greg. Calendar 30 July 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

OCTOBER 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 32 17	7♍16'25	5♏37	3♍42	20♍43	5♌29	6°R43	17♊20	16°R47	19♍11	10♐28	14°R54	15♉59	26♓52	n.a.	S 1
M 2	22 36 13	8°17'41	19°42	5°17	21°58	6°10	6♈36	17°23	16♑46	19°13	10°28	14°D54	15°56	26°59	n.a.	M 2
T 3	22 40 10	9°18'57	3♐23	6°51	23°14	6°52	6°30	17°26	16°45	19°15	10°28	14°R54	15°53	27° 5	n.a.	T 3
W 4	22 44 6	10°20'14	16°40	8°26	24°29	7°33	6°23	17°29	16°44	19°18	10°28	14♉54	15°50	27°12	n.a.	W 4
T 5	22 48 3	11°21'32	29°38	10° 1	25°44	8°14	6°17	17°31	16°43	19°20	10°28	14°53	15°47	27°19	n.a.	T 5
F 6	22 52 0	12°22'50	12♑19	11°35	27° 0	8°56	6°10	17°34	16°41	19°22	10°29	14°48	15°44	27°25	n.a.	F 6
S 7	22 55 56	13°24'08	24°46	13°10	28°15	9°37	6° 3	17°36	16°40	19°24	10°29	14°42	15°40	27°32	n.a.	S 7
S 8	22 59 53	14°25'27	7♒ 2	14°44	29°30	10°18	5°56	17°39	16°39	19°27	10°29	14°32	15°37	27°39	n.a.	S 8
M 9	23 3 49	15°26'46	19°11	16°19	0♎45	11° 0	5°49	17°41	16°38	19°29	10°30	14°21	15°34	27°45	n.a.	M 9
T 10	23 7 46	16°28'06	1♓12	17°54	2° 0	11°41	5°41	17°43	16°38	19°31	10°30	14° 9	15°31	27°52	n.a.	T 10
W11	23 11 42	17°29'26	13° 8	19°28	3°16	12°23	5°34	17°45	16°37	19°33	10°30	13°58	15°28	27°59	n.a.	W11
T 12	23 15 39	18°30'46	25° 1	21° 3	4°31	13° 4	5°26	17°47	16°36	19°36	10°31	13°47	15°24	28° 5	n.a.	T 12
F 13	23 19 35	19°32'07	6♈51	22°38	5°46	13°46	5°19	17°49	16°35	19°38	10°31	13°39	15°21	28°12	n.a.	F 13
S 14	23 23 32	20°33'29	18°40	24°13	7° 1	14°27	5°11	17°51	16°34	19°40	10°32	13°33	15°18	28°19	n.a.	S 14
S 15	23 27 29	21°34'51	0♉31	25°48	8°16	15° 9	5° 4	17°52	16°34	19°43	10°32	13°30	15°15	28°25	n.a.	S 15
M16	23 31 25	22°36'13	12°27	27°23	9°31	15°51	4°56	17°54	16°33	19°45	10°33	13°D28	15°12	28°32	n.a.	M16
T 17	23 35 22	23°37'36	24°31	28°59	10°46	16°32	4°48	17°55	16°33	19°47	10°33	13°29	15° 9	28°39	n.a.	T 17
W18	23 39 18	24°39'00	6♊48	0♎34	12° 1	17°14	4°40	17°56	16°32	19°49	10°34	13°30	15° 5	28°46	n.a.	W18
T 19	23 43 15	25°40'24	19°22	2°10	13°16	17°56	4°32	17°58	16°32	19°52	10°34	13°31	15° 2	28°52	n.a.	T 19
F 20	23 47 11	26°41'49	2♋18	3°46	14°31	18°38	4°24	17°59	16°31	19°54	10°35	13°R31	14°59	28°59	n.a.	F 20
S 21	23 51 8	27°43'14	15°41	5°22	15°46	19°19	4°16	18° 0	16°31	19°56	10°36	13°30	14°56	29° 6	n.a.	S 21
S 22	23 55 5	28°44'39	29°32	6°58	17° 1	20° 1	4° 8	18° 1	16°31	19°58	10°36	13°26	14°53	29°12	n.a.	S 22
M23	23 59 1	29°46'05	13♌52	8°34	18°16	20°43	4° 0	18° 1	16°30	20° 1	10°37	13°21	14°49	29°19	n.a.	M23
T 24	0 2 58	0♎47'31	28°39	10°11	19°31	21°25	3°52	18° 2	16°30	20° 3	10°38	13°14	14°46	29°26	n.a.	T 24
W25	0 6 54	1°48'57	13♍45	11°47	20°46	22° 7	3°44	18° 3	16°30	20° 5	10°38	13° 7	14°43	29°32	n.a.	W25
T 26	0 10 51	2°50'23	29° 3	13°24	22° 1	22°49	3°35	18° 3	16°30	20° 7	10°39	13° 1	14°40	29°39	n.a.	T 26
F 27	0 14 48	3°51'48	14♎20	15° 0	23°16	23°31	3°27	18° 3	16°D30	20°10	10°40	12°57	14°37	29°46	n.a.	F 27
S 28	0 18 44	4°53'14	29°26	16°37	24°31	24°13	3°19	18° 4	16°30	20°12	10°41	12°54	14°34	29°52	n.a.	S 28
S 29	0 22 41	5°54'39	14♏13	18°13	25°46	24°55	3°11	18°R 4	16°30	20°14	10°42	12°D53	14°30	29°59	n.a.	S 29
M30	0 26 37	6°56'04	28°34	19°49	27° 1	25°37	3° 3	18° 4	16°30	20°16	10°42	12°54	14°27	0♈ 6	n.a.	M30
T 31	0 30 34	7♎57'28	12♐28	21♎25	28♎16	26♌19	2♈55	18♊ 4	16♑30	20♍18	10♐43	12♉56	14♉24	0♈12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n 5	12s59	0n49	10n47	0n23	4n 6	0n21	20n39	1n16	1n37	1s14	24n 1	0n31	23s50	0s49	6n23	2n10	34s30	12s 0	16n46	17n 5	4s50			n.a.
M 2	8 41	18 34	0s26	10 6	0 17	3 34	0 19	20 29	1 16	1 34	1 14	24 1	0 32	23 50	0 49	6 22	2 10	34 29	12 0	16 46	17 4	4 47			n.a.
T 3	8 18	23 0	1 37	9 24	0 11	3 1	0 17	20 18	1 16	1 32	1 14	24 2	0 32	23 51	0 49	6 21	2 10	34 29	11 59	16 46	17 3	4 44			n.a.
W 4	7 54	26 5	2 41	8 42	0 4	2 28	0 14	20 7	1 16	1 29	1 14	24 2	0 32	23 51	0 49	6 20	2 10	34 29	11 59	16 46	17 2	4 40			n.a.
T 5	7 30	27 41	3 35	8 0	0s 2	1 55	0 12	19 56	1 16	1 26	1 13	24 2	0 32	23 51	0 49	6 19	2 10	34 29	11 59	16 45	17 1	4 37			n.a.
F 6	7 6	27 47	4 17	7 17	0 8	1 22	0 10	19 45	1 16	1 24	1 13	24 3	0 32	23 51	0 49	6 18	2 10	34 29	11 59	16 44	17 1	4 34			n.a.
S 7	6 42	26 27	4 46	6 34	0 15	0 49	0 7	19 33	1 16	1 21	1 13	24 3	0 32	23 51	0 49	6 17	2 10	34 28	11 58	16 42	17 0	4 31			n.a.
S 8	6 18	23 52	5 1	5 51	0 21	0 16	0 5	19 22	1 16	1 18	1 13	24 4	0 32	23 51	0 49	6 16	2 10	34 28	11 58	16 39	16 59	4 27			n.a.
M 9	5 53	20 15	5 2	5 8	0 27	0s16	0 2	19 10	1 15	1 15	1 13	24 4	0 33	23 51	0 49	6 15	2 10	34 28	11 58	16 36	16 58	4 24			n.a.
T 10	5 29	15 51	4 50	4 24	0 33	0 49	0s 0	18 58	1 15	1 12	1 13	24 4	0 33	23 51	0 49	6 15	2 10	34 28	11 58	16 32	16 57	4 21			n.a.
W11	5 5	10 52	4 26	3 41	0 40	1 22	0 3	18 46	1 15	1 9	1 13	24 5	0 33	23 51	0 49	6 14	2 10	34 28	11 57	16 29	16 56	4 17			n.a.
T 12	4 40	5 32	3 49	2 57	0 46	1 55	0 5	18 34	1 15	1 6	1 13	24 5	0 33	23 51	0 49	6 13	2 10	34 27	11 57	16 25	16 55	4 14			n.a.
F 13	4 15	0 0	3 3	2 13	0 51	2 28	0 8	18 21	1 15	1 3	1 13	24 5	0 33	23 52	0 49	6 12	2 10	34 27	11 57	16 23	16 54	4 11			n.a.
S 14	3 51	5n32	2 9	1 29	0 57	3 1	0 10	18 9	1 15	1 0	1 13	24 6	0 33	23 52	0 49	6 11	2 10	34 27	11 57	16 21	16 53	4 8			n.a.
S 15	3 26	10 54	1 9	0 45	1 3	3 34	0 13	17 56	1 15	0 57	1 13	24 6	0 34	23 52	0 49	6 10	2 10	34 27	11 56	16 20	16 52	4 4			n.a.
M16	3 1	15 55	0 6	0 1	1 8	4 6	0 15	17 43	1 15	0 54	1 13	24 6	0 34	23 52	0 49	6 9	2 10	34 27	11 56	16 20	16 51	4 1			n.a.
T 17	2 36	20 23	0n59	0s42	1 14	4 39	0 18	17 30	1 15	0 51	1 13	24 6	0 34	23 52	0 49	6 8	2 10	34 27	11 56	16 20	16 50	3 58			n.a.
W18	2 11	24 4	2 2	1 26	1 19	5 11	0 20	17 17	1 15	0 48	1 13	24 7	0 34	23 52	0 49	6 7	2 10	34 26	11 56	16 20	16 49	3 54			n.a.
T 19	1 46	26 41	3 1	2 10	1 24	5 44	0 22	17 4	1 15	0 45	1 13	24 7	0 34	23 52	0 49	6 6	2 10	34 26	11 55	16 20	16 48	3 51			n.a.
F 20	1 21	27 58	3 53	2 54	1 29	6 16	0 25	16 51	1 14	0 42	1 12	24 7	0 34	23 52	0 49	6 5	2 10	34 26	11 55	16 20	16 47	3 48			n.a.
S 21	0 56	27 41	4 34	3 37	1 34	6 48	0 27	16 37	1 14	0 38	1 12	24 7	0 34	23 52	0 49	6 4	2 10	34 26	11 55	16 20	16 46	3 45			n.a.
S 22	0 31	25 42	5 0	4 20	1 38	7 20	0 30	16 23	1 14	0 35	1 12	24 8	0 35	23 52	0 49	6 4	2 10	34 26	11 55	16 19	16 45	3 41			n.a.
M23	0 6	22 2	5 9	5 3	1 42	7 51	0 32	16 9	1 14	0 32	1 12	24 8	0 35	23 52	0 49	6 3	2 10	34 26	11 54	16 17	16 44	3 38			n.a.
T 24	0s19	16 54	4 58	5 46	1 46	8 23	0 35	15 55	1 14	0 29	1 12	24 8	0 35	23 52	0 48	6 2	2 10	34 26	11 54	16 15	16 43	3 35			n.a.
W25	0 44	10 38	4 26	6 28	1 50	8 54	0 37	15 41	1 14	0 26	1 12	24 8	0 35	23 52	0 48	6 1	2 10	34 26	11 54	16 13	16 42	3 31			n.a.
T 26	1 10	3 40	3 35	7 10	1 53	9 25	0 39	15 27	1 14	0 22	1 12	24 9	0 35	23 52	0 48	6 0	2 10	34 25	11 54	16 11	16 41	3 28			n.a.
F 27	1 35	3s31	2 29	7 51	1 56	9 56	0 42	15 13	1 13	0 19	1 12	24 9	0 35	23 52	0 48	5 59	2 10	34 25	11 53	16 10	16 40	3 25			n.a.
S 28	2 0	10 27	1 13	8 32	1 59	10 26	0 44	14 58	1 13	0 16	1 11	24 9	0 35	23 52	0 48	5 58	2 10	34 25	11 53	16 9	16 39	3 21			n.a.
S 29	2 25	16 40	0s 7	9 12	2 1	10 57	0 46	14 44	1 13	0 13	1 11	24 9	0 36	23 52	0 48	5 57	2 10	34 25	11 53	16 9	16 38	3 18			n.a.
M30	2 50	21 46	1 24	9 51	2 3	11 27	0 49	14 29	1 13	0 10	1 11	24 9	0 36	23 52	0 48	5 56	2 10	34 25	11 53	16 9	16 38	3 15			n.a.
T 31	3s15	25s29	2s34	10s30	2s 4	11s57	0s51	14n14	1n13	0n 7	1s11	24n 9	0n36	23s51	0s48	5n56	2n10	34s25	11s52	16n 9	16n37	3s12			n.a.

Julian Day Number = 216501.5, Delta T = 31h42m51s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'58, Lahiri = -60°33'57 Julian Calendar 1 Oct. 4121 BCE == Greg. Calendar 29 Aug. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

NOVEMBER 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 34 30	8♎58'52	25♐55	23♎ 1	29♎30	27♌ 1	2°R47	18°R 3	16♑30	20♍21	10♐44	12♉57	14♉21	0♈19	n.a.	W 1
T 2	0 38 27	10° 0'14	8♑57	24°36	0♏45	27°43	2♈39	18♊ 3	16°31	20°23	10°45	12°R58	14°18	0°26	n.a.	T 2
F 3	0 42 24	11° 1'37	21°38	26°10	2° 0	28°25	2°31	18° 3	16°31	20°25	10°46	12°57	14°15	0°33	n.a.	F 3
S 4	0 46 20	12° 2'58	4♒ 1	27°43	3°15	29° 8	2°23	18° 2	16°31	20°27	10°47	12°55	14°11	0°39	n.a.	S 4
S 5	0 50 17	13° 4'19	16°12	29°15	4°29	29°50	2°15	18° 1	16°32	20°29	10°48	12°52	14° 8	0°46	n.a.	S 5
M 6	0 54 13	14° 5'38	28°12	0♏46	5°44	0♍32	2° 7	18° 1	16°32	20°31	10°49	12°47	14° 5	0°53	n.a.	M 6
T 7	0 58 10	15° 6'57	10♓ 7	2°15	6°59	1°14	1°59	18° 0	16°33	20°33	10°50	12°42	14° 2	0°59	n.a.	T 7
W 8	1 2 6	16° 8'15	21°58	3°41	8°13	1°57	1°51	17°59	16°33	20°36	10°51	12°37	13°59	1° 6	n.a.	W 8
T 9	1 6 3	17° 9'33	3♈47	5° 5	9°28	2°39	1°44	17°58	16°34	20°38	10°52	12°32	13°55	1°13	n.a.	T 9
F 10	1 10 0	18°10'49	15°38	6°26	10°43	3°21	1°36	17°56	16°35	20°40	10°53	12°29	13°52	1°19	n.a.	F 10
S 11	1 13 56	19°12'05	27°32	7°43	11°57	4° 4	1°29	17°55	16°35	20°42	10°54	12°27	13°49	1°26	n.a.	S 11
S 12	1 17 53	20°13'20	9♉30	8°56	13°12	4°46	1°21	17°54	16°36	20°44	10°56	12°D26	13°46	1°33	n.a.	S 12
M13	1 21 49	21°14'34	21°34	10° 4	14°26	5°29	1°14	17°52	16°37	20°46	10°57	12°26	13°43	1°39	n.a.	M13
T 14	1 25 46	22°15'47	3♊48	11° 6	15°41	6°11	1° 7	17°51	16°38	20°48	10°58	12°27	13°40	1°46	n.a.	T 14
W15	1 29 42	23°17'00	16°13	12° 2	16°55	6°53	1° 0	17°49	16°39	20°50	10°59	12°29	13°36	1°53	n.a.	W15
T 16	1 33 39	24°18'12	28°53	12°50	18°10	7°36	0°53	17°47	16°40	20°52	11° 0	12°30	13°33	1°59	n.a.	T 16
F 17	1 37 36	25°19'23	11♋50	13°29	19°24	8°19	0°46	17°45	16°41	20°54	11° 1	12°31	13°30	2° 6	n.a.	F 17
S 18	1 41 32	26°20'34	25° 8	13°59	20°38	9° 1	0°39	17°43	16°42	20°56	11° 3	12°R32	13°27	2°13	n.a.	S 18
S 19	1 45 29	27°21'44	8♌49	14°20	21°53	9°44	0°33	17°41	16°43	20°58	11° 4	12°32	13°24	2°19	n.a.	S 19
M20	1 49 25	28°22'53	22°54	14°R29	23° 7	10°26	0°26	17°39	16°44	21° 0	11° 5	12°31	13°21	2°26	n.a.	M20
T 21	1 53 22	29°24'00	7♍21	14°28	24°21	11° 9	0°20	17°37	16°45	21° 1	11° 7	12°29	13°17	2°33	n.a.	T 21
W22	1 57 19	0♏25'07	22° 8	14°15	25°36	11°52	0°14	17°34	16°47	21° 3	11° 8	12°27	13°14	2°39	n.a.	W22
T 23	2 1 15	1°26'13	7♎ 8	13°50	26°50	12°34	0° 8	17°32	16°48	21° 5	11° 9	12°26	13°11	2°46	n.a.	T 23
F 24	2 5 12	2°27'18	22°13	13°15	28° 4	13°17	0° 2	17°29	16°49	21° 7	11°11	12°25	13° 8	2°53	n.a.	F 24
S 25	2 9 8	3°28'22	7♏15	12°29	29°18	14° 0	29♓56	17°27	16°51	21° 9	11°12	12°D25	13° 5	3° 0	n.a.	S 25
S 26	2 13 5	4°29'24	22° 3	11°34	0♐33	14°42	29°51	17°24	16°52	21°11	11°13	12°25	13° 1	3° 6	n.a.	S 26
M27	2 17 1	5°30'25	6♐32	10°31	1°47	15°25	29°45	17°21	16°54	21°12	11°15	12°25	12°58	3°13	n.a.	M27
T 28	2 20 58	6°31'24	20°37	9°22	3° 1	16° 8	29°40	17°18	16°55	21°14	11°16	12°26	12°55	3°20	n.a.	T 28
W29	2 24 55	7°32'22	4♑14	8°10	4°15	16°51	29°35	17°15	16°57	21°16	11°17	12°26	12°52	3°26	n.a.	W29
T 30	2 28 51	8♏33'18	17♑26	6♏56	5♐29	17♍34	29♓30	17♊12	16♑59	21♍18	11♐19	12♉27	12♉49	3♈33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s39	27s36	3s33	11s 7	2s 5	12s26	0s53	13n59	1n13	0n 3	1s11	24n10	0n36	23s51	0s48	5n55	2n10	34s25	11s52	16n10	16n36	3s 8		n.a.
T 2	4 4	28 7	4 19	11 44	2 6	12 55	0 55	13 44	1 12	0 0	1 11	24 10	0 36	23 51	0 48	5 54	2 10	34 25	11 52	16 10	16 35	3 5		n.a.
F 3	4 29	27 6	4 51	12 19	2 5	13 24	0 57	13 29	1 12	0s 3	1 10	24 10	0 36	23 51	0 48	5 53	2 10	34 25	11 52	16 10	16 34	3 2		n.a.
S 4	4 54	24 47	5 9	12 53	2 5	13 52	1 0	13 13	1 12	0 6	1 10	24 10	0 37	23 51	0 48	5 52	2 10	34 25	11 52	16 9	16 33	2 58		n.a.
S 5	5 18	21 22	5 12	13 26	2 3	14 20	1 2	12 58	1 12	0 9	1 10	24 10	0 37	23 51	0 48	5 51	2 10	34 25	11 51	16 8	16 32	2 55		n.a.
M 6	5 43	17 7	5 1	13 56	2 1	14 48	1 4	12 42	1 12	0 12	1 10	24 10	0 37	23 51	0 48	5 50	2 10	34 25	11 51	16 7	16 31	2 52		n.a.
T 7	6 7	12 15	4 38	14 26	1 58	15 15	1 6	12 27	1 11	0 15	1 10	24 10	0 37	23 51	0 48	5 50	2 10	34 25	11 51	16 5	16 30	2 48		n.a.
W 8	6 31	6 58	4 2	14 53	1 54	15 42	1 8	12 11	1 11	0 18	1 9	24 10	0 37	23 51	0 48	5 49	2 10	34 25	11 51	16 3	16 29	2 45		n.a.
T 9	6 55	1 27	3 17	15 17	1 49	16 9	1 10	11 55	1 11	0 21	1 9	24 10	0 37	23 51	0 48	5 48	2 10	34 25	11 51	16 2	16 28	2 42		n.a.
F 10	7 19	4n 9	2 22	15 40	1 43	16 35	1 12	11 39	1 11	0 24	1 9	24 10	0 38	23 51	0 48	5 47	2 10	34 25	11 50	16 1	16 27	2 38		n.a.
S 11	7 43	9 38	1 21	16 0	1 37	17 1	1 13	11 23	1 10	0 26	1 9	24 10	0 38	23 50	0 48	5 46	2 10	34 24	11 50	16 0	16 26	2 35		n.a.
S 12	8 7	14 48	0 16	16 17	1 29	17 26	1 15	11 7	1 10	0 29	1 9	24 10	0 38	23 50	0 48	5 46	2 10	34 24	11 50	16 0	16 25	2 32		n.a.
M13	8 31	19 28	0n50	16 30	1 20	17 51	1 17	10 50	1 10	0 32	1 8	24 10	0 38	23 50	0 48	5 45	2 10	34 24	11 50	16 0	16 24	2 28		n.a.
T 14	8 54	23 23	1 55	16 41	1 10	18 15	1 19	10 34	1 10	0 35	1 8	24 10	0 38	23 50	0 48	5 44	2 10	34 24	11 50	16 0	16 23	2 25		n.a.
W15	9 18	26 18	2 56	16 48	0 59	18 39	1 20	10 18	1 9	0 37	1 8	24 10	0 38	23 50	0 48	5 43	2 10	34 25	11 49	16 1	16 22	2 22		n.a.
T 16	9 41	27 56	3 49	16 51	0 46	19 2	1 22	10 1	1 9	0 40	1 8	24 10	0 38	23 50	0 48	5 42	2 10	34 25	11 49	16 1	16 21	2 18		n.a.
F 17	10 4	28 5	4 32	16 50	0 32	19 24	1 24	9 44	1 9	0 43	1 7	24 10	0 39	23 49	0 48	5 42	2 11	34 25	11 49	16 2	16 20	2 15		n.a.
S 18	10 27	26 39	5 2	16 45	0 17	19 47	1 25	9 28	1 8	0 45	1 7	24 10	0 39	23 49	0 48	5 41	2 11	34 25	11 49	16 2	16 19	2 12		n.a.
S 19	10 49	23 37	5 16	16 36	0 1	20 8	1 27	9 11	1 8	0 48	1 7	24 10	0 39	23 49	0 47	5 40	2 11	34 25	11 49	16 2	16 18	2 8		n.a.
M20	11 12	19 9	5 11	16 23	0n16	20 29	1 28	8 54	1 8	0 50	1 7	24 10	0 39	23 49	0 47	5 39	2 11	34 25	11 49	16 1	16 17	2 5		n.a.
T 21	11 34	13 28	4 47	16 5	0 34	20 50	1 29	8 37	1 7	0 52	1 6	24 10	0 39	23 49	0 47	5 39	2 11	34 25	11 49	16 1	16 16	2 2		n.a.
W22	11 56	6 55	4 4	15 43	0 53	21 10	1 31	8 20	1 7	0 55	1 6	24 10	0 39	23 49	0 47	5 38	2 11	34 25	11 48	16 1	16 15	1 58		n.a.
T 23	12 18	0s 7	3 3	15 17	1 12	21 29	1 32	8 3	1 7	0 57	1 6	24 10	0 40	23 48	0 47	5 37	2 11	34 25	11 48	16 0	16 14	1 55		n.a.
F 24	12 40	7 12	1 50	14 48	1 32	21 48	1 33	7 46	1 6	0 59	1 5	24 10	0 40	23 48	0 47	5 37	2 11	34 25	11 48	16 0	16 13	1 52		n.a.
S 25	13 1	13 52	0 29	14 15	1 51	22 6	1 34	7 29	1 6	1 1	1 5	24 10	0 40	23 48	0 47	5 36	2 11	34 25	11 48	16 0	16 12	1 48		n.a.
S 26	13 22	19 39	0s53	13 40	2 10	22 23	1 35	7 11	1 6	1 3	1 5	24 10	0 40	23 48	0 47	5 35	2 11	34 25	11 48	16 0	16 11	1 45		n.a.
M27	13 43	24 8	2 10	13 4	2 27	22 40	1 36	6 54	1 5	1 5	1 5	24 9	0 40	23 47	0 47	5 35	2 11	34 25	11 48	16 0	16 10	1 42		n.a.
T 28	14 4	27 2	3 17	12 27	2 44	22 56	1 37	6 37	1 5	1 7	1 4	24 9	0 40	23 47	0 47	5 34	2 11	34 25	11 48	16 0	16 9	1 38		n.a.
W29	14 25	28 12	4 10	11 49	2 58	23 11	1 38	6 19	1 4	1 9	1 4	24 9	0 40	23 47	0 47	5 33	2 11	34 25	11 47	16 0	16 8	1 35		n.a.
T 30	14s45	27s42	4s48	11s13	3n11	23s26	1s39	6n 2	1n 4	1s10	1s 4	24n 9	0n41	23s47	0s47	5n33	2n11	34s25	11s47	16n 0	16n 7	1s32		n.a.

Julian Day Number = 216532.5, Delta T = 31h42m48s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'54, Lahiri = -60°33'53 Julian Calendar 1 Nov. 4121 BCE == Greg. Calendar 29 Sept. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4121 BCE
geocentric

DECEMBER 4121 BCE (-4120) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 32 48	9♏34'11	0♒13	5°R43	6♐43	18♍17	29°R25	17°R 9	17♑ 0	21♍19	11♐20	12♉27	12♉46	3♈40	n.a.	F 1
S 2	2 36 44	10°35'04	12°40	4♏32	7°57	18°59	29♓21	17♊ 6	17° 2	21°21	11°22	12°R27	12°42	3°46	n.a.	S 2
S 3	2 40 41	11°35'54	24°51	3°26	9°11	19°42	29°16	17° 2	17° 4	21°22	11°23	12°27	12°39	3°53	n.a.	S 3
M 4	2 44 37	12°36'42	6♓50	2°25	10°25	20°25	29°12	16°59	17° 6	21°24	11°25	12°D27	12°36	4° 0	n.a.	M 4
T 5	2 48 34	13°37'29	18°42	1°31	11°39	21° 8	29° 8	16°56	17° 8	21°26	11°26	12°27	12°33	4° 6	n.a.	T 5
W 6	2 52 31	14°38'13	0♈31	0°44	12°52	21°51	29° 4	16°52	17°10	21°27	11°28	12°27	12°30	4°13	n.a.	W 6
T 7	2 56 27	15°38'56	12°20	0° 5	14° 6	22°34	29° 1	16°48	17°12	21°29	11°29	12°28	12°26	4°20	n.a.	T 7
F 8	3 0 24	16°39'37	24°14	29♎35	15°20	23°17	28°57	16°45	17°14	21°30	11°31	12°28	12°23	4°26	n.a.	F 8
S 9	3 4 20	17°40'16	6♉14	29°13	16°34	24° 0	28°54	16°41	17°16	21°32	11°32	12°28	12°20	4°33	n.a.	S 9
S 10	3 8 17	18°40'53	18°22	28°59	17°47	24°43	28°51	16°37	17°18	21°33	11°34	12°R28	12°17	4°40	n.a.	S 10
M11	3 12 13	19°41'29	0♊41	28°D52	19° 1	25°26	28°48	16°33	17°20	21°35	11°35	12°28	12°14	4°46	n.a.	M11
T 12	3 16 10	20°42'03	13°11	28°53	20°14	26° 9	28°45	16°29	17°22	21°36	11°37	12°27	12°11	4°53	n.a.	T 12
W13	3 20 7	21°42'35	25°54	29° 0	21°28	26°52	28°43	16°25	17°24	21°37	11°39	12°26	12° 7	5° 0	n.a.	W13
T 14	3 24 3	22°43'05	8♋50	29°14	22°41	27°36	28°41	16°21	17°27	21°39	11°40	12°24	12° 4	5° 6	n.a.	T 14
F 15	3 28 0	23°43'34	22° 1	29°35	23°55	28°19	28°38	16°17	17°29	21°40	11°42	12°23	12° 1	5°13	n.a.	F 15
S 16	3 31 56	24°44'01	5♌26	0♏ 0	25° 8	29° 2	28°37	16°13	17°31	21°41	11°43	12°22	11°58	5°20	n.a.	S 16
S 17	3 35 53	25°44'26	19° 7	0°31	26°21	29°45	28°35	16° 9	17°34	21°42	11°45	12°21	11°55	5°26	n.a.	S 17
M18	3 39 49	26°44'49	3♍ 3	1° 7	27°35	0♎28	28°33	16° 5	17°36	21°44	11°47	12°D21	11°52	5°33	n.a.	M18
T 19	3 43 46	27°45'11	17°14	1°47	28°48	1°12	28°32	16° 0	17°38	21°45	11°48	12°22	11°48	5°40	n.a.	T 19
W20	3 47 42	28°45'31	1♎38	2°31	0♑ 1	1°55	28°31	15°56	17°41	21°46	11°50	12°23	11°45	5°46	n.a.	W20
T 21	3 51 39	29°45'49	16°12	3°18	1°14	2°38	28°30	15°52	17°43	21°47	11°51	12°24	11°42	5°53	n.a.	T 21
F 22	3 55 36	0♐46'06	0♏51	4° 9	2°27	3°21	28°29	15°47	17°46	21°48	11°53	12°25	11°39	6° 0	n.a.	F 22
S 23	3 59 32	1°46'21	15°31	5° 4	3°40	4° 5	28°29	15°43	17°49	21°49	11°55	12°R25	11°36	6° 6	n.a.	S 23
S 24	4 3 29	2°46'33	0♐ 3	6° 1	4°53	4°48	28°28	15°38	17°51	21°50	11°56	12°25	11°32	6°13	n.a.	S 24
M25	4 7 25	3°46'44	14°23	7° 1	6° 6	5°31	28°D28	15°34	17°54	21°51	11°58	12°23	11°29	6°20	n.a.	M25
T 26	4 11 22	4°46'53	28°24	8° 4	7°19	6°15	28°28	15°29	17°57	21°52	12° 0	12°20	11°26	6°26	n.a.	T 26
W27	4 15 18	5°46'59	12♑ 4	9° 9	8°31	6°58	28°29	15°24	17°59	21°53	12° 1	12°16	11°23	6°33	n.a.	W27
T 28	4 19 15	6°47'03	25°20	10°16	9°44	7°41	28°29	15°20	18° 2	21°54	12° 3	12°13	11°20	6°40	n.a.	T 28
F 29	4 23 11	7°47'04	8♒12	11°25	10°57	8°25	28°30	15°15	18° 5	21°55	12° 5	12° 9	11°17	6°47	n.a.	F 29
S 30	4 27 8	8°47'04	20°44	12°36	12° 9	9° 8	28°31	15°11	18° 8	21°56	12° 6	12° 7	11°13	6°53	n.a.	S 30
S 31	4 31 5	9♐47'00	2♓58	13♏49	13♑22	9♎51	28♓32	15♊ 6	18♑10	21♍57	12♐ 8	12♉ 5	11♉10	7♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 5	25s43	5s10	10s39	3n21	23s40	1s39	5n44	1n 4	1s12	1s 4	24n 9	0n41	23s46	0s47	5n32	2n11	34s26	11s47	16n 0	16n 6	1s28		n.a.
S 2	15 25	22 32	5 17	10 7	3 29	23 54	1 40	5 26	1 3	1 14	1 3	24 9	0 41	23 46	0 47	5 31	2 11	34 26	11 47	16 0	16 5	1 25		n.a.
S 3	15 44	18 27	5 10	9 39	3 35	24 6	1 40	5 9	1 3	1 15	1 3	24 8	0 41	23 46	0 47	5 31	2 11	34 26	11 47	16 0	16 4	1 22		n.a.
M 4	16 3	13 42	4 49	9 14	3 39	24 18	1 41	4 51	1 2	1 17	1 3	24 8	0 41	23 46	0 47	5 30	2 11	34 26	11 47	16 0	16 3	1 18		n.a.
T 5	16 22	8 30	4 16	8 54	3 40	24 29	1 41	4 33	1 2	1 18	1 2	24 8	0 41	23 45	0 47	5 30	2 11	34 26	11 47	16 0	16 2	1 15		n.a.
W 6	16 41	3 1	3 33	8 38	3 40	24 40	1 42	4 15	1 1	1 19	1 2	24 8	0 41	23 45	0 47	5 29	2 11	34 26	11 47	16 0	16 1	1 12		n.a.
T 7	16 59	2n34	2 40	8 26	3 38	24 49	1 42	3 57	1 1	1 21	1 2	24 8	0 42	23 45	0 47	5 28	2 11	34 26	11 47	16 1	16 0	1 8		n.a.
F 8	17 17	8 7	1 40	8 18	3 34	24 58	1 42	3 40	1 1	1 22	1 1	24 7	0 42	23 44	0 47	5 28	2 11	34 26	11 47	16 1	15 59	1 5		n.a.
S 9	17 35	13 26	0 35	8 15	3 29	25 6	1 42	3 22	1 0	1 23	1 1	24 7	0 42	23 44	0 47	5 27	2 12	34 27	11 46	16 1	15 58	1 2		n.a.
S 10	17 52	18 18	0n33	8 15	3 23	25 14	1 42	3 4	1 0	1 24	1 1	24 7	0 42	23 44	0 47	5 27	2 12	34 27	11 46	16 1	15 57	0 58		n.a.
M11	18 9	22 29	1 39	8 20	3 16	25 21	1 42	2 46	0 59	1 25	1 1	24 7	0 42	23 44	0 47	5 26	2 12	34 27	11 46	16 1	15 56	0 55		n.a.
T 12	18 26	25 42	2 42	8 27	3 8	25 26	1 42	2 28	0 59	1 25	1 0	24 6	0 42	23 43	0 47	5 26	2 12	34 27	11 46	16 0	15 55	0 52		n.a.
W13	18 42	27 41	3 38	8 38	3 0	25 32	1 42	2 10	0 58	1 26	1 0	24 6	0 42	23 43	0 47	5 25	2 12	34 27	11 46	16 0	15 54	0 48		n.a.
T 14	18 58	28 12	4 24	8 51	2 51	25 36	1 42	1 51	0 57	1 27	1 0	24 6	0 43	23 43	0 47	5 25	2 12	34 28	11 46	16 0	15 53	0 45		n.a.
F 15	19 14	27 8	4 57	9 7	2 42	25 39	1 41	1 33	0 57	1 27	0 59	24 5	0 43	23 42	0 47	5 24	2 12	34 28	11 46	15 59	15 52	0 41		n.a.
S 16	19 29	24 30	5 14	9 25	2 32	25 42	1 41	1 15	0 56	1 28	0 59	24 5	0 43	23 42	0 47	5 24	2 12	34 28	11 46	15 59	15 51	0 38		n.a.
S 17	19 44	20 28	5 14	9 46	2 22	25 44	1 40	0 57	0 56	1 28	0 59	24 5	0 43	23 42	0 47	5 23	2 12	34 28	11 46	15 59	15 50	0 35		n.a.
M18	19 58	15 15	4 56	10 8	2 12	25 45	1 40	0 39	0 55	1 29	0 58	24 5	0 43	23 41	0 47	5 23	2 12	34 28	11 46	15 59	15 49	0 31		n.a.
T 19	20 13	9 9	4 20	10 31	2 2	25 46	1 39	0 21	0 55	1 29	0 58	24 4	0 43	23 41	0 47	5 22	2 12	34 29	11 46	15 59	15 48	0 28		n.a.
W20	20 26	2 29	3 27	10 56	1 52	25 45	1 38	0 2	0 54	1 29	0 58	24 4	0 43	23 40	0 46	5 22	2 12	34 29	11 46	15 59	15 47	0 25		n.a.
T 21	20 40	4s24	2 20	11 22	1 42	25 44	1 38	0s16	0 54	1 29	0 57	24 3	0 43	23 40	0 46	5 22	2 12	34 29	11 46	16 0	15 46	0 21		n.a.
F 22	20 53	11 6	1 4	11 50	1 32	25 42	1 37	0 34	0 53	1 29	0 57	24 3	0 44	23 40	0 46	5 21	2 12	34 29	11 46	16 0	15 45	0 18		n.a.
S 23	21 6	17 13	0s17	12 18	1 21	25 39	1 36	0 52	0 52	1 29	0 57	24 3	0 44	23 39	0 46	5 21	2 12	34 29	11 46	16 0	15 44	0 15		n.a.
S 24	21 18	22 17	1 36	12 47	1 11	25 36	1 35	1 10	0 52	1 29	0 56	24 2	0 44	23 39	0 46	5 21	2 12	34 30	11 46	16 0	15 43	0 11		n.a.
M25	21 30	25 56	2 47	13 16	1 2	25 32	1 34	1 29	0 51	1 29	0 56	24 2	0 44	23 39	0 46	5 20	2 13	34 30	11 46	15 59	15 42	0 8		n.a.
T 26	21 41	27 53	3 47	13 46	0 52	25 26	1 32	1 47	0 50	1 28	0 56	24 2	0 44	23 38	0 46	5 20	2 13	34 30	11 46	15 58	15 41	0 4		n.a.
W27	21 52	28 3	4 32	14 17	0 42	25 21	1 31	2 5	0 50	1 28	0 56	24 1	0 44	23 38	0 46	5 20	2 13	34 30	11 46	15 57	15 40	0 1		n.a.
T 28	22 3	26 35	5 1	14 47	0 33	25 14	1 30	2 23	0 49	1 28	0 55	24 1	0 44	23 37	0 46	5 19	2 13	34 31	11 46	15 56	15 39	0n 2		n.a.
F 29	22 13	23 45	5 13	15 18	0 24	25 7	1 28	2 41	0 48	1 27	0 55	24 0	0 44	23 37	0 46	5 19	2 13	34 31	11 46	15 55	15 38	0 6		n.a.
S 30	22 23	19 52	5 11	15 49	0 15	24 59	1 27	2 59	0 48	1 26	0 55	24 0	0 44	23 37	0 46	5 19	2 13	34 31	11 46	15 54	15 37	0 9		n.a.
S 31	22s32	15s14	4s54	16s21	0n 6	24s50	1s25	3s18	0n47	1s26	0s54	24n 0	0n45	23s36	0s46	5n18	2n13	34s31	11s46	15n54	15n36	0n12		n.a.

Julian Day Number = 216562.5, Delta T = 31h42m45s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'50, Lahiri = -60°33'49 Julian Calendar 1 Dec. 4121 BCE == Greg. Calendar 29 Oct. 4121 BCE

The year -4120 astronomical counting style corresponds to year 4121 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

JANUARY 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 35 1	10♐46'54	14♓58	15♏ 4	14♑34	10♎35	28♓33	15°R 1	18♑13	21♍58	12♐10	12°D 5	11♉ 7	7♈ 7	n.a.	M 1
T 2	4 38 58	11°46'46	26°51	16°21	15°47	11°18	28°35	14♊57	18°16	21°58	12°11	12♉ 6	11° 4	7°13	n.a.	T 2
W 3	4 42 54	12°46'35	8♈40	17°39	16°59	12° 2	28°36	14°52	18°19	21°59	12°13	12° 8	11° 1	7°20	n.a.	W 3
T 4	4 46 51	13°46'21	20°30	18°59	18°11	12°45	28°38	14°47	18°22	22° 0	12°15	12°10	10°58	7°27	n.a.	T 4
F 5	4 50 47	14°46'05	2♉26	20°20	19°23	13°28	28°40	14°43	18°25	22° 0	12°16	12°11	10°54	7°33	n.a.	F 5
S 6	4 54 44	15°45'47	14°33	21°43	20°35	14°12	28°42	14°38	18°28	22° 1	12°18	12°R12	10°51	7°40	n.a.	S 6
S 7	4 58 40	16°45'27	26°52	23° 7	21°47	14°55	28°45	14°33	18°31	22° 2	12°20	12°11	10°48	7°47	n.a.	S 7
M 8	5 2 37	17°45'04	9♊26	24°33	22°59	15°39	28°47	14°28	18°34	22° 2	12°21	12° 8	10°45	7°53	n.a.	M 8
T 9	5 6 33	18°44'38	22°16	26° 0	24°11	16°22	28°50	14°24	18°37	22° 3	12°23	12° 3	10°42	8° 0	n.a.	T 9
W10	5 10 30	19°44'11	5♋21	27°28	25°23	17° 6	28°53	14°19	18°40	22° 3	12°25	11°57	10°38	8° 7	n.a.	W10
T 11	5 14 27	20°43'41	18°42	28°58	26°34	17°49	28°56	14°15	18°43	22° 4	12°26	11°51	10°35	8°13	n.a.	T 11
F 12	5 18 23	21°43'10	2♌15	0♐29	27°46	18°33	29° 0	14°10	18°46	22° 4	12°28	11°44	10°32	8°20	n.a.	F 12
S 13	5 22 20	22°42'36	16° 0	2° 1	28°57	19°16	29° 3	14° 5	18°49	22° 5	12°30	11°39	10°29	8°27	n.a.	S 13
S 14	5 26 16	23°42'00	29°53	3°35	0♒ 9	20° 0	29° 7	14° 1	18°53	22° 5	12°31	11°35	10°26	8°33	n.a.	S 14
M15	5 30 13	24°41'22	13♍54	5°10	1°20	20°43	29°11	13°56	18°56	22° 5	12°33	11°32	10°23	8°40	n.a.	M15
T 16	5 34 9	25°40'41	28° 0	6°46	2°31	21°27	29°15	13°52	18°59	22° 5	12°34	11°D32	10°19	8°47	n.a.	T 16
W17	5 38 6	26°39'59	12♎10	8°23	3°42	22°10	29°19	13°47	19° 2	22° 6	12°36	11°32	10°16	8°53	n.a.	W17
T 18	5 42 2	27°39'15	26°23	10° 2	4°53	22°54	29°23	13°43	19° 5	22° 6	12°38	11°34	10°13	9° 0	n.a.	T 18
F 19	5 45 59	28°38'29	10♏36	11°42	6° 4	23°37	29°28	13°38	19° 9	22° 6	12°39	11°R34	10°10	9° 7	n.a.	F 19
S 20	5 49 55	29°37'41	24°47	13°23	7°15	24°21	29°33	13°34	19°12	22° 6	12°41	11°34	10° 7	9°13	n.a.	S 20
S 21	5 53 52	0♑36'51	8♐54	15° 6	8°25	25° 4	29°37	13°29	19°15	22° 6	12°42	11°31	10° 4	9°20	n.a.	S 21
M22	5 57 49	1°35'59	22°51	16°50	9°36	25°48	29°43	13°25	19°18	22° 7	12°44	11°26	10° 0	9°27	n.a.	M22
T 23	6 1 45	2°35'05	6♑36	18°35	10°46	26°31	29°48	13°21	19°22	22° 7	12°46	11°18	9°57	9°33	n.a.	T 23
W24	6 5 42	3°34'08	20° 4	20°22	11°57	27°15	29°53	13°16	19°25	22°R 7	12°47	11° 9	9°54	9°40	n.a.	W24
T 25	6 9 38	4°33'09	3♒13	22°10	13° 7	27°58	29°59	13°12	19°28	22° 7	12°49	11° 0	9°51	9°47	n.a.	T 25
F 26	6 13 35	5°32'07	16° 3	23°59	14°17	28°42	0♈ 4	13° 8	19°32	22° 7	12°50	10°51	9°48	9°53	n.a.	F 26
S 27	6 17 31	6°31'03	28°34	25°50	15°27	29°26	0°10	13° 4	19°35	22° 7	12°52	10°43	9°44	10° 0	n.a.	S 27
S 28	6 21 28	7°29'56	10♓49	27°42	16°37	0♏ 9	0°16	13° 0	19°38	22° 6	12°53	10°37	9°41	10° 7	n.a.	S 28
M29	6 25 24	8°28'47	22°50	29°36	17°47	0°52	0°23	12°56	19°42	22° 6	12°55	10°34	9°38	10°13	n.a.	M29
T 30	6 29 21	9°27'35	4♈43	1♑31	18°56	1°36	0°29	12°52	19°45	22° 6	12°57	10°D32	9°35	10°20	n.a.	T 30
W31	6 33 17	10♑26'21	16♈32	3♑27	20♒ 6	2♏19	0♈35	12♊48	19♑49	22♍ 6	12♐58	10♉32	9♉32	10♈27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s41	10s 7	4s24	16s52	0s 3	24s40	1s23	3s36	0n46	1s25	0s54	23n59	0n45	23s36	0s46	5n18	2n13	34s32	11s46	15n54	15n35	0n16		n.a.
T 2	22 50	4 41	3 43	17 23	0 11	24 30	1 22	3 54	0 46	1 24	0 54	23 59	0 45	23 35	0 46	5 18	2 13	34 32	11 46	15 54	15 34	0 19		n.a.
W 3	22 58	0n53	2 53	17 53	0 20	24 19	1 20	4 12	0 45	1 23	0 53	23 58	0 45	23 35	0 46	5 18	2 13	34 32	11 46	15 54	15 33	0 22		n.a.
T 4	23 6	6 27	1 56	18 24	0 27	24 7	1 18	4 30	0 44	1 22	0 53	23 58	0 45	23 34	0 46	5 17	2 13	34 33	11 46	15 55	15 32	0 26		n.a.
F 5	23 13	11 50	0 53	18 54	0 35	23 55	1 16	4 48	0 43	1 21	0 53	23 57	0 45	23 34	0 46	5 17	2 13	34 33	11 46	15 55	15 31	0 29		n.a.
S 6	23 19	16 51	0n13	19 23	0 43	23 42	1 14	5 6	0 43	1 20	0 53	23 57	0 45	23 34	0 46	5 17	2 13	34 33	11 46	15 56	15 30	0 33		n.a.
S 7	23 26	21 17	1 19	19 52	0 50	23 28	1 11	5 24	0 42	1 18	0 52	23 56	0 45	23 33	0 46	5 17	2 13	34 34	11 46	15 55	15 29	0 36		n.a.
M 8	23 32	24 51	2 23	20 21	0 57	23 14	1 9	5 42	0 41	1 17	0 52	23 56	0 45	23 33	0 46	5 17	2 14	34 34	11 46	15 54	15 28	0 39		n.a.
T 9	23 37	27 13	3 21	20 49	1 3	22 59	1 7	6 0	0 40	1 16	0 52	23 55	0 45	23 32	0 46	5 17	2 14	34 34	11 46	15 53	15 27	0 43		n.a.
W10	23 42	28 9	4 9	21 16	1 9	22 43	1 5	6 18	0 39	1 14	0 51	23 55	0 46	23 32	0 46	5 16	2 14	34 34	11 46	15 51	15 26	0 46		n.a.
T 11	23 47	27 28	4 45	21 43	1 15	22 27	1 2	6 35	0 39	1 13	0 51	23 55	0 46	23 31	0 46	5 16	2 14	34 35	11 46	15 49	15 25	0 49		n.a.
F 12	23 51	25 9	5 5	22 9	1 21	22 10	1 0	6 53	0 38	1 11	0 51	23 54	0 46	23 31	0 46	5 16	2 14	34 35	11 47	15 47	15 24	0 53		n.a.
S 13	23 54	21 23	5 9	22 33	1 26	21 52	0 57	7 11	0 37	1 9	0 50	23 54	0 46	23 30	0 46	5 16	2 14	34 35	11 47	15 45	15 23	0 56		n.a.
S 14	23 57	16 23	4 54	22 57	1 31	21 34	0 54	7 29	0 36	1 8	0 50	23 53	0 46	23 30	0 46	5 16	2 14	34 36	11 47	15 44	15 22	1 0		n.a.
M15	24 0	10 31	4 22	23 20	1 36	21 16	0 51	7 46	0 35	1 6	0 50	23 53	0 46	23 30	0 46	5 16	2 14	34 36	11 47	15 43	15 21	1 3		n.a.
T 16	24 2	4 4	3 34	23 41	1 40	20 56	0 49	8 4	0 34	1 4	0 50	23 52	0 46	23 29	0 46	5 16	2 14	34 36	11 47	15 43	15 20	1 6		n.a.
W17	24 4	2s37	2 32	24 2	1 44	20 37	0 46	8 21	0 33	1 2	0 49	23 52	0 46	23 29	0 46	5 16	2 14	34 37	11 47	15 43	15 19	1 10		n.a.
T 18	24 5	9 12	1 21	24 21	1 47	20 16	0 43	8 39	0 32	1 0	0 49	23 51	0 46	23 28	0 46	5 16	2 14	34 37	11 47	15 44	15 18	1 13		n.a.
F 19	24 6	15 20	0 5	24 39	1 50	19 55	0 40	8 56	0 32	0 58	0 49	23 51	0 46	23 28	0 46	5 16	2 14	34 37	11 47	15 44	15 17	1 17		n.a.
S 20	24 7	20 38	1s11	24 55	1 53	19 34	0 37	9 13	0 31	0 55	0 48	23 50	0 46	23 27	0 46	5 16	2 14	34 38	11 47	15 44	15 16	1 20		n.a.
S 21	24 7	24 44	2 22	25 10	1 55	19 12	0 34	9 31	0 30	0 53	0 48	23 50	0 46	23 27	0 46	5 16	2 14	34 38	11 48	15 43	15 15	1 23		n.a.
M22	24 6	27 18	3 23	25 23	1 57	18 50	0 30	9 48	0 29	0 51	0 48	23 49	0 47	23 26	0 46	5 16	2 15	34 39	11 48	15 41	15 14	1 27		n.a.
T 23	24 5	28 8	4 12	25 34	1 58	18 27	0 27	10 5	0 28	0 48	0 48	23 49	0 47	23 26	0 46	5 16	2 15	34 39	11 48	15 39	15 13	1 30		n.a.
W24	24 4	27 16	4 46	25 44	1 59	18 4	0 24	10 22	0 27	0 46	0 47	23 48	0 47	23 25	0 46	5 16	2 15	34 39	11 48	15 36	15 12	1 33		n.a.
T 25	24 2	24 53	5 3	25 52	2 0	17 41	0 20	10 39	0 26	0 44	0 47	23 48	0 47	23 25	0 46	5 16	2 15	34 40	11 48	15 33	15 10	1 37		n.a.
F 26	23 59	21 18	5 4	25 58	2 0	17 16	0 17	10 56	0 25	0 41	0 47	23 47	0 47	23 24	0 46	5 16	2 15	34 40	11 48	15 30	15 9	1 40		n.a.
S 27	23 57	16 50	4 51	26 2	1 59	16 52	0 13	11 13	0 24	0 38	0 47	23 47	0 47	23 24	0 46	5 16	2 15	34 40	11 48	15 27	15 8	1 44		n.a.
S 28	23 53	11 47	4 25	26 3	1 58	16 27	0 10	11 29	0 23	0 36	0 46	23 46	0 47	23 23	0 46	5 16	2 15	34 41	11 49	15 26	15 7	1 47		n.a.
M29	23 50	6 22	3 47	26 3	1 56	16 2	0 6	11 46	0 22	0 33	0 46	23 46	0 47	23 23	0 46	5 16	2 15	34 41	11 49	15 24	15 6	1 50		n.a.
T 30	23 46	0 49	3 0	26 0	1 54	15 36	0 3	12 2	0 21	0 30	0 46	23 45	0 47	23 22	0 46	5 17	2 15	34 42	11 49	15 24	15 5	1 54		n.a.
W31	23s41	4n46	2s 5	25s55	1s51	15s11	0n 1	12s19	0n20	0s27	0s46	23n45	0n47	23s22	0s46	5n17	2n15	34s42	11s49	15n24	15n 4	1n57		n.a.

Julian Day Number = 216593.5, Delta T = 31h42m42s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'46, Lahiri = -60°33'45 Julian Calendar 1 Jan. 4120 BCE == Greg. Calendar 29 Nov. 4121 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

FEBRUARY 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 14	11♉25'04	28♈23	5♉24	21♒15	3♏ 3	0♈42	12°R44	19♉52	22°R 6	13♐ 0	10♉33	9♉29	10♈33	n.a.	T 1
F 2	6 41 10	12°23'45	10♉21	7°23	22°24	3°46	0°49	12♊40	19°55	22♏ 5	13° 1	10°R34	9°25	10°40	n.a.	F 2
S 3	6 45 7	13°22'24	22°31	9°23	23°33	4°30	0°56	12°37	19°59	22° 5	13° 2	10°33	9°22	10°47	n.a.	S 3
S 4	6 49 3	14°21'00	4♊57	11°25	24°42	5°13	1° 3	12°33	20° 2	22° 5	13° 4	10°30	9°19	10°53	n.a.	S 4
M 5	6 53 0	15°19'34	17°42	13°27	25°51	5°57	1°10	12°29	20° 6	22° 4	13° 5	10°25	9°16	11° 0	n.a.	M 5
T 6	6 56 57	16°18'05	0♋49	15°31	27° 0	6°40	1°17	12°26	20° 9	22° 4	13° 7	10°17	9°13	11° 7	n.a.	T 6
W 7	7 0 53	17°16'35	14°16	17°35	28° 8	7°23	1°25	12°22	20°12	22° 4	13° 8	10° 8	9°10	11°13	n.a.	W 7
T 8	7 4 50	18°15'02	28° 1	19°40	29°17	8° 7	1°33	12°19	20°16	22° 3	13°10	9°57	9° 6	11°20	n.a.	T 8
F 9	7 8 46	19°13'27	12♌ 2	21°46	0♓25	8°50	1°40	12°16	20°19	22° 3	13°11	9°46	9° 3	11°27	n.a.	F 9
S 10	7 12 43	20°11'50	26°13	23°52	1°33	9°33	1°48	12°13	20°23	22° 2	13°12	9°36	9° 0	11°33	n.a.	S 10
S 11	7 16 39	21°10'11	10♍29	25°58	2°40	10°17	1°56	12° 9	20°26	22° 2	13°14	9°29	8°57	11°40	n.a.	S 11
M12	7 20 36	22° 8'30	24°46	28° 4	3°48	11° 0	2° 4	12° 6	20°30	22° 1	13°15	9°24	8°54	11°47	n.a.	M12
T 13	7 24 32	23° 6'47	9♎ 0	0♒10	4°56	11°43	2°13	12° 3	20°33	22° 0	13°17	9°21	8°50	11°53	n.a.	T 13
W14	7 28 29	24° 5'03	23° 9	2°15	6° 3	12°27	2°21	12° 1	20°36	22° 0	13°18	9°D20	8°47	12° 0	n.a.	W14
T 15	7 32 25	25° 3'17	7♏12	4°19	7°10	13°10	2°29	11°58	20°40	21°59	13°19	9°R21	8°44	12° 7	n.a.	T 15
F 16	7 36 22	26° 1'29	21° 9	6°21	8°17	13°53	2°38	11°55	20°43	21°58	13°21	9°20	8°41	12°13	n.a.	F 16
S 17	7 40 18	26°59'39	4♐58	8°22	9°24	14°36	2°47	11°52	20°47	21°58	13°22	9°18	8°38	12°20	n.a.	S 17
S 18	7 44 15	27°57'48	18°39	10°21	10°30	15°20	2°56	11°50	20°50	21°57	13°23	9°14	8°35	12°27	n.a.	S 18
M19	7 48 11	28°55'55	2♑11	12°18	11°37	16° 3	3° 5	11°47	20°53	21°56	13°24	9° 6	8°31	12°33	n.a.	M19
T 20	7 52 8	29°54'01	15°32	14°12	12°43	16°46	3°14	11°45	20°57	21°55	13°26	8°56	8°28	12°40	n.a.	T 20
W21	7 56 5	0♒52'04	28°40	16° 3	13°49	17°29	3°23	11°43	21° 0	21°54	13°27	8°44	8°25	12°47	n.a.	W21
T 22	8 0 1	1°50'06	11♒34	17°52	14°55	18°12	3°32	11°40	21° 4	21°54	13°28	8°31	8°22	12°53	n.a.	T 22
F 23	8 3 58	2°48'05	24°13	19°36	16° 0	18°55	3°42	11°38	21° 7	21°53	13°29	8°18	8°19	13° 0	n.a.	F 23
S 24	8 7 54	3°46'03	6♓37	21°18	17° 6	19°38	3°51	11°36	21°10	21°52	13°30	8° 7	8°16	13° 7	n.a.	S 24
S 25	8 11 51	4°43'58	18°47	22°55	18°11	20°21	4° 1	11°34	21°14	21°51	13°31	7°58	8°12	13°13	n.a.	S 25
M26	8 15 47	5°41'52	0♈46	24°29	19°16	21° 4	4°11	11°33	21°17	21°50	13°33	7°51	8° 9	13°20	n.a.	M26
T 27	8 19 44	6°39'43	12°37	25°58	20°20	21°47	4°21	11°31	21°20	21°49	13°34	7°48	8° 6	13°26	n.a.	T 27
W28	8 23 40	7♒37'33	24♈26	27♒24	21♓25	22♏30	4♈30	11♊29	21♉24	21♏48	13♐35	7♉46	8♉ 3	13♈33	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s36	10n12	1s 5	25s48	1s48	14s44	0n 5	12s35	0n19	0s24	0s45	23n45	0n47	23s21	0s46	5n17	2n15	34s42	11s49	15n24	15n 3	2n 1		n.a.
F 2	23 31	15 19	0 1	25 38	1 44	14 18	0 9	12 51	0 17	0 21	0 45	23 44	0 47	23 21	0 46	5 17	2 15	34 43	11 49	15 24	15 2	2 4		n.a.
S 3	23 25	19 56	1n 3	25 25	1 39	13 51	0 13	13 7	0 16	0 18	0 45	23 44	0 47	23 20	0 46	5 17	2 15	34 43	11 50	15 24	15 1	2 7		n.a.
S 4	23 19	23 47	2 6	25 10	1 34	13 24	0 16	13 23	0 15	0 15	0 44	23 43	0 47	23 20	0 46	5 17	2 15	34 43	11 50	15 23	15 0	2 11		n.a.
M 5	23 12	26 35	3 4	24 53	1 28	12 56	0 20	13 39	0 14	0 12	0 44	23 43	0 47	23 19	0 46	5 18	2 16	34 44	11 50	15 22	14 59	2 14		n.a.
T 6	23 5	28 1	3 54	24 32	1 22	12 29	0 24	13 55	0 13	0 9	0 44	23 42	0 47	23 18	0 46	5 18	2 16	34 44	11 50	15 19	14 58	2 17		n.a.
W 7	22 57	27 50	4 32	24 10	1 15	12 1	0 28	14 11	0 12	0 5	0 44	23 42	0 48	23 18	0 46	5 18	2 16	34 45	11 50	15 16	14 57	2 21		n.a.
T 8	22 50	25 57	4 56	23 44	1 8	11 33	0 32	14 26	0 11	0 2	0 44	23 42	0 48	23 17	0 46	5 18	2 16	34 45	11 51	15 12	14 56	2 24		n.a.
F 9	22 41	22 29	5 2	23 16	0 59	11 4	0 36	14 42	0 10	0n 1	0 43	23 41	0 48	23 17	0 46	5 19	2 16	34 45	11 51	15 9	14 55	2 28		n.a.
S 10	22 33	17 39	4 50	22 46	0 51	10 36	0 41	14 57	0 8	0 5	0 43	23 41	0 48	23 16	0 46	5 19	2 16	34 46	11 51	15 6	14 54	2 31		n.a.
S 11	22 23	11 49	4 19	22 14	0 41	10 7	0 45	15 12	0 7	0 8	0 43	23 40	0 48	23 16	0 46	5 19	2 16	34 46	11 51	15 3	14 53	2 34		n.a.
M12	22 14	5 23	3 33	21 39	0 32	9 38	0 49	15 27	0 6	0 12	0 43	23 40	0 48	23 15	0 46	5 19	2 16	34 47	11 51	15 2	14 52	2 38		n.a.
T 13	22 4	1s20	2 33	21 2	0 22	9 9	0 53	15 42	0 5	0 16	0 42	23 40	0 48	23 15	0 46	5 20	2 16	34 47	11 52	15 1	14 51	2 41		n.a.
W14	21 54	7 56	1 25	20 24	0 11	8 40	0 57	15 57	0 4	0 19	0 42	23 39	0 48	23 14	0 46	5 20	2 16	34 48	11 52	15 1	14 50	2 45		n.a.
T 15	21 43	14 7	0 11	19 44	0 0	8 10	1 1	16 12	0 2	0 23	0 42	23 39	0 48	23 14	0 46	5 20	2 16	34 48	11 52	15 1	14 49	2 48		n.a.
F 16	21 32	19 33	1s 2	19 2	0n11	7 41	1 6	16 26	0 1	0 27	0 42	23 39	0 48	23 13	0 46	5 21	2 16	34 48	11 52	15 1	14 48	2 51		n.a.
S 17	21 21	23 52	2 11	18 19	0 22	7 11	1 10	16 41	0s 0	0 30	0 41	23 38	0 48	23 13	0 46	5 21	2 16	34 49	11 53	15 0	14 47	2 55		n.a.
S 18	21 9	26 48	3 12	17 36	0 34	6 42	1 14	16 55	0 2	0 34	0 41	23 38	0 48	23 12	0 46	5 21	2 16	34 49	11 53	14 58	14 46	2 58		n.a.
M19	20 57	28 6	4 1	16 52	0 45	6 12	1 18	17 9	0 3	0 38	0 41	23 38	0 48	23 12	0 46	5 22	2 16	34 50	11 53	14 56	14 44	3 1		n.a.
T 20	20 44	27 45	4 36	16 8	0 57	5 42	1 23	17 23	0 4	0 42	0 41	23 37	0 48	23 11	0 46	5 22	2 16	34 50	11 53	14 53	14 43	3 5		n.a.
W21	20 32	25 49	4 56	15 23	1 8	5 12	1 27	17 37	0 5	0 46	0 40	23 37	0 48	23 11	0 46	5 23	2 17	34 50	11 54	14 49	14 42	3 8		n.a.
T 22	20 18	22 35	5 0	14 39	1 19	4 42	1 31	17 50	0 7	0 50	0 40	23 37	0 48	23 10	0 46	5 23	2 17	34 51	11 54	14 44	14 41	3 12		n.a.
F 23	20 5	18 20	4 49	13 56	1 30	4 12	1 36	18 4	0 8	0 54	0 40	23 36	0 48	23 9	0 46	5 23	2 17	34 51	11 54	14 40	14 40	3 15		n.a.
S 24	19 51	13 24	4 24	13 13	1 41	3 43	1 40	18 17	0 10	0 58	0 40	23 36	0 48	23 9	0 46	5 24	2 17	34 52	11 54	14 36	14 39	3 18		n.a.
S 25	19 37	8 2	3 48	12 31	1 51	3 13	1 44	18 31	0 11	1 2	0 40	23 36	0 48	23 8	0 46	5 24	2 17	34 52	11 55	14 33	14 38	3 22		n.a.
M26	19 22	2 28	3 2	11 50	2 1	2 43	1 49	18 44	0 12	1 6	0 39	23 36	0 48	23 8	0 46	5 25	2 17	34 53	11 55	14 31	14 37	3 25		n.a.
T 27	19 8	3n 9	2 9	11 10	2 11	2 13	1 53	18 57	0 14	1 11	0 39	23 35	0 48	23 7	0 46	5 25	2 17	34 53	11 55	14 30	14 36	3 29		n.a.
W28	18s53	8n39	1s10	10s32	2n19	1s43	1n57	19s 9	0s15	1n15	0s39	23n35	0n48	23s 7	0s46	5n26	2n17	34s53	11s55	14n29	14n35	3n32		n.a.

Julian Day Number = 216624.5, Delta T = 31h42m38s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'41, Lahiri = -60°33'41 Julian Calendar 1 Feb. 4120 BCE == Greg. Calendar 30 Dec. 4121 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

MARCH 4120 BCE (-4119) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 37	8♒35'20	6♉16	28♒45	22♓29	23♏13	4♈41	11°R28	21♑27	21°R47	13♐36	7°R46	8♉ 0	13♈40	n.a.	T 1
F 2	8 31 33	9°33'06	18°13	0♓ 2	23°33	23°55	4°51	11♊26	21°30	21♏46	13°37	7♉46	7°56	13°46	n.a.	F 2
S 3	8 35 30	10°30'50	0♊24	1°15	24°36	24°38	5° 1	11°25	21°34	21°45	13°38	7°45	7°53	13°53	n.a.	S 3
S 4	8 39 26	11°28'31	12°52	2°23	25°40	25°21	5°11	11°24	21°37	21°44	13°39	7°42	7°50	14° 0	n.a.	S 4
M 5	8 43 23	12°26'11	25°43	3°27	26°43	26° 3	5°22	11°23	21°40	21°42	13°40	7°37	7°47	14° 6	n.a.	M 5
T 6	8 47 20	13°23'49	8♋58	4°26	27°46	26°46	5°32	11°21	21°43	21°41	13°41	7°29	7°44	14°13	n.a.	T 6
W 7	8 51 16	14°21'26	22°39	5°21	28°48	27°28	5°43	11°21	21°47	21°40	13°42	7°19	7°41	14°20	n.a.	W 7
T 8	8 55 13	15°19'01	6♌43	6°11	29°50	28°11	5°53	11°20	21°50	21°39	13°43	7° 8	7°37	14°26	n.a.	T 8
F 9	8 59 9	16°16'34	21° 7	6°56	0♈52	28°53	6° 4	11°19	21°53	21°38	13°44	6°56	7°34	14°33	n.a.	F 9
S 10	9 3 6	17°14'05	5♍43	7°36	1°54	29°36	6°15	11°18	21°56	21°36	13°45	6°46	7°31	14°40	n.a.	S 10
S 11	9 7 2	18°11'35	20°24	8°11	2°55	0♐18	6°26	11°18	21°59	21°35	13°45	6°38	7°28	14°46	n.a.	S 11
M12	9 10 59	19° 9'04	5♎ 4	8°42	3°56	1° 0	6°37	11°17	22° 2	21°34	13°46	6°33	7°25	14°53	n.a.	M12
T 13	9 14 55	20° 6'32	19°36	9° 8	4°56	1°43	6°48	11°17	22° 6	21°33	13°47	6°30	7°21	15° 0	n.a.	T 13
W14	9 18 52	21° 3'58	3♏56	9°28	5°56	2°25	6°59	11°17	22° 9	21°31	13°48	6°D29	7°18	15° 6	n.a.	W14
T 15	9 22 48	22° 1'24	18° 2	9°44	6°56	3° 7	7°11	11°17	22°12	21°30	13°49	6°R29	7°15	15°13	n.a.	T 15
F 16	9 26 45	22°58'48	1♐53	9°55	7°56	3°49	7°22	11°D16	22°15	21°29	13°49	6°29	7°12	15°20	n.a.	F 16
S 17	9 30 42	23°56'12	15°31	10° 0	8°55	4°31	7°33	11°17	22°18	21°27	13°50	6°27	7° 9	15°26	n.a.	S 17
S 18	9 34 38	24°53'35	28°55	10°R 1	9°53	5°13	7°45	11°17	22°21	21°26	13°51	6°23	7° 6	15°33	n.a.	S 18
M19	9 38 35	25°50'56	12♑ 6	9°58	10°51	5°55	7°56	11°17	22°24	21°24	13°52	6°17	7° 2	15°40	n.a.	M19
T 20	9 42 31	26°48'17	25° 6	9°50	11°49	6°37	8° 8	11°17	22°27	21°23	13°52	6° 8	6°59	15°46	n.a.	T 20
W21	9 46 28	27°45'36	7♒53	9°37	12°47	7°18	8°20	11°18	22°30	21°22	13°53	5°57	6°56	15°53	n.a.	W21
T 22	9 50 24	28°42'55	20°29	9°21	13°44	8° 0	8°31	11°18	22°33	21°20	13°54	5°45	6°53	16° 0	n.a.	T 22
F 23	9 54 21	29°40'12	2♓52	9° 0	14°40	8°41	8°43	11°19	22°36	21°19	13°54	5°33	6°50	16° 6	n.a.	F 23
S 24	9 58 17	0♓37'28	15° 5	8°37	15°36	9°23	8°55	11°20	22°38	21°17	13°55	5°23	6°47	16°13	n.a.	S 24
S 25	10 2 14	1°34'43	27° 7	8°10	16°32	10° 4	9° 7	11°21	22°41	21°16	13°55	5°15	6°43	16°20	n.a.	S 25
M26	10 6 10	2°31'57	9♈ 1	7°41	17°27	10°46	9°19	11°22	22°44	21°14	13°56	5° 9	6°40	16°26	n.a.	M26
T 27	10 10 7	3°29'10	20°50	7°10	18°21	11°27	9°31	11°23	22°47	21°13	13°56	5° 6	6°37	16°33	n.a.	T 27
W28	10 14 4	4°26'22	2♉37	6°37	19°15	12° 8	9°43	11°24	22°50	21°11	13°57	5°D 5	6°34	16°40	n.a.	W28
T 29	10 18 0	5°23'32	14°26	6° 3	20° 8	12°49	9°55	11°25	22°52	21°10	13°57	5° 5	6°31	16°46	n.a.	T 29
F 30	10 21 57	6°20'42	26°23	5°30	21° 1	13°30	10° 7	11°26	22°55	21° 8	13°58	5° 6	6°27	16°53	n.a.	F 30
S 31	10 25 53	7♓17'50	8♊32	4♓56	21♈53	14♐11	10♈20	11♊28	22♑58	21♏ 6	13♐58	5°R 6	6♉24	17♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s37	13n52	0s 8	9s56	2n28	1s13	2n 1	19s22	0s17	1n19	0s39	23n35	0n48	23s 6	0s46	5n26	2n17	34s54	11s56	14n29	14n34	3n35			n.a.
F 2	18 22	18 37	0n55	9 22	2 35	0 43	2 6	19 34	0 18	1 23	0 39	23 35	0 48	23 6	0 46	5 27	2 17	34 54	11 56	14 29	14 33	3 39			n.a.
S 3	18 6	22 42	1 57	8 49	2 42	0 13	2 10	19 46	0 19	1 28	0 38	23 35	0 48	23 5	0 46	5 27	2 17	34 55	11 56	14 29	14 32	3 42			n.a.
S 4	17 49	25 52	2 54	8 18	2 48	0n16	2 14	19 58	0 21	1 32	0 38	23 35	0 48	23 5	0 46	5 28	2 17	34 55	11 57	14 28	14 31	3 46			n.a.
M 5	17 33	27 47	3 45	7 50	2 54	0 46	2 18	20 10	0 22	1 37	0 38	23 34	0 48	23 4	0 46	5 28	2 17	34 56	11 57	14 26	14 30	3 49			n.a.
T 6	17 16	28 12	4 25	7 24	2 58	1 15	2 22	20 22	0 24	1 41	0 38	23 34	0 48	23 4	0 46	5 29	2 17	34 56	11 57	14 24	14 29	3 52			n.a.
W 7	16 59	26 56	4 51	7 0	3 2	1 44	2 26	20 34	0 25	1 46	0 38	23 34	0 48	23 3	0 46	5 29	2 17	34 56	11 57	14 20	14 28	3 56			n.a.
T 8	16 42	23 57	5 1	6 39	3 5	2 13	2 31	20 45	0 27	1 50	0 37	23 34	0 48	23 3	0 46	5 30	2 17	34 57	11 58	14 17	14 27	3 59			n.a.
F 9	16 24	19 27	4 52	6 20	3 7	2 42	2 35	20 56	0 28	1 55	0 37	23 34	0 48	23 2	0 46	5 30	2 17	34 57	11 58	14 13	14 25	4 2			n.a.
S 10	16 6	13 44	4 24	6 4	3 8	3 11	2 39	21 7	0 30	1 59	0 37	23 34	0 48	23 2	0 46	5 31	2 17	34 58	11 58	14 9	14 24	4 6			n.a.
S 11	15 48	7 14	3 38	5 50	3 8	3 40	2 42	21 18	0 31	2 4	0 37	23 34	0 48	23 1	0 46	5 31	2 17	34 58	11 59	14 7	14 23	4 9			n.a.
M12	15 30	0 20	2 38	5 40	3 7	4 8	2 46	21 29	0 33	2 8	0 37	23 34	0 48	23 1	0 46	5 32	2 17	34 58	11 59	14 5	14 22	4 13			n.a.
T 13	15 11	6s31	1 28	5 32	3 4	4 36	2 50	21 39	0 35	2 13	0 36	23 34	0 48	23 0	0 46	5 32	2 18	34 59	11 59	14 4	14 21	4 16			n.a.
W14	14 52	12 58	0 14	5 27	3 1	5 4	2 54	21 49	0 36	2 18	0 36	23 34	0 48	23 0	0 46	5 33	2 18	34 59	12 0	14 4	14 20	4 19			n.a.
T 15	14 33	18 39	1s 1	5 25	2 57	5 32	2 58	21 59	0 38	2 23	0 36	23 34	0 48	22 59	0 46	5 34	2 18	35 0	12 0	14 4	14 19	4 23			n.a.
F 16	14 14	23 15	2 10	5 26	2 51	6 0	3 1	22 9	0 39	2 27	0 36	23 34	0 48	22 59	0 46	5 34	2 18	35 0	12 0	14 4	14 18	4 26			n.a.
S 17	13 55	26 28	3 11	5 30	2 45	6 27	3 5	22 19	0 41	2 32	0 36	23 34	0 48	22 58	0 46	5 35	2 18	35 1	12 1	14 3	14 17	4 30			n.a.
S 18	13 35	28 7	4 0	5 36	2 37	6 54	3 9	22 28	0 43	2 37	0 36	23 34	0 48	22 58	0 46	5 35	2 18	35 1	12 1	14 2	14 16	4 33			n.a.
M19	13 15	28 7	4 36	5 46	2 28	7 21	3 12	22 38	0 44	2 42	0 35	23 34	0 48	22 57	0 46	5 36	2 18	35 1	12 1	13 59	14 15	4 36			n.a.
T 20	12 55	26 34	4 57	5 58	2 18	7 47	3 16	22 47	0 46	2 47	0 35	23 34	0 48	22 57	0 46	5 36	2 18	35 2	12 1	13 56	14 14	4 40			n.a.
W21	12 35	23 39	5 2	6 13	2 7	8 13	3 19	22 56	0 48	2 52	0 35	23 34	0 48	22 56	0 46	5 37	2 18	35 2	12 2	13 53	14 13	4 43			n.a.
T 22	12 15	19 40	4 52	6 31	1 55	8 39	3 22	23 4	0 49	2 56	0 35	23 34	0 48	22 56	0 46	5 38	2 18	35 3	12 2	13 49	14 12	4 46			n.a.
F 23	11 54	14 54	4 29	6 50	1 42	9 5	3 25	23 13	0 51	3 1	0 35	23 34	0 48	22 55	0 46	5 38	2 18	35 3	12 2	13 45	14 11	4 50			n.a.
S 24	11 34	9 36	3 54	7 12	1 29	9 30	3 28	23 21	0 53	3 6	0 34	23 34	0 48	22 55	0 46	5 39	2 18	35 3	12 3	13 41	14 9	4 53			n.a.
S 25	11 13	4 2	3 8	7 36	1 14	9 55	3 31	23 29	0 54	3 11	0 34	23 34	0 48	22 54	0 47	5 40	2 18	35 4	12 3	13 38	14 8	4 57			n.a.
M26	10 52	1n37	2 14	8 1	0 59	10 19	3 34	23 37	0 56	3 16	0 34	23 34	0 48	22 54	0 47	5 40	2 18	35 4	12 3	13 36	14 7	5 0			n.a.
T 27	10 30	7 12	1 15	8 28	0 43	10 43	3 37	23 45	0 58	3 21	0 34	23 35	0 48	22 54	0 47	5 41	2 18	35 5	12 4	13 35	14 6	5 3			n.a.
W28	10 9	12 31	0 13	8 55	0 27	11 7	3 40	23 52	1 0	3 26	0 34	23 35	0 48	22 53	0 47	5 41	2 18	35 5	12 4	13 35	14 5	5 7			n.a.
T 29	9 48	17 25	0n50	9 23	0 10	11 30	3 42	23 59	1 1	3 31	0 34	23 35	0 48	22 53	0 47	5 42	2 18	35 5	12 4	13 35	14 4	5 10			n.a.
F 30	9 26	21 42	1 52	9 51	0s 6	11 53	3 45	24 6	1 3	3 36	0 33	23 35	0 49	22 52	0 47	5 43	2 18	35 6	12 5	13 35	14 3	5 13			n.a.
S 31	9s 4	25n 8	2n49	10s19	0s23	12n15	3n47	24s13	1s 5	3n42	0s33	23n35	0n49	22s52	0s47	5n43	2n18	35s 6	12s 5	13n35	14n 2	5n17			n.a.

Julian Day Number = 216652.5, Delta T = 31h42m35s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'38, Lahiri = -60°33'37 Julian Calendar 1 March 4120 BCE == Greg. Calendar 27 Jan. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

APRIL 4120 BCE (-4119) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 50	8♓14'57	20♊59	4°R23	22♈45	14♐51	10♈32	11♊29	23♑ 0	21°R 5	13♐58	5°R 5	6♉21	17♈ 6	n.a.	S 1
M 2	10 33 46	9°12'04	3♋49	3♓51	23°36	15°32	10°44	11°31	23° 3	21♍ 3	13°59	5♉ 3	6°18	17°13	n.a.	M 2
T 3	10 37 43	10° 9'09	17° 6	3°22	24°26	16°12	10°57	11°33	23° 6	21° 2	13°59	4°58	6°15	17°19	n.a.	T 3
W 4	10 41 40	11° 6'13	0♌50	2°55	25°15	16°53	11° 9	11°35	23° 8	21° 0	13°59	4°51	6°12	17°26	n.a.	W 4
T 5	10 45 36	12° 3'17	15° 1	2°30	26° 4	17°33	11°22	11°36	23°11	20°59	14° 0	4°44	6° 8	17°33	n.a.	T 5
F 6	10 49 33	13° 0'19	29°36	2° 9	26°52	18°13	11°34	11°39	23°13	20°57	14° 0	4°36	6° 5	17°39	n.a.	F 6
S 7	10 53 29	13°57'21	14♍29	1°52	27°39	18°53	11°47	11°41	23°16	20°55	14° 0	4°29	6° 2	17°46	n.a.	S 7
S 8	10 57 26	14°54'22	29°30	1°38	28°25	19°33	12° 0	11°43	23°18	20°54	14° 1	4°23	5°59	17°53	n.a.	S 8
M 9	11 1 22	15°51'23	14♎31	1°28	29°11	20°13	12°12	11°45	23°20	20°52	14° 1	4°19	5°56	17°59	n.a.	M 9
T 10	11 5 19	16°48'23	29°23	1°23	29°56	20°53	12°25	11°48	23°23	20°51	14° 1	4°D18	5°53	18° 6	n.a.	T 10
W11	11 9 15	17°45'24	14♏ 0	1°D22	0♉39	21°33	12°38	11°50	23°25	20°49	14° 1	4°18	5°49	18°13	n.a.	W11
T 12	11 13 12	18°42'24	28°18	1°26	1°22	22°12	12°51	11°53	23°27	20°47	14° 1	4°19	5°46	18°19	n.a.	T 12
F 13	11 17 9	19°39'24	12♐15	1°34	2° 4	22°52	13° 4	11°55	23°30	20°46	14° 1	4°20	5°43	18°26	n.a.	F 13
S 14	11 21 5	20°36'24	25°52	1°47	2°45	23°31	13°16	11°58	23°32	20°44	14° 1	4°R20	5°40	18°33	n.a.	S 14
S 15	11 25 2	21°33'24	9♑ 9	2° 5	3°24	24°10	13°29	12° 1	23°34	20°43	14° 1	4°19	5°37	18°39	n.a.	S 15
M16	11 28 58	22°30'24	22° 9	2°27	4° 3	24°49	13°42	12° 4	23°36	20°41	14°R 1	4°16	5°33	18°46	n.a.	M16
T 17	11 32 55	23°27'23	4♒53	2°53	4°41	25°28	13°55	12° 7	23°38	20°39	14° 1	4°11	5°30	18°53	n.a.	T 17
W18	11 36 51	24°24'23	17°24	3°24	5°17	26° 6	14° 8	12°10	23°40	20°38	14° 1	4° 4	5°27	18°59	n.a.	W18
T 19	11 40 48	25°21'23	29°44	4° 0	5°52	26°45	14°21	12°13	23°42	20°36	14° 1	3°58	5°24	19° 6	n.a.	T 19
F 20	11 44 45	26°18'23	11♓53	4°40	6°26	27°23	14°34	12°17	23°44	20°34	14° 1	3°51	5°21	19°13	n.a.	F 20
S 21	11 48 41	27°15'22	23°54	5°24	6°59	28° 2	14°48	12°20	23°46	20°33	14° 1	3°45	5°18	19°19	n.a.	S 21
S 22	11 52 38	28°12'22	5♈48	6°12	7°30	28°40	15° 1	12°23	23°48	20°31	14° 1	3°41	5°14	19°26	n.a.	S 22
M23	11 56 34	29° 9'21	17°38	7° 5	8° 0	29°17	15°14	12°27	23°50	20°30	14° 1	3°38	5°11	19°33	n.a.	M23
T 24	12 0 31	0♈ 6'20	29°25	8° 1	8°28	29°55	15°27	12°31	23°52	20°28	14° 1	3°D36	5° 8	19°39	n.a.	T 24
W25	12 4 27	1° 3'20	11♉12	9° 2	8°55	0♑33	15°40	12°34	23°53	20°26	14° 0	3°36	5° 5	19°46	n.a.	W25
T 26	12 8 24	2° 0'19	23° 2	10° 7	9°20	1°10	15°53	12°38	23°55	20°25	14° 0	3°38	5° 2	19°52	n.a.	T 26
F 27	12 12 21	2°57'18	5♊ 0	11°15	9°44	1°47	16° 7	12°42	23°57	20°23	14° 0	3°39	4°58	19°59	n.a.	F 27
S 28	12 16 17	3°54'17	17°10	12°27	10° 6	2°24	16°20	12°46	23°58	20°22	14° 0	3°41	4°55	20° 6	n.a.	S 28
S 29	12 20 14	4°51'16	29°37	13°44	10°26	3° 1	16°33	12°50	24° 0	20°20	13°59	3°R42	4°52	20°12	n.a.	S 29
M30	12 24 10	5♈48'15	12♋24	15♓ 3	10♉45	3♑38	16♈47	12♊54	24♑ 2	20♍19	13♐59	3♉42	4♉49	20♈19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s42	27n28	3n41	10 s47	0 s39	12n37	3n49	24 s20	1 s 7	3n47	0 s33	23n36	0n49	22 s51	0 s47	5n44	2n18	35 s 7	12 s 6	13n35	14n 1	5n20		n.a.
M 2	8 20	28 26	4 22	11 14	0 56	12 59	3 51	24 26	1 9	3 52	0 33	23 36	0 49	22 51	0 47	5 45	2 18	35 7	12 6	13 34	14 0	5 24		n.a.
T 3	7 58	27 48	4 52	11 39	1 11	13 20	3 53	24 33	1 11	3 57	0 33	23 36	0 49	22 51	0 47	5 45	2 18	35 7	12 6	13 32	13 59	5 27		n.a.
W 4	7 36	25 30	5 6	12 3	1 26	13 40	3 55	24 39	1 12	4 2	0 33	23 36	0 49	22 50	0 47	5 46	2 18	35 8	12 7	13 30	13 58	5 30		n.a.
T 5	7 14	21 34	5 1	12 26	1 41	14 0	3 57	24 45	1 14	4 7	0 33	23 37	0 49	22 50	0 47	5 47	2 18	35 8	12 7	13 28	13 57	5 34		n.a.
F 6	6 51	16 15	4 38	12 46	1 54	14 20	3 58	24 50	1 16	4 12	0 32	23 37	0 49	22 49	0 47	5 47	2 18	35 9	12 7	13 25	13 55	5 37		n.a.
S 7	6 29	9 53	3 55	13 4	2 7	14 38	4 0	24 56	1 18	4 18	0 32	23 37	0 49	22 49	0 47	5 48	2 18	35 9	12 8	13 22	13 54	5 40		n.a.
S 8	6 6	2 53	2 56	13 20	2 18	14 57	4 1	25 1	1 20	4 23	0 32	23 38	0 49	22 49	0 47	5 49	2 18	35 9	12 8	13 20	13 53	5 44		n.a.
M 9	5 44	4 s17	1 45	13 34	2 29	15 15	4 2	25 6	1 22	4 28	0 32	23 38	0 49	22 48	0 47	5 49	2 18	35 10	12 8	13 19	13 52	5 47		n.a.
T 10	5 21	11 9	0 27	13 45	2 39	15 32	4 3	25 11	1 24	4 33	0 32	23 38	0 49	22 48	0 47	5 50	2 18	35 10	12 9	13 19	13 51	5 51		n.a.
W11	4 58	17 19	0 s52	13 53	2 47	15 48	4 4	25 16	1 26	4 39	0 32	23 39	0 49	22 47	0 47	5 51	2 18	35 10	12 9	13 19	13 50	5 54		n.a.
T 12	4 35	22 23	2 6	13 59	2 55	16 4	4 4	25 20	1 28	4 44	0 31	23 39	0 49	22 47	0 47	5 51	2 18	35 11	12 9	13 19	13 49	5 57		n.a.
F 13	4 12	26 3	3 11	14 2	3 1	16 20	4 4	25 24	1 30	4 49	0 31	23 39	0 49	22 47	0 47	5 52	2 18	35 11	12 10	13 19	13 48	6 1		n.a.
S 14	3 49	28 5	4 3	14 2	3 7	16 34	4 4	25 28	1 32	4 54	0 31	23 40	0 49	22 46	0 47	5 53	2 18	35 11	12 10	13 19	13 47	6 4		n.a.
S 15	3 26	28 27	4 40	13 59	3 11	16 48	4 4	25 32	1 33	5 0	0 31	23 40	0 49	22 46	0 47	5 53	2 18	35 12	12 10	13 19	13 46	6 7		n.a.
M16	3 3	27 12	5 3	13 54	3 15	17 2	4 4	25 36	1 35	5 5	0 31	23 40	0 49	22 46	0 47	5 54	2 18	35 12	12 11	13 18	13 45	6 11		n.a.
T 17	2 40	24 34	5 9	13 47	3 17	17 14	4 3	25 39	1 37	5 10	0 31	23 41	0 49	22 45	0 47	5 54	2 18	35 12	12 11	13 16	13 44	6 14		n.a.
W18	2 17	20 49	5 1	13 36	3 18	17 26	4 2	25 43	1 39	5 16	0 31	23 41	0 49	22 45	0 47	5 55	2 18	35 13	12 11	13 14	13 42	6 18		n.a.
T 19	1 54	16 13	4 39	13 23	3 19	17 38	4 1	25 46	1 42	5 21	0 31	23 42	0 49	22 45	0 47	5 56	2 18	35 13	12 12	13 12	13 41	6 21		n.a.
F 20	1 30	11 3	4 5	13 8	3 18	17 48	4 0	25 49	1 44	5 26	0 30	23 42	0 49	22 44	0 47	5 56	2 18	35 13	12 12	13 9	13 40	6 24		n.a.
S 21	1 7	5 31	3 19	12 49	3 16	17 58	3 59	25 51	1 46	5 31	0 30	23 43	0 49	22 44	0 47	5 57	2 18	35 14	12 12	13 7	13 39	6 28		n.a.
S 22	0 44	0n 9	2 26	12 29	3 14	18 7	3 57	25 54	1 48	5 37	0 30	23 43	0 49	22 44	0 47	5 58	2 18	35 14	12 13	13 6	13 38	6 31		n.a.
M23	0 21	5 47	1 26	12 6	3 11	18 15	3 55	25 56	1 50	5 42	0 30	23 44	0 49	22 43	0 47	5 58	2 18	35 14	12 13	13 5	13 37	6 34		n.a.
T 24	0n 3	11 13	0 23	11 40	3 7	18 22	3 52	25 59	1 52	5 48	0 30	23 44	0 49	22 43	0 48	5 59	2 18	35 15	12 13	13 4	13 36	6 38		n.a.
W25	0 26	16 16	0n41	11 13	3 2	18 29	3 49	26 1	1 54	5 53	0 30	23 45	0 49	22 43	0 48	6 0	2 18	35 15	12 14	13 4	13 35	6 41		n.a.
T 26	0 49	20 44	1 44	10 42	2 57	18 34	3 46	26 2	1 56	5 58	0 30	23 45	0 49	22 43	0 48	6 0	2 18	35 15	12 14	13 5	13 34	6 44		n.a.
F 27	1 12	24 25	2 44	10 10	2 51	18 39	3 43	26 4	1 58	6 4	0 29	23 46	0 49	22 42	0 48	6 1	2 18	35 16	12 14	13 5	13 33	6 48		n.a.
S 28	1 36	27 4	3 37	9 35	2 44	18 43	3 39	26 6	2 0	6 9	0 29	23 46	0 49	22 42	0 48	6 1	2 18	35 16	12 15	13 6	13 32	6 51		n.a.
S 29	1 59	28 27	4 20	8 58	2 37	18 45	3 35	26 7	2 2	6 14	0 29	23 47	0 49	22 42	0 48	6 2	2 18	35 16	12 15	13 6	13 30	6 55		n.a.
M30	2n22	28n22	4n53	8 s19	2 s29	18n47	3n31	26 s 8	2 s 5	6n20	0 s29	23n47	0n49	22 s42	0 s48	6n 3	2n18	35 s16	12 s15	13n 6	13n29	6n58		n.a.

Julian Day Number = 216683.5, Delta T = 31h42m32s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'33, Lahiri = -60°33'33 Julian Calendar 1 Apr. 4120 BCE == Greg. Calendar 27 Feb. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

MAY 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 28 7	6♈45'14	25♋36	16♓27	11♉ 1	4♑14	17♈ 0	12♊58	24♑ 3	20°R17	13°R59	3°R41	4♉46	20♈26	n.a.	T 1
W 2	12 32 4	7°42'13	9♌16	17°54	11°16	4°50	17°13	13° 3	24° 5	20♍16	13♐58	3♉38	4°43	20°32	n.a.	W 2
T 3	12 36 0	8°39'12	23°23	19°25	11°28	5°26	17°27	13° 7	24° 6	20°14	13°58	3°35	4°39	20°39	n.a.	T 3
F 4	12 39 57	9°36'10	7♍56	20°59	11°39	6° 2	17°40	13°11	24° 7	20°13	13°58	3°32	4°36	20°46	n.a.	F 4
S 5	12 43 53	10°33'10	22°51	22°37	11°47	6°38	17°53	13°16	24° 9	20°11	13°57	3°29	4°33	20°52	n.a.	S 5
S 6	12 47 50	11°30'09	7♎59	24°18	11°53	7°13	18° 7	13°20	24°10	20°10	13°57	3°27	4°30	20°59	n.a.	S 6
M 7	12 51 46	12°27'09	23°11	26° 3	11°57	7°48	18°20	13°25	24°11	20° 8	13°56	3°26	4°27	21° 6	n.a.	M 7
T 8	12 55 43	13°24'09	8♏17	27°50	11°R59	8°23	18°33	13°30	24°13	20° 7	13°56	3°D25	4°24	21°12	n.a.	T 8
W 9	12 59 40	14°21'10	23°10	29°41	11°58	8°58	18°47	13°35	24°14	20° 5	13°55	3°26	4°20	21°19	n.a.	W 9
T 10	13 3 36	15°18'12	7♐43	1♈34	11°55	9°32	19° 0	13°39	24°15	20° 4	13°55	3°27	4°17	21°26	n.a.	T 10
F 11	13 7 33	16°15'15	21°52	3°30	11°50	10° 6	19°14	13°44	24°16	20° 2	13°54	3°28	4°14	21°32	n.a.	F 11
S 12	13 11 29	17°12'19	5♑35	5°29	11°43	10°40	19°27	13°49	24°17	20° 1	13°54	3°29	4°11	21°39	n.a.	S 12
S 13	13 15 26	18° 9'24	18°54	7°29	11°33	11°14	19°41	13°54	24°18	20° 0	13°53	3°R30	4° 8	21°46	n.a.	S 13
M14	13 19 22	19° 6'30	1♒51	9°32	11°21	11°48	19°54	13°59	24°19	19°58	13°52	3°29	4° 4	21°52	n.a.	M14
T 15	13 23 19	20° 3'36	14°28	11°36	11° 6	12°21	20° 7	14° 5	24°20	19°57	13°52	3°28	4° 1	21°59	n.a.	T 15
W16	13 27 16	21° 0'44	26°50	13°41	10°49	12°54	20°21	14°10	24°20	19°56	13°51	3°27	3°58	22° 6	n.a.	W16
T 17	13 31 12	21°57'52	8♓59	15°47	10°30	13°26	20°34	14°15	24°21	19°54	13°50	3°25	3°55	22°12	n.a.	T 17
F 18	13 35 9	22°55'02	20°58	17°54	10° 9	13°59	20°48	14°21	24°22	19°53	13°50	3°24	3°52	22°19	n.a.	F 18
S 19	13 39 5	23°52'12	2♈51	20° 2	9°45	14°31	21° 1	14°26	24°23	19°52	13°49	3°22	3°49	22°25	n.a.	S 19
S 20	13 43 2	24°49'24	14°40	22° 9	9°20	15° 2	21°15	14°31	24°23	19°50	13°48	3°21	3°45	22°32	n.a.	S 20
M21	13 46 58	25°46'37	26°27	24°16	8°53	15°34	21°28	14°37	24°24	19°49	13°47	3°21	3°42	22°39	n.a.	M21
T 22	13 50 55	26°43'50	8♉15	26°23	8°24	16° 5	21°41	14°43	24°24	19°48	13°47	3°D21	3°39	22°45	n.a.	T 22
W23	13 54 52	27°41'05	20° 6	28°30	7°53	16°35	21°55	14°48	24°25	19°47	13°46	3°21	3°36	22°52	n.a.	W23
T 24	13 58 48	28°38'20	2♊ 2	0♉35	7°21	17° 6	22° 8	14°54	24°25	19°46	13°45	3°22	3°33	22°59	n.a.	T 24
F 25	14 2 45	29°35'37	14° 6	2°40	6°47	17°36	22°22	15° 0	24°26	19°44	13°44	3°22	3°29	23° 5	n.a.	F 25
S 26	14 6 41	0♉32'54	26°22	4°43	6°13	18° 6	22°35	15° 6	24°26	19°43	13°43	3°22	3°26	23°12	n.a.	S 26
S 27	14 10 38	1°30'12	8♋52	6°45	5°37	18°35	22°48	15°12	24°26	19°42	13°42	3°23	3°23	23°19	n.a.	S 27
M28	14 14 34	2°27'32	21°39	8°46	5° 1	19° 4	23° 2	15°17	24°27	19°41	13°42	3°23	3°20	23°25	n.a.	M28
T 29	14 18 31	3°24'52	4♌48	10°45	4°24	19°33	23°15	15°23	24°27	19°40	13°41	3°23	3°17	23°32	n.a.	T 29
W30	14 22 28	4°22'13	18°20	12°43	3°47	20° 1	23°28	15°30	24°27	19°39	13°40	3°23	3°14	23°39	n.a.	W30
T 31	14 26 24	5♉19'35	2♍17	14♉40	3♉11	20♑29	23♈42	15♊36	24♑27	19♍38	13♐39	3♉23	3♉10	23♈45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n45	26n42	5n11	7s38	2s20	18n48	3n26	26s 9	2s 7	6n25	0s29	23n48	0n49	22s41	0s48	6n 3	2n18	35s17	12s16	13n 6	13n28	7n 1		n.a.
W 2	3 8	23 27	5 13	6 55	2 11	18 48	3 21	26 10	2 9	6 30	0 29	23 48	0 49	22 41	0 48	6 4	2 18	35 17	12 16	13 5	13 27	7 5		n.a.
T 3	3 31	18 44	4 56	6 9	2 1	18 47	3 15	26 11	2 11	6 36	0 29	23 49	0 49	22 41	0 48	6 4	2 18	35 17	12 16	13 4	13 26	7 8		n.a.
F 4	3 54	12 49	4 20	5 22	1 51	18 44	3 9	26 11	2 13	6 41	0 29	23 50	0 49	22 41	0 48	6 5	2 18	35 18	12 17	13 3	13 25	7 11		n.a.
S 5	4 17	6 3	3 25	4 33	1 41	18 41	3 3	26 12	2 16	6 46	0 28	23 50	0 49	22 40	0 48	6 6	2 18	35 18	12 17	13 2	13 24	7 15		n.a.
S 6	4 40	1s11	2 16	3 42	1 30	18 37	2 56	26 12	2 18	6 52	0 28	23 51	0 49	22 40	0 48	6 6	2 18	35 18	12 17	13 1	13 23	7 18		n.a.
M 7	5 3	8 23	0 56	2 49	1 19	18 31	2 49	26 12	2 20	6 57	0 28	23 51	0 49	22 40	0 48	6 7	2 18	35 18	12 18	13 0	13 22	7 21		n.a.
T 8	5 26	15 5	0s27	1 55	1 8	18 24	2 41	26 12	2 22	7 2	0 28	23 52	0 49	22 40	0 48	6 7	2 18	35 19	12 18	13 0	13 21	7 25		n.a.
W 9	5 49	20 49	1 47	1 0	0 57	18 16	2 33	26 12	2 25	7 8	0 28	23 53	0 49	22 40	0 48	6 8	2 18	35 19	12 18	13 1	13 19	7 28		n.a.
T 10	6 11	25 8	2 58	0 3	0 45	18 7	2 24	26 12	2 27	7 13	0 28	23 53	0 49	22 40	0 48	6 8	2 18	35 19	12 19	13 1	13 18	7 31		n.a.
F 11	6 34	27 48	3 57	0n55	0 34	17 57	2 15	26 12	2 29	7 18	0 28	23 54	0 49	22 39	0 48	6 9	2 17	35 19	12 19	13 1	13 17	7 35		n.a.
S 12	6 56	28 39	4 40	1 54	0 23	17 46	2 6	26 11	2 31	7 24	0 28	23 55	0 49	22 39	0 48	6 9	2 17	35 19	12 19	13 2	13 16	7 38		n.a.
S 13	7 19	27 47	5 6	2 53	0 11	17 33	1 56	26 11	2 34	7 29	0 28	23 55	0 49	22 39	0 48	6 10	2 17	35 20	12 19	13 2	13 15	7 41		n.a.
M14	7 41	25 26	5 16	3 53	0 0	17 19	1 46	26 10	2 36	7 34	0 27	23 56	0 49	22 39	0 48	6 10	2 17	35 20	12 20	13 2	13 14	7 45		n.a.
T 15	8 3	21 53	5 11	4 52	0n11	17 4	1 35	26 9	2 38	7 40	0 27	23 56	0 49	22 39	0 48	6 11	2 17	35 20	12 20	13 1	13 13	7 48		n.a.
W16	8 25	17 27	4 50	5 52	0 21	16 48	1 23	26 8	2 41	7 45	0 27	23 57	0 49	22 39	0 48	6 11	2 17	35 20	12 20	13 1	13 12	7 51		n.a.
T 17	8 47	12 23	4 18	6 52	0 31	16 31	1 12	26 7	2 43	7 50	0 27	23 58	0 49	22 39	0 48	6 12	2 17	35 20	12 21	13 0	13 11	7 55		n.a.
F 18	9 9	6 56	3 34	7 51	0 41	16 13	1 0	26 6	2 46	7 56	0 27	23 58	0 49	22 39	0 49	6 12	2 17	35 21	12 21	13 0	13 9	7 58		n.a.
S 19	9 31	1 17	2 41	8 49	0 50	15 53	0 47	26 5	2 48	8 1	0 27	23 59	0 49	22 39	0 49	6 13	2 17	35 21	12 21	12 59	13 8	8 1		n.a.
S 20	9 52	4n23	1 42	9 46	0 59	15 33	0 34	26 3	2 50	8 6	0 27	24 0	0 49	22 38	0 49	6 13	2 17	35 21	12 21	12 59	13 7	8 5		n.a.
M21	10 14	9 54	0 38	10 42	1 7	15 12	0 21	26 2	2 53	8 11	0 27	24 1	0 49	22 38	0 49	6 14	2 17	35 21	12 22	12 59	13 6	8 8		n.a.
T 22	10 35	15 5	0n27	11 37	1 14	14 49	0 8	26 1	2 55	8 17	0 27	24 1	0 49	22 38	0 49	6 14	2 17	35 21	12 22	12 59	13 5	8 11		n.a.
W23	10 56	19 44	1 32	12 30	1 21	14 26	0s 6	25 59	2 58	8 22	0 26	24 2	0 49	22 38	0 49	6 15	2 17	35 22	12 22	12 59	13 4	8 15		n.a.
T 24	11 17	23 38	2 33	13 21	1 27	14 3	0 19	25 58	3 0	8 27	0 26	24 3	0 49	22 38	0 49	6 15	2 17	35 22	12 23	12 59	13 3	8 18		n.a.
F 25	11 38	26 34	3 28	14 11	1 33	13 38	0 33	25 56	3 3	8 32	0 26	24 3	0 49	22 38	0 49	6 16	2 17	35 22	12 23	12 59	13 2	8 21		n.a.
S 26	11 59	28 17	4 14	14 59	1 38	13 13	0 47	25 54	3 5	8 37	0 26	24 4	0 49	22 38	0 49	6 16	2 17	35 22	12 23	12 59	13 1	8 25		n.a.
S 27	12 20	28 37	4 49	15 45	1 42	12 48	1 1	25 53	3 7	8 43	0 26	24 5	0 49	22 38	0 49	6 16	2 17	35 22	12 23	12 59	13 0	8 28		n.a.
M28	12 40	27 26	5 11	16 29	1 46	12 23	1 15	25 51	3 10	8 48	0 26	24 5	0 49	22 38	0 49	6 17	2 17	35 22	12 24	12 59	12 58	8 31		n.a.
T 29	13 0	24 43	5 17	17 11	1 49	11 57	1 29	25 49	3 12	8 53	0 26	24 6	0 49	22 38	0 49	6 17	2 17	35 22	12 24	12 59	12 57	8 35		n.a.
W30	13 20	20 36	5 7	17 51	1 51	11 31	1 43	25 47	3 15	8 58	0 26	24 7	0 49	22 38	0 49	6 18	2 17	35 22	12 24	12 59	12 56	8 38		n.a.
T 31	13n40	15n15	4n38	18n29	1n53	11n 5	1s57	25s45	3s18	9n 3	0s26	24n 8	0n49	22s38	0s49	6n18	2n16	35s23	12s24	12n59	12n55	8n41		n.a.

Julian Day Number = 216713.5, Delta T = 31h42m29s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'29, Lahiri = -60°33'29 Julian Calendar 1 May 4120 BCE == Greg. Calendar 29 March 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

JUNE 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 30 21	6♉16'57	16♍38	16♉35	2°R34	20♋56	23♈55	15♊42	24°R27	19°R37	13°R38	3♉23	3♉ 7	23♈52	n.a.	F 1
S 2	14 34 17	7°14'21	1♎22	18°28	1♉58	21°23	24° 8	15°48	24♋27	19♍36	13♐37	3°23	3° 4	23°59	n.a.	S 2
S 3	14 38 14	8°11'46	16°21	20°20	1°22	21°50	24°21	15°54	24°27	19°35	13°36	3°24	3° 1	24° 5	n.a.	S 3
M 4	14 42 10	9° 9'13	1♏30	22°11	0°48	22°16	24°34	16° 0	24°27	19°34	13°35	3°R24	2°58	24°12	n.a.	M 4
T 5	14 46 7	10° 6'41	16°38	24° 0	0°15	22°42	24°48	16° 7	24°27	19°33	13°34	3°24	2°55	24°18	n.a.	T 5
W 6	14 50 4	11° 4'10	1♐37	25°47	29♈43	23° 8	25° 1	16°13	24°27	19°32	13°33	3°23	2°51	24°25	n.a.	W 6
T 7	14 54 0	12° 1'41	16°19	27°33	29°12	23°33	25°14	16°20	24°26	19°32	13°32	3°22	2°48	24°32	n.a.	T 7
F 8	14 57 57	12°59'13	0♑38	29°17	28°44	23°57	25°27	16°26	24°26	19°31	13°31	3°21	2°45	24°38	n.a.	F 8
S 9	15 1 53	13°56'48	14°31	0♊59	28°17	24°21	25°40	16°32	24°26	19°30	13°30	3°20	2°42	24°45	n.a.	S 9
S 10	15 5 50	14°54'24	27°56	2°41	27°52	24°45	25°53	16°39	24°25	19°29	13°28	3°19	2°39	24°52	n.a.	S 10
M11	15 9 47	15°52'02	10♒56	4°20	27°29	25° 8	26° 6	16°46	24°25	19°29	13°27	3°D19	2°35	24°58	n.a.	M11
T 12	15 13 43	16°49'42	23°33	5°59	27° 9	25°30	26°19	16°52	24°24	19°28	13°26	3°19	2°32	25° 5	n.a.	T 12
W13	15 17 40	17°47'23	5♓52	7°35	26°51	25°52	26°32	16°59	24°24	19°27	13°25	3°20	2°29	25°12	n.a.	W13
T 14	15 21 36	18°45'07	17°56	9°11	26°35	26°14	26°45	17° 6	24°23	19°27	13°24	3°21	2°26	25°18	n.a.	T 14
F 15	15 25 33	19°42'52	29°51	10°44	26°21	26°35	26°58	17°12	24°23	19°26	13°23	3°22	2°23	25°25	n.a.	F 15
S 16	15 29 29	20°40'40	11♈39	12°17	26°10	26°55	27°11	17°19	24°22	19°25	13°22	3°23	2°20	25°32	n.a.	S 16
S 17	15 33 26	21°38'29	23°26	13°48	26° 1	27°15	27°24	17°26	24°21	19°25	13°21	3°24	2°16	25°38	n.a.	S 17
M18	15 37 22	22°36'20	5♉14	15°17	25°55	27°34	27°36	17°33	24°21	19°24	13°19	3°R25	2°13	25°45	n.a.	M18
T 19	15 41 19	23°34'13	17° 6	16°45	25°51	27°53	27°49	17°39	24°20	19°24	13°18	3°24	2°10	25°52	n.a.	T 19
W20	15 45 16	24°32'08	29° 5	18°11	25°D49	28°11	28° 2	17°46	24°19	19°23	13°17	3°22	2° 7	25°58	n.a.	W20
T 21	15 49 12	25°30'04	11♊11	19°36	25°49	28°28	28°14	17°53	24°18	19°23	13°16	3°20	2° 4	26° 5	n.a.	T 21
F 22	15 53 9	26°28'03	23°28	20°59	25°52	28°45	28°27	18° 0	24°17	19°22	13°15	3°16	2° 1	26°11	n.a.	F 22
S 23	15 57 5	27°26'03	5♋56	22°20	25°57	29° 1	28°40	18° 7	24°16	19°22	13°13	3°12	1°57	26°18	n.a.	S 23
S 24	16 1 2	28°24'05	18°37	23°40	26° 5	29°16	28°52	18°14	24°15	19°22	13°12	3° 9	1°54	26°25	n.a.	S 24
M25	16 4 58	29°22'09	1♌32	24°58	26°14	29°31	29° 4	18°21	24°14	19°22	13°11	3° 6	1°51	26°31	n.a.	M25
T 26	16 8 55	0♊20'14	14°44	26°15	26°26	29°45	29°17	18°28	24°13	19°21	13°10	3° 3	1°48	26°38	n.a.	T 26
W27	16 12 51	1°18'21	28°13	27°29	26°39	29°59	29°29	18°35	24°12	19°21	13° 8	3°D 2	1°45	26°45	n.a.	W27
T 28	16 16 48	2°16'30	12♍ 1	28°42	26°55	0♒11	29°42	18°42	24°10	19°21	13° 7	3° 3	1°41	26°51	n.a.	T 28
F 29	16 20 45	3°14'40	26° 8	29°52	27°13	0°23	29°54	18°49	24° 9	19°21	13° 6	3° 4	1°38	26°58	n.a.	F 29
S 30	16 24 41	4♊12'52	10♎33	1♋ 1	27♈32	0♒35	0♉ 6	18♊56	24♋ 8	19♍20	13♐ 5	3♉ 5	1♉35	27♈ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n59	8n57	3n52	19n 4	1n54	10n40	2s10	25s43	3s20	9n 8	0s26	24n 8	0n49	22s38	0s49	6n18	2n16	35s23	12s25	13n 0	12n54	8n45		n.a.
S 2	14 19	2 1	2 49	19 38	1 54	10 15	2 24	25 41	3 23	9 13	0 25	24 9	0 49	22 38	0 49	6 19	2 16	35 23	12 25	13 0	12 53	8 48		n.a.
S 3	14 38	5s11	1 33	20 10	1 54	9 51	2 36	25 40	3 25	9 18	0 25	24 10	0 49	22 38	0 49	6 19	2 16	35 23	12 25	13 0	12 52	8 51		n.a.
M 4	14 57	12 9	0 11	20 39	1 54	9 27	2 49	25 38	3 28	9 24	0 25	24 10	0 49	22 38	0 49	6 19	2 16	35 23	12 25	13 0	12 51	8 55		n.a.
T 5	15 16	18 26	1s13	21 7	1 53	9 4	3 1	25 36	3 30	9 29	0 25	24 11	0 49	22 39	0 49	6 19	2 16	35 23	12 25	13 0	12 49	8 58		n.a.
W 6	15 34	23 31	2 30	21 32	1 51	8 41	3 13	25 34	3 33	9 34	0 25	24 12	0 49	22 39	0 49	6 20	2 16	35 23	12 26	13 0	12 48	9 1		n.a.
T 7	15 52	26 58	3 36	21 56	1 49	8 20	3 24	25 32	3 36	9 39	0 25	24 13	0 49	22 39	0 49	6 20	2 16	35 23	12 26	12 59	12 47	9 5		n.a.
F 8	16 10	28 34	4 27	22 17	1 46	8 0	3 34	25 30	3 38	9 44	0 25	24 13	0 50	22 39	0 49	6 20	2 16	35 23	12 26	12 59	12 46	9 8		n.a.
S 9	16 28	28 16	5 0	22 37	1 43	7 41	3 44	25 28	3 41	9 49	0 25	24 14	0 50	22 39	0 50	6 21	2 16	35 23	12 26	12 59	12 45	9 11		n.a.
S 10	16 46	26 18	5 15	22 55	1 40	7 23	3 54	25 26	3 44	9 54	0 25	24 15	0 50	22 39	0 50	6 21	2 16	35 23	12 26	12 58	12 44	9 15		n.a.
M11	17 3	23 0	5 14	23 11	1 36	7 6	4 3	25 25	3 46	9 59	0 25	24 15	0 50	22 39	0 50	6 21	2 16	35 23	12 27	12 58	12 43	9 18		n.a.
T 12	17 20	18 42	4 57	23 25	1 32	6 51	4 11	25 23	3 49	10 3	0 24	24 16	0 50	22 39	0 50	6 21	2 16	35 23	12 27	12 58	12 42	9 21		n.a.
W13	17 37	13 44	4 27	23 37	1 27	6 37	4 19	25 21	3 52	10 8	0 24	24 17	0 50	22 39	0 50	6 21	2 16	35 23	12 27	12 58	12 41	9 25		n.a.
T 14	17 53	8 21	3 46	23 48	1 22	6 24	4 26	25 20	3 54	10 13	0 24	24 18	0 50	22 40	0 50	6 22	2 16	35 23	12 27	12 59	12 39	9 28		n.a.
F 15	18 9	2 44	2 55	23 57	1 16	6 13	4 33	25 18	3 57	10 18	0 24	24 18	0 50	22 40	0 50	6 22	2 16	35 23	12 27	12 59	12 38	9 31		n.a.
S 16	18 25	2n56	1 57	24 4	1 11	6 3	4 39	25 17	4 0	10 23	0 24	24 19	0 50	22 40	0 50	6 22	2 15	35 23	12 28	13 0	12 37	9 34		n.a.
S 17	18 41	8 30	0 55	24 10	1 4	5 55	4 45	25 15	4 2	10 28	0 24	24 20	0 50	22 40	0 50	6 22	2 15	35 23	12 28	13 0	12 36	9 38		n.a.
M18	18 56	13 47	0n10	24 14	0 58	5 48	4 50	25 14	4 5	10 33	0 24	24 20	0 50	22 40	0 50	6 22	2 15	35 23	12 28	13 0	12 35	9 41		n.a.
T 19	19 11	18 37	1 15	24 17	0 51	5 42	4 55	25 13	4 8	10 37	0 24	24 21	0 50	22 40	0 50	6 22	2 15	35 23	12 28	13 0	12 34	9 44		n.a.
W20	19 26	22 44	2 17	24 18	0 44	5 37	4 59	25 11	4 11	10 42	0 24	24 22	0 50	22 41	0 50	6 23	2 15	35 23	12 28	12 59	12 33	9 48		n.a.
T 21	19 40	25 56	3 13	24 18	0 37	5 34	5 2	25 10	4 13	10 47	0 24	24 22	0 50	22 41	0 50	6 23	2 15	35 23	12 28	12 58	12 32	9 51		n.a.
F 22	19 54	27 58	4 2	24 17	0 29	5 32	5 6	25 9	4 16	10 51	0 24	24 23	0 50	22 41	0 50	6 23	2 15	35 23	12 28	12 57	12 30	9 54		n.a.
S 23	20 8	28 37	4 39	24 14	0 21	5 32	5 8	25 9	4 19	10 56	0 23	24 24	0 50	22 41	0 50	6 23	2 15	35 23	12 29	12 56	12 29	9 57		n.a.
S 24	20 22	27 47	5 4	24 11	0 13	5 32	5 11	25 8	4 22	11 1	0 23	24 25	0 50	22 41	0 50	6 23	2 15	35 23	12 29	12 54	12 28	10 1		n.a.
M25	20 35	25 28	5 14	24 6	0 5	5 34	5 13	25 7	4 24	11 5	0 23	24 25	0 50	22 42	0 50	6 23	2 15	35 23	12 29	12 53	12 27	10 4		n.a.
T 26	20 47	21 45	5 7	24 0	0s 4	5 37	5 14	25 7	4 27	11 10	0 23	24 26	0 50	22 42	0 50	6 23	2 15	35 23	12 29	12 53	12 26	10 7		n.a.
W27	21 0	16 51	4 44	23 53	0 13	5 41	5 15	25 7	4 30	11 14	0 23	24 27	0 50	22 42	0 50	6 23	2 15	35 23	12 29	12 52	12 25	10 11		n.a.
T 28	21 12	10 59	4 4	23 45	0 22	5 46	5 16	25 6	4 32	11 19	0 23	24 27	0 50	22 42	0 50	6 23	2 15	35 23	12 29	12 52	12 24	10 14		n.a.
F 29	21 24	4 27	3 9	23 36	0 31	5 52	5 16	25 6	4 35	11 24	0 23	24 28	0 50	22 43	0 50	6 23	2 14	35 23	12 29	12 53	12 22	10 17		n.a.
S 30	21n35	2s27	2n 0	23n26	0s40	5n59	5s16	25s 6	4s38	11n28	0s23	24n29	0n51	22s43	0s50	6n23	2n14	35s23	12s29	12n53	12n21	10n20		n.a.

Julian Day Number = 216744.5, Delta T = 31h42m26s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'25, Lahiri = -60°33'25 Julian Calendar 1 June 4120 BCE == Greg. Calendar 29 Apr. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

JULY 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 28 38	5♊11'05	25♎13	2♋ 7	27♈53	0♒45	0♉18	19♊ 4	24°R 7	19°R20	13°R 3	3♉ 6	1♉32	27♈11	n.a.	S 1
M 2	16 32 34	6° 9'21	10♏ 4	3°11	28°16	0°55	0°30	19°11	24♑ 5	19♍20	13♐ 2	3°R 6	1°29	27°18	n.a.	M 2
T 3	16 36 31	7° 7'39	24°59	4°13	28°41	1° 4	0°42	19°18	24° 4	19°20	13° 1	3° 5	1°26	27°25	n.a.	T 3
W 4	16 40 27	8° 5'58	9♐50	5°12	29° 7	1°12	0°54	19°25	24° 2	19°D20	12°59	3° 2	1°22	27°31	n.a.	W 4
T 5	16 44 24	9° 4'20	24°30	6° 9	29°35	1°20	1° 6	19°32	24° 1	19°20	12°58	2°57	1°19	27°38	n.a.	T 5
F 6	16 48 20	10° 2'44	8♑50	7° 2	0♉ 5	1°27	1°18	19°39	23°59	19°20	12°57	2°52	1°16	27°45	n.a.	F 6
S 7	16 52 17	11° 1'10	22°47	7°53	0°36	1°32	1°30	19°47	23°58	19°20	12°56	2°46	1°13	27°51	n.a.	S 7
S 8	16 56 14	11°59'39	6♒17	8°40	1° 8	1°38	1°41	19°54	23°56	19°21	12°54	2°40	1°10	27°58	n.a.	S 8
M 9	17 0 10	12°58'09	19°21	9°24	1°42	1°42	1°53	20° 1	23°54	19°21	12°53	2°36	1° 7	28° 5	n.a.	M 9
T 10	17 4 7	13°56'43	2♓ 1	10° 4	2°17	1°45	2° 4	20° 8	23°53	19°21	12°52	2°34	1° 3	28°11	n.a.	T 10
W11	17 8 3	14°55'18	14°20	10°40	2°54	1°48	2°16	20°16	23°51	19°21	12°51	2°D33	1° 0	28°18	n.a.	W11
T 12	17 12 0	15°53'56	26°24	11°11	3°32	1°49	2°27	20°23	23°49	19°21	12°49	2°33	0°57	28°24	n.a.	T 12
F 13	17 15 56	16°52'37	8♈17	11°38	4°11	1°R50	2°39	20°30	23°47	19°22	12°48	2°35	0°54	28°31	n.a.	F 13
S 14	17 19 53	17°51'20	20° 5	12° 0	4°51	1°50	2°50	20°37	23°46	19°22	12°47	2°36	0°51	28°38	n.a.	S 14
S 15	17 23 49	18°50'05	1♉53	12°17	5°32	1°49	3° 1	20°45	23°44	19°22	12°45	2°R37	0°47	28°44	n.a.	S 15
M16	17 27 46	19°48'53	13°44	12°28	6°14	1°47	3°12	20°52	23°42	19°23	12°44	2°36	0°44	28°51	n.a.	M16
T 17	17 31 42	20°47'44	25°42	12°R33	6°57	1°44	3°23	20°59	23°40	19°23	12°43	2°34	0°41	28°58	n.a.	T 17
W18	17 35 39	21°46'36	7♊50	12°32	7°42	1°40	3°34	21° 6	23°38	19°24	12°42	2°29	0°38	29° 4	n.a.	W18
T 19	17 39 35	22°45'31	20°11	12°24	8°27	1°36	3°45	21°14	23°36	19°24	12°40	2°21	0°35	29°11	n.a.	T 19
F 20	17 43 32	23°44'29	2♋45	12° 9	9°13	1°30	3°56	21°21	23°34	19°25	12°39	2°13	0°32	29°18	n.a.	F 20
S 21	17 47 29	24°43'29	15°32	11°47	10° 0	1°24	4° 6	21°28	23°32	19°25	12°38	2° 3	0°28	29°24	n.a.	S 21
S 22	17 51 25	25°42'30	28°32	11°18	10°48	1°17	4°17	21°36	23°30	19°26	12°37	1°54	0°25	29°31	n.a.	S 22
M23	17 55 22	26°41'34	11♌44	10°41	11°37	1° 8	4°28	21°43	23°28	19°26	12°35	1°45	0°22	29°38	n.a.	M23
T 24	17 59 18	27°40'40	25° 8	9°58	12°26	0°59	4°38	21°50	23°26	19°27	12°34	1°39	0°19	29°44	n.a.	T 24
W25	18 3 15	28°39'48	8♍44	9° 8	13°16	0°50	4°48	21°57	23°24	19°28	12°33	1°35	0°16	29°51	n.a.	W25
T 26	18 7 11	29°38'58	22°31	8°12	14° 7	0°39	4°58	22° 5	23°21	19°28	12°32	1°33	0°13	29°57	n.a.	T 26
F 27	18 11 8	0♋38'10	6♎30	7°11	14°59	0°27	5° 9	22°12	23°19	19°29	12°30	1°D33	0° 9	0♉ 4	n.a.	F 27
S 28	18 15 4	1°37'24	20°39	6° 6	15°52	0°15	5°19	22°19	23°17	19°30	12°29	1°34	0° 6	0°11	n.a.	S 28
S 29	18 19 1	2°36'39	4♏58	4°58	16°45	0° 2	5°28	22°26	23°15	19°31	12°28	1°R34	0° 3	0°17	n.a.	S 29
M30	18 22 57	3°35'57	19°25	3°50	17°38	29♑48	5°38	22°33	23°12	19°32	12°27	1°33	29♈59	0°24	n.a.	M30
T 31	18 26 54	4♋35'18	3♐56	2♋42	18♉33	29♑34	5♉48	22♊41	23♑10	19♍32	12♐26	1♉29	29♈57	0♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n46	9s22	0n43	23n16	0s50	6n 7	5s16	25s 7	4s41	11n32	0s23	24n29	0n51	22s43	0s50	6n23	2n14	35s23	12s29	12n54	12n20	10n24			n.a.
M 2	21 56	15 51	0s38	23 5	1 0	6 15	5 16	25 7	4 43	11 37	0 23	24 30	0 51	22 44	0 50	6 23	2 14	35 23	12 30	12 54	12 19	10 27			n.a.
T 3	22 7	21 26	1 57	22 53	1 10	6 25	5 15	25 7	4 46	11 41	0 23	24 31	0 51	22 44	0 50	6 23	2 14	35 22	12 30	12 53	12 18	10 30			n.a.
W 4	22 16	25 38	3 7	22 41	1 20	6 35	5 14	25 8	4 49	11 46	0 23	24 31	0 51	22 44	0 51	6 23	2 14	35 22	12 30	12 52	12 17	10 34			n.a.
T 5	22 26	28 3	4 4	22 28	1 30	6 47	5 13	25 9	4 51	11 50	0 22	24 32	0 51	22 44	0 51	6 23	2 14	35 22	12 30	12 50	12 16	10 37			n.a.
F 6	22 35	28 32	4 44	22 16	1 40	6 59	5 11	25 10	4 54	11 54	0 22	24 33	0 51	22 45	0 51	6 23	2 14	35 22	12 30	12 48	12 15	10 40			n.a.
S 7	22 43	27 9	5 6	22 3	1 50	7 11	5 9	25 11	4 57	11 59	0 22	24 33	0 51	22 45	0 51	6 23	2 14	35 22	12 30	12 46	12 13	10 43			n.a.
S 8	22 52	24 13	5 10	21 49	2 0	7 25	5 7	25 12	4 59	12 3	0 22	24 34	0 51	22 45	0 51	6 22	2 14	35 22	12 30	12 44	12 12	10 47			n.a.
M 9	22 59	20 7	4 58	21 36	2 10	7 39	5 5	25 14	5 2	12 7	0 22	24 34	0 51	22 46	0 51	6 22	2 14	35 22	12 30	12 43	12 11	10 50			n.a.
T 10	23 7	15 15	4 31	21 23	2 20	7 53	5 3	25 15	5 4	12 11	0 22	24 35	0 51	22 46	0 51	6 22	2 14	35 22	12 30	12 42	12 10	10 53			n.a.
W11	23 14	9 53	3 52	21 10	2 30	8 8	5 0	25 17	5 7	12 15	0 22	24 36	0 51	22 46	0 51	6 22	2 14	35 21	12 30	12 42	12 9	10 56			n.a.
T 12	23 20	4 16	3 4	20 58	2 40	8 24	4 57	25 19	5 9	12 19	0 22	24 36	0 51	22 47	0 51	6 22	2 13	35 21	12 30	12 42	12 8	11 0			n.a.
F 13	23 27	1n26	2 8	20 46	2 50	8 40	4 54	25 21	5 11	12 23	0 22	24 37	0 51	22 47	0 51	6 22	2 13	35 21	12 30	12 43	12 7	11 3			n.a.
S 14	23 32	7 2	1 7	20 35	2 59	8 56	4 51	25 24	5 14	12 27	0 22	24 38	0 51	22 47	0 51	6 21	2 13	35 21	12 30	12 43	12 5	11 6			n.a.
S 15	23 38	12 24	0 4	20 24	3 8	9 13	4 48	25 26	5 16	12 31	0 22	24 38	0 52	22 48	0 51	6 21	2 13	35 21	12 30	12 43	12 4	11 9			n.a.
M16	23 42	17 21	1n 0	20 15	3 17	9 31	4 44	25 29	5 18	12 35	0 22	24 39	0 52	22 48	0 51	6 21	2 13	35 21	12 30	12 43	12 3	11 13			n.a.
T 17	23 47	21 41	2 1	20 6	3 25	9 49	4 41	25 32	5 21	12 39	0 22	24 39	0 52	22 49	0 51	6 21	2 13	35 20	12 30	12 42	12 2	11 16			n.a.
W18	23 51	25 10	2 58	19 59	3 32	10 7	4 37	25 35	5 23	12 43	0 21	24 40	0 52	22 49	0 51	6 20	2 13	35 20	12 30	12 40	12 1	11 19			n.a.
T 19	23 54	27 31	3 47	19 53	3 39	10 25	4 33	25 38	5 25	12 47	0 21	24 41	0 52	22 49	0 51	6 20	2 13	35 20	12 30	12 38	12 0	11 22			n.a.
F 20	23 57	28 32	4 27	19 49	3 44	10 44	4 29	25 41	5 27	12 51	0 21	24 41	0 52	22 50	0 51	6 20	2 13	35 20	12 30	12 35	11 59	11 26			n.a.
S 21	24 0	28 2	4 53	19 47	3 49	11 2	4 25	25 44	5 29	12 55	0 21	24 42	0 52	22 50	0 51	6 20	2 13	35 20	12 30	12 31	11 57	11 29			n.a.
S 22	24 2	26 0	5 5	19 46	3 52	11 21	4 21	25 48	5 30	12 58	0 21	24 42	0 52	22 50	0 51	6 19	2 13	35 19	12 30	12 28	11 56	11 32			n.a.
M23	24 4	22 33	5 1	19 47	3 54	11 41	4 17	25 51	5 32	13 2	0 21	24 43	0 52	22 51	0 51	6 19	2 13	35 19	12 30	12 25	11 55	11 35			n.a.
T 24	24 5	17 53	4 40	19 51	3 54	12 0	4 12	25 55	5 34	13 6	0 21	24 43	0 52	22 51	0 51	6 19	2 12	35 19	12 30	12 23	11 54	11 39			n.a.
W25	24 6	12 16	4 4	19 56	3 52	12 20	4 8	25 59	5 35	13 9	0 21	24 44	0 52	22 52	0 51	6 18	2 12	35 19	12 30	12 21	11 53	11 42			n.a.
T 26	24 7	5 59	3 13	20 3	3 48	12 39	4 3	26 3	5 37	13 13	0 21	24 44	0 52	22 52	0 51	6 18	2 12	35 18	12 30	12 21	11 52	11 45			n.a.
F 27	24 7	0s40	2 10	20 12	3 43	12 59	3 59	26 7	5 38	13 17	0 21	24 45	0 53	22 52	0 51	6 18	2 12	35 18	12 30	12 21	11 51	11 48			n.a.
S 28	24 6	7 24	0 58	20 23	3 35	13 19	3 54	26 11	5 39	13 20	0 21	24 46	0 53	22 53	0 51	6 17	2 12	35 18	12 30	12 21	11 49	11 51			n.a.
S 29	24 5	13 50	0s18	20 36	3 25	13 39	3 49	26 15	5 41	13 24	0 21	24 46	0 53	22 53	0 51	6 17	2 12	35 18	12 30	12 21	11 48	11 55			n.a.
M30	24 4	19 35	1 34	20 50	3 13	13 59	3 45	26 19	5 42	13 27	0 21	24 47	0 53	22 54	0 51	6 16	2 12	35 18	12 30	12 20	11 47	11 58			n.a.
T 31	24n 2	24s12	2s44	21n 5	3s 0	14n19	3s40	26s23	5s42	13n30	0s20	24n47	0n53	22s54	0s51	6n16	2n12	35s17	12s30	12n19	11n46	12n 1			n.a.

Julian Day Number = 216774.5, Delta T = 31h42m22s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'21, Lahiri = -60°33'21 Julian Calendar 1 July 4120 BCE == Greg. Calendar 29 May 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

AUGUST 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 30 50	5♋34'40	18♐26	1°R37	19♉28	29°R18	5♉58	22♊48	23°R 8	19♍33	12°R24	1°R23	29♈53	0♉37	n.a.	W 1
T 2	18 34 47	6°34'04	2♑48	0♋37	20°23	29♑ 2	6° 7	22°55	23♑ 6	19°34	12♐23	1♉14	29°50	0°44	n.a.	T 2
F 3	18 38 44	7°33'31	16°57	29♊42	21°19	28°46	6°16	23° 2	23° 3	19°35	12°22	1° 3	29°47	0°51	n.a.	F 3
S 4	18 42 40	8°33'00	0♒47	28°55	22°16	28°29	6°26	23° 9	23° 1	19°36	12°21	0°52	29°44	0°57	n.a.	S 4
S 5	18 46 37	9°32'31	14°15	28°17	23°13	28°11	6°35	23°16	22°59	19°37	12°20	0°42	29°41	1° 4	n.a.	S 5
M 6	18 50 33	10°32'05	27°18	27°49	24°11	27°53	6°44	23°23	22°56	19°38	12°19	0°33	29°38	1°11	n.a.	M 6
T 7	18 54 30	11°31'41	9♓59	27°32	25° 9	27°34	6°53	23°30	22°54	19°39	12°18	0°26	29°34	1°17	n.a.	T 7
W 8	18 58 26	12°31'20	22°20	27°D25	26° 8	27°14	7° 2	23°37	22°51	19°40	12°17	0°22	29°31	1°24	n.a.	W 8
T 9	19 2 23	13°31'01	4♈25	27°29	27° 7	26°55	7°10	23°44	22°49	19°42	12°16	0°20	29°28	1°31	n.a.	T 9
F 10	19 6 19	14°30'45	16°18	27°44	28° 7	26°35	7°19	23°51	22°47	19°43	12°15	0°D20	29°25	1°37	n.a.	F 10
S 11	19 10 16	15°30'31	28° 6	28° 8	29° 7	26°14	7°27	23°58	22°44	19°44	12°13	0°R20	29°22	1°44	n.a.	S 11
S 12	19 14 12	16°30'20	9♉55	28°43	0♊ 7	25°53	7°36	24° 5	22°42	19°45	12°12	0°19	29°19	1°50	n.a.	S 12
M13	19 18 9	17°30'11	21°48	29°27	1° 8	25°32	7°44	24°12	22°39	19°46	12°11	0°18	29°15	1°57	n.a.	M13
T 14	19 22 5	18°30'05	3♊51	0♋18	2°10	25°11	7°52	24°19	22°37	19°48	12°10	0°13	29°12	2° 4	n.a.	T 14
W15	19 26 2	19°30'01	16° 8	1°18	3°11	24°50	8° 0	24°26	22°34	19°49	12° 9	0° 6	29° 9	2°10	n.a.	W15
T 16	19 29 58	20°30'00	28°42	2°24	4°13	24°29	8° 8	24°33	22°32	19°50	12° 9	29♈56	29° 6	2°17	n.a.	T 16
F 17	19 33 55	21°30'01	11♋33	3°36	5°16	24° 7	8°15	24°39	22°29	19°52	12° 8	29°44	29° 3	2°24	n.a.	F 17
S 18	19 37 52	22°30'04	24°41	4°53	6°19	23°46	8°23	24°46	22°27	19°53	12° 7	29°31	28°59	2°30	n.a.	S 18
S 19	19 41 48	23°30'09	8♌ 5	6°14	7°22	23°25	8°30	24°53	22°25	19°55	12° 6	29°18	28°56	2°37	n.a.	S 19
M20	19 45 45	24°30'16	21°42	7°39	8°26	23° 4	8°37	25° 0	22°22	19°56	12° 5	29° 6	28°53	2°44	n.a.	M20
T 21	19 49 41	25°30'25	5♍29	9° 8	9°29	22°43	8°44	25° 6	22°20	19°58	12° 4	28°57	28°50	2°50	n.a.	T 21
W22	19 53 38	26°30'36	19°24	10°39	10°34	22°22	8°51	25°13	22°17	19°59	12° 3	28°50	28°47	2°57	n.a.	W22
T 23	19 57 34	27°30'49	3♎23	12°12	11°38	22° 1	8°58	25°19	22°15	20° 1	12° 2	28°47	28°44	3° 4	n.a.	T 23
F 24	20 1 31	28°31'04	17°25	13°47	12°43	21°41	9° 5	25°26	22°12	20° 2	12° 1	28°45	28°40	3°10	n.a.	F 24
S 25	20 5 27	29°31'20	1♏29	15°23	13°48	21°22	9°11	25°32	22°10	20° 4	12° 1	28°45	28°37	3°17	n.a.	S 25
S 26	20 9 24	0♎31'38	15°35	17° 0	14°53	21° 2	9°17	25°39	22° 7	20° 5	12° 0	28°45	28°34	3°24	n.a.	S 26
M27	20 13 20	1°31'58	29°42	18°39	15°59	20°44	9°24	25°45	22° 5	20° 7	11°59	28°43	28°31	3°30	n.a.	M27
T 28	20 17 17	2°32'20	13♐48	20°18	17° 5	20°25	9°30	25°51	22° 3	20° 9	11°58	28°38	28°28	3°37	n.a.	T 28
W29	20 21 13	3°32'43	27°50	21°57	18°11	20° 8	9°35	25°58	22° 0	20°10	11°58	28°31	28°25	3°44	n.a.	W29
T 30	20 25 10	4°33'09	11♑47	23°37	19°17	19°50	9°41	26° 4	21°58	20°12	11°57	28°21	28°21	3°50	n.a.	T 30
F 31	20 29 7	5♎33'36	25♑32	25♋16	20♊24	19♑34	9♉47	26♊10	21♑55	20♍14	11♐56	28♈ 9	28♈18	3♉57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n59	27s17	3s42	21n22	2s44	14n39	3s35	26s27	5s43	13n34	0s20	24n48	0n53	22s55	0s51	6n16	2n12	35s17	12s29	12n17	11n45	12n 4		n.a.
T 2	23 56	28 31	4 27	21 39	2 27	14 59	3 30	26 31	5 44	13 37	0 20	24 48	0 53	22 55	0 51	6 15	2 12	35 17	12 29	12 14	11 44	12 8		n.a.
F 3	23 53	27 51	4 54	21 57	2 9	15 18	3 25	26 35	5 44	13 40	0 20	24 49	0 53	22 55	0 51	6 15	2 12	35 17	12 29	12 10	11 43	12 11		n.a.
S 4	23 50	25 27	5 2	22 16	1 51	15 38	3 20	26 39	5 45	13 43	0 20	24 49	0 53	22 56	0 51	6 14	2 12	35 16	12 29	12 6	11 41	12 14		n.a.
S 5	23 45	21 41	4 54	22 35	1 32	15 58	3 15	26 43	5 45	13 47	0 20	24 50	0 53	22 56	0 51	6 14	2 12	35 16	12 29	12 2	11 40	12 17		n.a.
M 6	23 41	16 58	4 31	22 53	1 12	16 17	3 9	26 47	5 45	13 50	0 20	24 50	0 53	22 57	0 51	6 13	2 12	35 16	12 29	11 59	11 39	12 20		n.a.
T 7	23 36	11 38	3 54	23 12	0 53	16 37	3 4	26 51	5 45	13 53	0 20	24 50	0 54	22 57	0 51	6 13	2 11	35 15	12 29	11 57	11 38	12 24		n.a.
W 8	23 30	5 59	3 7	23 31	0 35	16 56	2 59	26 55	5 44	13 56	0 20	24 51	0 54	22 57	0 51	6 12	2 11	35 15	12 29	11 55	11 37	12 27		n.a.
T 9	23 24	0 14	2 13	23 49	0 17	17 15	2 54	26 59	5 44	13 59	0 20	24 51	0 54	22 58	0 51	6 12	2 11	35 15	12 29	11 54	11 36	12 30		n.a.
F 10	23 18	5n27	1 14	24 6	0n 0	17 34	2 49	27 2	5 43	14 2	0 20	24 52	0 54	22 58	0 51	6 11	2 11	35 15	12 29	11 54	11 34	12 33		n.a.
S 11	23 11	10 55	0 12	24 22	0 16	17 52	2 43	27 6	5 43	14 5	0 20	24 52	0 54	22 59	0 51	6 11	2 11	35 14	12 28	11 54	11 33	12 36		n.a.
S 12	23 3	16 0	0n51	24 37	0 31	18 11	2 38	27 9	5 42	14 8	0 19	24 53	0 54	22 59	0 51	6 10	2 11	35 14	12 28	11 54	11 32	12 40		n.a.
M13	22 56	20 31	1 51	24 51	0 45	18 29	2 33	27 12	5 41	14 10	0 19	24 53	0 54	23 0	0 51	6 9	2 11	35 14	12 28	11 54	11 31	12 43		n.a.
T 14	22 47	24 15	2 48	25 4	0 57	18 46	2 27	27 15	5 40	14 13	0 19	24 54	0 54	23 0	0 51	6 9	2 11	35 13	12 28	11 52	11 30	12 46		n.a.
W15	22 39	26 58	3 37	25 14	1 8	19 4	2 22	27 18	5 38	14 16	0 19	24 54	0 54	23 0	0 51	6 8	2 11	35 13	12 28	11 49	11 29	12 49		n.a.
T 16	22 30	28 24	4 17	25 23	1 18	19 21	2 17	27 20	5 37	14 18	0 19	24 54	0 55	23 1	0 51	6 8	2 11	35 13	12 28	11 46	11 28	12 52		n.a.
F 17	22 20	28 20	4 45	25 30	1 27	19 38	2 11	27 23	5 35	14 21	0 19	24 55	0 55	23 1	0 51	6 7	2 11	35 13	12 28	11 42	11 26	12 56		n.a.
S 18	22 10	26 41	4 59	25 35	1 34	19 54	2 6	27 25	5 33	14 24	0 19	24 55	0 55	23 2	0 51	6 6	2 11	35 12	12 27	11 37	11 25	12 59		n.a.
S 19	22 0	23 31	4 57	25 38	1 41	20 10	2 1	27 27	5 31	14 26	0 19	24 56	0 55	23 2	0 51	6 6	2 11	35 12	12 27	11 32	11 24	13 2		n.a.
M20	21 49	19 1	4 37	25 39	1 46	20 26	1 55	27 29	5 29	14 29	0 19	24 56	0 55	23 3	0 51	6 5	2 11	35 12	12 27	11 28	11 23	13 5		n.a.
T 21	21 38	13 29	4 2	25 37	1 50	20 41	1 50	27 30	5 27	14 31	0 19	24 56	0 55	23 3	0 51	6 4	2 11	35 11	12 27	11 24	11 22	13 8		n.a.
W22	21 26	7 14	3 12	25 34	1 54	20 56	1 45	27 31	5 24	14 33	0 19	24 57	0 55	23 3	0 51	6 4	2 10	35 11	12 27	11 22	11 21	13 11		n.a.
T 23	21 14	0 36	2 10	25 28	1 56	21 10	1 40	27 33	5 22	14 36	0 19	24 57	0 55	23 4	0 51	6 3	2 10	35 11	12 26	11 21	11 19	13 15		n.a.
F 24	21 2	6s 6	1 0	25 20	1 58	21 24	1 34	27 33	5 19	14 38	0 19	24 57	0 56	23 4	0 51	6 2	2 10	35 10	12 26	11 20	11 18	13 18		n.a.
S 25	20 49	12 33	0s14	25 10	1 59	21 37	1 29	27 34	5 16	14 40	0 18	24 58	0 56	23 5	0 51	6 2	2 10	35 10	12 26	11 20	11 17	13 21		n.a.
S 26	20 36	18 22	1 28	24 58	1 59	21 50	1 24	27 34	5 14	14 42	0 18	24 58	0 56	23 5	0 51	6 1	2 10	35 10	12 26	11 20	11 16	13 24		n.a.
M27	20 23	23 11	2 36	24 44	1 59	22 3	1 19	27 34	5 11	14 44	0 18	24 58	0 56	23 5	0 51	6 0	2 10	35 10	12 26	11 19	11 15	13 27		n.a.
T 28	20 9	26 38	3 34	24 28	1 58	22 15	1 14	27 34	5 7	14 46	0 18	24 59	0 56	23 6	0 51	6 0	2 10	35 9	12 26	11 18	11 14	13 30		n.a.
W29	19 54	28 24	4 19	24 11	1 56	22 26	1 9	27 34	5 4	14 48	0 18	24 59	0 56	23 6	0 51	5 59	2 10	35 9	12 25	11 15	11 12	13 33		n.a.
T 30	19 40	28 21	4 48	23 52	1 55	22 37	1 4	27 33	5 1	14 50	0 18	24 59	0 56	23 7	0 51	5 58	2 10	35 9	12 25	11 11	11 11	13 37		n.a.
F 31	19n25	26s32	5s 0	23n31	1n52	22n47	0s59	27s33	4s58	14n52	0s18	25n 0	0n56	23s 7	0s51	5n57	2n10	35s 8	12s25	11n 7	11n10	13n40		n.a.

Julian Day Number = 216805.5, Delta T = 31h42m19s
Ecliptic obliquity = 24°06'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'17, Lahiri = -60°33'17 Julian Calendar 1 Aug. 4120 BCE == Greg. Calendar 29 June 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

SEPTEMBER 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 3	6♌34'05	9♒ 4	26♋56	21♊31	19°R18	9♉52	26♊16	21°R53	20♍16	11°R56	27°R55	28♈15	4♉ 3	n.a.	S 1
S 2	20 37 0	7°34'35	22°18	28°36	22°38	19♑ 3	9°57	26°22	21♑51	20°17	11♐55	27♈43	28°12	4°10	n.a.	S 2
M 3	20 40 56	8°35'08	5♓13	0♌16	23°46	18°48	10° 2	26°28	21°48	20°19	11°54	27°32	28° 9	4°17	n.a.	M 3
T 4	20 44 53	9°35'42	17°49	1°55	24°53	18°34	10° 7	26°34	21°46	20°21	11°54	27°23	28° 5	4°23	n.a.	T 4
W 5	20 48 49	10°36'19	0♈ 8	3°34	26° 1	18°21	10°12	26°40	21°44	20°23	11°53	27°18	28° 2	4°30	n.a.	W 5
T 6	20 52 46	11°36'57	12°12	5°13	27° 9	18° 8	10°16	26°46	21°42	20°25	11°53	27°15	27°59	4°37	n.a.	T 6
F 7	20 56 42	12°37'38	24° 6	6°52	28°18	17°57	10°21	26°52	21°39	20°26	11°52	27°D14	27°56	4°43	n.a.	F 7
S 8	21 0 39	13°38'20	5♉54	8°30	29°26	17°46	10°25	26°58	21°37	20°28	11°52	27°14	27°53	4°50	n.a.	S 8
S 9	21 4 35	14°39'05	17°42	10° 8	0♋35	17°36	10°29	27° 3	21°35	20°30	11°51	27°R14	27°50	4°57	n.a.	S 9
M10	21 8 32	15°39'51	29°35	11°46	1°44	17°26	10°33	27° 9	21°33	20°32	11°51	27°13	27°46	5° 3	n.a.	M10
T 11	21 12 28	16°40'40	11♊40	13°24	2°53	17°18	10°36	27°14	21°31	20°34	11°50	27°10	27°43	5°10	n.a.	T 11
W12	21 16 25	17°41'30	24° 0	15° 1	4° 2	17°10	10°40	27°20	21°28	20°36	11°50	27° 4	27°40	5°17	n.a.	W12
T 13	21 20 22	18°42'23	6♋40	16°38	5°12	17° 3	10°43	27°25	21°26	20°38	11°50	26°56	27°37	5°23	n.a.	T 13
F 14	21 24 18	19°43'17	19°42	18°14	6°21	16°57	10°46	27°31	21°24	20°40	11°49	26°46	27°34	5°30	n.a.	F 14
S 15	21 28 15	20°44'12	3♌ 7	19°51	7°31	16°52	10°49	27°36	21°22	20°42	11°49	26°35	27°31	5°37	n.a.	S 15
S 16	21 32 11	21°45'09	16°51	21°27	8°41	16°47	10°52	27°41	21°20	20°44	11°49	26°23	27°27	5°43	n.a.	S 16
M17	21 36 8	22°46'08	0♍54	23° 2	9°51	16°44	10°54	27°46	21°18	20°46	11°48	26°13	27°24	5°50	n.a.	M17
T 18	21 40 4	23°47'08	15° 8	24°38	11° 2	16°41	10°57	27°52	21°16	20°48	11°48	26° 5	27°21	5°56	n.a.	T 18
W19	21 44 1	24°48'09	29°29	26°13	12°12	16°39	10°59	27°57	21°14	20°50	11°48	25°59	27°18	6° 3	n.a.	W19
T 20	21 47 57	25°49'11	13♎52	27°48	13°23	16°38	11° 1	28° 2	21°12	20°52	11°48	25°56	27°15	6°10	n.a.	T 20
F 21	21 51 54	26°50'15	28°12	29°23	14°34	16°D37	11° 2	28° 6	21°10	20°55	11°47	25°D56	27°11	6°16	n.a.	F 21
S 22	21 55 50	27°51'19	12♏26	0♍57	15°44	16°38	11° 4	28°11	21° 9	20°57	11°47	25°56	27° 8	6°23	n.a.	S 22
S 23	21 59 47	28°52'25	26°33	2°32	16°55	16°39	11° 5	28°16	21° 7	20°59	11°47	25°R57	27° 5	6°30	n.a.	S 23
M24	22 3 44	29°53'32	10♐31	4° 6	18° 7	16°41	11° 7	28°21	21° 5	21° 1	11°47	25°56	27° 2	6°36	n.a.	M24
T 25	22 7 40	0♍54'39	24°21	5°40	19°18	16°44	11° 8	28°25	21° 3	21° 3	11°47	25°54	26°59	6°43	n.a.	T 25
W26	22 11 37	1°55'47	8♑ 1	7°14	20°29	16°47	11° 8	28°30	21° 2	21° 5	11°47	25°49	26°56	6°50	n.a.	W26
T 27	22 15 33	2°56'56	21°32	8°48	21°41	16°52	11° 9	28°34	21° 0	21° 7	11°D47	25°42	26°52	6°56	n.a.	T 27
F 28	22 19 30	3°58'06	4♒51	10°22	22°52	16°57	11° 9	28°38	20°58	21°10	11°47	25°33	26°49	7° 3	n.a.	F 28
S 29	22 23 26	4°59'17	17°58	11°56	24° 4	17° 3	11°R 9	28°43	20°57	21°12	11°47	25°23	26°46	7°10	n.a.	S 29
S 30	22 27 23	6♍ 0'29	0♓51	13♍29	25♋16	17♑ 9	11♉ 9	28♊47	20♑55	21♍14	11♐47	25♈14	26♈43	7♉16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 9	23s13	4s55	23n 9	1n49	22n56	0s54	27s32	4s54	14n54	0s18	25n 0	0n57	23s 7	0s51	5n57	2n10	35s 8	12s25	11n 2	11n 9	13n43		n.a.
S 2	18 53	18 45	4 33	22 45	1 46	23 6	0 49	27 31	4 51	14 56	0 18	25 0	0 57	23 8	0 51	5 56	2 10	35 8	12 24	10 57	11 8	13 46		n.a.
M 3	18 37	13 32	3 58	22 20	1 42	23 14	0 44	27 29	4 47	14 57	0 18	25 1	0 57	23 8	0 51	5 55	2 10	35 7	12 24	10 53	11 7	13 49		n.a.
T 4	18 21	7 53	3 13	21 53	1 38	23 22	0 39	27 28	4 43	14 59	0 18	25 1	0 57	23 8	0 51	5 54	2 10	35 7	12 24	10 50	11 5	13 52		n.a.
W 5	18 4	2 3	2 18	21 26	1 34	23 29	0 34	27 26	4 40	15 1	0 18	25 1	0 57	23 9	0 51	5 53	2 10	35 7	12 24	10 48	11 4	13 55		n.a.
T 6	17 47	3n45	1 19	20 57	1 30	23 36	0 29	27 24	4 36	15 2	0 17	25 2	0 57	23 9	0 51	5 53	2 10	35 6	12 24	10 47	11 3	13 59		n.a.
F 7	17 29	9 21	0 17	20 27	1 25	23 41	0 25	27 22	4 32	15 4	0 17	25 2	0 57	23 10	0 51	5 52	2 10	35 6	12 23	10 46	11 2	14 2		n.a.
S 8	17 12	14 35	0n46	19 56	1 20	23 47	0 20	27 20	4 28	15 5	0 17	25 2	0 58	23 10	0 51	5 51	2 10	35 6	12 23	10 46	11 1	14 5		n.a.
S 9	16 54	19 17	1 47	19 24	1 15	23 51	0 15	27 17	4 24	15 7	0 17	25 2	0 58	23 10	0 51	5 50	2 9	35 6	12 23	10 46	11 0	14 8		n.a.
M10	16 35	23 17	2 43	18 51	1 10	23 55	0 11	27 15	4 21	15 8	0 17	25 3	0 58	23 11	0 51	5 49	2 9	35 5	12 23	10 46	10 58	14 11		n.a.
T 11	16 17	26 20	3 33	18 17	1 4	23 58	0 6	27 12	4 17	15 9	0 17	25 3	0 58	23 11	0 51	5 49	2 9	35 5	12 22	10 45	10 57	14 14		n.a.
W12	15 58	28 12	4 14	17 43	0 58	24 1	0 2	27 9	4 13	15 10	0 17	25 3	0 58	23 11	0 51	5 48	2 9	35 5	12 22	10 43	10 56	14 17		n.a.
T 13	15 38	28 40	4 44	17 8	0 53	24 3	0n 2	27 6	4 9	15 11	0 17	25 4	0 58	23 12	0 51	5 47	2 9	35 4	12 22	10 40	10 55	14 20		n.a.
F 14	15 19	27 34	5 0	16 32	0 47	24 4	0 7	27 3	4 5	15 13	0 17	25 4	0 58	23 12	0 51	5 46	2 9	35 4	12 22	10 36	10 54	14 24		n.a.
S 15	14 59	24 52	5 1	15 55	0 41	24 4	0 11	27 0	4 1	15 14	0 17	25 4	0 59	23 12	0 51	5 45	2 9	35 4	12 21	10 32	10 53	14 27		n.a.
S 16	14 39	20 43	4 44	15 18	0 35	24 4	0 15	26 57	3 57	15 15	0 17	25 4	0 59	23 13	0 51	5 44	2 9	35 3	12 21	10 28	10 51	14 30		n.a.
M17	14 19	15 20	4 10	14 40	0 29	24 3	0 19	26 53	3 53	15 15	0 16	25 5	0 59	23 13	0 51	5 44	2 9	35 3	12 21	10 24	10 50	14 33		n.a.
T 18	13 58	9 4	3 20	14 2	0 22	24 1	0 23	26 50	3 49	15 16	0 16	25 5	0 59	23 13	0 51	5 43	2 9	35 3	12 21	10 21	10 49	14 36		n.a.
W19	13 37	2 17	2 16	13 23	0 16	23 59	0 27	26 46	3 45	15 17	0 16	25 5	0 59	23 13	0 51	5 42	2 9	35 3	12 20	10 19	10 48	14 39		n.a.
T 20	13 16	4s38	1 4	12 44	0 10	23 56	0 31	26 42	3 41	15 18	0 16	25 5	0 59	23 14	0 51	5 41	2 9	35 2	12 20	10 18	10 47	14 42		n.a.
F 21	12 55	11 19	0s12	12 4	0 3	23 52	0 34	26 39	3 38	15 18	0 16	25 6	1 0	23 14	0 51	5 40	2 9	35 2	12 20	10 17	10 46	14 45		n.a.
S 22	12 33	17 23	1 27	11 24	0s 3	23 47	0 38	26 35	3 34	15 19	0 16	25 6	1 0	23 14	0 51	5 39	2 9	35 2	12 20	10 18	10 44	14 48		n.a.
S 23	12 11	22 27	2 36	10 43	0 9	23 42	0 42	26 31	3 30	15 20	0 16	25 6	1 0	23 15	0 51	5 38	2 9	35 2	12 19	10 18	10 43	14 51		n.a.
M24	11 49	26 12	3 35	10 2	0 16	23 36	0 45	26 27	3 26	15 20	0 16	25 6	1 0	23 15	0 51	5 37	2 9	35 1	12 19	10 18	10 42	14 54		n.a.
T 25	11 27	28 20	4 21	9 21	0 22	23 29	0 49	26 23	3 22	15 20	0 16	25 6	1 0	23 15	0 51	5 36	2 9	35 1	12 19	10 17	10 41	14 58		n.a.
W26	11 5	28 43	4 52	8 40	0 28	23 21	0 52	26 19	3 19	15 21	0 16	25 7	1 0	23 15	0 51	5 36	2 9	35 1	12 19	10 15	10 40	15 1		n.a.
T 27	10 42	27 21	5 5	7 58	0 35	23 13	0 55	26 14	3 15	15 21	0 15	25 7	1 1	23 16	0 51	5 35	2 9	35 0	12 18	10 12	10 39	15 4		n.a.
F 28	10 20	24 28	5 2	7 16	0 41	23 4	0 58	26 10	3 11	15 21	0 15	25 7	1 1	23 16	0 51	5 34	2 9	35 0	12 18	10 9	10 37	15 7		n.a.
S 29	9 57	20 21	4 43	6 34	0 47	22 55	1 1	26 6	3 8	15 21	0 15	25 7	1 1	23 16	0 51	5 33	2 9	35 0	12 18	10 5	10 36	15 10		n.a.
S 30	9n34	15s21	4s10	5n51	0s53	22n44	1n 4	26s 1	3s 4	15n22	0s15	25n 8	1n 1	23s16	0s51	5n32	2n 9	35s 0	12s18	10n 2	10n35	15n13		n.a.

Julian Day Number = 216836.5, Delta T = 31h42m16s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'13, Lahiri = -60°33'12 Julian Calendar 1 Sept. 4120 BCE == Greg. Calendar 30 July 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

OCTOBER 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 31 20	7♍ 1'41	13♓30	15♍ 3	26♋28	17♑16	11°R 9	28♊51	20°R54	21♍16	11♐47	25°R 6	26♈40	7♉23	n.a.	M 1
T 2	22 35 16	8° 2'55	25°55	16°36	27°40	17°24	11♉ 9	28°55	20♑52	21°18	11°47	25♈ 0	26°36	7°30	n.a.	T 2
W 3	22 39 13	9° 4'09	8♈ 7	18° 9	28°52	17°33	11° 8	28°59	20°51	21°21	11°47	24°56	26°33	7°36	n.a.	W 3
T 4	22 43 9	10° 5'25	20° 7	19°43	0♌ 5	17°42	11° 7	29° 3	20°49	21°23	11°48	24°D54	26°30	7°43	n.a.	T 4
F 5	22 47 6	11° 6'41	1♉59	21°16	1°17	17°52	11° 6	29° 6	20°48	21°25	11°48	24°54	26°27	7°49	n.a.	F 5
S 6	22 51 2	12° 7'58	13°47	22°49	2°29	18° 2	11° 5	29°10	20°47	21°27	11°48	24°56	26°24	7°56	n.a.	S 6
S 7	22 54 59	13° 9'17	25°34	24°22	3°42	18°13	11° 4	29°14	20°46	21°30	11°48	24°57	26°21	8° 3	n.a.	S 7
M 8	22 58 55	14°10'36	7♊27	25°55	4°55	18°25	11° 2	29°17	20°44	21°32	11°48	24°59	26°17	8° 9	n.a.	M 8
T 9	23 2 52	15°11'57	19°30	27°28	6° 8	18°37	11° 0	29°20	20°43	21°34	11°49	24°R59	26°14	8°16	n.a.	T 9
W10	23 6 49	16°13'18	1♋48	29° 1	7°20	18°50	10°58	29°24	20°42	21°36	11°49	24°57	26°11	8°23	n.a.	W10
T 11	23 10 45	17°14'40	14°26	0♎34	8°33	19° 3	10°56	29°27	20°41	21°39	11°49	24°54	26° 8	8°29	n.a.	T 11
F 12	23 14 42	18°16'03	27°29	2° 6	9°46	19°17	10°54	29°30	20°40	21°41	11°50	24°50	26° 5	8°36	n.a.	F 12
S 13	23 18 38	19°17'26	10♌57	3°38	10°59	19°32	10°51	29°33	20°39	21°43	11°50	24°44	26° 2	8°43	n.a.	S 13
S 14	23 22 35	20°18'50	24°51	5°10	12°13	19°47	10°48	29°36	20°38	21°45	11°51	24°38	25°58	8°49	n.a.	S 14
M15	23 26 31	21°20'15	9♍ 8	6°41	13°26	20° 3	10°45	29°39	20°37	21°48	11°51	24°33	25°55	8°56	n.a.	M15
T 16	23 30 28	22°21'40	23°43	8°11	14°39	20°19	10°42	29°41	20°36	21°50	11°51	24°28	25°52	9° 3	n.a.	T 16
W17	23 34 25	23°23'05	8♎30	9°41	15°52	20°35	10°39	29°44	20°36	21°52	11°52	24°26	25°49	9° 9	n.a.	W17
T 18	23 38 21	24°24'30	23°20	11°10	17° 6	20°53	10°35	29°47	20°35	21°55	11°52	24°D25	25°46	9°16	n.a.	T 18
F 19	23 42 18	25°25'55	8♏ 6	12°38	18°19	21°10	10°31	29°49	20°34	21°57	11°53	24°26	25°42	9°23	n.a.	F 19
S 20	23 46 14	26°27'21	22°43	14° 5	19°33	21°28	10°28	29°51	20°34	21°59	11°54	24°27	25°39	9°29	n.a.	S 20
S 21	23 50 11	27°28'46	7♐ 5	15°30	20°46	21°47	10°23	29°54	20°33	22° 1	11°54	24°28	25°36	9°36	n.a.	S 21
M22	23 54 7	28°30'11	21°10	16°54	22° 0	22° 6	10°19	29°56	20°33	22° 4	11°55	24°30	25°33	9°43	n.a.	M22
T 23	23 58 4	29°31'36	4♑58	18°15	23°14	22°25	10°15	29°58	20°32	22° 6	11°55	24°R30	25°30	9°49	n.a.	T 23
W24	0 2 1	0♎33'01	18°28	19°34	24°27	22°45	10°10	29°59	20°32	22° 8	11°56	24°28	25°27	9°56	n.a.	W24
T 25	0 5 57	1°34'25	1♒42	20°50	25°41	23° 5	10° 5	0♋ 1	20°31	22°10	11°57	24°26	25°23	10° 2	n.a.	T 25
F 26	0 9 54	2°35'49	14°40	22° 2	26°55	23°26	10° 0	0° 3	20°31	22°13	11°58	24°23	25°20	10° 9	n.a.	F 26
S 27	0 13 50	3°37'12	27°25	23°11	28° 9	23°47	9°55	0° 5	20°31	22°15	11°58	24°20	25°17	10°16	n.a.	S 27
S 28	0 17 47	4°38'35	9♓57	24°14	29°23	24° 8	9°50	0° 6	20°31	22°17	11°59	24°16	25°14	10°22	n.a.	S 28
M29	0 21 43	5°39'58	22°18	25°13	0♍37	24°30	9°44	0° 8	20°30	22°19	12° 0	24°13	25°11	10°29	n.a.	M29
T 30	0 25 40	6°41'20	4♈29	26° 5	1°51	24°52	9°39	0° 9	20°30	22°22	12° 1	24°11	25° 7	10°36	n.a.	T 30
W31	0 29 37	7♎42'42	16♈30	26♎50	3♍ 5	25♑15	9♉33	0♋10	20♑30	22♍24	12♐ 2	24♈10	25♈ 4	10♉42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n10	9s47	3s24	5n 9	0s59	22n33	1n 7	25s57	3s 1	15n22	0s15	25n 8	1n 1	23s16	0s51	5n31	2n 9	34s59	12s17	9n59	10n34	15n16		n.a.
T 2	8 47	3 57	2 30	4 27	1 5	22 21	1 10	25 52	2 57	15 22	0 15	25 8	1 1	23 17	0 51	5 30	2 9	34 59	12 17	9 57	10 33	15 19		n.a.
W 3	8 23	1n56	1 30	3 44	1 11	22 9	1 13	25 48	2 54	15 21	0 15	25 8	1 2	23 17	0 51	5 29	2 9	34 59	12 17	9 55	10 31	15 22		n.a.
T 4	8 0	7 41	0 26	3 1	1 16	21 56	1 16	25 43	2 50	15 21	0 15	25 8	1 2	23 17	0 51	5 28	2 9	34 59	12 16	9 54	10 30	15 25		n.a.
F 5	7 36	13 6	0n38	2 19	1 22	21 42	1 18	25 38	2 47	15 21	0 15	25 9	1 2	23 17	0 51	5 27	2 9	34 58	12 16	9 54	10 29	15 28		n.a.
S 6	7 12	18 1	1 41	1 36	1 27	21 28	1 21	25 34	2 44	15 21	0 14	25 9	1 2	23 17	0 51	5 26	2 9	34 58	12 16	9 55	10 28	15 31		n.a.
S 7	6 48	22 15	2 39	0 54	1 32	21 13	1 23	25 29	2 40	15 20	0 14	25 9	1 2	23 17	0 51	5 25	2 9	34 58	12 16	9 56	10 27	15 34		n.a.
M 8	6 24	25 37	3 31	0 11	1 37	20 57	1 25	25 24	2 37	15 20	0 14	25 9	1 3	23 18	0 51	5 25	2 9	34 58	12 15	9 56	10 26	15 37		n.a.
T 9	5 59	27 54	4 14	0s31	1 42	20 41	1 27	25 19	2 34	15 20	0 14	25 9	1 3	23 18	0 51	5 24	2 9	34 58	12 15	9 56	10 24	15 40		n.a.
W10	5 35	28 52	4 46	1 13	1 46	20 24	1 30	25 14	2 31	15 19	0 14	25 10	1 3	23 18	0 50	5 23	2 9	34 57	12 15	9 56	10 23	15 43		n.a.
T 11	5 10	28 23	5 6	1 55	1 51	20 6	1 32	25 9	2 27	15 18	0 14	25 10	1 3	23 18	0 50	5 22	2 9	34 57	12 15	9 54	10 22	15 46		n.a.
F 12	4 46	26 19	5 11	2 36	1 55	19 48	1 33	25 4	2 24	15 18	0 14	25 10	1 3	23 18	0 50	5 21	2 9	34 57	12 14	9 53	10 21	15 49		n.a.
S 13	4 21	22 45	4 59	3 17	1 58	19 29	1 35	24 59	2 21	15 17	0 14	25 10	1 3	23 18	0 50	5 20	2 9	34 57	12 14	9 51	10 20	15 52		n.a.
S 14	3 56	17 49	4 29	3 57	2 2	19 10	1 37	24 53	2 18	15 16	0 13	25 10	1 4	23 18	0 50	5 19	2 9	34 57	12 14	9 48	10 18	15 55		n.a.
M15	3 32	11 47	3 42	4 37	2 5	18 50	1 39	24 48	2 15	15 15	0 13	25 11	1 4	23 19	0 50	5 18	2 9	34 56	12 14	9 46	10 17	15 58		n.a.
T 16	3 7	5 0	2 40	5 16	2 7	18 29	1 40	24 43	2 13	15 15	0 13	25 11	1 4	23 19	0 50	5 17	2 9	34 56	12 13	9 45	10 16	16 1		n.a.
W17	2 42	2s 9	1 26	5 55	2 9	18 8	1 42	24 37	2 10	15 14	0 13	25 11	1 4	23 19	0 50	5 16	2 9	34 56	12 13	9 44	10 15	16 4		n.a.
T 18	2 17	9 13	0 6	6 32	2 11	17 47	1 43	24 32	2 7	15 13	0 13	25 11	1 4	23 19	0 50	5 15	2 9	34 56	12 13	9 43	10 14	16 7		n.a.
F 19	1 52	15 46	1s14	7 9	2 12	17 25	1 44	24 26	2 4	15 11	0 13	25 11	1 5	23 19	0 50	5 14	2 9	34 56	12 13	9 44	10 12	16 10		n.a.
S 20	1 27	21 22	2 29	7 44	2 13	17 2	1 45	24 20	2 1	15 10	0 13	25 12	1 5	23 19	0 50	5 13	2 9	34 55	12 12	9 44	10 11	16 13		n.a.
S 21	1 2	25 36	3 33	8 18	2 13	16 39	1 46	24 15	1 59	15 9	0 13	25 12	1 5	23 19	0 50	5 13	2 9	34 55	12 12	9 45	10 10	16 16		n.a.
M22	0 37	28 11	4 23	8 51	2 12	16 15	1 47	24 9	1 56	15 8	0 12	25 12	1 5	23 19	0 50	5 12	2 9	34 55	12 12	9 45	10 9	16 19		n.a.
T 23	0 12	28 57	4 57	9 21	2 11	15 51	1 48	24 3	1 53	15 7	0 12	25 12	1 5	23 19	0 50	5 11	2 9	34 55	12 12	9 45	10 8	16 22		n.a.
W24	0s14	27 58	5 13	9 50	2 9	15 27	1 49	23 57	1 51	15 5	0 12	25 12	1 6	23 19	0 50	5 10	2 9	34 55	12 11	9 45	10 7	16 25		n.a.
T 25	0 39	25 24	5 12	10 17	2 6	15 2	1 50	23 51	1 48	15 4	0 12	25 13	1 6	23 19	0 50	5 9	2 9	34 55	12 11	9 44	10 5	16 28		n.a.
F 26	1 4	21 35	4 55	10 41	2 2	14 36	1 50	23 45	1 46	15 2	0 12	25 13	1 6	23 19	0 50	5 8	2 9	34 55	12 11	9 43	10 4	16 31		n.a.
S 27	1 29	16 49	4 24	11 3	1 57	14 11	1 51	23 39	1 43	15 1	0 12	25 13	1 6	23 19	0 50	5 7	2 9	34 55	12 11	9 41	10 3	16 34		n.a.
S 28	1 54	11 26	3 40	11 22	1 51	13 44	1 51	23 32	1 41	14 59	0 12	25 13	1 6	23 19	0 50	5 6	2 9	34 54	12 10	9 40	10 2	16 37		n.a.
M29	2 19	5 41	2 47	11 37	1 44	13 18	1 52	23 26	1 38	14 58	0 11	25 13	1 7	23 19	0 50	5 5	2 9	34 54	12 10	9 39	10 1	16 40		n.a.
T 30	2 44	0n12	1 47	11 49	1 35	12 51	1 52	23 20	1 36	14 56	0 11	25 14	1 7	23 19	0 50	5 4	2 9	34 54	12 10	9 38	9 59	16 43		n.a.
W31	3s 9	6n 1	0s42	11s57	1s26	12n24	1n52	23s13	1s34	14n54	0s11	25n14	1n 7	23s19	0s50	5n 3	2n 9	34s54	12s10	9n38	9n58	16n46		n.a.

Julian Day Number = 216866.5, Delta T = 31h42m13s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'09, Lahiri = -60°33'08 Julian Calendar 1 Oct. 4120 BCE == Greg. Calendar 29 Aug. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

NOVEMBER 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 33	8♎44'04	28♈25	27♎27	4♍19	25♏38	9°R27	0♋11	20°D30	22♍26	12♐ 2	24°D10	25♈ 1	10♉49	n.a.	T 1
F 2	0 37 30	9°45'25	10♉14	27°55	5°33	26° 1	9♉21	0°12	20♏30	22°28	12° 3	24♈11	24°58	10°56	n.a.	F 2
S 3	0 41 26	10°46'47	22° 2	28°14	6°47	26°24	9°15	0°13	20°30	22°30	12° 4	24°12	24°55	11° 2	n.a.	S 3
S 4	0 45 23	11°48'08	3♊50	28°R22	8° 1	26°48	9° 9	0°14	20°30	22°33	12° 5	24°13	24°52	11° 9	n.a.	S 4
M 5	0 49 19	12°49'28	15°43	28°19	9°15	27°12	9° 2	0°14	20°31	22°35	12° 6	24°15	24°48	11°16	n.a.	M 5
T 6	0 53 16	13°50'49	27°45	28° 4	10°29	27°37	8°56	0°15	20°31	22°37	12° 7	24°15	24°45	11°22	n.a.	T 6
W 7	0 57 13	14°52'09	10♋ 1	27°37	11°43	28° 1	8°49	0°15	20°31	22°39	12° 8	24°R16	24°42	11°29	n.a.	W 7
T 8	1 1 9	15°53'28	22°34	26°59	12°57	28°26	8°42	0°16	20°32	22°41	12° 9	24°16	24°39	11°36	n.a.	T 8
F 9	1 5 6	16°54'48	5♌30	26° 9	14°12	28°51	8°35	0°16	20°32	22°43	12°10	24°15	24°36	11°42	n.a.	F 9
S 10	1 9 2	17°56'06	18°51	25°10	15°26	29°17	8°28	0°16	20°32	22°45	12°11	24°15	24°33	11°49	n.a.	S 10
S 11	1 12 59	18°57'25	2♍40	24° 3	16°40	29°43	8°21	0°R16	20°33	22°47	12°12	24°14	24°29	11°56	n.a.	S 11
M12	1 16 56	19°58'42	16°55	22°50	17°55	0♒ 9	8°14	0°16	20°34	22°50	12°13	24°14	24°26	12° 2	n.a.	M12
T 13	1 20 52	20°59'59	1♎35	21°33	19° 9	0°35	8° 6	0°16	20°34	22°52	12°14	24°13	24°23	12° 9	n.a.	T 13
W14	1 24 49	22° 1'15	16°32	20°14	20°23	1° 2	7°59	0°15	20°35	22°54	12°16	24°13	24°20	12°16	n.a.	W14
T 15	1 28 45	23° 2'30	1♏40	18°57	21°37	1°29	7°52	0°15	20°36	22°56	12°17	24°D13	24°17	12°22	n.a.	T 15
F 16	1 32 42	24° 3'45	16°49	17°43	22°52	1°56	7°44	0°15	20°36	22°58	12°18	24°R13	24°13	12°29	n.a.	F 16
S 17	1 36 38	25° 4'58	1♐50	16°34	24° 6	2°23	7°36	0°14	20°37	23° 0	12°19	24°13	24°10	12°35	n.a.	S 17
S 18	1 40 35	26° 6'10	16°34	15°33	25°20	2°51	7°29	0°13	20°38	23° 2	12°20	24°13	24° 7	12°42	n.a.	S 18
M19	1 44 32	27° 7'20	0♑57	14°39	26°35	3°18	7°21	0°12	20°39	23° 4	12°21	24°13	24° 4	12°49	n.a.	M19
T 20	1 48 28	28° 8'30	14°56	13°54	27°49	3°46	7°13	0°11	20°40	23° 6	12°23	24°12	24° 1	12°55	n.a.	T 20
W21	1 52 25	29° 9'38	28°29	13°18	29° 3	4°14	7° 5	0°10	20°41	23° 8	12°24	24°D12	23°58	13° 2	n.a.	W21
T 22	1 56 21	0♏10'44	11♒39	12°51	0♎18	4°43	6°57	0° 9	20°42	23°10	12°25	24°12	23°54	13° 9	n.a.	T 22
F 23	2 0 18	1°11'48	24°28	12°33	1°32	5°11	6°49	0° 8	20°43	23°11	12°27	24°13	23°51	13°15	n.a.	F 23
S 24	2 4 14	2°12'52	7♓ 0	12°24	2°46	5°40	6°41	0° 7	20°44	23°13	12°28	24°14	23°48	13°22	n.a.	S 24
S 25	2 8 11	3°13'53	19°17	12°D23	4° 1	6° 9	6°33	0° 5	20°46	23°15	12°29	24°15	23°45	13°29	n.a.	S 25
M26	2 12 8	4°14'53	1♈24	12°30	5°15	6°38	6°25	0° 4	20°47	23°17	12°31	24°15	23°42	13°35	n.a.	M26
T 27	2 16 4	5°15'52	13°22	12°44	6°29	7° 7	6°17	0° 2	20°48	23°19	12°32	24°16	23°39	13°42	n.a.	T 27
W28	2 20 1	6°16'49	25°15	13° 5	7°44	7°37	6° 9	0° 0	20°50	23°21	12°33	24°R16	23°35	13°49	n.a.	W28
T 29	2 23 57	7°17'44	7♉ 4	13°31	8°58	8° 7	6° 1	29♊58	20°51	23°22	12°35	24°16	23°32	13°55	n.a.	T 29
F 30	2 27 54	8♏18'38	18♉52	14♎ 3	10♎12	8♒36	5♉53	29♊56	20♏52	23♍24	12♐36	24♈15	23♈29	14♉ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	11n34	0n23	12s 1	1s15	11n56	1n52	23s 7	1s31	14n52	0s11	25n14	1n 7	23s19	0s50	5n 3	2n 9	34s54	12s 9	9n38	9n57	16n49		n.a.
F 2	3 58	16 41	1 28	12 0	1 2	11 28	1 52	23 0	1 29	14 51	0 11	25 14	1 7	23 19	0 50	5 2	2 9	34 54	12 9	9 38	9 56	16 52		n.a.
S 3	4 23	21 10	2 28	11 54	0 48	11 0	1 52	22 53	1 27	14 49	0 11	25 14	1 8	23 19	0 50	5 1	2 9	34 54	12 9	9 38	9 55	16 55		n.a.
S 4	4 48	24 49	3 23	11 42	0 33	10 31	1 52	22 46	1 25	14 47	0 11	25 15	1 8	23 19	0 50	5 0	2 9	34 54	12 9	9 39	9 53	16 58		n.a.
M 5	5 12	27 26	4 9	11 26	0 17	10 2	1 51	22 39	1 22	14 45	0 10	25 15	1 8	23 19	0 50	4 59	2 9	34 54	12 9	9 39	9 52	17 1		n.a.
T 6	5 37	28 50	4 44	11 4	0n 1	9 33	1 51	22 32	1 20	14 43	0 10	25 15	1 8	23 19	0 49	4 58	2 9	34 54	12 8	9 40	9 51	17 4		n.a.
W 7	6 1	28 50	5 8	10 37	0 20	9 3	1 51	22 25	1 18	14 41	0 10	25 15	1 8	23 19	0 49	4 57	2 9	34 53	12 8	9 40	9 50	17 7		n.a.
T 8	6 25	27 22	5 17	10 4	0 39	8 34	1 50	22 18	1 16	14 39	0 10	25 15	1 9	23 18	0 49	4 57	2 9	34 53	12 8	9 40	9 49	17 10		n.a.
F 9	6 50	24 27	5 11	9 27	0 59	8 4	1 49	22 10	1 14	14 36	0 10	25 16	1 9	23 18	0 49	4 56	2 9	34 53	12 8	9 40	9 47	17 13		n.a.
S 10	7 14	20 9	4 49	8 47	1 19	7 34	1 49	22 3	1 12	14 34	0 10	25 16	1 9	23 18	0 49	4 55	2 9	34 53	12 7	9 40	9 46	17 16		n.a.
S 11	7 38	14 40	4 9	8 4	1 39	7 3	1 48	21 56	1 10	14 32	0 10	25 16	1 9	23 18	0 49	4 54	2 9	34 53	12 7	9 39	9 45	17 18		n.a.
M12	8 1	8 15	3 13	7 18	1 58	6 33	1 47	21 48	1 8	14 30	0 9	25 16	1 9	23 18	0 49	4 53	2 9	34 53	12 7	9 39	9 44	17 21		n.a.
T 13	8 25	1 13	2 3	6 33	2 15	6 2	1 46	21 40	1 6	14 28	0 9	25 16	1 10	23 18	0 49	4 52	2 9	34 53	12 7	9 39	9 43	17 24		n.a.
W14	8 49	6s 2	0 43	5 48	2 31	5 31	1 45	21 32	1 4	14 25	0 9	25 17	1 10	23 18	0 49	4 52	2 9	34 53	12 7	9 39	9 41	17 27		n.a.
T 15	9 12	13 2	0s41	5 5	2 45	5 0	1 44	21 24	1 3	14 23	0 9	25 17	1 10	23 18	0 49	4 51	2 9	34 53	12 7	9 39	9 40	17 30		n.a.
F 16	9 35	19 17	2 2	4 26	2 57	4 29	1 43	21 16	1 1	14 20	0 9	25 17	1 10	23 17	0 49	4 50	2 9	34 53	12 6	9 39	9 39	17 33		n.a.
S 17	9 58	24 17	3 14	3 50	3 7	3 57	1 42	21 8	0 59	14 18	0 9	25 17	1 10	23 17	0 49	4 49	2 9	34 53	12 6	9 39	9 38	17 36		n.a.
S 18	10 21	27 35	4 12	3 19	3 14	3 26	1 41	21 0	0 57	14 16	0 8	25 17	1 11	23 17	0 49	4 48	2 9	34 53	12 6	9 39	9 37	17 39		n.a.
M19	10 44	28 59	4 52	2 53	3 19	2 54	1 39	20 52	0 55	14 13	0 8	25 18	1 11	23 17	0 49	4 48	2 9	34 53	12 6	9 39	9 35	17 42		n.a.
T 20	11 7	28 26	5 14	2 32	3 22	2 23	1 38	20 43	0 54	14 11	0 8	25 18	1 11	23 17	0 49	4 47	2 9	34 53	12 6	9 39	9 34	17 45		n.a.
W21	11 29	26 12	5 17	2 17	3 23	1 51	1 36	20 35	0 52	14 8	0 8	25 18	1 11	23 17	0 49	4 46	2 9	34 53	12 5	9 39	9 33	17 47		n.a.
T 22	11 51	22 37	5 3	2 7	3 23	1 19	1 35	20 26	0 50	14 6	0 8	25 18	1 11	23 16	0 49	4 45	2 9	34 53	12 5	9 39	9 32	17 50		n.a.
F 23	12 13	18 2	4 35	2 1	3 21	0 48	1 33	20 17	0 49	14 3	0 8	25 18	1 12	23 16	0 49	4 45	2 9	34 53	12 5	9 39	9 31	17 53		n.a.
S 24	12 35	12 47	3 53	2 1	3 18	0 16	1 32	20 9	0 47	14 1	0 7	25 19	1 12	23 16	0 49	4 44	2 9	34 53	12 5	9 39	9 29	17 56		n.a.
S 25	12 56	7 8	3 2	2 4	3 13	0s16	1 30	20 0	0 45	13 58	0 7	25 19	1 12	23 16	0 49	4 43	2 9	34 53	12 5	9 39	9 28	17 59		n.a.
M26	13 17	1 19	2 4	2 12	3 8	0 48	1 28	19 51	0 44	13 56	0 7	25 19	1 12	23 15	0 49	4 43	2 9	34 53	12 5	9 40	9 27	18 2		n.a.
T 27	13 38	4n30	1 0	2 23	3 2	1 20	1 27	19 42	0 42	13 53	0 7	25 19	1 12	23 15	0 49	4 42	2 9	34 54	12 5	9 40	9 26	18 5		n.a.
W28	13 59	10 7	0n 5	2 38	2 55	1 52	1 25	19 32	0 41	13 51	0 7	25 19	1 13	23 15	0 49	4 41	2 9	34 54	12 4	9 40	9 25	18 7		n.a.
T 29	14 20	15 22	1 10	2 55	2 48	2 23	1 23	19 23	0 39	13 48	0 7	25 20	1 13	23 15	0 49	4 40	2 10	34 54	12 4	9 40	9 23	18 10		n.a.
F 30	14s40	20n 2	2n12	3s15	2n40	2s55	1n21	19s13	0s38	13n45	0s 6	25n20	1n13	23s14	0s49	4n40	2n10	34s54	12s 4	9n40	9n22	18n13		n.a.

Julian Day Number = 216897.5, Delta T = 31h42m09s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'05, Lahiri = -60°33'04 Julian Calendar 1 Nov. 4120 BCE == Greg. Calendar 29 Sept. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4120 BCE
geocentric

DECEMBER 4120 BCE (-4119) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 31 50	9♏19'31	0♊42	14♎41	11♎27	9♒ 6	5°R45	29°R54	20♑54	23♍26	12♐37	24°R13	23♈26	14♉ 9	n.a.	S 1
S 2	2 35 47	10°20'22	12°34	15°22	12°41	9°36	5♉37	29♊52	20°56	23°28	12°39	24♈10	23°23	14°15	n.a.	S 2
M 3	2 39 44	11°21'12	24°32	16° 8	13°55	10° 7	5°29	29°50	20°57	23°29	12°40	24° 8	23°19	14°22	n.a.	M 3
T 4	2 43 40	12°22'00	6♋38	16°58	15°10	10°37	5°21	29°48	20°59	23°31	12°42	24° 5	23°16	14°29	n.a.	T 4
W 5	2 47 37	13°22'47	18°55	17°51	16°24	11° 8	5°13	29°45	21° 1	23°33	12°43	24° 3	23°13	14°35	n.a.	W 5
T 6	2 51 33	14°23'33	1♌27	18°48	17°38	11°38	5° 6	29°43	21° 2	23°34	12°45	24° 1	23°10	14°42	n.a.	T 6
F 7	2 55 30	15°24'17	14°17	19°47	18°53	12° 9	4°58	29°40	21° 4	23°36	12°46	24°D 0	23° 7	14°49	n.a.	F 7
S 8	2 59 26	16°25'00	27°29	20°49	20° 7	12°40	4°50	29°38	21° 6	23°37	12°48	24° 1	23° 4	14°55	n.a.	S 8
S 9	3 3 23	17°25'41	11♍ 6	21°54	21°21	13°11	4°42	29°35	21° 8	23°39	12°49	24° 2	23° 0	15° 2	n.a.	S 9
M10	3 7 20	18°26'21	25° 8	23° 0	22°36	13°42	4°35	29°32	21°10	23°40	12°51	24° 3	22°57	15° 9	n.a.	M10
T 11	3 11 16	19°26'59	9♎36	24° 9	23°50	14°14	4°27	29°29	21°12	23°42	12°52	24° 5	22°54	15°15	n.a.	T 11
W12	3 15 13	20°27'35	24°27	25°20	25° 4	14°45	4°20	29°26	21°14	23°43	12°54	24°R 5	22°51	15°22	n.a.	W12
T 13	3 19 9	21°28'10	9♏34	26°33	26°18	15°17	4°12	29°23	21°16	23°45	12°55	24° 5	22°48	15°29	n.a.	T 13
F 14	3 23 6	22°28'44	24°48	27°47	27°33	15°49	4° 5	29°20	21°18	23°46	12°57	24° 2	22°44	15°35	n.a.	F 14
S 15	3 27 2	23°29'15	10♐ 1	29° 3	28°47	16°21	3°58	29°17	21°20	23°47	12°59	23°59	22°41	15°42	n.a.	S 15
S 16	3 30 59	24°29'44	25° 1	0♏21	0♏ 1	16°52	3°51	29°13	21°22	23°49	13° 0	23°54	22°38	15°49	n.a.	S 16
M17	3 34 56	25°30'11	9♑40	1°39	1°15	17°25	3°44	29°10	21°24	23°50	13° 2	23°50	22°35	15°55	n.a.	M17
T 18	3 38 52	26°30'37	23°53	3° 0	2°30	17°57	3°37	29° 6	21°27	23°51	13° 3	23°46	22°32	16° 2	n.a.	T 18
W19	3 42 49	27°30'59	7♒38	4°21	3°44	18°29	3°30	29° 3	21°29	23°53	13° 5	23°42	22°29	16° 9	n.a.	W19
T 20	3 46 45	28°31'20	20°54	5°44	4°58	19° 1	3°23	28°59	21°31	23°54	13° 6	23°41	22°25	16°15	n.a.	T 20
F 21	3 50 42	29°31'38	3♓44	7° 8	6°12	19°34	3°17	28°56	21°34	23°55	13° 8	23°D40	22°22	16°22	n.a.	F 21
S 22	3 54 38	0♐31'53	16°12	8°33	7°26	20° 7	3°10	28°52	21°36	23°56	13°10	23°41	22°19	16°28	n.a.	S 22
S 23	3 58 35	1°32'06	28°24	10° 0	8°40	20°39	3° 4	28°48	21°38	23°57	13°11	23°43	22°16	16°35	n.a.	S 23
M24	4 2 31	2°32'17	10♈23	11°27	9°54	21°12	2°58	28°44	21°41	23°59	13°13	23°45	22°13	16°42	n.a.	M24
T 25	4 6 28	3°32'26	22°15	12°56	11° 9	21°45	2°52	28°40	21°43	24° 0	13°15	23°R46	22°10	16°48	n.a.	T 25
W26	4 10 25	4°32'32	4♉ 2	14°26	12°23	22°18	2°46	28°36	21°46	24° 1	13°16	23°45	22° 6	16°55	n.a.	W26
T 27	4 14 21	5°32'37	15°50	15°57	13°37	22°51	2°40	28°32	21°48	24° 2	13°18	23°42	22° 3	17° 2	n.a.	T 27
F 28	4 18 18	6°32'39	27°39	17°28	14°51	23°24	2°34	28°28	21°51	24° 3	13°20	23°38	22° 0	17° 8	n.a.	F 28
S 29	4 22 14	7°32'38	9♊33	19° 1	16° 5	23°57	2°29	28°24	21°54	24° 4	13°21	23°31	21°57	17°15	n.a.	S 29
S 30	4 26 11	8°32'36	21°33	20°36	17°19	24°30	2°24	28°20	21°56	24° 5	13°23	23°23	21°54	17°22	n.a.	S 30
M31	4 30 7	9♐32'32	3♋41	22♏11	18♏33	25♒ 4	2♉18	28♊16	21♑59	24♍ 6	13♐24	23♈14	21♈50	17♉28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 0	23n56	3n 8	3s37	2n32	3s27	1n19	19s 4	0s36	13n43	0s 6	25n20	1n13	23s14	0s48	4n39	2n10	34s54	12s 4	9n39	9n21	18n16		n.a.
S 2	15 20	26 51	3 56	4 1	2 24	3 58	1 17	18 54	0 35	13 40	0 6	25 20	1 13	23 14	0 48	4 39	2 10	34 54	12 4	9 38	9 20	18 19		n.a.
M 3	15 39	28 34	4 35	4 27	2 15	4 30	1 15	18 45	0 33	13 38	0 6	25 20	1 14	23 14	0 48	4 38	2 10	34 54	12 4	9 37	9 19	18 22		n.a.
T 4	15 59	28 57	5 1	4 55	2 6	5 1	1 13	18 35	0 32	13 35	0 6	25 21	1 14	23 13	0 48	4 37	2 10	34 54	12 4	9 36	9 17	18 25		n.a.
W 5	16 18	27 55	5 14	5 24	1 58	5 33	1 10	18 25	0 31	13 33	0 6	25 21	1 14	23 13	0 48	4 37	2 10	34 54	12 4	9 35	9 16	18 27		n.a.
T 6	16 36	25 28	5 13	5 54	1 49	6 4	1 8	18 15	0 29	13 30	0 5	25 21	1 14	23 13	0 48	4 36	2 10	34 54	12 3	9 34	9 15	18 30		n.a.
F 7	16 55	21 42	4 56	6 25	1 40	6 35	1 6	18 5	0 28	13 28	0 5	25 21	1 14	23 12	0 48	4 35	2 10	34 54	12 3	9 34	9 14	18 33		n.a.
S 8	17 13	16 47	4 23	6 57	1 31	7 6	1 4	17 54	0 27	13 25	0 5	25 21	1 15	23 12	0 48	4 35	2 10	34 55	12 3	9 34	9 12	18 36		n.a.
S 9	17 30	10 54	3 35	7 30	1 22	7 37	1 1	17 44	0 25	13 23	0 5	25 21	1 15	23 12	0 48	4 34	2 10	34 55	12 3	9 35	9 11	18 39		n.a.
M10	17 48	4 19	2 33	8 4	1 13	8 7	0 59	17 34	0 24	13 20	0 5	25 22	1 15	23 11	0 48	4 34	2 10	34 55	12 3	9 35	9 10	18 41		n.a.
T 11	18 5	2s42	1 19	8 39	1 4	8 38	0 57	17 23	0 23	13 18	0 4	25 22	1 15	23 11	0 48	4 33	2 10	34 55	12 3	9 36	9 9	18 44		n.a.
W12	18 22	9 46	0s 2	9 13	0 55	9 8	0 54	17 12	0 21	13 15	0 4	25 22	1 15	23 11	0 48	4 33	2 10	34 55	12 3	9 36	9 8	18 47		n.a.
T 13	18 38	16 24	1 24	9 48	0 46	9 38	0 52	17 2	0 20	13 13	0 4	25 22	1 15	23 10	0 48	4 32	2 10	34 55	12 3	9 36	9 6	18 50		n.a.
F 14	18 54	22 6	2 41	10 24	0 37	10 7	0 49	16 51	0 19	13 10	0 4	25 22	1 16	23 10	0 48	4 32	2 10	34 55	12 3	9 35	9 5	18 53		n.a.
S 15	19 10	26 18	3 46	11 0	0 29	10 37	0 47	16 40	0 18	13 8	0 4	25 22	1 16	23 9	0 48	4 31	2 10	34 56	12 3	9 33	9 4	18 55		n.a.
S 16	19 25	28 35	4 34	11 35	0 21	11 6	0 44	16 29	0 17	13 6	0 4	25 23	1 16	23 9	0 48	4 31	2 10	34 56	12 3	9 32	9 3	18 58		n.a.
M17	19 40	28 47	5 3	12 11	0 12	11 35	0 42	16 18	0 15	13 3	0 3	25 23	1 16	23 9	0 48	4 30	2 10	34 56	12 3	9 30	9 2	19 1		n.a.
T 18	19 55	27 3	5 13	12 47	0 4	12 4	0 39	16 6	0 14	13 1	0 3	25 23	1 16	23 8	0 48	4 30	2 11	34 56	12 3	9 28	9 0	19 4		n.a.
W19	20 9	23 45	5 3	13 23	0s 4	12 32	0 37	15 55	0 13	12 59	0 3	25 23	1 16	23 8	0 48	4 29	2 11	34 56	12 3	9 27	8 59	19 7		n.a.
T 20	20 23	19 18	4 38	13 59	0 11	13 0	0 34	15 44	0 12	12 57	0 3	25 23	1 17	23 7	0 48	4 29	2 11	34 56	12 2	9 27	8 58	19 9		n.a.
F 21	20 37	14 7	4 0	14 35	0 19	13 28	0 32	15 32	0 11	12 55	0 3	25 23	1 17	23 7	0 48	4 28	2 11	34 57	12 2	9 27	8 57	19 12		n.a.
S 22	20 50	8 30	3 11	15 10	0 26	13 55	0 29	15 21	0 10	12 53	0 3	25 23	1 17	23 7	0 48	4 28	2 11	34 57	12 2	9 27	8 56	19 15		n.a.
S 23	21 3	2 41	2 14	15 45	0 34	14 22	0 27	15 9	0 9	12 51	0 2	25 24	1 17	23 6	0 48	4 27	2 11	34 57	12 2	9 28	8 54	19 18		n.a.
M24	21 15	3n 7	1 12	16 20	0 40	14 49	0 24	14 57	0 8	12 48	0 2	25 24	1 17	23 6	0 48	4 27	2 11	34 57	12 2	9 28	8 53	19 20		n.a.
T 25	21 27	8 46	0 8	16 54	0 47	15 15	0 22	14 45	0 6	12 47	0 2	25 24	1 17	23 5	0 48	4 27	2 11	34 57	12 2	9 28	8 52	19 23		n.a.
W26	21 39	14 5	0n56	17 28	0 54	15 41	0 19	14 33	0 5	12 45	0 2	25 24	1 18	23 5	0 48	4 26	2 11	34 58	12 2	9 28	8 51	19 26		n.a.
T 27	21 50	18 54	1 57	18 2	1 0	16 7	0 16	14 21	0 4	12 43	0 2	25 24	1 18	23 4	0 48	4 26	2 11	34 58	12 2	9 27	8 49	19 29		n.a.
F 28	22 0	23 0	2 53	18 34	1 6	16 32	0 14	14 9	0 3	12 41	0 2	25 24	1 18	23 4	0 48	4 26	2 11	34 58	12 2	9 25	8 48	19 31		n.a.
S 29	22 11	26 10	3 42	19 7	1 12	16 56	0 11	13 57	0 2	12 39	0 1	25 24	1 18	23 4	0 48	4 25	2 11	34 58	12 2	9 23	8 47	19 34		n.a.
S 30	22 21	28 11	4 22	19 38	1 17	17 20	0 9	13 45	0 1	12 37	0 1	25 24	1 18	23 3	0 48	4 25	2 11	34 59	12 2	9 20	8 46	19 37		n.a.
M31	22s30	28n53	4n50	20s 9	1s22	17s44	0n 6	13s32	0s 0	12n36	0s 1	25n24	1n18	23s 3	0s48	4n25	2n11	34s59	12s 2	9n17	8n45	19n39		n.a.

Julian Day Number = 216927.5, Delta T = 31h42m06s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°40'01, Lahiri = -60°33'00 Julian Calendar 1 Dec. 4120 BCE == Greg. Calendar 29 Oct. 4120 BCE

The year -4119 astronomical counting style corresponds to year 4120 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

JANUARY 4119 BCE (-4118) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 4	10♐32'25	15♋57	23♏47	19♏47	25♒37	2°R14	28°R11	22♉ 2	24♍ 6	13♐26	23°R 5	21♈47	17♉35	n.a.	T 1
W 2	4 38 0	11°32'16	28°24	25°24	21° 1	26°11	2♉ 9	28♊ 7	22° 5	24° 7	13°28	22♈57	21°44	17°42	n.a.	W 2
T 3	4 41 57	12°32'06	11♌ 3	27° 3	22°15	26°44	2° 4	28° 3	22° 7	24° 8	13°29	22°51	21°41	17°48	n.a.	T 3
F 4	4 45 54	13°31'53	23°56	28°42	23°29	27°18	2° 0	27°58	22°10	24° 9	13°31	22°47	21°38	17°55	n.a.	F 4
S 5	4 49 50	14°31'38	7♍ 5	0♐23	24°43	27°51	1°55	27°54	22°13	24°10	13°33	22°45	21°35	18° 2	n.a.	S 5
S 6	4 53 47	15°31'21	20°34	2° 5	25°57	28°25	1°51	27°50	22°16	24°10	13°34	22°D45	21°31	18° 8	n.a.	S 6
M 7	4 57 43	16°31'03	4♎23	3°48	27°11	28°59	1°47	27°45	22°19	24°11	13°36	22°46	21°28	18°15	n.a.	M 7
T 8	5 1 40	17°30'42	18°35	5°32	28°25	29°33	1°43	27°41	22°22	24°12	13°38	22°R46	21°25	18°22	n.a.	T 8
W 9	5 5 36	18°30'19	3♏ 7	7°17	29°39	0♓ 7	1°40	27°36	22°25	24°12	13°39	22°46	21°22	18°28	n.a.	W 9
T 10	5 9 33	19°29'55	17°57	9° 4	0♐53	0°41	1°36	27°32	22°28	24°13	13°41	22°44	21°19	18°35	n.a.	T 10
F 11	5 13 29	20°29'28	2♐59	10°51	2° 7	1°15	1°33	27°27	22°31	24°13	13°43	22°39	21°16	18°42	n.a.	F 11
S 12	5 17 26	21°28'59	18° 4	12°40	3°21	1°49	1°30	27°22	22°34	24°14	13°44	22°31	21°12	18°48	n.a.	S 12
S 13	5 21 22	22°28'28	3♑ 3	14°30	4°35	2°23	1°27	27°18	22°37	24°14	13°46	22°22	21° 9	18°55	n.a.	S 13
M14	5 25 19	23°27'55	17°46	16°22	5°49	2°58	1°24	27°13	22°40	24°15	13°48	22°13	21° 6	19° 2	n.a.	M14
T 15	5 29 16	24°27'19	2♒ 5	18°14	7° 3	3°32	1°22	27° 9	22°43	24°15	13°49	22° 3	21° 3	19° 8	n.a.	T 15
W16	5 33 12	25°26'41	15°57	20° 8	8°17	4° 6	1°20	27° 4	22°46	24°15	13°51	21°56	21° 0	19°15	n.a.	W16
T 17	5 37 9	26°26'00	29°20	22° 3	9°30	4°41	1°17	26°59	22°49	24°16	13°52	21°50	20°56	19°22	n.a.	T 17
F 18	5 41 5	27°25'16	12♓16	23°59	10°44	5°15	1°15	26°55	22°52	24°16	13°54	21°47	20°53	19°28	n.a.	F 18
S 19	5 45 2	28°24'30	24°47	25°56	11°58	5°50	1°14	26°50	22°56	24°16	13°56	21°D46	20°50	19°35	n.a.	S 19
S 20	5 48 58	29°23'41	6♈59	27°55	13°12	6°24	1°12	26°46	22°59	24°17	13°57	21°46	20°47	19°42	n.a.	S 20
M21	5 52 55	0♑22'50	18°58	29°54	14°26	6°59	1°11	26°41	23° 2	24°17	13°59	21°R46	20°44	19°48	n.a.	M21
T 22	5 56 51	1°21'56	0♉48	1♑54	15°40	7°34	1°10	26°36	23° 5	24°17	14° 0	21°46	20°41	19°55	n.a.	T 22
W23	6 0 48	2°21'00	12°35	3°55	16°54	8° 8	1° 9	26°32	23° 8	24°17	14° 2	21°44	20°37	20° 2	n.a.	W23
T 24	6 4 44	3°20'01	24°24	5°57	18° 7	8°43	1° 8	26°27	23°12	24°17	14° 4	21°39	20°34	20° 8	n.a.	T 24
F 25	6 8 41	4°18'59	6♊16	7°59	19°21	9°18	1° 7	26°23	23°15	24°17	14° 5	21°32	20°31	20°15	n.a.	F 25
S 26	6 12 37	5°17'56	18°17	10° 2	20°35	9°53	1° 7	26°18	23°18	24°17	14° 7	21°22	20°28	20°22	n.a.	S 26
S 27	6 16 34	6°16'50	0♋27	12° 5	21°49	10°28	1° 7	26°14	23°22	24°R17	14° 8	21°10	20°25	20°28	n.a.	S 27
M28	6 20 31	7°15'42	12°48	14° 8	23° 3	11° 3	1°D 7	26° 9	23°25	24°17	14°10	20°57	20°22	20°35	n.a.	M28
T 29	6 24 27	8°14'31	25°20	16°10	24°16	11°38	1° 7	26° 5	23°28	24°17	14°11	20°44	20°18	20°42	n.a.	T 29
W30	6 28 24	9°13'19	8♌ 3	18°12	25°30	12°13	1° 7	26° 0	23°32	24°17	14°13	20°32	20°15	20°48	n.a.	W30
T 31	6 32 20	10♑12'04	20♌57	20♑13	26♐44	12♓48	1♉ 8	25♊56	23♑35	24♍17	14♐14	20♈22	20♈12	20♉55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22s39	28n10	5n 5	20s39	1s27	18s 7	0n 3	13s20	0n 1	12n34	0s 1	25n24	1n18	23s 2	0s48	4n24	2n11	34s59	12s 2	9n13	8n43	19n42			n.a.
W 2	22 48	26 3	5 6	21 8	1 31	18 30	0 1	13 7	0 2	12 33	0 1	25 25	1 19	23 2	0 48	4 24	2 12	34 59	12 2	9 10	8 42	19 45			n.a.
T 3	22 56	22 37	4 52	21 36	1 36	18 52	0s 2	12 55	0 3	12 31	0 1	25 25	1 19	23 1	0 47	4 24	2 12	35 0	12 2	9 8	8 41	19 48			n.a.
F 4	23 4	18 2	4 23	22 3	1 39	19 14	0 4	12 42	0 3	12 30	0 0	25 25	1 19	23 1	0 47	4 24	2 12	35 0	12 3	9 6	8 40	19 50			n.a.
S 5	23 11	12 33	3 40	22 29	1 43	19 35	0 7	12 29	0 4	12 28	0 0	25 25	1 19	23 0	0 47	4 23	2 12	35 0	12 3	9 5	8 38	19 53			n.a.
S 6	23 18	6 21	2 44	22 53	1 46	19 56	0 9	12 16	0 5	12 27	0 0	25 25	1 19	23 0	0 47	4 23	2 12	35 0	12 3	9 5	8 37	19 56			n.a.
M 7	23 24	0s19	1 37	23 17	1 49	20 16	0 12	12 3	0 6	12 26	0n 0	25 25	1 19	22 59	0 47	4 23	2 12	35 1	12 3	9 6	8 36	19 58			n.a.
T 8	23 30	7 8	0 23	23 39	1 51	20 36	0 14	11 50	0 7	12 25	0 0	25 25	1 19	22 59	0 47	4 23	2 12	35 1	12 3	9 6	8 35	20 1			n.a.
W 9	23 36	13 46	0s55	24 0	1 53	20 55	0 17	11 37	0 8	12 23	0 0	25 25	1 19	22 58	0 47	4 22	2 12	35 1	12 3	9 6	8 34	20 4			n.a.
T 10	23 41	19 45	2 11	24 19	1 55	21 13	0 19	11 24	0 9	12 22	0 1	25 25	1 20	22 58	0 47	4 22	2 12	35 2	12 3	9 5	8 32	20 6			n.a.
F 11	23 46	24 34	3 18	24 37	1 56	21 31	0 21	11 11	0 10	12 21	0 1	25 25	1 20	22 57	0 47	4 22	2 12	35 2	12 3	9 3	8 31	20 9			n.a.
S 12	23 50	27 44	4 11	24 53	1 56	21 48	0 24	10 58	0 11	12 20	0 1	25 25	1 20	22 57	0 47	4 22	2 12	35 2	12 3	9 0	8 30	20 12			n.a.
S 13	23 53	28 52	4 47	25 7	1 57	22 5	0 26	10 44	0 11	12 19	0 1	25 25	1 20	22 56	0 47	4 22	2 12	35 2	12 3	8 57	8 29	20 14			n.a.
M14	23 57	27 54	5 3	25 19	1 56	22 21	0 28	10 31	0 12	12 19	0 1	25 25	1 20	22 55	0 47	4 22	2 12	35 3	12 3	8 53	8 27	20 17			n.a.
T 15	23 59	25 6	4 59	25 29	1 55	22 36	0 31	10 17	0 13	12 18	0 1	25 25	1 20	22 55	0 47	4 22	2 12	35 3	12 3	8 49	8 26	20 20			n.a.
W16	24 2	20 54	4 38	25 38	1 54	22 51	0 33	10 4	0 14	12 17	0 2	25 25	1 20	22 54	0 47	4 22	2 12	35 3	12 3	8 47	8 25	20 22			n.a.
T 17	24 4	15 47	4 2	25 44	1 52	23 5	0 35	9 50	0 15	12 17	0 2	25 25	1 20	22 54	0 47	4 21	2 13	35 4	12 3	8 44	8 24	20 25			n.a.
F 18	24 5	10 8	3 14	25 48	1 49	23 18	0 37	9 37	0 15	12 16	0 2	25 25	1 20	22 53	0 47	4 21	2 13	35 4	12 4	8 43	8 23	20 28			n.a.
S 19	24 6	4 14	2 19	25 49	1 46	23 31	0 39	9 23	0 16	12 16	0 2	25 25	1 20	22 53	0 47	4 21	2 13	35 4	12 4	8 43	8 21	20 30			n.a.
S 20	24 7	1n40	1 18	25 48	1 43	23 43	0 41	9 9	0 17	12 15	0 2	25 25	1 21	22 52	0 47	4 21	2 13	35 5	12 4	8 43	8 20	20 33			n.a.
M21	24 7	7 24	0 15	25 45	1 38	23 54	0 44	8 55	0 18	12 15	0 2	25 25	1 21	22 52	0 47	4 21	2 13	35 5	12 4	8 43	8 19	20 35			n.a.
T 22	24 6	12 49	0n48	25 39	1 33	24 4	0 46	8 41	0 18	12 15	0 2	25 25	1 21	22 51	0 47	4 21	2 13	35 5	12 4	8 43	8 18	20 38			n.a.
W23	24 5	17 46	1 48	25 31	1 28	24 14	0 48	8 27	0 19	12 14	0 3	25 25	1 21	22 50	0 47	4 21	2 13	35 6	12 4	8 42	8 16	20 41			n.a.
T 24	24 4	22 3	2 44	25 20	1 22	24 23	0 49	8 13	0 20	12 14	0 3	25 25	1 21	22 50	0 47	4 21	2 13	35 6	12 4	8 40	8 15	20 43			n.a.
F 25	24 2	25 27	3 33	25 7	1 15	24 32	0 51	7 59	0 21	12 14	0 3	25 25	1 21	22 49	0 47	4 21	2 13	35 6	12 4	8 37	8 14	20 46			n.a.
S 26	24 0	27 46	4 13	24 50	1 7	24 39	0 53	7 45	0 21	12 14	0 3	25 25	1 21	22 49	0 47	4 21	2 13	35 7	12 5	8 34	8 13	20 48			n.a.
S 27	23 57	28 48	4 41	24 32	0 59	24 46	0 55	7 31	0 22	12 14	0 3	25 24	1 21	22 48	0 47	4 21	2 13	35 7	12 5	8 29	8 12	20 51			n.a.
M28	23 54	28 25	4 57	24 11	0 51	24 52	0 57	7 17	0 23	12 14	0 3	25 24	1 21	22 47	0 47	4 22	2 13	35 7	12 5	8 24	8 10	20 54			n.a.
T 29	23 51	26 34	4 59	23 47	0 41	24 58	0 59	7 2	0 24	12 14	0 3	25 24	1 21	22 47	0 47	4 22	2 13	35 8	12 5	8 19	8 9	20 56			n.a.
W30	23 47	23 22	4 47	23 21	0 31	25 2	1 0	6 48	0 24	12 15	0 4	25 24	1 21	22 46	0 47	4 22	2 13	35 8	12 5	8 14	8 8	20 59			n.a.
T 31	23s42	18n59	4n19	22s53	0s21	25s 6	1s 2	6s34	0n25	12n15	0n 4	25n24	1n21	22s46	0s47	4n22	2n14	35s 9	12s 5	8n11	8n 7	21n 1			n.a.

Julian Day Number = 216958.5, Delta T = 31h42m03s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'56, Lahiri = -60°32'56 Julian Calendar 1 Jan. 4119 BCE == Greg. Calendar 29 Nov. 4120 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

FEBRUARY 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 36 17	11♉10'47	4♍ 3	22♉12	27♐58	13♓23	1♉ 8	25°R51	23♉38	24°R17	14♐16	20°R15	20♈ 9	21♉ 2	n.a.	F 1
S 2	6 40 13	12° 9'28	17°22	24°10	29°11	13°58	1° 9	25♊47	23°42	24♍17	14°17	20♈11	20° 6	21° 8	n.a.	S 2
S 3	6 44 10	13° 8'07	0♎53	26° 6	0♉25	14°33	1°11	25°43	23°45	24°17	14°19	20° 9	20° 2	21°15	n.a.	S 3
M 4	6 48 6	14° 6'44	14°39	27°59	1°39	15° 8	1°12	25°38	23°48	24°16	14°20	20° 9	19°59	21°22	n.a.	M 4
T 5	6 52 3	15° 5'20	28°40	29°50	2°53	15°43	1°13	25°34	23°52	24°16	14°22	20° 9	19°56	21°28	n.a.	T 5
W 6	6 55 59	16° 3'53	12♏56	1♒37	4° 6	16°19	1°15	25°30	23°55	24°16	14°23	20° 7	19°53	21°35	n.a.	W 6
T 7	6 59 56	17° 2'25	27°25	3°21	5°20	16°54	1°17	25°26	23°59	24°15	14°25	20° 4	19°50	21°42	n.a.	T 7
F 8	7 3 52	18° 0'55	12♐ 5	5° 1	6°34	17°29	1°19	25°22	24° 2	24°15	14°26	19°58	19°47	21°48	n.a.	F 8
S 9	7 7 49	18°59'23	26°48	6°37	7°48	18° 5	1°21	25°18	24° 5	24°15	14°28	19°49	19°43	21°55	n.a.	S 9
S 10	7 11 46	19°57'49	11♑28	8° 8	9° 1	18°40	1°23	25°14	24° 9	24°14	14°29	19°38	19°40	22° 2	n.a.	S 10
M11	7 15 42	20°56'13	25°58	9°35	10°15	19°16	1°26	25°10	24°12	24°14	14°30	19°27	19°37	22° 8	n.a.	M11
T 12	7 19 39	21°54'34	10♒ 9	10°58	11°29	19°51	1°29	25° 6	24°16	24°13	14°32	19°15	19°34	22°15	n.a.	T 12
W13	7 23 35	22°52'54	23°57	12°15	12°42	20°27	1°32	25° 2	24°19	24°13	14°33	19° 5	19°31	22°22	n.a.	W13
T 14	7 27 32	23°51'11	7♓20	13°27	13°56	21° 2	1°35	24°58	24°22	24°12	14°35	18°58	19°28	22°28	n.a.	T 14
F 15	7 31 28	24°49'26	20°17	14°34	15°10	21°38	1°38	24°55	24°26	24°11	14°36	18°53	19°24	22°35	n.a.	F 15
S 16	7 35 25	25°47'39	2♈51	15°36	16°24	22°13	1°42	24°51	24°29	24°11	14°37	18°50	19°21	22°42	n.a.	S 16
S 17	7 39 21	26°45'49	15° 5	16°32	17°37	22°49	1°45	24°47	24°33	24°10	14°38	18°D49	19°18	22°48	n.a.	S 17
M18	7 43 18	27°43'57	27° 6	17°23	18°51	23°25	1°49	24°44	24°36	24° 9	14°40	18°R49	19°15	22°55	n.a.	M18
T 19	7 47 14	28°42'03	8♉58	18° 7	20° 5	24° 0	1°53	24°40	24°40	24° 9	14°41	18°49	19°12	23° 2	n.a.	T 19
W20	7 51 11	29°40'07	20°47	18°47	21°18	24°36	1°57	24°37	24°43	24° 8	14°42	18°47	19° 8	23° 8	n.a.	W20
T 21	7 55 7	0♒38'09	2♊37	19°20	22°32	25°12	2° 1	24°34	24°46	24° 7	14°44	18°43	19° 5	23°15	n.a.	T 21
F 22	7 59 4	1°36'08	14°34	19°48	23°46	25°48	2° 6	24°31	24°50	24° 6	14°45	18°37	19° 2	23°22	n.a.	F 22
S 23	8 3 0	2°34'06	26°41	20°10	24°59	26°23	2°11	24°27	24°53	24° 6	14°46	18°28	18°59	23°28	n.a.	S 23
S 24	8 6 57	3°32'01	9♋ 1	20°26	26°13	26°59	2°15	24°24	24°57	24° 5	14°47	18°17	18°56	23°35	n.a.	S 24
M25	8 10 54	4°29'55	21°35	20°37	27°27	27°35	2°20	24°21	25° 0	24° 4	14°48	18° 5	18°53	23°42	n.a.	M25
T 26	8 14 50	5°27'47	4♌23	20°R42	28°40	28°11	2°25	24°18	25° 3	24° 3	14°49	17°53	18°49	23°48	n.a.	T 26
W27	8 18 47	6°25'37	17°26	20°41	29°54	28°47	2°31	24°16	25° 7	24° 2	14°51	17°41	18°46	23°55	n.a.	W27
T 28	8 22 43	7♒23'25	0♍42	20♒35	1♒ 8	29♓23	2♉36	24♊13	25♉10	24♍ 1	14♐52	17♈32	18♈43	24♉ 2	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s37	13n40	3n38	22s24	0s10	25s 9	1s 3	6s19	0n26	12n15	0n 4	25n24	1n21	22s45	0s47	4n22	2n14	35s 9	12s 5	8n 8	8n 5	21n 4		n.a.
S 2	23 32	7 38	2 44	21 52	0n 1	25 12	1 5	6 5	0 26	12 16	0 4	25 24	1 21	22 44	0 47	4 22	2 14	35 9	12 6	8 6	8 4	21 6		n.a.
S 3	23 26	1 10	1 40	21 19	0 13	25 13	1 6	5 50	0 27	12 16	0 4	25 24	1 21	22 44	0 47	4 22	2 14	35 10	12 6	8 5	8 3	21 9		n.a.
M 4	23 20	5s29	0 29	20 45	0 25	25 14	1 8	5 36	0 28	12 17	0 4	25 24	1 21	22 43	0 47	4 22	2 14	35 10	12 6	8 5	8 2	21 12		n.a.
T 5	23 14	12 0	0s45	20 9	0 37	25 14	1 9	5 21	0 28	12 18	0 4	25 24	1 21	22 43	0 47	4 23	2 14	35 10	12 6	8 5	8 0	21 14		n.a.
W 6	23 7	18 1	1 57	19 34	0 49	25 13	1 10	5 6	0 29	12 18	0 5	25 24	1 22	22 42	0 47	4 23	2 14	35 11	12 6	8 5	7 59	21 17		n.a.
T 7	22 59	23 6	3 3	18 58	1 2	25 12	1 12	4 52	0 29	12 19	0 5	25 23	1 22	22 41	0 47	4 23	2 14	35 11	12 7	8 4	7 58	21 19		n.a.
F 8	22 52	26 48	3 58	18 21	1 14	25 9	1 13	4 37	0 30	12 20	0 5	25 23	1 22	22 41	0 47	4 23	2 14	35 12	12 7	8 1	7 57	21 22		n.a.
S 9	22 43	28 41	4 37	17 45	1 26	25 6	1 14	4 22	0 31	12 21	0 5	25 23	1 22	22 40	0 47	4 23	2 14	35 12	12 7	7 58	7 56	21 24		n.a.
S 10	22 35	28 32	4 57	17 10	1 38	25 3	1 15	4 8	0 31	12 22	0 5	25 23	1 22	22 40	0 47	4 24	2 14	35 12	12 7	7 54	7 54	21 27		n.a.
M11	22 26	26 25	4 58	16 35	1 50	24 58	1 16	3 53	0 32	12 23	0 5	25 23	1 22	22 39	0 47	4 24	2 14	35 13	12 7	7 49	7 53	21 29		n.a.
T 12	22 16	22 41	4 41	16 2	2 1	24 53	1 17	3 38	0 32	12 24	0 5	25 23	1 22	22 38	0 47	4 24	2 14	35 13	12 8	7 44	7 52	21 32		n.a.
W13	22 6	17 47	4 7	15 29	2 13	24 47	1 18	3 23	0 33	12 25	0 5	25 23	1 22	22 38	0 47	4 24	2 14	35 14	12 8	7 41	7 51	21 34		n.a.
T 14	21 56	12 9	3 20	14 58	2 23	24 40	1 19	3 8	0 34	12 27	0 6	25 23	1 22	22 37	0 47	4 25	2 14	35 14	12 8	7 38	7 49	21 37		n.a.
F 15	21 46	6 10	2 25	14 29	2 33	24 32	1 20	2 53	0 34	12 28	0 6	25 22	1 22	22 36	0 47	4 25	2 15	35 14	12 8	7 36	7 48	21 39		n.a.
S 16	21 35	0 7	1 24	14 2	2 43	24 24	1 20	2 38	0 35	12 29	0 6	25 22	1 22	22 36	0 47	4 25	2 15	35 15	12 9	7 35	7 47	21 42		n.a.
S 17	21 23	5n48	0 20	13 36	2 51	24 15	1 21	2 23	0 35	12 31	0 6	25 22	1 22	22 35	0 47	4 26	2 15	35 15	12 9	7 34	7 46	21 44		n.a.
M18	21 12	11 24	0n44	13 13	2 59	24 5	1 22	2 8	0 36	12 32	0 6	25 22	1 22	22 35	0 47	4 26	2 15	35 16	12 9	7 34	7 44	21 47		n.a.
T 19	21 0	16 32	1 45	12 53	3 6	23 55	1 22	1 53	0 36	12 34	0 6	25 22	1 22	22 34	0 47	4 26	2 15	35 16	12 9	7 34	7 43	21 49		n.a.
W20	20 47	21 2	2 41	12 34	3 13	23 44	1 23	1 38	0 37	12 35	0 6	25 22	1 22	22 33	0 47	4 27	2 15	35 16	12 9	7 34	7 42	21 52		n.a.
T 21	20 35	24 42	3 30	12 19	3 18	23 32	1 23	1 23	0 38	12 37	0 6	25 22	1 22	22 33	0 47	4 27	2 15	35 17	12 10	7 32	7 41	21 54		n.a.
F 22	20 22	27 20	4 10	12 6	3 22	23 19	1 23	1 8	0 38	12 38	0 7	25 21	1 22	22 32	0 47	4 27	2 15	35 17	12 10	7 30	7 39	21 57		n.a.
S 23	20 8	28 44	4 40	11 56	3 25	23 6	1 24	0 53	0 39	12 40	0 7	25 21	1 22	22 31	0 47	4 28	2 15	35 18	12 10	7 26	7 38	21 59		n.a.
S 24	19 54	28 44	4 57	11 49	3 27	22 52	1 24	0 38	0 39	12 42	0 7	25 21	1 22	22 31	0 47	4 28	2 15	35 18	12 10	7 22	7 37	22 2		n.a.
M25	19 40	27 16	5 0	11 45	3 28	22 38	1 24	0 23	0 40	12 44	0 7	25 21	1 22	22 30	0 47	4 29	2 15	35 18	12 11	7 17	7 36	22 4		n.a.
T 26	19 26	24 22	4 49	11 43	3 28	22 22	1 24	0 8	0 40	12 46	0 7	25 21	1 22	22 30	0 47	4 29	2 15	35 19	12 11	7 12	7 34	22 6		n.a.
W27	19 11	20 11	4 22	11 45	3 26	22 7	1 24	0n 7	0 41	12 48	0 7	25 21	1 22	22 29	0 47	4 30	2 15	35 19	12 11	7 8	7 33	22 9		n.a.
T 28	18s56	14n57	3n41	11s50	3n23	21s50	1s24	0n22	0n41	12n50	0n 7	25n21	1n22	22s28	0s47	4n30	2n15	35s20	12s12	7n 4	7n32	22n11		n.a.

Julian Day Number = 216989.5, Delta T = 31h42m00s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'52, Lahiri = -60°32'52 Julian Calendar 1 Feb. 4119 BCE == Greg. Calendar 30 Dec. 4120 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

MARCH 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 40	8♒21'11	14♍ 9	20°R24	2♒21	29♓59	2♉42	24°R10	25♋13	24°R 0	14♐53	17°R26	18♈40	24♉ 8	n.a.	F 1
S 2	8 30 36	9°18'56	27°47	20♒ 9	3°35	0♈35	2°47	24♊ 8	25°17	23♍59	14°54	17♈22	18°37	24°15	n.a.	S 2
S 3	8 34 33	10°16'39	11♎33	19°49	4°48	1°11	2°53	24° 5	25°20	23°58	14°55	17°D20	18°34	24°22	n.a.	S 3
M 4	8 38 29	11°14'21	25°27	19°25	6° 2	1°47	2°59	24° 3	25°23	23°57	14°56	17°20	18°30	24°29	n.a.	M 4
T 5	8 42 26	12°12'01	9♏29	18°57	7°16	2°23	3° 5	24° 0	25°27	23°56	14°57	17°R21	18°27	24°35	n.a.	T 5
W 6	8 46 22	13° 9'41	23°38	18°27	8°29	2°59	3°12	23°58	25°30	23°55	14°58	17°20	18°24	24°42	n.a.	W 6
T 7	8 50 19	14° 7'19	7♐52	17°54	9°43	3°35	3°18	23°56	25°33	23°54	14°59	17°18	18°21	24°49	n.a.	T 7
F 8	8 54 15	15° 4'56	22°11	17°19	10°57	4°11	3°25	23°54	25°37	23°53	15° 0	17°14	18°18	24°55	n.a.	F 8
S 9	8 58 12	16° 2'32	6♑29	16°43	12°10	4°47	3°32	23°52	25°40	23°51	15° 1	17° 7	18°14	25° 2	n.a.	S 9
S 10	9 2 9	17° 0'06	20°43	16° 6	13°24	5°24	3°38	23°50	25°43	23°50	15° 2	16°58	18°11	25° 9	n.a.	S 10
M11	9 6 5	17°57'39	4♒48	15°30	14°38	6° 0	3°46	23°48	25°46	23°49	15° 3	16°49	18° 8	25°15	n.a.	M11
T 12	9 10 2	18°55'11	18°38	14°54	15°51	6°36	3°53	23°46	25°50	23°48	15° 4	16°40	18° 5	25°22	n.a.	T 12
W13	9 13 58	19°52'41	2♓10	14°19	17° 5	7°12	4° 0	23°45	25°53	23°47	15° 4	16°32	18° 2	25°29	n.a.	W13
T 14	9 17 55	20°50'09	15°22	13°46	18°19	7°49	4° 7	23°43	25°56	23°45	15° 5	16°25	17°59	25°35	n.a.	T 14
F 15	9 21 51	21°47'36	28°13	13°16	19°32	8°25	4°15	23°42	25°59	23°44	15° 6	16°22	17°55	25°42	n.a.	F 15
S 16	9 25 48	22°45'02	10♈44	12°48	20°46	9° 1	4°23	23°40	26° 2	23°43	15° 7	16°D20	17°52	25°49	n.a.	S 16
S 17	9 29 44	23°42'26	22°58	12°24	22° 0	9°38	4°30	23°39	26° 5	23°41	15° 8	16°20	17°49	25°55	n.a.	S 17
M18	9 33 41	24°39'48	5♉ 0	12° 3	23°13	10°14	4°38	23°38	26° 9	23°40	15° 8	16°21	17°46	26° 2	n.a.	M18
T 19	9 37 37	25°37'09	16°53	11°46	24°27	10°50	4°46	23°37	26°12	23°39	15° 9	16°22	17°43	26° 9	n.a.	T 19
W20	9 41 34	26°34'29	28°43	11°34	25°40	11°27	4°55	23°36	26°15	23°37	15°10	16°R22	17°40	26°15	n.a.	W20
T 21	9 45 31	27°31'47	10♊35	11°25	26°54	12° 3	5° 3	23°35	26°18	23°36	15°10	16°21	17°36	26°22	n.a.	T 21
F 22	9 49 27	28°29'04	22°35	11°D21	28° 8	12°40	5°11	23°35	26°21	23°34	15°11	16°18	17°33	26°29	n.a.	F 22
S 23	9 53 24	29°26'19	4♋46	11°22	29°21	13°16	5°20	23°34	26°24	23°33	15°12	16°14	17°30	26°35	n.a.	S 23
S 24	9 57 20	0♓23'34	17°12	11°27	0♓35	13°53	5°28	23°33	26°27	23°32	15°12	16° 7	17°27	26°42	n.a.	S 24
M25	10 1 17	1°20'46	29°55	11°36	1°49	14°29	5°37	23°33	26°30	23°30	15°13	16° 0	17°24	26°49	n.a.	M25
T 26	10 5 13	2°17'58	12♌57	11°50	3° 2	15° 6	5°46	23°32	26°33	23°29	15°13	15°53	17°20	26°55	n.a.	T 26
W27	10 9 10	3°15'09	26°18	12° 9	4°16	15°42	5°55	23°32	26°36	23°27	15°14	15°46	17°17	27° 2	n.a.	W27
T 28	10 13 6	4°12'18	9♍56	12°32	5°30	16°19	6° 4	23°32	26°39	23°26	15°15	15°40	17°14	27° 9	n.a.	T 28
F 29	10 17 3	5° 9'27	23°47	12°59	6°43	16°55	6°13	23°D32	26°41	23°24	15°15	15°37	17°11	27°15	n.a.	F 29
S 30	10 21 0	6° 6'35	7♎49	13°31	7°57	17°32	6°22	23°32	26°44	23°23	15°15	15°35	17° 8	27°22	n.a.	S 30
S 31	10 24 56	7♓ 3'42	21♎59	14♒ 6	9♓10	18♈ 9	6♉32	23♊32	26♋47	23♍21	15♐16	15°D35	17♈ 5	27♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s41	8n57	2n46	11s57	3n19	21s33	1s24	0n38	0n42	12n52	0n 7	25n20	1n22	22s28	0s47	4n30	2n15	35s20	12s12	7n 2	7n31	22n14		n.a.
S 2	18 25	2 28	1 42	12 8	3 13	21 15	1 24	0 53	0 42	12 54	0 8	25 20	1 22	22 27	0 47	4 31	2 15	35 20	12 12	7 0	7 30	22 16		n.a.
S 3	18 10	4s13	0 31	12 21	3 6	20 57	1 24	1 8	0 43	12 56	0 8	25 20	1 22	22 26	0 47	4 31	2 15	35 21	12 12	7 0	7 28	22 19		n.a.
M 4	17 53	10 47	0s43	12 36	2 58	20 38	1 23	1 23	0 43	12 58	0 8	25 20	1 22	22 26	0 47	4 32	2 15	35 21	12 13	7 0	7 27	22 21		n.a.
T 5	17 37	16 52	1 55	12 54	2 49	20 19	1 23	1 38	0 44	13 1	0 8	25 20	1 22	22 25	0 47	4 32	2 16	35 22	12 13	7 0	7 26	22 23		n.a.
W 6	17 20	22 7	3 1	13 14	2 38	19 59	1 23	1 53	0 44	13 3	0 8	25 20	1 22	22 25	0 47	4 33	2 16	35 22	12 13	7 0	7 25	22 26		n.a.
T 7	17 3	26 6	3 55	13 35	2 26	19 38	1 22	2 8	0 44	13 5	0 8	25 20	1 22	22 24	0 47	4 33	2 16	35 23	12 14	6 59	7 23	22 28		n.a.
F 8	16 46	28 28	4 36	13 58	2 13	19 17	1 22	2 24	0 45	13 8	0 8	25 20	1 22	22 23	0 47	4 34	2 16	35 23	12 14	6 57	7 22	22 30		n.a.
S 9	16 28	28 55	4 59	14 23	1 59	18 55	1 21	2 39	0 45	13 10	0 8	25 19	1 21	22 23	0 47	4 34	2 16	35 23	12 14	6 54	7 21	22 33		n.a.
S 10	16 11	27 27	5 3	14 48	1 44	18 33	1 20	2 54	0 46	13 13	0 8	25 19	1 21	22 22	0 47	4 35	2 16	35 24	12 14	6 51	7 20	22 35		n.a.
M11	15 53	24 16	4 49	15 14	1 29	18 10	1 20	3 9	0 46	13 15	0 9	25 19	1 21	22 22	0 47	4 35	2 16	35 24	12 15	6 47	7 18	22 38		n.a.
T 12	15 34	19 44	4 18	15 40	1 13	17 47	1 19	3 24	0 47	13 18	0 9	25 19	1 21	22 21	0 47	4 36	2 16	35 25	12 15	6 44	7 17	22 40		n.a.
W13	15 16	14 18	3 33	16 5	0 57	17 23	1 18	3 39	0 47	13 21	0 9	25 19	1 21	22 20	0 47	4 36	2 16	35 25	12 15	6 40	7 16	22 42		n.a.
T 14	14 57	8 20	2 38	16 31	0 41	16 59	1 17	3 54	0 48	13 23	0 9	25 19	1 21	22 20	0 47	4 37	2 16	35 25	12 16	6 38	7 15	22 45		n.a.
F 15	14 38	2 11	1 36	16 55	0 24	16 35	1 16	4 10	0 48	13 26	0 9	25 19	1 21	22 19	0 47	4 38	2 16	35 26	12 16	6 36	7 13	22 47		n.a.
S 16	14 19	3n54	0 30	17 19	0 8	16 10	1 15	4 25	0 48	13 29	0 9	25 19	1 21	22 19	0 47	4 38	2 16	35 26	12 16	6 36	7 12	22 49		n.a.
S 17	14 0	9 43	0n36	17 41	0s 8	15 44	1 14	4 40	0 49	13 32	0 9	25 18	1 21	22 18	0 47	4 39	2 16	35 27	12 17	6 36	7 11	22 52		n.a.
M18	13 40	15 6	1 39	18 2	0 24	15 18	1 13	4 55	0 49	13 34	0 9	25 18	1 21	22 17	0 47	4 39	2 16	35 27	12 17	6 36	7 10	22 54		n.a.
T 19	13 20	19 51	2 37	18 22	0 39	14 52	1 12	5 10	0 50	13 37	0 9	25 18	1 21	22 17	0 47	4 40	2 16	35 27	12 17	6 37	7 8	22 56		n.a.
W20	13 0	23 49	3 28	18 39	0 54	14 26	1 11	5 25	0 50	13 40	0 10	25 18	1 21	22 16	0 47	4 40	2 16	35 28	12 18	6 37	7 7	22 59		n.a.
T 21	12 40	26 47	4 10	18 55	1 8	13 59	1 10	5 40	0 50	13 43	0 10	25 18	1 21	22 16	0 47	4 41	2 16	35 28	12 18	6 36	7 6	23 1		n.a.
F 22	12 20	28 36	4 42	19 9	1 21	13 31	1 8	5 55	0 51	13 46	0 10	25 18	1 21	22 15	0 48	4 42	2 16	35 29	12 18	6 35	7 5	23 3		n.a.
S 23	11 59	29 3	5 2	19 21	1 33	13 3	1 7	6 10	0 51	13 49	0 10	25 18	1 21	22 15	0 48	4 42	2 16	35 29	12 19	6 33	7 3	23 6		n.a.
S 24	11 39	28 3	5 8	19 31	1 45	12 35	1 5	6 25	0 52	13 52	0 10	25 18	1 21	22 14	0 48	4 43	2 16	35 30	12 19	6 31	7 2	23 8		n.a.
M25	11 18	25 36	4 59	19 38	1 56	12 7	1 4	6 40	0 52	13 55	0 10	25 18	1 21	22 13	0 48	4 43	2 16	35 30	12 19	6 28	7 1	23 10		n.a.
T 26	10 57	21 46	4 35	19 44	2 6	11 38	1 2	6 54	0 52	13 58	0 10	25 18	1 21	22 13	0 48	4 44	2 16	35 30	12 20	6 25	7 0	23 12		n.a.
W27	10 36	16 46	3 55	19 47	2 15	11 10	1 1	7 9	0 53	14 2	0 10	25 18	1 21	22 12	0 48	4 45	2 16	35 31	12 20	6 22	6 58	23 15		n.a.
T 28	10 14	10 50	3 1	19 48	2 23	10 40	0 59	7 24	0 53	14 5	0 10	25 18	1 21	22 12	0 48	4 45	2 16	35 31	12 20	6 20	6 57	23 17		n.a.
F 29	9 53	4 18	1 55	19 47	2 31	10 11	0 58	7 39	0 53	14 8	0 10	25 18	1 21	22 11	0 48	4 46	2 16	35 32	12 21	6 19	6 56	23 19		n.a.
S 30	9 31	2s33	0 42	19 44	2 37	9 41	0 56	7 54	0 54	14 11	0 11	25 17	1 21	22 11	0 48	4 47	2 16	35 32	12 21	6 18	6 55	23 22		n.a.
S 31	9s10	9s20	0s35	19s39	2s43	9s11	0s54	8n 8	0n54	14n15	0n11	25n17	1n21	22s10	0s48	4n47	2n16	35s32	12s21	6n18	6n53	23n24		n.a.

Julian Day Number = 217017.5, Delta T = 31h41m57s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'48, Lahiri = -60°32'48 Julian Calendar 1 March 4119 BCE == Greg. Calendar 27 Jan. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

APRIL 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 28 53	8♓ 0'48	6♏12	14♒46	10♓24	18♈45	6♉41	23♊32	26♋50	23°R20	15♐16	15♈36	17♈ 1	27♉35	n.a.	M 1
T 2	10 32 49	8°57'54	20°27	15°29	11°38	19°22	6°51	23°33	26°53	23♍18	15°17	15°37	16°58	27°42	n.a.	T 2
W 3	10 36 46	9°55'00	4♐40	16°17	12°51	19°59	7° 1	23°33	26°55	23°17	15°17	15°R38	16°55	27°49	n.a.	W 3
T 4	10 40 42	10°52'05	18°50	17° 8	14° 5	20°36	7°10	23°34	26°58	23°15	15°17	15°38	16°52	27°55	n.a.	T 4
F 5	10 44 39	11°49'10	2♋56	18° 3	15°19	21°12	7°20	23°34	27° 1	23°13	15°18	15°36	16°49	28° 2	n.a.	F 5
S 6	10 48 35	12°46'15	16°54	19° 1	16°32	21°49	7°30	23°35	27° 3	23°12	15°18	15°33	16°45	28° 9	n.a.	S 6
S 7	10 52 32	13°43'19	0♒43	20° 3	17°46	22°26	7°40	23°36	27° 6	23°10	15°18	15°29	16°42	28°16	n.a.	S 7
M 8	10 56 29	14°40'23	14°21	21° 8	19° 0	23° 3	7°50	23°37	27° 8	23° 9	15°19	15°25	16°39	28°22	n.a.	M 8
T 9	11 0 25	15°37'26	27°45	22°17	20°13	23°40	8° 1	23°38	27°11	23° 7	15°19	15°20	16°36	28°29	n.a.	T 9
W10	11 4 22	16°34'29	10♓55	23°28	21°27	24°17	8°11	23°39	27°13	23° 5	15°19	15°16	16°33	28°36	n.a.	W10
T 11	11 8 18	17°31'31	23°48	24°43	22°40	24°53	8°21	23°40	27°16	23° 4	15°19	15°13	16°30	28°42	n.a.	T 11
F 12	11 12 15	18°28'33	6♈26	26° 2	23°54	25°30	8°32	23°41	27°18	23° 2	15°19	15°12	16°26	28°49	n.a.	F 12
S 13	11 16 11	19°25'35	18°48	27°23	25° 8	26° 7	8°43	23°43	27°21	23° 1	15°20	15°D11	16°23	28°56	n.a.	S 13
S 14	11 20 8	20°22'35	0♉58	28°47	26°21	26°44	8°53	23°44	27°23	22°59	15°20	15°12	16°20	29° 2	n.a.	S 14
M15	11 24 5	21°19'36	12°57	0♓15	27°35	27°21	9° 4	23°46	27°25	22°57	15°20	15°14	16°17	29° 9	n.a.	M15
T 16	11 28 1	22°16'36	24°50	1°45	28°49	27°58	9°15	23°48	27°28	22°56	15°20	15°15	16°14	29°16	n.a.	T 16
W17	11 31 58	23°13'35	6♊40	3°19	0♈ 2	28°35	9°26	23°49	27°30	22°54	15°20	15°17	16°11	29°22	n.a.	W17
T 18	11 35 54	24°10'34	18°33	4°55	1°16	29°12	9°37	23°51	27°32	22°53	15°R20	15°18	16° 7	29°29	n.a.	T 18
F 19	11 39 51	25° 7'33	0♌33	6°34	2°30	29°50	9°48	23°53	27°34	22°51	15°20	15°R18	16° 4	29°36	n.a.	F 19
S 20	11 43 47	26° 4'31	12°44	8°17	3°43	0♉27	9°59	23°55	27°37	22°49	15°20	15°17	16° 1	29°42	n.a.	S 20
S 21	11 47 44	27° 1'29	25°11	10° 2	4°57	1° 4	10°10	23°58	27°39	22°48	15°20	15°15	15°58	29°49	n.a.	S 21
M22	11 51 41	27°58'26	7♎58	11°50	6°11	1°41	10°21	24° 0	27°41	22°46	15°20	15°13	15°55	29°56	n.a.	M22
T 23	11 55 37	28°55'24	21° 7	13°40	7°24	2°18	10°33	24° 2	27°43	22°44	15°20	15°11	15°51	0♊ 2	n.a.	T 23
W24	11 59 34	29°52'21	4♍38	15°34	8°38	2°55	10°44	24° 5	27°45	22°43	15°19	15° 9	15°48	0° 9	n.a.	W24
T 25	12 3 30	0♈49'17	18°31	17°29	9°52	3°33	10°56	24° 7	27°47	22°41	15°19	15° 7	15°45	0°16	n.a.	T 25
F 26	12 7 27	1°46'14	2♎43	19°27	11° 5	4°10	11° 7	24°10	27°49	22°40	15°19	15° 6	15°42	0°23	n.a.	F 26
S 27	12 11 23	2°43'11	17°10	21°28	12°19	4°47	11°19	24°12	27°50	22°38	15°19	15°D 6	15°39	0°29	n.a.	S 27
S 28	12 15 20	3°40'08	1♏45	23°30	13°33	5°24	11°30	24°15	27°52	22°36	15°19	15° 6	15°36	0°36	n.a.	S 28
M29	12 19 17	4°37'05	16°24	25°34	14°46	6° 2	11°42	24°18	27°54	22°35	15°18	15° 7	15°32	0°43	n.a.	M29
T 30	12 23 13	5♈34'03	1♐ 0	27♓40	16♈ 0	6♉39	11♉54	24♊21	27♋56	22♍33	15♐18	15♈ 8	15♈29	0♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s48	15s41	1s50	19s31	2s47	8s41	0s52	8n23	0n54	14n18	0n11	25n17	1n20	22s10	0s48	4n48	2n16	35s33	12s22	6n18	6n52	23n26		n.a.
T 2	8 26	21 13	2 58	19 21	2 51	8 10	0 51	8 38	0 55	14 21	0 11	25 17	1 20	22 9	0 48	4 49	2 16	35 33	12 22	6 19	6 51	23 28		n.a.
W 3	8 4	25 31	3 56	19 9	2 54	7 40	0 49	8 52	0 55	14 25	0 11	25 17	1 20	22 9	0 48	4 49	2 16	35 33	12 22	6 19	6 50	23 30		n.a.
T 4	7 42	28 15	4 38	18 55	2 56	7 9	0 47	9 7	0 55	14 28	0 11	25 17	1 20	22 8	0 48	4 50	2 16	35 34	12 23	6 19	6 48	23 33		n.a.
F 5	7 19	29 9	5 4	18 39	2 57	6 38	0 45	9 21	0 56	14 31	0 11	25 17	1 20	22 8	0 48	4 51	2 16	35 34	12 23	6 19	6 47	23 35		n.a.
S 6	6 57	28 9	5 11	18 21	2 58	6 7	0 43	9 36	0 56	14 35	0 11	25 17	1 20	22 7	0 48	4 51	2 17	35 35	12 23	6 17	6 46	23 37		n.a.
S 7	6 34	25 27	5 1	18 1	2 58	5 35	0 41	9 50	0 56	14 38	0 11	25 17	1 20	22 7	0 48	4 52	2 17	35 35	12 24	6 16	6 45	23 39		n.a.
M 8	6 12	21 20	4 33	17 38	2 57	5 4	0 39	10 5	0 57	14 42	0 11	25 17	1 20	22 6	0 48	4 52	2 17	35 35	12 24	6 14	6 43	23 42		n.a.
T 9	5 49	16 11	3 51	17 13	2 55	4 32	0 37	10 19	0 57	14 45	0 12	25 17	1 20	22 6	0 48	4 53	2 17	35 36	12 24	6 12	6 42	23 44		n.a.
W10	5 27	10 23	2 57	16 47	2 52	4 1	0 35	10 33	0 57	14 49	0 12	25 17	1 20	22 5	0 48	4 54	2 17	35 36	12 25	6 11	6 41	23 46		n.a.
T 11	5 4	4 16	1 55	16 18	2 49	3 29	0 32	10 48	0 58	14 52	0 12	25 17	1 20	22 5	0 48	4 54	2 17	35 37	12 25	6 9	6 40	23 48		n.a.
F 12	4 41	1n53	0 48	15 47	2 45	2 57	0 30	11 2	0 58	14 56	0 12	25 17	1 20	22 4	0 48	4 55	2 17	35 37	12 25	6 9	6 38	23 50		n.a.
S 13	4 18	7 52	0n20	15 14	2 41	2 25	0 28	11 16	0 58	14 59	0 12	25 17	1 20	22 4	0 48	4 56	2 17	35 37	12 26	6 9	6 37	23 53		n.a.
S 14	3 55	13 28	1 26	14 39	2 36	1 53	0 26	11 30	0 59	15 3	0 12	25 17	1 20	22 3	0 48	4 56	2 17	35 38	12 26	6 9	6 36	23 55		n.a.
M15	3 32	18 29	2 27	14 2	2 30	1 21	0 24	11 44	0 59	15 7	0 12	25 17	1 20	22 3	0 48	4 57	2 17	35 38	12 26	6 10	6 35	23 57		n.a.
T 16	3 9	22 45	3 21	13 22	2 23	0 49	0 21	11 58	0 59	15 10	0 12	25 17	1 20	22 3	0 48	4 58	2 17	35 38	12 27	6 10	6 33	23 59		n.a.
W17	2 46	26 5	4 6	12 41	2 17	0 16	0 19	12 12	1 0	15 14	0 12	25 17	1 20	22 2	0 48	4 58	2 17	35 39	12 27	6 11	6 32	24 1		n.a.
T 18	2 23	28 17	4 42	11 58	2 9	0n16	0 17	12 26	1 0	15 18	0 12	25 17	1 19	22 2	0 48	4 59	2 17	35 39	12 28	6 11	6 31	24 3		n.a.
F 19	1 59	29 12	5 5	11 13	2 1	0 48	0 15	12 39	1 0	15 21	0 13	25 17	1 19	22 1	0 48	5 0	2 17	35 39	12 28	6 11	6 30	24 5		n.a.
S 20	1 36	28 42	5 15	10 25	1 52	1 20	0 12	12 53	1 0	15 25	0 13	25 17	1 19	22 1	0 48	5 0	2 17	35 40	12 28	6 11	6 28	24 8		n.a.
S 21	1 13	26 47	5 10	9 36	1 43	1 52	0 10	13 7	1 1	15 29	0 13	25 18	1 19	22 0	0 48	5 1	2 17	35 40	12 29	6 10	6 27	24 10		n.a.
M22	0 50	23 27	4 51	8 46	1 34	2 24	0 7	13 20	1 1	15 33	0 13	25 18	1 19	22 0	0 48	5 2	2 17	35 40	12 29	6 9	6 26	24 12		n.a.
T 23	0 26	18 53	4 16	7 53	1 24	2 56	0 5	13 34	1 1	15 36	0 13	25 18	1 19	22 0	0 48	5 2	2 16	35 41	12 29	6 8	6 25	24 14		n.a.
W24	0 3	13 15	3 25	6 59	1 14	3 28	0 3	13 47	1 1	15 40	0 13	25 18	1 19	21 59	0 49	5 3	2 16	35 41	12 30	6 8	6 23	24 16		n.a.
T 25	0n20	6 50	2 22	6 3	1 4	4 0	0 0	14 1	1 2	15 44	0 13	25 18	1 19	21 59	0 49	5 4	2 16	35 41	12 30	6 7	6 22	24 18		n.a.
F 26	0 43	0s 5	1 8	5 6	0 53	4 32	0n 2	14 14	1 2	15 48	0 13	25 18	1 19	21 59	0 49	5 4	2 16	35 42	12 30	6 7	6 21	24 20		n.a.
S 27	1 7	7 6	0s11	4 7	0 42	5 4	0 4	14 27	1 2	15 51	0 13	25 18	1 19	21 58	0 49	5 5	2 16	35 42	12 31	6 7	6 20	24 22		n.a.
S 28	1 30	13 50	1 31	3 8	0 31	5 36	0 7	14 40	1 2	15 55	0 13	25 18	1 19	21 58	0 49	5 5	2 16	35 42	12 31	6 7	6 18	24 24		n.a.
M29	1 53	19 50	2 45	2 7	0 20	6 7	0 9	14 53	1 3	15 59	0 14	25 18	1 19	21 58	0 49	5 6	2 16	35 43	12 31	6 7	6 17	24 26		n.a.
T 30	2n16	24s38	3s48	1s 6	0s10	6n39	0n12	15n 6	1n 3	16n 3	0n14	25n18	1n19	21s57	0s49	5n 7	2n16	35s43	12s32	6n 7	6n16	24n29		n.a.

Julian Day Number = 217048.5, Delta T = 31h41m53s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'44, Lahiri = -60°32'44 Julian Calendar 1 Apr. 4119 BCE == Greg. Calendar 27 Feb. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

MAY 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 27 10	6♈31'01	15♐28	29♓47	17♈14	7♉16	12♉ 6	24♊24	27♋58	22°R32	15°R18	15♈ 8	15♈26	0♊56	n.a.	W 1
T 2	12 31 6	7°28'01	29°44	1♈55	18°27	7°54	12°18	24°27	27°59	22♏30	15♐17	15° 9	15°23	1° 3	n.a.	T 2
F 3	12 35 3	8°25'00	13♋47	4° 4	19°41	8°31	12°30	24°31	28° 1	22°29	15°17	15°R 9	15°20	1° 9	n.a.	F 3
S 4	12 38 59	9°22'01	27°34	6°13	20°55	9° 9	12°42	24°34	28° 2	22°27	15°17	15° 9	15°17	1°16	n.a.	S 4
S 5	12 42 56	10°19'01	11♒ 5	8°23	22° 8	9°46	12°54	24°37	28° 4	22°26	15°16	15° 8	15°13	1°23	n.a.	S 5
M 6	12 46 53	11°16'03	24°21	10°33	23°22	10°24	13° 6	24°41	28° 5	22°24	15°16	15° 8	15°10	1°29	n.a.	M 6
T 7	12 50 49	12°13'05	7♓22	12°42	24°36	11° 1	13°18	24°44	28° 7	22°23	15°15	15° 7	15° 7	1°36	n.a.	T 7
W 8	12 54 46	13°10'08	20° 9	14°50	25°49	11°39	13°30	24°48	28° 8	22°21	15°15	15° 7	15° 4	1°43	n.a.	W 8
T 9	12 58 42	14° 7'11	2♈43	16°58	27° 3	12°16	13°42	24°52	28°10	22°20	15°15	15° 7	15° 1	1°49	n.a.	T 9
F 10	13 2 39	15° 4'15	15° 4	19° 5	28°17	12°54	13°55	24°55	28°11	22°18	15°14	15° 7	14°57	1°56	n.a.	F 10
S 11	13 6 35	16° 1'20	27°15	21°11	29°31	13°32	14° 7	24°59	28°12	22°17	15°14	15° 7	14°54	2° 3	n.a.	S 11
S 12	13 10 32	16°58'25	9♉17	23°15	0♉44	14° 9	14°19	25° 3	28°13	22°15	15°13	15° 7	14°51	2°10	n.a.	S 12
M13	13 14 29	17°55'31	21°13	25°18	1°58	14°47	14°32	25° 7	28°15	22°14	15°12	15° 7	14°48	2°16	n.a.	M13
T 14	13 18 25	18°52'37	3♊ 4	27°20	3°12	15°25	14°44	25°11	28°16	22°12	15°12	15° 6	14°45	2°23	n.a.	T 14
W15	13 22 22	19°49'44	14°53	29°20	4°25	16° 2	14°57	25°16	28°17	22°11	15°11	15° 6	14°42	2°30	n.a.	W15
T 16	13 26 18	20°46'52	26°46	1♉18	5°39	16°40	15°10	25°20	28°18	22°10	15°11	15° 5	14°38	2°36	n.a.	T 16
F 17	13 30 15	21°44'00	8♋45	3°15	6°53	17°18	15°22	25°24	28°19	22° 8	15°10	15° 5	14°35	2°43	n.a.	F 17
S 18	13 34 12	22°41'08	20°54	5°10	8° 6	17°56	15°35	25°29	28°20	22° 7	15° 9	15°D 4	14°32	2°50	n.a.	S 18
S 19	13 38 8	23°38'18	3♌19	7° 3	9°20	18°34	15°47	25°33	28°21	22° 6	15° 9	15° 5	14°29	2°56	n.a.	S 19
M20	13 42 5	24°35'27	16° 4	8°54	10°34	19°12	16° 0	25°38	28°22	22° 4	15° 8	15° 5	14°26	3° 3	n.a.	M20
T 21	13 46 1	25°32'38	29°11	10°44	11°48	19°49	16°13	25°42	28°22	22° 3	15° 7	15° 6	14°22	3°10	n.a.	T 21
W22	13 49 58	26°29'49	12♍43	12°32	13° 1	20°27	16°26	25°47	28°23	22° 2	15° 6	15° 7	14°19	3°16	n.a.	W22
T 23	13 53 54	27°27'01	26°41	14°19	14°15	21° 5	16°38	25°52	28°24	22° 1	15° 6	15° 8	14°16	3°23	n.a.	T 23
F 24	13 57 51	28°24'14	11♎ 4	16° 3	15°29	21°43	16°51	25°57	28°24	21°59	15° 5	15°R 8	14°13	3°30	n.a.	F 24
S 25	14 1 48	29°21'27	25°47	17°46	16°42	22°21	17° 4	26° 2	28°25	21°58	15° 4	15° 8	14°10	3°36	n.a.	S 25
S 26	14 5 44	0♉18'42	10♏43	19°27	17°56	22°59	17°17	26° 7	28°26	21°57	15° 3	15° 7	14° 7	3°43	n.a.	S 26
M27	14 9 41	1°15'58	25°46	21° 7	19°10	23°37	17°30	26°12	28°26	21°56	15° 2	15° 5	14° 3	3°50	n.a.	M27
T 28	14 13 37	2°13'16	10♐45	22°44	20°23	24°16	17°43	26°17	28°27	21°55	15° 1	15° 3	14° 0	3°57	n.a.	T 28
W29	14 17 34	3°10'35	25°33	24°20	21°37	24°54	17°56	26°22	28°27	21°54	15° 1	15° 1	13°57	4° 3	n.a.	W29
T 30	14 21 30	4° 7'55	10♋ 3	25°55	22°51	25°32	18° 9	26°27	28°27	21°52	15° 0	14°59	13°54	4°10	n.a.	T 30
F 31	14 25 27	5♉ 5'17	24♋12	27♉27	24♉ 4	26♉10	18♉22	26♊32	28♋28	21♏51	14♐59	14♈58	13♈51	4♊17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n39	27s51	4s35	0s 4	0n 1	7n10	0n14	15n19	1n 3	16n 7	0n14	25n18	1n19	21s57	0s49	5n 7	2n16	35s43	12s32	6n 8	6n15	24n31			n.a.
T 2	3 3	29 12	5 5	0n58	0 12	7 41	0 16	15 32	1 3	16 11	0 14	25 18	1 19	21 57	0 49	5 8	2 16	35 43	12 32	6 8	6 13	24 33			n.a.
F 3	3 26	28 37	5 17	2 0	0 22	8 12	0 19	15 44	1 4	16 14	0 14	25 18	1 19	21 56	0 49	5 8	2 16	35 44	12 33	6 8	6 12	24 35			n.a.
S 4	3 49	26 17	5 9	3 2	0 32	8 43	0 21	15 57	1 4	16 18	0 14	25 18	1 19	21 56	0 49	5 9	2 16	35 44	12 33	6 8	6 11	24 37			n.a.
S 5	4 12	22 29	4 45	4 3	0 42	9 13	0 24	16 10	1 4	16 22	0 14	25 19	1 19	21 56	0 49	5 10	2 16	35 44	12 33	6 7	6 9	24 39			n.a.
M 6	4 35	17 37	4 6	5 4	0 51	9 43	0 26	16 22	1 4	16 26	0 14	25 19	1 19	21 56	0 49	5 10	2 16	35 45	12 34	6 7	6 8	24 41			n.a.
T 7	4 58	12 2	3 14	6 4	1 0	10 14	0 28	16 34	1 4	16 30	0 14	25 19	1 18	21 55	0 49	5 11	2 16	35 45	12 34	6 7	6 7	24 43			n.a.
W 8	5 20	6 3	2 14	7 3	1 8	10 43	0 31	16 46	1 5	16 34	0 14	25 19	1 18	21 55	0 49	5 11	2 16	35 45	12 34	6 7	6 6	24 45			n.a.
T 9	5 43	0n 4	1 8	8 0	1 15	11 13	0 33	16 59	1 5	16 38	0 14	25 19	1 18	21 55	0 49	5 12	2 16	35 45	12 35	6 7	6 4	24 47			n.a.
F 10	6 6	6 6	0 0	8 57	1 22	11 42	0 35	17 11	1 5	16 42	0 15	25 19	1 18	21 55	0 49	5 13	2 16	35 46	12 35	6 7	6 3	24 49			n.a.
S 11	6 28	11 49	1n 7	9 51	1 29	12 11	0 37	17 23	1 5	16 45	0 15	25 19	1 18	21 54	0 49	5 13	2 16	35 46	12 35	6 7	6 2	24 51			n.a.
S 12	6 51	17 2	2 10	10 44	1 35	12 40	0 40	17 34	1 5	16 49	0 15	25 19	1 18	21 54	0 49	5 14	2 16	35 46	12 35	6 7	6 1	24 53			n.a.
M13	7 13	21 34	3 7	11 36	1 40	13 9	0 42	17 46	1 6	16 53	0 15	25 19	1 18	21 54	0 49	5 14	2 16	35 46	12 36	6 7	5 59	24 55			n.a.
T 14	7 36	25 12	3 55	12 26	1 44	13 37	0 44	17 58	1 6	16 57	0 15	25 20	1 18	21 54	0 49	5 15	2 16	35 46	12 36	6 7	5 58	24 57			n.a.
W15	7 58	27 46	4 34	13 13	1 48	14 5	0 46	18 9	1 6	17 1	0 15	25 20	1 18	21 54	0 49	5 15	2 16	35 47	12 36	6 6	5 57	24 59			n.a.
T 16	8 20	29 5	5 1	13 59	1 52	14 32	0 49	18 21	1 6	17 5	0 15	25 20	1 18	21 53	0 49	5 16	2 16	35 47	12 37	6 6	5 56	25 1			n.a.
F 17	8 42	29 3	5 15	14 44	1 54	14 59	0 51	18 32	1 6	17 9	0 15	25 20	1 18	21 53	0 49	5 16	2 16	35 47	12 37	6 6	5 54	25 3			n.a.
S 18	9 4	27 37	5 15	15 26	1 56	15 26	0 53	18 43	1 7	17 13	0 15	25 20	1 18	21 53	0 50	5 17	2 16	35 47	12 37	6 6	5 53	25 5			n.a.
S 19	9 26	24 49	5 1	16 6	1 58	15 52	0 55	18 54	1 7	17 16	0 15	25 20	1 18	21 53	0 50	5 17	2 16	35 48	12 38	6 6	5 52	25 7			n.a.
M20	9 47	20 46	4 32	16 44	1 59	16 18	0 57	19 5	1 7	17 20	0 16	25 20	1 18	21 53	0 50	5 18	2 16	35 48	12 38	6 6	5 51	25 9			n.a.
T 21	10 9	15 37	3 48	17 20	1 59	16 44	0 59	19 16	1 7	17 24	0 16	25 20	1 18	21 53	0 50	5 18	2 16	35 48	12 38	6 6	5 49	25 11			n.a.
W22	10 30	9 34	2 50	17 55	1 59	17 9	1 1	19 27	1 7	17 28	0 16	25 20	1 18	21 53	0 50	5 19	2 16	35 48	12 38	6 7	5 48	25 12			n.a.
T 23	10 51	2 53	1 40	18 27	1 58	17 33	1 3	19 37	1 7	17 32	0 16	25 21	1 18	21 52	0 50	5 19	2 16	35 48	12 39	6 7	5 47	25 14			n.a.
F 24	11 12	4s 9	0 22	18 57	1 56	17 58	1 5	19 48	1 8	17 36	0 16	25 21	1 18	21 52	0 50	5 20	2 15	35 48	12 39	6 7	5 45	25 16			n.a.
S 25	11 33	11 8	0s59	19 26	1 54	18 21	1 6	19 58	1 8	17 40	0 16	25 21	1 18	21 52	0 50	5 20	2 15	35 49	12 39	6 7	5 44	25 18			n.a.
S 26	11 54	17 37	2 17	19 52	1 52	18 45	1 8	20 8	1 8	17 44	0 16	25 21	1 18	21 52	0 50	5 21	2 15	35 49	12 39	6 7	5 43	25 20			n.a.
M27	12 14	23 4	3 26	20 17	1 49	19 7	1 10	20 18	1 8	17 47	0 16	25 21	1 18	21 52	0 50	5 21	2 15	35 49	12 40	6 6	5 42	25 22			n.a.
T 28	12 35	26 59	4 21	20 40	1 45	19 30	1 12	20 28	1 8	17 51	0 16	25 21	1 18	21 52	0 50	5 21	2 15	35 49	12 40	6 6	5 40	25 24			n.a.
W29	12 55	28 59	4 57	21 1	1 42	19 51	1 13	20 38	1 8	17 55	0 17	25 21	1 18	21 52	0 50	5 22	2 15	35 49	12 40	6 5	5 39	25 26			n.a.
T 30	13 15	28 56	5 14	21 21	1 37	20 12	1 15	20 47	1 8	17 59	0 17	25 21	1 18	21 52	0 50	5 22	2 15	35 49	12 41	6 4	5 38	25 28			n.a.
F 31	13n35	26s58	5s11	21n38	1n32	20n33	1n16	20n57	1n 9	18n 3	0n17	25n22	1n18	21s52	0s50	5n23	2n15	35s49	12s41	6n 4	5n37	25n30			n.a.

Julian Day Number = 217078.5, Delta T = 31h41m50s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'40, Lahiri = -60°32'40 Julian Calendar 1 May 4119 BCE == Greg. Calendar 29 March 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

JUNE 4119 BCE (-4118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 24	6♉ 2'40	7♒58	28♉58	25♉18	26♉48	18♉35	26♊38	28♏28	21°R50	14°R58	14°D58	13♈48	4♊23	n.a.	S 1
S 2	14 33 20	7° 0'05	21°21	0♊27	26°32	27°27	18°48	26°43	28°28	21♍49	14♐57	14♈59	13°44	4°30	n.a.	S 2
M 3	14 37 17	7°57'32	4♓24	1°55	27°45	28° 5	19° 1	26°49	28°28	21°48	14°56	15° 0	13°41	4°37	n.a.	M 3
T 4	14 41 13	8°55'00	17° 9	3°20	28°59	28°43	19°14	26°54	28°28	21°47	14°55	15° 1	13°38	4°43	n.a.	T 4
W 5	14 45 10	9°52'30	29°39	4°44	0♊13	29°22	19°27	27° 0	28°29	21°46	14°54	15° 3	13°35	4°50	n.a.	W 5
T 6	14 49 6	10°50'01	11♈56	6° 6	1°26	29°59	19°40	27° 5	28°R29	21°45	14°53	15°R 3	13°32	4°57	n.a.	T 6
F 7	14 53 3	11°47'34	24° 4	7°26	2°40	0♊38	19°54	27°11	28°29	21°45	14°52	15° 3	13°28	5° 3	n.a.	F 7
S 8	14 57 0	12°45'08	6♉ 4	8°44	3°54	1°17	20° 7	27°17	28°28	21°44	14°51	15° 2	13°25	5°10	n.a.	S 8
S 9	15 0 56	13°42'45	17°59	10° 0	5° 7	1°55	20°20	27°23	28°28	21°43	14°50	14°59	13°22	5°17	n.a.	S 9
M10	15 4 53	14°40'22	29°50	11°14	6°21	2°34	20°33	27°28	28°28	21°42	14°49	14°54	13°19	5°24	n.a.	M10
T 11	15 8 49	15°38'01	11♊40	12°26	7°35	3°12	20°46	27°34	28°28	21°41	14°48	14°49	13°16	5°30	n.a.	T 11
W12	15 12 46	16°35'42	23°31	13°36	8°49	3°51	21° 0	27°40	28°28	21°40	14°47	14°43	13°13	5°37	n.a.	W12
T 13	15 16 42	17°33'24	5♋24	14°44	10° 2	4°30	21°13	27°46	28°27	21°40	14°45	14°38	13° 9	5°44	n.a.	T 13
F 14	15 20 39	18°31'08	17°24	15°49	11°16	5° 8	21°26	27°52	28°27	21°39	14°44	14°33	13° 6	5°50	n.a.	F 14
S 15	15 24 36	19°28'53	29°33	16°51	12°29	5°47	21°39	27°58	28°27	21°38	14°43	14°30	13° 3	5°57	n.a.	S 15
S 16	15 28 32	20°26'40	11♌55	17°51	13°43	6°26	21°52	28° 5	28°26	21°38	14°42	14°28	13° 0	6° 4	n.a.	S 16
M17	15 32 29	21°24'28	24°35	18°49	14°57	7° 4	22° 6	28°11	28°26	21°37	14°41	14°D28	12°57	6°10	n.a.	M17
T 18	15 36 25	22°22'17	7♍36	19°43	16°10	7°43	22°19	28°17	28°25	21°36	14°40	14°29	12°54	6°17	n.a.	T 18
W19	15 40 22	23°20'08	21° 2	20°35	17°24	8°22	22°32	28°23	28°24	21°36	14°39	14°30	12°50	6°24	n.a.	W19
T 20	15 44 18	24°18'00	4♎55	21°23	18°38	9° 1	22°45	28°30	28°24	21°35	14°37	14°31	12°47	6°31	n.a.	T 20
F 21	15 48 15	25°15'54	19°15	22° 7	19°51	9°40	22°58	28°36	28°23	21°35	14°36	14°R32	12°44	6°37	n.a.	F 21
S 22	15 52 11	26°13'50	4♏ 0	22°49	21° 5	10°19	23°12	28°42	28°22	21°34	14°35	14°30	12°41	6°44	n.a.	S 22
S 23	15 56 8	27°11'47	19° 5	23°26	22°18	10°57	23°25	28°49	28°21	21°34	14°34	14°27	12°38	6°51	n.a.	S 23
M24	16 0 5	28° 9'46	4♐20	23°59	23°32	11°36	23°38	28°55	28°21	21°34	14°33	14°22	12°34	6°57	n.a.	M24
T 25	16 4 1	29° 7'48	19°36	24°28	24°45	12°15	23°51	29° 2	28°20	21°33	14°31	14°15	12°31	7° 4	n.a.	T 25
W26	16 7 58	0♑ 5'51	4♑42	24°53	25°59	12°55	24° 4	29° 8	28°19	21°33	14°30	14° 9	12°28	7°11	n.a.	W26
T 27	16 11 54	1° 3'56	19°28	25°12	27°12	13°34	24°18	29°15	28°18	21°32	14°29	14° 2	12°25	7°17	n.a.	T 27
F 28	16 15 51	2° 2'04	3♒49	25°27	28°26	14°13	24°31	29°22	28°17	21°32	14°28	13°58	12°22	7°24	n.a.	F 28
S 29	16 19 47	3° 0'14	17°41	25°36	29°40	14°52	24°44	29°28	28°16	21°32	14°26	13°55	12°19	7°31	n.a.	S 29
S 30	16 23 44	3♊58'26	1♓ 6	25°R39	0♋53	15♊31	24♉57	29♊35	28♏15	21♍32	14♐25	13°D53	12♈15	7♊38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n54	23s27	4s50	21n54	1n27	20n53	1n18	21n 6	1n 9	18n 7	0n17	25n22	1n18	21s52	0s50	5n23	2n15	35s50	12s41	6n 3	5n35	25n31		n.a.
S 2	14 14	18 46	4 14	22 9	1 21	21 13	1 19	21 15	1 9	18 10	0 17	25 22	1 18	21 52	0 50	5 23	2 15	35 50	12 41	6 4	5 34	25 33		n.a.
M 3	14 33	13 20	3 25	22 21	1 15	21 32	1 21	21 25	1 9	18 14	0 17	25 22	1 18	21 52	0 50	5 24	2 15	35 50	12 41	6 4	5 33	25 35		n.a.
T 4	14 52	7 28	2 27	22 32	1 9	21 50	1 22	21 33	1 9	18 18	0 17	25 22	1 18	21 52	0 50	5 24	2 15	35 50	12 42	6 5	5 32	25 37		n.a.
W 5	15 11	1 25	1 24	22 42	1 2	22 7	1 23	21 42	1 9	18 22	0 17	25 22	1 17	21 52	0 50	5 24	2 15	35 50	12 42	6 5	5 30	25 39		n.a.
T 6	15 30	4n35	0 17	22 50	0 55	22 25	1 25	21 51	1 9	18 26	0 17	25 22	1 17	21 52	0 50	5 25	2 15	35 50	12 42	6 6	5 29	25 41		n.a.
F 7	15 48	10 21	0n49	22 56	0 47	22 41	1 26	21 59	1 9	18 29	0 17	25 22	1 17	21 52	0 50	5 25	2 15	35 50	12 42	6 5	5 28	25 42		n.a.
S 8	16 6	15 41	1 53	23 1	0 39	22 57	1 27	22 8	1 10	18 33	0 18	25 23	1 17	21 52	0 50	5 25	2 15	35 50	12 43	6 5	5 26	25 44		n.a.
S 9	16 24	20 23	2 50	23 5	0 31	23 12	1 28	22 16	1 10	18 37	0 18	25 23	1 17	21 52	0 51	5 26	2 15	35 50	12 43	6 4	5 25	25 46		n.a.
M10	16 41	24 16	3 41	23 8	0 22	23 26	1 29	22 24	1 10	18 40	0 18	25 23	1 17	21 52	0 51	5 26	2 14	35 50	12 43	6 2	5 24	25 48		n.a.
T 11	16 59	27 8	4 21	23 9	0 13	23 40	1 30	22 32	1 10	18 44	0 18	25 23	1 17	21 52	0 51	5 26	2 14	35 50	12 43	6 0	5 23	25 50		n.a.
W12	17 16	28 47	4 50	23 9	0 4	23 53	1 31	22 39	1 10	18 48	0 18	25 23	1 17	21 52	0 51	5 26	2 14	35 51	12 43	5 58	5 21	25 51		n.a.
T 13	17 33	29 7	5 7	23 7	0s 5	24 5	1 32	22 47	1 10	18 52	0 18	25 23	1 17	21 53	0 51	5 27	2 14	35 51	12 44	5 55	5 20	25 53		n.a.
F 14	17 49	28 5	5 11	23 5	0 15	24 17	1 32	22 54	1 10	18 55	0 18	25 23	1 17	21 53	0 51	5 27	2 14	35 51	12 44	5 54	5 19	25 55		n.a.
S 15	18 6	25 42	5 1	23 1	0 25	24 28	1 33	23 2	1 10	18 59	0 18	25 23	1 17	21 53	0 51	5 27	2 14	35 51	12 44	5 52	5 18	25 57		n.a.
S 16	18 21	22 6	4 36	22 57	0 36	24 38	1 34	23 9	1 10	19 3	0 18	25 23	1 17	21 53	0 51	5 27	2 14	35 51	12 44	5 52	5 16	25 58		n.a.
M17	18 37	17 25	3 58	22 52	0 46	24 48	1 34	23 16	1 10	19 6	0 19	25 23	1 17	21 53	0 51	5 27	2 14	35 51	12 44	5 51	5 15	26 0		n.a.
T 18	18 53	11 50	3 7	22 45	0 57	24 56	1 35	23 22	1 11	19 10	0 19	25 23	1 17	21 53	0 51	5 28	2 14	35 51	12 44	5 52	5 14	26 2		n.a.
W19	19 8	5 33	2 4	22 38	1 8	25 4	1 35	23 29	1 11	19 13	0 19	25 24	1 17	21 53	0 51	5 28	2 14	35 51	12 45	5 52	5 13	26 4		n.a.
T 20	19 22	1s13	0 52	22 31	1 19	25 12	1 35	23 35	1 11	19 17	0 19	25 24	1 17	21 54	0 51	5 28	2 14	35 51	12 45	5 53	5 11	26 5		n.a.
F 21	19 37	8 8	0s26	22 22	1 30	25 18	1 36	23 41	1 11	19 21	0 19	25 24	1 17	21 54	0 51	5 28	2 14	35 51	12 45	5 53	5 10	26 7		n.a.
S 22	19 51	14 49	1 44	22 13	1 42	25 24	1 36	23 47	1 11	19 24	0 19	25 24	1 17	21 54	0 51	5 28	2 14	35 51	12 45	5 52	5 9	26 9		n.a.
S 23	20 5	20 48	2 56	22 4	1 53	25 29	1 36	23 53	1 11	19 28	0 19	25 24	1 17	21 54	0 51	5 28	2 14	35 51	12 45	5 51	5 7	26 11		n.a.
M24	20 18	25 28	3 56	21 54	2 5	25 33	1 36	23 59	1 11	19 31	0 19	25 24	1 17	21 54	0 51	5 28	2 13	35 51	12 45	5 49	5 6	26 12		n.a.
T 25	20 32	28 21	4 40	21 43	2 16	25 36	1 36	24 4	1 11	19 35	0 19	25 24	1 17	21 55	0 51	5 28	2 13	35 51	12 45	5 46	5 5	26 14		n.a.
W26	20 44	29 5	5 4	21 33	2 28	25 39	1 36	24 10	1 11	19 38	0 20	25 24	1 17	21 55	0 51	5 28	2 13	35 51	12 46	5 44	5 4	26 16		n.a.
T 27	20 57	27 42	5 6	21 22	2 39	25 40	1 36	24 15	1 11	19 42	0 20	25 24	1 17	21 55	0 51	5 29	2 13	35 51	12 46	5 41	5 2	26 17		n.a.
F 28	21 9	24 31	4 50	21 12	2 50	25 41	1 35	24 20	1 11	19 45	0 20	25 24	1 17	21 55	0 51	5 29	2 13	35 50	12 46	5 39	5 1	26 19		n.a.
S 29	21 21	20 1	4 16	21 1	3 1	25 42	1 35	24 24	1 11	19 48	0 20	25 24	1 17	21 56	0 51	5 29	2 13	35 50	12 46	5 38	5 0	26 21		n.a.
S 30	21n32	14s38	3s30	20n51	3s12	25n41	1n35	24n29	1n11	19n52	0n20	25n24	1n17	21s56	0s51	5n29	2n13	35s50	12s46	5n38	4n59	26n22		n.a.

Julian Day Number = 217109.5, Delta T = 31h41m47s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'36, Lahiri = -60°32'36 Julian Calendar 1 June 4119 BCE == Greg. Calendar 29 Apr. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

JULY 4119 BCE (-4118) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 27 41	4♊56'40	14♓ 5	25°R37	2♋ 6	16♊10	25♉10	29♊42	28°R13	21°R32	14°R24	13♈54	12♈12	7♊44	n.a.	M 1
T 2	16 31 37	5°54'57	26°43	25♊28	3°20	16°50	25°23	29°48	28♉12	21♍31	14♐23	13°55	12° 9	7°51	n.a.	T 2
W 3	16 35 34	6°53'16	9♈ 3	25°13	4°33	17°29	25°36	29°55	28°11	21°31	14°21	13°R56	12° 6	7°58	n.a.	W 3
T 4	16 39 30	7°51'37	21°10	24°52	5°47	18° 8	25°50	0♋ 2	28°10	21°31	14°20	13°55	12° 3	8° 4	n.a.	T 4
F 5	16 43 27	8°50'01	3♉ 9	24°25	7° 0	18°48	26° 3	0° 9	28° 8	21°31	14°19	13°53	11°59	8°11	n.a.	F 5
S 6	16 47 23	9°48'26	15° 2	23°51	8°14	19°27	26°16	0°16	28° 7	21°D31	14°18	13°49	11°56	8°18	n.a.	S 6
S 7	16 51 20	10°46'55	26°52	23°11	9°27	20° 7	26°29	0°23	28° 6	21°31	14°16	13°42	11°53	8°24	n.a.	S 7
M 8	16 55 16	11°45'25	8♊42	22°26	10°41	20°46	26°42	0°30	28° 4	21°31	14°15	13°33	11°50	8°31	n.a.	M 8
T 9	16 59 13	12°43'58	20°33	21°35	11°54	21°26	26°55	0°36	28° 3	21°31	14°14	13°22	11°47	8°38	n.a.	T 9
W10	17 3 9	13°42'32	2♋28	20°40	13° 7	22° 5	27° 8	0°43	28° 1	21°31	14°13	13°10	11°44	8°45	n.a.	W10
T 11	17 7 6	14°41'09	14°26	19°42	14°21	22°45	27°21	0°50	28° 0	21°31	14°11	12°59	11°40	8°51	n.a.	T 11
F 12	17 11 3	15°39'48	26°31	18°41	15°34	23°24	27°33	0°57	27°58	21°32	14°10	12°49	11°37	8°58	n.a.	F 12
S 13	17 14 59	16°38'29	8♌44	17°39	16°47	24° 4	27°46	1° 4	27°56	21°32	14° 9	12°40	11°34	9° 5	n.a.	S 13
S 14	17 18 56	17°37'12	21° 8	16°38	18° 1	24°44	27°59	1°11	27°55	21°32	14° 7	12°35	11°31	9°11	n.a.	S 14
M15	17 22 52	18°35'56	3♍47	15°38	19°14	25°24	28°12	1°19	27°53	21°32	14° 6	12°32	11°28	9°18	n.a.	M15
T 16	17 26 49	19°34'43	16°43	14°41	20°27	26° 3	28°25	1°26	27°51	21°33	14° 5	12°D30	11°25	9°25	n.a.	T 16
W17	17 30 45	20°33'31	0♎ 1	13°49	21°41	26°43	28°37	1°33	27°49	21°33	14° 4	12°31	11°21	9°31	n.a.	W17
T 18	17 34 42	21°32'22	13°43	13° 3	22°54	27°23	28°50	1°40	27°48	21°33	14° 2	12°R31	11°18	9°38	n.a.	T 18
F 19	17 38 38	22°31'14	27°52	12°24	24° 7	28° 3	29° 3	1°47	27°46	21°34	14° 1	12°30	11°15	9°45	n.a.	F 19
S 20	17 42 35	23°30'09	12♏26	11°54	25°20	28°43	29°15	1°54	27°44	21°34	14° 0	12°27	11°12	9°52	n.a.	S 20
S 21	17 46 31	24°29'06	27°23	11°32	26°33	29°23	29°28	2° 1	27°42	21°35	13°59	12°22	11° 9	9°58	n.a.	S 21
M22	17 50 28	25°28'05	12♐35	11°20	27°46	0♋ 3	29°41	2° 8	27°40	21°35	13°57	12°14	11° 5	10° 5	n.a.	M22
T 23	17 54 24	26°27'06	27°53	11°D17	28°59	0°43	29°53	2°15	27°38	21°36	13°56	12° 3	11° 2	10°12	n.a.	T 23
W24	17 58 21	27°26'09	13♑ 4	11°25	0♌12	1°23	0♊ 6	2°23	27°36	21°36	13°55	11°53	10°59	10°18	n.a.	W24
T 25	18 2 18	28°25'15	27°59	11°42	1°25	2° 3	0°18	2°30	27°34	21°37	13°54	11°42	10°56	10°25	n.a.	T 25
F 26	18 6 14	29°24'23	12♒30	12° 9	2°38	2°44	0°30	2°37	27°32	21°37	13°52	11°34	10°53	10°32	n.a.	F 26
S 27	18 10 11	0♋23'34	26°31	12°46	3°51	3°24	0°43	2°44	27°30	21°38	13°51	11°28	10°50	10°39	n.a.	S 27
S 28	18 14 7	1°22'47	10♓ 2	13°31	5° 4	4° 4	0°55	2°51	27°28	21°39	13°50	11°24	10°46	10°45	n.a.	S 28
M29	18 18 4	2°22'02	23° 5	14°24	6°17	4°44	1° 7	2°58	27°26	21°40	13°49	11°22	10°43	10°52	n.a.	M29
T 30	18 22 0	3°21'20	5♈43	15°26	7°30	5°25	1°19	3° 6	27°23	21°40	13°47	11°22	10°40	10°59	n.a.	T 30
W31	18 25 57	4♋20'41	18♈ 1	16♊33	8♌43	6♋ 5	1♊31	3♋13	27♑21	21♍41	13♐46	11♈22	10♈37	11♊ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n43	8s47	2s33	20n41	3s22	25n40	1n34	24n33	1n11	19n55	0n20	25n24	1n17	21s56	0s51	5n29	2n13	35s50	12s46	5n38	4n57	26n24			n.a.
T 2	21 54	2 44	1 31	20 31	3 31	25 38	1 33	24 37	1 11	19 59	0 20	25 24	1 18	21 57	0 51	5 29	2 13	35 50	12 46	5 38	4 56	26 26			n.a.
W 3	22 4	3n17	0 26	20 22	3 40	25 35	1 33	24 41	1 11	20 2	0 20	25 24	1 18	21 57	0 52	5 29	2 13	35 50	12 46	5 39	4 55	26 27			n.a.
T 4	22 14	9 5	0n39	20 13	3 48	25 31	1 32	24 45	1 11	20 5	0 21	25 24	1 18	21 57	0 52	5 29	2 13	35 50	12 46	5 39	4 53	26 29			n.a.
F 5	22 24	14 29	1 41	20 5	3 55	25 26	1 31	24 49	1 11	20 9	0 21	25 24	1 18	21 57	0 52	5 29	2 13	35 50	12 46	5 38	4 52	26 31			n.a.
S 6	22 33	19 19	2 38	19 58	4 0	25 21	1 30	24 52	1 11	20 12	0 21	25 24	1 18	21 58	0 52	5 28	2 13	35 50	12 47	5 36	4 51	26 32			n.a.
S 7	22 41	23 23	3 29	19 52	4 5	25 15	1 30	24 55	1 11	20 15	0 21	25 24	1 18	21 58	0 52	5 28	2 12	35 50	12 47	5 33	4 50	26 34			n.a.
M 8	22 50	26 29	4 9	19 46	4 7	25 8	1 28	24 58	1 11	20 18	0 21	25 24	1 18	21 58	0 52	5 28	2 12	35 50	12 47	5 30	4 48	26 35			n.a.
T 9	22 58	28 25	4 40	19 42	4 8	25 1	1 27	25 1	1 11	20 22	0 21	25 24	1 18	21 59	0 52	5 28	2 12	35 50	12 47	5 25	4 47	26 37			n.a.
W10	23 5	29 3	4 58	19 40	4 8	24 52	1 26	25 3	1 11	20 25	0 21	25 24	1 18	21 59	0 52	5 28	2 12	35 49	12 47	5 20	4 46	26 39			n.a.
T 11	23 12	28 19	5 3	19 38	4 5	24 43	1 25	25 6	1 11	20 28	0 21	25 24	1 18	21 59	0 52	5 28	2 12	35 49	12 47	5 16	4 45	26 40			n.a.
F 12	23 19	26 15	4 54	19 38	4 0	24 34	1 24	25 8	1 11	20 31	0 22	25 24	1 18	22 0	0 52	5 28	2 12	35 49	12 47	5 12	4 43	26 42			n.a.
S 13	23 25	22 57	4 32	19 39	3 53	24 23	1 22	25 10	1 11	20 34	0 22	25 24	1 18	22 0	0 52	5 28	2 12	35 49	12 47	5 9	4 42	26 43			n.a.
S 14	23 31	18 35	3 58	19 42	3 44	24 12	1 21	25 12	1 11	20 37	0 22	25 24	1 18	22 1	0 52	5 28	2 12	35 49	12 47	5 6	4 41	26 45			n.a.
M15	23 36	13 20	3 10	19 47	3 33	24 0	1 19	25 13	1 11	20 40	0 22	25 24	1 18	22 1	0 52	5 27	2 12	35 49	12 47	5 5	4 39	26 46			n.a.
T 16	23 41	7 25	2 12	19 53	3 21	23 47	1 18	25 14	1 11	20 43	0 22	25 24	1 18	22 1	0 52	5 27	2 12	35 49	12 47	5 5	4 38	26 48			n.a.
W17	23 46	1 0	1 6	20 1	3 7	23 34	1 16	25 16	1 11	20 47	0 22	25 24	1 18	22 2	0 52	5 27	2 12	35 48	12 47	5 5	4 37	26 49			n.a.
T 18	23 50	5s40	0s 6	20 11	2 51	23 20	1 14	25 17	1 11	20 50	0 22	25 24	1 18	22 2	0 52	5 27	2 12	35 48	12 47	5 5	4 36	26 51			n.a.
F 19	23 54	12 15	1 20	20 22	2 35	23 5	1 12	25 17	1 11	20 52	0 22	25 24	1 18	22 3	0 52	5 26	2 12	35 48	12 47	5 4	4 34	26 52			n.a.
S 20	23 57	18 24	2 31	20 35	2 17	22 49	1 10	25 18	1 11	20 55	0 23	25 24	1 18	22 3	0 52	5 26	2 11	35 48	12 47	5 3	4 33	26 54			n.a.
S 21	23 59	23 35	3 34	20 50	1 59	22 33	1 9	25 18	1 11	20 58	0 23	25 24	1 18	22 3	0 52	5 26	2 11	35 48	12 47	5 1	4 32	26 55			n.a.
M22	24 2	27 16	4 22	21 6	1 41	22 17	1 6	25 18	1 11	21 1	0 23	25 24	1 18	22 4	0 52	5 26	2 11	35 47	12 47	4 58	4 30	26 57			n.a.
T 23	24 4	28 58	4 52	21 24	1 23	21 59	1 4	25 18	1 11	21 4	0 23	25 24	1 18	22 4	0 52	5 25	2 11	35 47	12 47	4 54	4 29	26 58			n.a.
W24	24 5	28 26	5 1	21 43	1 5	21 41	1 2	25 17	1 11	21 7	0 23	25 24	1 18	22 5	0 52	5 25	2 11	35 47	12 47	4 49	4 28	27 0			n.a.
T 25	24 6	25 51	4 49	22 3	0 47	21 23	1 0	25 17	1 11	21 10	0 23	25 24	1 18	22 5	0 52	5 25	2 11	35 47	12 47	4 45	4 27	27 1			n.a.
F 26	24 7	21 39	4 19	22 24	0 30	21 3	0 58	25 16	1 11	21 13	0 23	25 24	1 19	22 6	0 52	5 24	2 11	35 47	12 47	4 42	4 25	27 3			n.a.
S 27	24 7	16 21	3 33	22 45	0 13	20 44	0 55	25 15	1 11	21 16	0 24	25 24	1 19	22 6	0 52	5 24	2 11	35 46	12 47	4 39	4 24	27 4			n.a.
S 28	24 6	10 26	2 38	23 6	0n 2	20 23	0 53	25 14	1 11	21 18	0 24	25 24	1 19	22 6	0 52	5 24	2 11	35 46	12 47	4 38	4 23	27 6			n.a.
M29	24 5	4 16	1 35	23 27	0 17	20 2	0 50	25 12	1 11	21 21	0 24	25 23	1 19	22 7	0 52	5 23	2 11	35 46	12 47	4 37	4 22	27 7			n.a.
T 30	24 4	1n53	0 30	23 47	0 30	19 41	0 48	25 11	1 11	21 24	0 24	25 23	1 19	22 7	0 52	5 23	2 11	35 46	12 47	4 37	4 20	27 9			n.a.
W31	24n 2	7n48	0n35	24n 7	0n43	19n19	0n45	25n 9	1n11	21n26	0n24	25n23	1n19	22s 8	0s52	5n23	2n11	35s46	12s46	4n37	4n19	27n10			n.a.

Julian Day Number = 217139.5, Delta T = 31h41m44s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'32, Lahiri = -60°32'32 Julian Calendar 1 July 4119 BCE == Greg. Calendar 29 May 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

AUGUST 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 53	5♋20'04	0♉ 5	17♊48	9♌56	6♋46	1♊44	3♋20	27°R19	21♍42	13°R45	11°R21	10♈34	11♊12	n.a.	T 1
F 2	18 33 50	6°19'30	12° 0	19° 7	11° 9	7°26	1°56	3°27	27♏17	21°43	13♐44	11♈18	10°31	11°19	n.a.	F 2
S 3	18 37 46	7°18'59	23°50	20°32	12°22	8° 7	2° 7	3°34	27°14	21°44	13°43	11°12	10°27	11°26	n.a.	S 3
S 4	18 41 43	8°18'30	5♊39	22° 0	13°34	8°47	2°19	3°41	27°12	21°45	13°42	11° 3	10°24	11°32	n.a.	S 4
M 5	18 45 39	9°18'03	17°31	23°33	14°47	9°28	2°31	3°49	27°10	21°46	13°41	10°52	10°21	11°39	n.a.	M 5
T 6	18 49 36	10°17'39	29°26	25° 8	16° 0	10° 8	2°43	3°56	27° 8	21°47	13°39	10°38	10°18	11°46	n.a.	T 6
W 7	18 53 33	11°17'17	11♋27	26°45	17°12	10°49	2°55	4° 3	27° 5	21°48	13°38	10°23	10°15	11°52	n.a.	W 7
T 8	18 57 29	12°16'57	23°35	28°25	18°25	11°30	3° 6	4°10	27° 3	21°49	13°37	10° 9	10°11	11°59	n.a.	T 8
F 9	19 1 26	13°16'40	5♌51	0♋ 6	19°38	12°11	3°18	4°17	27° 1	21°50	13°36	9°56	10° 8	12° 6	n.a.	F 9
S 10	19 5 22	14°16'25	18°16	1°48	20°50	12°51	3°29	4°24	26°58	21°51	13°35	9°45	10° 5	12°12	n.a.	S 10
S 11	19 9 19	15°16'11	0♍50	3°32	22° 3	13°32	3°41	4°31	26°56	21°52	13°34	9°38	10° 2	12°19	n.a.	S 11
M12	19 13 15	16°16'00	13°36	5°16	23°15	14°13	3°52	4°38	26°53	21°53	13°33	9°33	9°59	12°26	n.a.	M12
T 13	19 17 12	17°15'51	26°36	7° 0	24°28	14°54	4° 3	4°46	26°51	21°54	13°32	9°31	9°56	12°33	n.a.	T 13
W14	19 21 8	18°15'43	9♎52	8°44	25°40	15°35	4°15	4°53	26°49	21°56	13°31	9°D30	9°52	12°39	n.a.	W14
T 15	19 25 5	19°15'38	23°27	10°29	26°52	16°16	4°26	5° 0	26°46	21°57	13°30	9°R30	9°49	12°46	n.a.	T 15
F 16	19 29 1	20°15'34	7♏23	12°13	28° 5	16°57	4°37	5° 7	26°44	21°58	13°29	9°30	9°46	12°53	n.a.	F 16
S 17	19 32 58	21°15'33	21°41	13°58	29°17	17°38	4°48	5°14	26°41	21°59	13°28	9°27	9°43	12°59	n.a.	S 17
S 18	19 36 54	22°15'33	6♐19	15°42	0♍29	18°20	4°59	5°21	26°39	22° 1	13°27	9°21	9°40	13° 6	n.a.	S 18
M19	19 40 51	23°15'35	21°13	17°26	1°41	19° 1	5° 9	5°28	26°36	22° 2	13°26	9°13	9°37	13°13	n.a.	M19
T 20	19 44 47	24°15'40	6♑14	19° 9	2°53	19°42	5°20	5°35	26°34	22° 3	13°25	9° 3	9°33	13°20	n.a.	T 20
W21	19 48 44	25°15'46	21°14	20°52	4° 5	20°23	5°31	5°41	26°31	22° 5	13°24	8°52	9°30	13°26	n.a.	W21
T 22	19 52 41	26°15'54	6♒ 2	22°34	5°17	21° 5	5°41	5°48	26°29	22° 6	13°23	8°41	9°27	13°33	n.a.	T 22
F 23	19 56 37	27°16'05	20°31	24°16	6°29	21°46	5°52	5°55	26°26	22° 8	13°22	8°32	9°24	13°40	n.a.	F 23
S 24	20 0 34	28°16'17	4♓35	25°57	7°41	22°27	6° 2	6° 2	26°24	22° 9	13°22	8°25	9°21	13°46	n.a.	S 24
S 25	20 4 30	29°16'32	18°11	27°38	8°53	23° 9	6°12	6° 9	26°22	22°11	13°21	8°21	9°17	13°53	n.a.	S 25
M26	20 8 27	0♈16'49	1♈18	29°18	10° 5	23°50	6°22	6°16	26°19	22°12	13°20	8°19	9°14	14° 0	n.a.	M26
T 27	20 12 23	1°17'08	14° 1	0♌58	11°16	24°32	6°33	6°22	26°17	22°14	13°19	8°D19	9°11	14° 7	n.a.	T 27
W28	20 16 20	2°17'30	26°23	2°37	12°28	25°13	6°42	6°29	26°14	22°16	13°18	8°R19	9° 8	14°13	n.a.	W28
T 29	20 20 16	3°17'54	8♉29	4°16	13°40	25°55	6°52	6°36	26°12	22°17	13°18	8°19	9° 5	14°20	n.a.	T 29
F 30	20 24 13	4°18'20	20°25	5°55	14°51	26°37	7° 2	6°42	26° 9	22°19	13°17	8°18	9° 2	14°27	n.a.	F 30
S 31	20 28 9	5♌18'49	2♊15	7♌32	16♍ 3	27♋19	7♊12	6♋49	26♏ 7	22♍20	13♐16	8♈14	8♈58	14♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	24n 0	13n20	1n37	24n26	0n54	18n56	0n43	25n 7	1n11	21n29	0n24	25n23	1n19	22s 8	0s52	5n22	2n11	35s45	12s46	4n37	4n18	27n12			n.a.
F 2	23 57	18 18	2 34	24 43	1 4	18 33	0 40	25 4	1 11	21 32	0 25	25 23	1 19	22 9	0 52	5 22	2 10	35 45	12 46	4 35	4 16	27 13			n.a.
S 3	23 54	22 33	3 24	24 59	1 14	18 10	0 37	25 2	1 10	21 34	0 25	25 23	1 19	22 9	0 52	5 21	2 10	35 45	12 46	4 33	4 15	27 14			n.a.
S 4	23 50	25 52	4 5	25 14	1 22	17 46	0 34	24 59	1 10	21 37	0 25	25 23	1 19	22 10	0 52	5 21	2 10	35 45	12 46	4 30	4 14	27 16			n.a.
M 5	23 46	28 4	4 35	25 26	1 29	17 21	0 31	24 56	1 10	21 39	0 25	25 23	1 19	22 10	0 52	5 20	2 10	35 44	12 46	4 25	4 13	27 17			n.a.
T 6	23 42	29 0	4 53	25 36	1 35	16 56	0 28	24 53	1 10	21 42	0 25	25 22	1 19	22 11	0 52	5 20	2 10	35 44	12 46	4 19	4 11	27 19			n.a.
W 7	23 37	28 34	4 59	25 45	1 40	16 31	0 25	24 49	1 10	21 45	0 25	25 22	1 19	22 11	0 52	5 20	2 10	35 44	12 46	4 14	4 10	27 20			n.a.
T 8	23 31	26 45	4 51	25 51	1 45	16 5	0 22	24 46	1 10	21 47	0 25	25 22	1 19	22 12	0 52	5 19	2 10	35 44	12 46	4 8	4 9	27 21			n.a.
F 9	23 26	23 41	4 29	25 55	1 48	15 39	0 19	24 42	1 10	21 49	0 26	25 22	1 20	22 12	0 53	5 19	2 10	35 43	12 46	4 2	4 7	27 23			n.a.
S 10	23 19	19 30	3 55	25 57	1 51	15 12	0 16	24 38	1 10	21 52	0 26	25 22	1 20	22 13	0 53	5 18	2 10	35 43	12 45	3 58	4 6	27 24			n.a.
S 11	23 12	14 25	3 9	25 57	1 53	14 45	0 13	24 33	1 10	21 54	0 26	25 22	1 20	22 13	0 53	5 17	2 10	35 43	12 45	3 55	4 5	27 25			n.a.
M12	23 5	8 39	2 12	25 54	1 54	14 18	0 10	24 29	1 10	21 57	0 26	25 22	1 20	22 14	0 53	5 17	2 10	35 42	12 45	3 53	4 4	27 27			n.a.
T 13	22 58	2 25	1 8	25 50	1 54	13 50	0 7	24 24	1 9	21 59	0 26	25 21	1 20	22 14	0 53	5 16	2 10	35 42	12 45	3 52	4 2	27 28			n.a.
W14	22 50	4s 2	0s 2	25 43	1 54	13 22	0 3	24 19	1 9	22 1	0 26	25 21	1 20	22 15	0 53	5 16	2 10	35 42	12 45	3 52	4 1	27 29			n.a.
T 15	22 41	10 29	1 13	25 34	1 54	12 54	0s 0	24 14	1 9	22 4	0 27	25 21	1 20	22 15	0 53	5 15	2 10	35 42	12 45	3 52	4 0	27 31			n.a.
F 16	22 32	16 35	2 22	25 24	1 53	12 25	0 3	24 9	1 9	22 6	0 27	25 21	1 20	22 16	0 53	5 15	2 9	35 41	12 45	3 52	3 58	27 32			n.a.
S 17	22 23	21 57	3 23	25 12	1 51	11 56	0 7	24 3	1 9	22 8	0 27	25 21	1 20	22 16	0 53	5 14	2 9	35 41	12 44	3 51	3 57	27 33			n.a.
S 18	22 13	26 7	4 13	24 57	1 49	11 27	0 10	23 57	1 9	22 10	0 27	25 20	1 20	22 17	0 53	5 13	2 9	35 41	12 44	3 48	3 56	27 35			n.a.
M19	22 3	28 34	4 46	24 42	1 46	10 58	0 14	23 51	1 9	22 12	0 27	25 20	1 21	22 17	0 53	5 13	2 9	35 40	12 44	3 45	3 55	27 36			n.a.
T 20	21 52	28 58	5 0	24 24	1 43	10 28	0 17	23 45	1 9	22 15	0 27	25 20	1 21	22 18	0 53	5 12	2 9	35 40	12 44	3 41	3 53	27 37			n.a.
W21	21 41	27 13	4 54	24 5	1 40	9 58	0 21	23 39	1 8	22 17	0 28	25 20	1 21	22 18	0 53	5 12	2 9	35 40	12 44	3 36	3 52	27 38			n.a.
T 22	21 29	23 36	4 28	23 45	1 36	9 28	0 24	23 32	1 8	22 19	0 28	25 20	1 21	22 19	0 53	5 11	2 9	35 40	12 44	3 32	3 51	27 40			n.a.
F 23	21 17	18 35	3 45	23 23	1 32	8 57	0 28	23 25	1 8	22 21	0 28	25 19	1 21	22 19	0 53	5 10	2 9	35 39	12 43	3 28	3 49	27 41			n.a.
S 24	21 5	12 42	2 49	22 59	1 28	8 26	0 31	23 18	1 8	22 23	0 28	25 19	1 21	22 20	0 53	5 10	2 9	35 39	12 43	3 26	3 48	27 42			n.a.
S 25	20 52	6 24	1 45	22 35	1 23	7 56	0 35	23 11	1 8	22 25	0 28	25 19	1 21	22 20	0 53	5 9	2 9	35 39	12 43	3 24	3 47	27 43			n.a.
M26	20 39	0 2	0 37	22 9	1 19	7 25	0 39	23 3	1 8	22 27	0 28	25 19	1 21	22 20	0 53	5 8	2 9	35 38	12 43	3 23	3 46	27 45			n.a.
T 27	20 26	6n 8	0n30	21 42	1 14	6 53	0 42	22 55	1 7	22 29	0 29	25 19	1 21	22 21	0 53	5 8	2 9	35 38	12 43	3 23	3 44	27 46			n.a.
W28	20 12	11 55	1 35	21 14	1 8	6 22	0 46	22 47	1 7	22 31	0 29	25 18	1 22	22 21	0 53	5 7	2 9	35 38	12 42	3 23	3 43	27 47			n.a.
T 29	19 58	17 8	2 33	20 45	1 3	5 50	0 50	22 39	1 7	22 33	0 29	25 18	1 22	22 22	0 53	5 6	2 9	35 37	12 42	3 23	3 42	27 48			n.a.
F 30	19 43	21 37	3 24	20 15	0 57	5 19	0 53	22 31	1 7	22 35	0 29	25 18	1 22	22 22	0 53	5 5	2 9	35 37	12 42	3 23	3 41	27 49			n.a.
S 31	19n28	25n13	4n 6	19n44	0n52	4n47	0s57	22n22	1n 7	22n36	0n29	25n18	1n22	22s23	0s53	5n 5	2n 9	35s37	12s42	3n21	3n39	27n51			n.a.

Julian Day Number = 217170.5, Delta T = 31h41m41s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'28, Lahiri = -60°32'27 Julian Calendar 1 Aug. 4119 BCE == Greg. Calendar 29 June 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

SEPTEMBER 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 6	6♌19'19	14♊ 5	9♌10	17♍14	28♋ 0	7♊21	6♋56	26°R 4	22♍22	13°R16	8°R 8	8♈55	14♊40	n.a.	S 1
M 2	20 36 2	7°19'52	25°59	10°46	18°25	28°42	7°31	7° 2	26♑ 2	22°24	13♐15	7♈59	8°52	14°47	n.a.	M 2
T 3	20 39 59	8°20'26	7♋59	12°23	19°37	29°24	7°40	7° 9	26° 0	22°26	13°14	7°49	8°49	14°54	n.a.	T 3
W 4	20 43 56	9°21'03	20° 9	13°59	20°48	0♌ 6	7°49	7°15	25°57	22°27	13°14	7°37	8°46	15° 0	n.a.	W 4
T 5	20 47 52	10°21'42	2♌28	15°34	21°59	0°48	7°58	7°21	25°55	22°29	13°13	7°26	8°43	15° 7	n.a.	T 5
F 6	20 51 49	11°22'22	14°59	17°10	23°10	1°30	8° 7	7°28	25°53	22°31	13°12	7°15	8°39	15°14	n.a.	F 6
S 7	20 55 45	12°23'04	27°41	18°44	24°21	2°12	8°16	7°34	25°50	22°33	13°12	7° 7	8°36	15°20	n.a.	S 7
S 8	20 59 42	13°23'48	10♍33	20°19	25°32	2°54	8°25	7°40	25°48	22°35	13°11	7° 1	8°33	15°27	n.a.	S 8
M 9	21 3 38	14°24'33	23°37	21°53	26°43	3°36	8°34	7°47	25°46	22°37	13°11	6°58	8°30	15°34	n.a.	M 9
T 10	21 7 35	15°25'20	6♎52	23°27	27°54	4°18	8°42	7°53	25°43	22°38	13°10	6°D57	8°27	15°41	n.a.	T 10
W11	21 11 31	16°26'08	20°19	25° 0	29° 4	5° 0	8°51	7°59	25°41	22°40	13°10	6°58	8°23	15°47	n.a.	W11
T 12	21 15 28	17°26'58	3♏59	26°33	0♎15	5°43	8°59	8° 5	25°39	22°42	13° 9	6°59	8°20	15°54	n.a.	T 12
F 13	21 19 24	18°27'49	17°52	28° 6	1°25	6°25	9° 7	8°11	25°37	22°44	13° 9	6°R59	8°17	16° 1	n.a.	F 13
S 14	21 23 21	19°28'41	1♐58	29°38	2°36	7° 7	9°15	8°17	25°34	22°46	13° 9	6°59	8°14	16° 7	n.a.	S 14
S 15	21 27 17	20°29'34	16°18	1♑11	3°46	7°50	9°23	8°23	25°32	22°48	13° 8	6°56	8°11	16°14	n.a.	S 15
M16	21 31 14	21°30'29	0♑46	2°42	4°56	8°32	9°31	8°29	25°30	22°50	13° 8	6°51	8° 8	16°21	n.a.	M16
T 17	21 35 11	22°31'25	15°21	4°14	6° 7	9°15	9°38	8°35	25°28	22°52	13° 8	6°45	8° 4	16°28	n.a.	T 17
W18	21 39 7	23°32'22	29°54	5°45	7°17	9°57	9°46	8°41	25°26	22°54	13° 7	6°38	8° 1	16°34	n.a.	W18
T 19	21 43 4	24°33'20	14♒20	7°16	8°26	10°40	9°53	8°46	25°24	22°56	13° 7	6°31	7°58	16°41	n.a.	T 19
F 20	21 47 0	25°34'20	28°32	8°47	9°36	11°22	10° 0	8°52	25°22	22°58	13° 7	6°25	7°55	16°48	n.a.	F 20
S 21	21 50 57	26°35'21	12♓25	10°18	10°46	12° 5	10° 7	8°58	25°20	23° 0	13° 7	6°20	7°52	16°54	n.a.	S 21
S 22	21 54 53	27°36'23	25°56	11°48	11°55	12°47	10°14	9° 3	25°18	23° 2	13° 6	6°18	7°49	17° 1	n.a.	S 22
M23	21 58 50	28°37'27	9♈ 3	13°18	13° 5	13°30	10°21	9° 9	25°16	23° 5	13° 6	6°D18	7°45	17° 8	n.a.	M23
T 24	22 2 46	29°38'32	21°48	14°47	14°14	14°13	10°27	9°14	25°14	23° 7	13° 6	6°19	7°42	17°15	n.a.	T 24
W25	22 6 43	0♍39'38	4♉13	16°16	15°23	14°56	10°34	9°19	25°12	23° 9	13° 6	6°20	7°39	17°21	n.a.	W25
T 26	22 10 40	1°40'46	16°23	17°45	16°32	15°39	10°40	9°25	25°10	23°11	13° 6	6°22	7°36	17°28	n.a.	T 26
F 27	22 14 36	2°41'56	28°21	19°13	17°41	16°21	10°46	9°30	25° 8	23°13	13° 6	6°R23	7°33	17°35	n.a.	F 27
S 28	22 18 33	3°43'07	10♊14	20°40	18°50	17° 4	10°52	9°35	25° 6	23°15	13° 6	6°23	7°29	17°41	n.a.	S 28
S 29	22 22 29	4°44'19	22° 5	22° 7	19°59	17°47	10°58	9°40	25° 5	23°17	13°D 6	6°21	7°26	17°48	n.a.	S 29
M30	22 26 26	5♍45'32	4♋ 0	23♍33	21♎ 7	18♌30	11♊ 4	9♋45	25♑ 3	23♍20	13♐ 6	6♈18	7♈23	17♊55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n13	27n43	4n37	19n12	0n46	4n15	1s 1	22n14	1n 6	22n38	0n30	25n18	1n22	22s23	0s53	5n 4	2n 8	35s36	12s42	3n19	3n38	27n52		n.a.
M 2	18 57	29 0	4 57	18 40	0 40	3 43	1 4	22 5	1 6	22 40	0 30	25 17	1 22	22 24	0 53	5 3	2 8	35 36	12 41	3 15	3 37	27 53		n.a.
T 3	18 41	28 55	5 3	18 6	0 34	3 11	1 8	21 56	1 6	22 42	0 30	25 17	1 22	22 24	0 53	5 2	2 8	35 36	12 41	3 11	3 35	27 54		n.a.
W 4	18 25	27 26	4 56	17 32	0 28	2 39	1 11	21 46	1 6	22 44	0 30	25 17	1 22	22 25	0 53	5 2	2 8	35 36	12 41	3 6	3 34	27 55		n.a.
T 5	18 8	24 37	4 35	16 58	0 22	2 7	1 15	21 37	1 6	22 45	0 30	25 17	1 23	22 25	0 53	5 1	2 8	35 35	12 41	3 2	3 33	27 56		n.a.
F 6	17 51	20 37	4 1	16 22	0 15	1 35	1 19	21 27	1 5	22 47	0 31	25 16	1 23	22 26	0 53	5 0	2 8	35 35	12 41	2 57	3 32	27 58		n.a.
S 7	17 34	15 38	3 14	15 46	0 9	1 3	1 22	21 17	1 5	22 49	0 31	25 16	1 23	22 26	0 53	4 59	2 8	35 35	12 40	2 54	3 30	27 59		n.a.
S 8	17 16	9 55	2 17	15 10	0 3	0 31	1 26	21 7	1 5	22 50	0 31	25 16	1 23	22 26	0 53	4 59	2 8	35 34	12 40	2 52	3 29	28 0		n.a.
M 9	16 58	3 41	1 11	14 33	0s 4	0s 1	1 30	20 56	1 5	22 52	0 31	25 16	1 23	22 27	0 53	4 58	2 8	35 34	12 40	2 50	3 28	28 1		n.a.
T 10	16 40	2s48	0 0	13 55	0 10	0 33	1 33	20 46	1 4	22 53	0 31	25 15	1 23	22 27	0 53	4 57	2 8	35 34	12 40	2 50	3 26	28 2		n.a.
W11	16 21	9 15	1s11	13 17	0 17	1 5	1 37	20 35	1 4	22 55	0 32	25 15	1 23	22 28	0 52	4 56	2 8	35 33	12 39	2 50	3 25	28 3		n.a.
T 12	16 2	15 23	2 20	12 39	0 23	1 37	1 40	20 24	1 4	22 56	0 32	25 15	1 24	22 28	0 52	4 55	2 8	35 33	12 39	2 51	3 24	28 4		n.a.
F 13	15 43	20 51	3 22	12 0	0 30	2 9	1 44	20 13	1 4	22 58	0 32	25 15	1 24	22 29	0 52	4 55	2 8	35 33	12 39	2 51	3 23	28 5		n.a.
S 14	15 23	25 15	4 13	11 21	0 36	2 41	1 47	20 2	1 3	22 59	0 32	25 15	1 24	22 29	0 52	4 54	2 8	35 33	12 39	2 51	3 21	28 6		n.a.
S 15	15 4	28 10	4 48	10 42	0 43	3 13	1 50	19 50	1 3	23 1	0 32	25 14	1 24	22 29	0 52	4 53	2 8	35 32	12 38	2 50	3 20	28 8		n.a.
M16	14 44	29 13	5 6	10 2	0 49	3 45	1 54	19 39	1 3	23 2	0 33	25 14	1 24	22 30	0 52	4 52	2 8	35 32	12 38	2 48	3 19	28 9		n.a.
T 17	14 23	28 14	5 4	9 23	0 55	4 17	1 57	19 27	1 3	23 4	0 33	25 14	1 24	22 30	0 52	4 51	2 8	35 32	12 38	2 45	3 17	28 10		n.a.
W18	14 3	25 21	4 43	8 43	1 1	4 48	2 1	19 15	1 2	23 5	0 33	25 14	1 25	22 31	0 52	4 50	2 8	35 31	12 38	2 42	3 16	28 11		n.a.
T 19	13 42	20 52	4 4	8 2	1 8	5 19	2 4	19 3	1 2	23 6	0 33	25 13	1 25	22 31	0 52	4 49	2 8	35 31	12 37	2 39	3 15	28 12		n.a.
F 20	13 21	15 16	3 10	7 22	1 14	5 51	2 7	18 51	1 2	23 8	0 33	25 13	1 25	22 31	0 52	4 49	2 8	35 31	12 37	2 37	3 13	28 13		n.a.
S 21	13 0	9 1	2 6	6 42	1 19	6 22	2 10	18 38	1 2	23 9	0 34	25 13	1 25	22 32	0 52	4 48	2 8	35 30	12 37	2 35	3 12	28 14		n.a.
S 22	12 38	2 31	0 56	6 1	1 25	6 53	2 13	18 25	1 1	23 10	0 34	25 13	1 25	22 32	0 52	4 47	2 8	35 30	12 37	2 34	3 11	28 15		n.a.
M23	12 17	3n55	0n15	5 21	1 31	7 23	2 16	18 13	1 1	23 11	0 34	25 13	1 25	22 32	0 52	4 46	2 7	35 30	12 36	2 34	3 10	28 16		n.a.
T 24	11 55	10 0	1 23	4 41	1 36	7 54	2 19	17 59	1 1	23 13	0 34	25 12	1 26	22 33	0 52	4 45	2 7	35 30	12 36	2 34	3 8	28 17		n.a.
W25	11 33	15 34	2 26	4 1	1 42	8 24	2 22	17 46	1 0	23 14	0 35	25 12	1 26	22 33	0 52	4 44	2 7	35 29	12 36	2 35	3 7	28 18		n.a.
T 26	11 10	20 24	3 21	3 21	1 47	8 54	2 25	17 33	1 0	23 15	0 35	25 12	1 26	22 33	0 52	4 43	2 7	35 29	12 35	2 36	3 6	28 19		n.a.
F 27	10 48	24 21	4 6	2 41	1 52	9 24	2 28	17 19	1 0	23 16	0 35	25 12	1 26	22 34	0 52	4 42	2 7	35 29	12 35	2 36	3 4	28 20		n.a.
S 28	10 25	27 14	4 40	2 1	1 56	9 53	2 31	17 6	0 59	23 17	0 35	25 11	1 26	22 34	0 52	4 41	2 7	35 28	12 35	2 36	3 3	28 21		n.a.
S 29	10 2	28 54	5 3	1 22	2 1	10 23	2 33	16 52	0 59	23 18	0 36	25 11	1 27	22 34	0 52	4 40	2 7	35 28	12 35	2 36	3 2	28 22		n.a.
M30	9n39	29n15	5n12	0n44	2s 5	10s52	2s36	16n38	0n59	23n19	0n36	25n11	1n27	22s35	0s52	4n40	2n 7	35s28	12s34	2n34	3n 1	28n23		n.a.

Julian Day Number = 217201.5, Delta T = 31h41m37s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'24, Lahiri = -60°32'23 Julian Calendar 1 Sept. 4119 BCE == Greg. Calendar 30 July 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

OCTOBER 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 30 22	6♍46'47	16♋ 3	24♍58	22♎16	19♌14	11♊ 9	9♋50	25°R 1	23♍22	13♐ 6	6°R14	7♈20	18♊ 2	n.a.	T 1
W 2	22 34 19	7°48'02	28°18	26°22	23°24	19°57	11°15	9°55	25♉ 0	23°24	13° 6	6♈ 9	7°17	18° 8	n.a.	W 2
T 3	22 38 15	8°49'19	10♌46	27°45	24°32	20°40	11°20	10° 0	24°58	23°26	13° 6	6° 4	7°14	18°15	n.a.	T 3
F 4	22 42 12	9°50'37	23°30	29° 7	25°40	21°23	11°25	10° 4	24°57	23°28	13° 6	6° 0	7°10	18°22	n.a.	F 4
S 5	22 46 9	10°51'55	6♍30	0♎27	26°47	22° 6	11°30	10° 9	24°55	23°31	13° 6	5°56	7° 7	18°28	n.a.	S 5
S 6	22 50 5	11°53'14	19°45	1°45	27°55	22°49	11°34	10°14	24°54	23°33	13° 6	5°54	7° 4	18°35	n.a.	S 6
M 7	22 54 2	12°54'34	3♎14	3° 1	29° 2	23°33	11°39	10°18	24°52	23°35	13° 7	5°D53	7° 1	18°42	n.a.	M 7
T 8	22 57 58	13°55'55	16°55	4°14	0♏10	24°16	11°43	10°23	24°51	23°37	13° 7	5°53	6°58	18°49	n.a.	T 8
W 9	23 1 55	14°57'16	0♏45	5°25	1°17	25° 0	11°47	10°27	24°49	23°40	13° 7	5°54	6°54	18°55	n.a.	W 9
T 10	23 5 51	15°58'37	14°44	6°32	2°23	25°43	11°51	10°31	24°48	23°42	13° 7	5°56	6°51	19° 2	n.a.	T 10
F 11	23 9 48	16°59'59	28°48	7°36	3°30	26°26	11°55	10°35	24°47	23°44	13° 8	5°57	6°48	19° 9	n.a.	F 11
S 12	23 13 45	18° 1'21	12♐57	8°35	4°36	27°10	11°59	10°39	24°46	23°46	13° 8	5°R58	6°45	19°15	n.a.	S 12
S 13	23 17 41	19° 2'43	27° 8	9°29	5°42	27°54	12° 2	10°43	24°44	23°49	13° 8	5°58	6°42	19°22	n.a.	S 13
M14	23 21 38	20° 4'06	11♑19	10°17	6°48	28°37	12° 5	10°47	24°43	23°51	13° 9	5°57	6°39	19°29	n.a.	M14
T 15	23 25 34	21° 5'28	25°28	10°58	7°54	29°21	12° 8	10°51	24°42	23°53	13° 9	5°55	6°35	19°36	n.a.	T 15
W16	23 29 31	22° 6'51	9♒31	11°32	8°59	0♍ 4	12°11	10°55	24°41	23°55	13°10	5°53	6°32	19°42	n.a.	W16
T 17	23 33 27	23° 8'13	23°27	11°58	10° 5	0°48	12°14	10°59	24°40	23°58	13°10	5°51	6°29	19°49	n.a.	T 17
F 18	23 37 24	24° 9'36	7♓11	12°14	11° 9	1°32	12°16	11° 2	24°39	24° 0	13°11	5°50	6°26	19°56	n.a.	F 18
S 19	23 41 21	25°10'58	20°41	12°R21	12°14	2°16	12°19	11° 6	24°38	24° 2	13°11	5°49	6°23	20° 2	n.a.	S 19
S 20	23 45 17	26°12'21	3♈55	12°16	13°18	3° 0	12°21	11° 9	24°38	24° 4	13°12	5°D49	6°20	20° 9	n.a.	S 20
M21	23 49 14	27°13'44	16°52	12° 1	14°22	3°43	12°23	11°12	24°37	24° 7	13°12	5°49	6°16	20°16	n.a.	M21
T 22	23 53 10	28°15'07	29°31	11°33	15°26	4°27	12°25	11°16	24°36	24° 9	13°13	5°49	6°13	20°23	n.a.	T 22
W23	23 57 7	29°16'31	11♉55	10°54	16°29	5°11	12°26	11°19	24°35	24°11	13°13	5°50	6°10	20°29	n.a.	W23
T 24	0 1 3	0♎17'54	24° 6	10° 3	17°32	5°55	12°27	11°22	24°35	24°14	13°14	5°51	6° 7	20°36	n.a.	T 24
F 25	0 5 0	1°19'18	6♊ 6	9° 3	18°35	6°39	12°29	11°25	24°34	24°16	13°15	5°51	6° 4	20°43	n.a.	F 25
S 26	0 8 57	2°20'42	18° 0	7°53	19°38	7°23	12°30	11°28	24°34	24°18	13°15	5°52	6° 0	20°50	n.a.	S 26
S 27	0 12 53	3°22'06	29°52	6°38	20°40	8° 7	12°30	11°30	24°33	24°20	13°16	5°R52	5°57	20°56	n.a.	S 27
M28	0 16 50	4°23'31	11♋46	5°18	21°41	8°52	12°31	11°33	24°33	24°23	13°17	5°52	5°54	21° 3	n.a.	M28
T 29	0 20 46	5°24'55	23°49	3°56	22°42	9°36	12°31	11°36	24°32	24°25	13°17	5°D52	5°51	21°10	n.a.	T 29
W30	0 24 43	6°26'19	6♌ 4	2°36	23°43	10°20	12°32	11°38	24°32	24°27	13°18	5°52	5°48	21°16	n.a.	W30
T 31	0 28 39	7♎27'44	18♌34	1♎19	24♏44	11♍ 4	12°R32	11♋40	24♑32	24♍29	13♐19	5♈52	5♈45	21♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n16	28n12	5n 8	0n 6	2s 9	11s21	2s38	16n24	0n58	23n20	0n36	25n11	1n27	22s35	0s52	4n39	2n 7	35s28	12s34	2n33	2n59	28n24			n.a.
W 2	8 53	25 48	4 49	0s32	2 12	11 49	2 41	16 10	0 58	23 21	0 36	25 11	1 27	22 35	0 52	4 38	2 7	35 27	12 34	2 31	2 58	28 24			n.a.
T 3	8 29	22 8	4 17	1 8	2 15	12 17	2 43	15 55	0 58	23 22	0 36	25 10	1 27	22 35	0 52	4 37	2 7	35 27	12 34	2 29	2 57	28 25			n.a.
F 4	8 6	17 23	3 32	1 44	2 18	12 45	2 46	15 40	0 57	23 23	0 37	25 10	1 27	22 36	0 52	4 36	2 7	35 27	12 33	2 27	2 55	28 26			n.a.
S 5	7 42	11 45	2 34	2 18	2 20	13 12	2 48	15 26	0 57	23 24	0 37	25 10	1 28	22 36	0 52	4 35	2 7	35 27	12 33	2 25	2 54	28 27			n.a.
S 6	7 18	5 30	1 27	2 52	2 21	13 39	2 50	15 11	0 57	23 25	0 37	25 10	1 28	22 36	0 52	4 34	2 7	35 26	12 33	2 24	2 53	28 28			n.a.
M 7	6 54	1s 6	0 15	3 23	2 22	14 6	2 52	14 56	0 56	23 26	0 37	25 10	1 28	22 36	0 52	4 33	2 7	35 26	12 33	2 24	2 52	28 29			n.a.
T 8	6 30	7 45	1s 0	3 54	2 22	14 33	2 54	14 41	0 56	23 27	0 38	25 10	1 28	22 37	0 52	4 32	2 7	35 26	12 32	2 24	2 50	28 30			n.a.
W 9	6 5	14 7	2 13	4 22	2 22	14 59	2 56	14 25	0 55	23 28	0 38	25 9	1 28	22 37	0 52	4 31	2 7	35 26	12 32	2 25	2 49	28 31			n.a.
T 10	5 41	19 51	3 18	4 48	2 21	15 24	2 57	14 10	0 55	23 28	0 38	25 9	1 29	22 37	0 52	4 30	2 7	35 26	12 32	2 25	2 48	28 32			n.a.
F 11	5 16	24 32	4 12	5 12	2 18	15 49	2 59	13 54	0 55	23 29	0 38	25 9	1 29	22 37	0 52	4 29	2 7	35 25	12 31	2 26	2 46	28 33			n.a.
S 12	4 52	27 47	4 50	5 33	2 15	16 14	3 0	13 39	0 54	23 30	0 39	25 9	1 29	22 37	0 52	4 28	2 7	35 25	12 31	2 26	2 45	28 33			n.a.
S 13	4 27	29 16	5 12	5 52	2 11	16 38	3 2	13 23	0 54	23 31	0 39	25 9	1 29	22 38	0 52	4 28	2 7	35 25	12 31	2 26	2 44	28 34			n.a.
M14	4 2	28 50	5 14	6 6	2 6	17 2	3 3	13 7	0 54	23 31	0 39	25 9	1 29	22 38	0 52	4 27	2 7	35 25	12 31	2 26	2 43	28 35			n.a.
T 15	3 38	26 31	4 57	6 17	2 0	17 26	3 4	12 51	0 53	23 32	0 39	25 9	1 30	22 38	0 52	4 26	2 7	35 24	12 30	2 25	2 41	28 36			n.a.
W16	3 13	22 35	4 23	6 24	1 52	17 49	3 5	12 35	0 53	23 33	0 40	25 9	1 30	22 38	0 52	4 25	2 7	35 24	12 30	2 24	2 40	28 37			n.a.
T 17	2 48	17 25	3 33	6 26	1 43	18 11	3 6	12 18	0 52	23 33	0 40	25 8	1 30	22 38	0 52	4 24	2 7	35 24	12 30	2 23	2 39	28 37			n.a.
F 18	2 23	11 27	2 32	6 22	1 32	18 33	3 7	12 2	0 52	23 34	0 40	25 8	1 30	22 38	0 51	4 23	2 7	35 24	12 30	2 23	2 37	28 38			n.a.
S 19	1 58	5 3	1 23	6 14	1 20	18 54	3 8	11 45	0 51	23 35	0 40	25 8	1 31	22 38	0 51	4 22	2 7	35 24	12 29	2 22	2 36	28 39			n.a.
S 20	1 33	1n26	0 10	5 59	1 6	19 15	3 8	11 29	0 51	23 35	0 41	25 8	1 31	22 39	0 51	4 21	2 7	35 23	12 29	2 22	2 35	28 40			n.a.
M21	1 8	7 44	1n 1	5 39	0 51	19 35	3 9	11 12	0 51	23 36	0 41	25 8	1 31	22 39	0 51	4 20	2 7	35 23	12 29	2 22	2 34	28 41			n.a.
T 22	0 43	13 36	2 8	5 12	0 34	19 55	3 9	10 55	0 50	23 36	0 41	25 8	1 31	22 39	0 51	4 19	2 7	35 23	12 29	2 23	2 32	28 41			n.a.
W23	0 18	18 48	3 7	4 40	0 16	20 14	3 9	10 38	0 50	23 37	0 42	25 8	1 31	22 39	0 51	4 18	2 7	35 23	12 28	2 23	2 31	28 42			n.a.
T 24	0s 7	23 8	3 57	4 2	0n 4	20 33	3 9	10 21	0 49	23 37	0 42	25 8	1 32	22 39	0 51	4 17	2 7	35 23	12 28	2 23	2 30	28 43			n.a.
F 25	0 32	26 27	4 35	3 19	0 24	20 51	3 9	10 4	0 49	23 37	0 42	25 8	1 32	22 39	0 51	4 16	2 7	35 23	12 28	2 23	2 28	28 44			n.a.
S 26	0 57	28 34	5 2	2 33	0 44	21 9	3 8	9 47	0 48	23 38	0 42	25 8	1 32	22 39	0 51	4 16	2 7	35 22	12 27	2 23	2 27	28 44			n.a.
S 27	1 23	29 22	5 15	1 44	1 4	21 26	3 8	9 29	0 48	23 38	0 43	25 8	1 32	22 39	0 51	4 15	2 7	35 22	12 27	2 24	2 26	28 45			n.a.
M28	1 48	28 48	5 15	0 53	1 24	21 42	3 7	9 12	0 47	23 39	0 43	25 8	1 33	22 39	0 51	4 14	2 7	35 22	12 27	2 24	2 24	28 46			n.a.
T 29	2 13	26 53	5 2	0 3	1 42	21 58	3 6	8 54	0 47	23 39	0 43	25 8	1 33	22 39	0 51	4 13	2 7	35 22	12 27	2 23	2 23	28 47			n.a.
W30	2 38	23 42	4 34	0n46	2 0	22 13	3 5	8 37	0 46	23 39	0 43	25 8	1 33	22 39	0 51	4 12	2 7	35 22	12 27	2 23	2 22	28 47			n.a.
T 31	3s 2	19n22	3n53	1n31	2n15	22s27	3s 4	8n19	0n46	23n39	0n44	25n 8	1n33	22s39	0s51	4n11	2n 7	35s22	12s26	2n24	2n21	28n48			n.a.

Julian Day Number = 217231.5, Delta T = 31h41m34s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'20, Lahiri = -60°32'19 Julian Calendar 1 Oct. 4119 BCE == Greg. Calendar 29 Aug. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

NOVEMBER 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 32 36	8♎29'08	1♍24	0°R 9	25♏44	11♍49	12°R31	11♋43	24°R32	24♍32	13♐20	5♈52	5♈41	21♊30	n.a.	F 1
S 2	0 36 33	9°30'31	14°35	29♍ 6	26°43	12°33	12♊31	11°45	24♉31	24°34	13°21	5°52	5°38	21°37	n.a.	S 2
S 3	0 40 29	10°31'55	28° 7	28°12	27°42	13°17	12°30	11°47	24°31	24°36	13°22	5°53	5°35	21°43	n.a.	S 3
M 4	0 44 26	11°33'18	11♎59	27°28	28°41	14° 2	12°30	11°49	24°31	24°38	13°22	5°R53	5°32	21°50	n.a.	M 4
T 5	0 48 22	12°34'41	26° 8	26°54	29°39	14°46	12°29	11°51	24°D31	24°40	13°23	5°52	5°29	21°57	n.a.	T 5
W 6	0 52 19	13°36'03	10♏29	26°30	0♐37	15°31	12°27	11°53	24°31	24°43	13°24	5°52	5°26	22° 3	n.a.	W 6
T 7	0 56 15	14°37'24	24°57	26°16	1°34	16°15	12°26	11°54	24°31	24°45	13°25	5°51	5°22	22°10	n.a.	T 7
F 8	1 0 12	15°38'45	9♐26	26°D11	2°30	17° 0	12°24	11°56	24°31	24°47	13°26	5°49	5°19	22°17	n.a.	F 8
S 9	1 4 9	16°40'04	23°51	26°15	3°26	17°44	12°23	11°57	24°32	24°49	13°27	5°48	5°16	22°24	n.a.	S 9
S 10	1 8 5	17°41'23	8♑ 9	26°27	4°22	18°29	12°21	11°59	24°32	24°51	13°28	5°48	5°13	22°30	n.a.	S 10
M11	1 12 2	18°42'41	22°16	26°46	5°16	19°14	12°19	12° 0	24°32	24°53	13°29	5°D48	5°10	22°37	n.a.	M11
T 12	1 15 58	19°43'57	6♒11	27°13	6°10	19°58	12°16	12° 1	24°33	24°55	13°30	5°48	5° 6	22°44	n.a.	T 12
W13	1 19 55	20°45'12	19°53	27°45	7° 4	20°43	12°14	12° 2	24°33	24°57	13°31	5°49	5° 3	22°51	n.a.	W13
T 14	1 23 52	21°46'26	3♓23	28°23	7°56	21°28	12°11	12° 3	24°33	25° 0	13°32	5°50	5° 0	22°57	n.a.	T 14
F 15	1 27 48	22°47'39	16°39	29° 6	8°48	22°12	12° 8	12° 4	24°34	25° 2	13°34	5°52	4°57	23° 4	n.a.	F 15
S 16	1 31 45	23°48'51	29°43	29°54	9°39	22°57	12° 5	12° 4	24°34	25° 4	13°35	5°R52	4°54	23°11	n.a.	S 16
S 17	1 35 41	24°50'01	12♈34	0♎45	10°29	23°42	12° 2	12° 5	24°35	25° 6	13°36	5°52	4°51	23°17	n.a.	S 17
M18	1 39 38	25°51'11	25°13	1°41	11°19	24°27	11°58	12° 6	24°36	25° 8	13°37	5°51	4°47	23°24	n.a.	M18
T 19	1 43 34	26°52'19	7♉40	2°39	12° 7	25°12	11°55	12° 6	24°36	25°10	13°38	5°49	4°44	23°31	n.a.	T 19
W20	1 47 31	27°53'27	19°57	3°41	12°55	25°57	11°51	12° 6	24°37	25°12	13°39	5°46	4°41	23°38	n.a.	W20
T 21	1 51 28	28°54'33	2♊ 4	4°45	13°42	26°42	11°47	12° 7	24°38	25°14	13°41	5°42	4°38	23°44	n.a.	T 21
F 22	1 55 24	29°55'38	14° 2	5°51	14°27	27°27	11°43	12° 7	24°39	25°16	13°42	5°38	4°35	23°51	n.a.	F 22
S 23	1 59 21	0♏56'43	25°56	7° 0	15°12	28°12	11°38	12°R 7	24°40	25°18	13°43	5°34	4°31	23°58	n.a.	S 23
S 24	2 3 17	1°57'46	7♋48	8°11	15°56	28°57	11°34	12° 7	24°41	25°20	13°44	5°30	4°28	24° 4	n.a.	S 24
M25	2 7 14	2°58'48	19°41	9°24	16°38	29°42	11°29	12° 6	24°42	25°21	13°46	5°28	4°25	24°11	n.a.	M25
T 26	2 11 10	3°59'50	1♌41	10°38	17°19	0♎27	11°24	12° 6	24°43	25°23	13°47	5°D27	4°22	24°18	n.a.	T 26
W27	2 15 7	5° 0'50	13°52	11°54	18° 0	1°12	11°19	12° 6	24°44	25°25	13°48	5°27	4°19	24°25	n.a.	W27
T 28	2 19 4	6° 1'49	26°19	13°11	18°39	1°57	11°14	12° 5	24°45	25°27	13°50	5°29	4°16	24°31	n.a.	T 28
F 29	2 23 0	7° 2'46	9♍ 7	14°30	19°16	2°42	11° 9	12° 4	24°46	25°29	13°51	5°31	4°12	24°38	n.a.	F 29
S 30	2 26 57	8♏ 3'43	22♍18	15♎50	19♐53	3♎28	11♊ 3	12♋ 4	24♑48	25♍31	13♐52	5♈32	4♈ 9	24♊45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s27	14n 4	3n 0	2n12	2n28	22 s41	3 s 3	8n 1	0n45	23n40	0n44	25n 8	1n33	22 s39	0 s51	4n10	2n 7	35 s22	12 s26	2n24	2n19	28n49		n.a.
S 2	3 52	8 0	1 55	2 48	2 40	22 54	3 1	7 43	0 45	23 40	0 44	25 8	1 34	22 39	0 51	4 9	2 7	35 22	12 26	2 24	2 18	28 49		n.a.
S 3	4 17	1 25	0 43	3 18	2 49	23 7	3 0	7 25	0 44	23 40	0 44	25 8	1 34	22 39	0 51	4 8	2 7	35 21	12 26	2 24	2 17	28 50		n.a.
M 4	4 42	5 s23	0 s34	3 42	2 56	23 19	2 58	7 7	0 44	23 40	0 45	25 8	1 34	22 39	0 51	4 7	2 7	35 21	12 25	2 24	2 15	28 51		n.a.
T 5	5 6	12 4	1 50	4 1	3 1	23 30	2 56	6 49	0 43	23 40	0 45	25 8	1 34	22 39	0 51	4 7	2 7	35 21	12 25	2 24	2 14	28 51		n.a.
W 6	5 31	18 13	3 0	4 14	3 4	23 41	2 54	6 31	0 43	23 40	0 45	25 8	1 35	22 39	0 51	4 6	2 7	35 21	12 25	2 23	2 13	28 52		n.a.
T 7	5 55	23 24	3 59	4 21	3 5	23 51	2 51	6 13	0 42	23 41	0 46	25 8	1 35	22 39	0 51	4 5	2 7	35 21	12 25	2 23	2 12	28 53		n.a.
F 8	6 20	27 9	4 43	4 23	3 5	24 0	2 49	5 55	0 42	23 41	0 46	25 8	1 35	22 39	0 51	4 4	2 7	35 21	12 24	2 23	2 10	28 53		n.a.
S 9	6 44	29 7	5 9	4 20	3 4	24 9	2 46	5 36	0 41	23 41	0 46	25 8	1 35	22 39	0 51	4 3	2 7	35 21	12 24	2 22	2 9	28 54		n.a.
S 10	7 8	29 7	5 16	4 13	3 1	24 17	2 43	5 18	0 40	23 41	0 46	25 9	1 36	22 39	0 51	4 2	2 7	35 21	12 24	2 22	2 8	28 54		n.a.
M11	7 32	27 12	5 3	4 1	2 58	24 24	2 40	4 59	0 40	23 41	0 47	25 9	1 36	22 39	0 51	4 1	2 7	35 21	12 24	2 22	2 6	28 55		n.a.
T 12	7 56	23 39	4 33	3 47	2 54	24 30	2 36	4 41	0 39	23 41	0 47	25 9	1 36	22 39	0 50	4 1	2 7	35 21	12 24	2 22	2 5	28 56		n.a.
W13	8 19	18 51	3 47	3 29	2 49	24 36	2 33	4 22	0 39	23 40	0 47	25 9	1 36	22 39	0 50	4 0	2 7	35 21	12 23	2 22	2 4	28 56		n.a.
T 14	8 43	13 11	2 50	3 8	2 43	24 41	2 29	4 4	0 38	23 40	0 47	25 9	1 36	22 38	0 50	3 59	2 7	35 21	12 23	2 23	2 2	28 57		n.a.
F 15	9 6	7 0	1 44	2 45	2 37	24 46	2 25	3 45	0 38	23 40	0 48	25 9	1 37	22 38	0 50	3 58	2 7	35 21	12 23	2 23	2 1	28 57		n.a.
S 16	9 30	0 38	0 34	2 20	2 31	24 50	2 20	3 26	0 37	23 40	0 48	25 9	1 37	22 38	0 50	3 57	2 7	35 20	12 23	2 24	2 0	28 58		n.a.
S 17	9 53	5n40	0n37	1 53	2 24	24 53	2 16	3 7	0 36	23 40	0 48	25 10	1 37	22 38	0 50	3 56	2 7	35 20	12 23	2 24	1 59	28 58		n.a.
M18	10 16	11 38	1 45	1 23	2 16	24 56	2 11	2 49	0 36	23 40	0 49	25 10	1 37	22 38	0 50	3 56	2 7	35 20	12 22	2 23	1 57	28 59		n.a.
T 19	10 38	17 4	2 46	0 53	2 9	24 57	2 6	2 30	0 35	23 39	0 49	25 10	1 38	22 38	0 50	3 55	2 7	35 20	12 22	2 22	1 56	28 59		n.a.
W20	11 1	21 44	3 39	0 21	2 1	24 59	2 0	2 11	0 34	23 39	0 49	25 10	1 38	22 37	0 50	3 54	2 8	35 20	12 22	2 21	1 55	29 0		n.a.
T 21	11 23	25 25	4 21	0 s12	1 54	24 59	1 55	1 52	0 34	23 39	0 49	25 10	1 38	22 37	0 50	3 53	2 8	35 20	12 22	2 19	1 53	29 0		n.a.
F 22	11 46	27 57	4 51	0 47	1 46	24 59	1 49	1 33	0 33	23 39	0 50	25 11	1 38	22 37	0 50	3 53	2 8	35 20	12 22	2 18	1 52	29 1		n.a.
S 23	12 8	29 12	5 9	1 22	1 38	24 58	1 43	1 14	0 33	23 38	0 50	25 11	1 39	22 37	0 50	3 52	2 8	35 20	12 22	2 16	1 51	29 1		n.a.
S 24	12 29	29 5	5 13	1 58	1 30	24 57	1 37	0 55	0 32	23 38	0 50	25 11	1 39	22 37	0 50	3 51	2 8	35 20	12 21	2 15	1 50	29 2		n.a.
M25	12 51	27 37	5 4	2 35	1 22	24 55	1 30	0 36	0 31	23 37	0 50	25 11	1 39	22 36	0 50	3 50	2 8	35 20	12 21	2 14	1 48	29 2		n.a.
T 26	13 12	24 54	4 41	3 12	1 14	24 52	1 23	0 17	0 31	23 37	0 51	25 12	1 39	22 36	0 50	3 50	2 8	35 20	12 21	2 13	1 47	29 3		n.a.
W27	13 33	21 2	4 6	3 50	1 6	24 49	1 16	0 s 2	0 30	23 37	0 51	25 12	1 40	22 36	0 50	3 49	2 8	35 20	12 21	2 14	1 46	29 3		n.a.
T 28	13 54	16 11	3 18	4 28	0 57	24 45	1 9	0 21	0 29	23 36	0 51	25 12	1 40	22 36	0 50	3 48	2 8	35 21	12 21	2 14	1 44	29 4		n.a.
F 29	14 15	10 31	2 19	5 7	0 49	24 41	1 1	0 40	0 29	23 36	0 51	25 12	1 40	22 35	0 50	3 47	2 8	35 21	12 21	2 15	1 43	29 4		n.a.
S 30	14 s35	4n14	1n12	5 s46	0n41	24 s36	0 s53	0 s59	0n28	23n35	0n52	25n13	1n40	22 s35	0 s50	3n47	2n 8	35 s21	12 s20	2n15	1n42	29n 5		n.a.

Julian Day Number = 217262.5, Delta T = 31h41m31s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'16, Lahiri = -60°32'15 Julian Calendar 1 Nov. 4119 BCE == Greg. Calendar 29 Sept. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4119 BCE
geocentric

DECEMBER 4119 BCE (-4118) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 30 53	9♏ 4'38	5♎55	17♎11	20♐27	4♎13	10°R58	12°R 3	24♉49	25♍32	13♐54	5°R33	4♈ 6	24♊52	n.a.	S 1
M 2	2 34 50	10° 5'32	19°59	18°33	21° 1	4°58	10♊52	12♋ 2	24°50	25°34	13°55	5♈32	4° 3	24°58	n.a.	M 2
T 3	2 38 46	11° 6'24	4♏26	19°57	21°33	5°43	10°46	12° 1	24°52	25°36	13°57	5°29	4° 0	25° 5	n.a.	T 3
W 4	2 42 43	12° 7'15	19°12	21°21	22° 3	6°29	10°40	12° 0	24°53	25°38	13°58	5°25	3°57	25°12	n.a.	W 4
T 5	2 46 40	13° 8'05	4♐ 8	22°46	22°32	7°14	10°34	11°59	24°55	25°39	14° 0	5°19	3°53	25°18	n.a.	T 5
F 6	2 50 36	14° 8'52	19° 6	24°13	22°59	8° 0	10°28	11°57	24°56	25°41	14° 1	5°13	3°50	25°25	n.a.	F 6
S 7	2 54 33	15° 9'38	3♑57	25°40	23°24	8°45	10°21	11°56	24°58	25°43	14° 2	5° 7	3°47	25°32	n.a.	S 7
S 8	2 58 29	16°10'22	18°33	27° 8	23°48	9°30	10°15	11°54	24°59	25°44	14° 4	5° 3	3°44	25°39	n.a.	S 8
M 9	3 2 26	17°11'04	2♒51	28°37	24°10	10°16	10° 8	11°53	25° 1	25°46	14° 5	5° 0	3°41	25°45	n.a.	M 9
T 10	3 6 22	18°11'43	16°47	0♏ 7	24°29	11° 1	10° 1	11°51	25° 3	25°48	14° 7	4°D59	3°37	25°52	n.a.	T 10
W11	3 10 19	19°12'21	0♓22	1°38	24°47	11°47	9°54	11°49	25° 5	25°49	14° 8	5° 0	3°34	25°59	n.a.	W11
T 12	3 14 16	20°12'56	13°37	3°10	25° 2	12°32	9°47	11°47	25° 7	25°51	14°10	5° 1	3°31	26° 5	n.a.	T 12
F 13	3 18 12	21°13'29	26°35	4°42	25°16	13°18	9°40	11°45	25° 8	25°52	14°11	5° 2	3°28	26°12	n.a.	F 13
S 14	3 22 9	22°14'00	9♈18	6°15	25°27	14° 3	9°33	11°43	25°10	25°54	14°13	5°R 2	3°25	26°19	n.a.	S 14
S 15	3 26 5	23°14'29	21°49	7°50	25°35	14°49	9°26	11°41	25°12	25°55	14°15	5° 1	3°22	26°26	n.a.	S 15
M16	3 30 2	24°14'56	4♉11	9°25	25°42	15°34	9°19	11°39	25°14	25°56	14°16	4°57	3°18	26°32	n.a.	M16
T 17	3 33 58	25°15'21	16°24	11° 1	25°46	16°20	9°11	11°36	25°16	25°58	14°18	4°51	3°15	26°39	n.a.	T 17
W18	3 37 55	26°15'44	28°30	12°38	25°R48	17° 6	9° 4	11°34	25°18	25°59	14°19	4°42	3°12	26°46	n.a.	W18
T 19	3 41 52	27°16'05	10♊30	14°16	25°47	17°51	8°56	11°31	25°21	26° 0	14°21	4°32	3° 9	26°53	n.a.	T 19
F 20	3 45 48	28°16'25	22°26	15°55	25°43	18°37	8°49	11°29	25°23	26° 2	14°22	4°21	3° 6	26°59	n.a.	F 20
S 21	3 49 45	29°16'42	4♋19	17°34	25°37	19°23	8°41	11°26	25°25	26° 3	14°24	4°11	3° 3	27° 6	n.a.	S 21
S 22	3 53 41	0♐16'57	16°11	19°15	25°29	20° 8	8°33	11°23	25°27	26° 4	14°26	4° 1	2°59	27°13	n.a.	S 22
M23	3 57 38	1°17'11	28° 4	20°57	25°18	20°54	8°26	11°20	25°29	26° 6	14°27	3°54	2°56	27°19	n.a.	M23
T 24	4 1 34	2°17'22	10♌ 3	22°39	25° 4	21°40	8°18	11°17	25°32	26° 7	14°29	3°49	2°53	27°26	n.a.	T 24
W25	4 5 31	3°17'32	22°11	24°23	24°48	22°25	8°10	11°14	25°34	26° 8	14°30	3°46	2°50	27°33	n.a.	W25
T 26	4 9 27	4°17'40	4♍34	26° 8	24°29	23°11	8° 2	11°11	25°36	26° 9	14°32	3°D45	2°47	27°40	n.a.	T 26
F 27	4 13 24	5°17'46	17°15	27°53	24° 9	23°57	7°54	11° 8	25°39	26°10	14°34	3°46	2°43	27°46	n.a.	F 27
S 28	4 17 21	6°17'50	0♎20	29°40	23°45	24°43	7°46	11° 5	25°41	26°11	14°35	3°R46	2°40	27°53	n.a.	S 28
S 29	4 21 17	7°17'52	13°52	1♐28	23°20	25°28	7°39	11° 1	25°44	26°12	14°37	3°46	2°37	28° 0	n.a.	S 29
M30	4 25 14	8°17'53	27°53	3°17	22°52	26°14	7°31	10°58	25°46	26°13	14°39	3°43	2°34	28° 7	n.a.	M30
T 31	4 29 10	9♐17'51	12♏23	5♐ 6	22♐23	27♎ 0	7♊23	10♋54	25♑49	26♍14	14♐40	3♈39	2♈31	28♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s55	2s27	0s 2	6s25	0n34	24s30	0s44	1s18	0n27	23n34	0n52	25n13	1n41	22s35	0s50	3n46	2n 8	35s21	12s20	2n16	1n40	29n 5			n.a.
M 2	15 15	9 13	1 18	7 4	0 26	24 24	0 36	1 37	0 27	23 34	0 52	25 13	1 41	22 35	0 50	3 45	2 8	35 21	12 20	2 15	1 39	29 6			n.a.
T 3	15 35	15 43	2 31	7 44	0 18	24 17	0 27	1 56	0 26	23 33	0 52	25 14	1 41	22 34	0 50	3 45	2 8	35 21	12 20	2 14	1 38	29 6			n.a.
W 4	15 54	21 27	3 35	8 24	0 10	24 10	0 18	2 16	0 25	23 33	0 53	25 14	1 41	22 34	0 50	3 44	2 8	35 21	12 20	2 13	1 37	29 6			n.a.
T 5	16 13	25 54	4 25	9 3	0 3	24 2	0 8	2 35	0 24	23 32	0 53	25 14	1 41	22 34	0 50	3 43	2 8	35 21	12 20	2 10	1 35	29 7			n.a.
F 6	16 32	28 35	4 57	9 43	0s 4	23 53	0n 2	2 54	0 24	23 31	0 53	25 15	1 42	22 33	0 50	3 43	2 8	35 21	12 20	2 8	1 34	29 7			n.a.
S 7	16 50	29 12	5 9	10 22	0 12	23 45	0 12	3 13	0 23	23 30	0 53	25 15	1 42	22 33	0 49	3 42	2 8	35 21	12 20	2 5	1 33	29 7			n.a.
S 8	17 8	27 45	5 1	11 2	0 19	23 35	0 23	3 32	0 22	23 30	0 54	25 16	1 42	22 33	0 49	3 41	2 8	35 21	12 19	2 4	1 31	29 8			n.a.
M 9	17 26	24 30	4 34	11 41	0 26	23 25	0 33	3 51	0 22	23 29	0 54	25 16	1 42	22 32	0 49	3 41	2 8	35 21	12 19	2 2	1 30	29 8			n.a.
T 10	17 44	19 54	3 51	12 20	0 32	23 15	0 45	4 10	0 21	23 28	0 54	25 16	1 43	22 32	0 49	3 40	2 8	35 21	12 19	2 2	1 29	29 9			n.a.
W11	18 1	14 24	2 56	12 59	0 39	23 4	0 56	4 29	0 20	23 27	0 54	25 17	1 43	22 32	0 49	3 40	2 8	35 22	12 19	2 2	1 28	29 9			n.a.
T 12	18 18	8 21	1 53	13 37	0 45	22 53	1 8	4 48	0 19	23 26	0 54	25 17	1 43	22 31	0 49	3 39	2 8	35 22	12 19	2 3	1 26	29 9			n.a.
F 13	18 34	2 5	0 46	14 15	0 52	22 42	1 20	5 6	0 19	23 26	0 55	25 17	1 43	22 31	0 49	3 39	2 9	35 22	12 19	2 3	1 25	29 10			n.a.
S 14	18 50	4n 8	0n23	14 53	0 58	22 30	1 32	5 25	0 18	23 25	0 55	25 18	1 44	22 30	0 49	3 38	2 9	35 22	12 19	2 3	1 24	29 10			n.a.
S 15	19 6	10 6	1 29	15 30	1 3	22 17	1 45	5 44	0 17	23 24	0 55	25 18	1 44	22 30	0 49	3 37	2 9	35 22	12 19	2 3	1 22	29 10			n.a.
M16	19 22	15 37	2 30	16 7	1 9	22 5	1 58	6 3	0 16	23 23	0 55	25 19	1 44	22 30	0 49	3 37	2 9	35 22	12 19	2 1	1 21	29 10			n.a.
T 17	19 37	20 27	3 23	16 43	1 14	21 51	2 11	6 22	0 16	23 22	0 55	25 19	1 44	22 29	0 49	3 36	2 9	35 22	12 19	1 59	1 20	29 11			n.a.
W18	19 52	24 23	4 7	17 19	1 19	21 38	2 25	6 40	0 15	23 21	0 56	25 20	1 44	22 29	0 49	3 36	2 9	35 22	12 19	1 55	1 18	29 11			n.a.
T 19	20 6	27 14	4 39	17 54	1 24	21 24	2 38	6 59	0 14	23 20	0 56	25 20	1 45	22 28	0 49	3 35	2 9	35 23	12 19	1 51	1 17	29 11			n.a.
F 20	20 20	28 51	4 58	18 28	1 28	21 10	2 52	7 17	0 13	23 19	0 56	25 20	1 45	22 28	0 49	3 35	2 9	35 23	12 19	1 47	1 16	29 12			n.a.
S 21	20 34	29 7	5 4	19 2	1 33	20 56	3 6	7 36	0 12	23 18	0 56	25 21	1 45	22 27	0 49	3 35	2 9	35 23	12 19	1 42	1 15	29 12			n.a.
S 22	20 47	28 1	4 58	19 34	1 36	20 42	3 20	7 54	0 12	23 17	0 56	25 21	1 45	22 27	0 49	3 34	2 9	35 23	12 18	1 38	1 13	29 12			n.a.
M23	21 0	25 40	4 38	20 6	1 40	20 27	3 35	8 13	0 11	23 16	0 57	25 22	1 45	22 26	0 49	3 34	2 9	35 23	12 18	1 35	1 12	29 12			n.a.
T 24	21 12	22 10	4 6	20 37	1 43	20 12	3 49	8 31	0 10	23 14	0 57	25 22	1 46	22 26	0 49	3 33	2 9	35 23	12 18	1 33	1 11	29 13			n.a.
W25	21 24	17 41	3 23	21 6	1 46	19 57	4 3	8 49	0 9	23 13	0 57	25 23	1 46	22 25	0 49	3 33	2 9	35 24	12 18	1 32	1 9	29 13			n.a.
T 26	21 36	12 25	2 29	21 35	1 49	19 42	4 18	9 8	0 8	23 12	0 57	25 23	1 46	22 25	0 49	3 32	2 9	35 24	12 18	1 32	1 8	29 13			n.a.
F 27	21 47	6 30	1 27	22 2	1 51	19 27	4 32	9 26	0 7	23 11	0 57	25 24	1 46	22 25	0 49	3 32	2 9	35 24	12 18	1 32	1 7	29 13			n.a.
S 28	21 58	0 9	0 18	22 28	1 52	19 12	4 46	9 44	0 7	23 10	0 57	25 24	1 46	22 24	0 49	3 32	2 9	35 24	12 18	1 32	1 5	29 13			n.a.
S 29	22 8	6s26	0s53	22 53	1 54	18 57	5 0	10 2	0 6	23 9	0 58	25 25	1 47	22 24	0 49	3 31	2 9	35 24	12 18	1 32	1 4	29 14			n.a.
M30	22 18	12 57	2 5	23 16	1 54	18 42	5 13	10 20	0 5	23 8	0 58	25 25	1 47	22 23	0 49	3 31	2 10	35 25	12 18	1 31	1 3	29 14			n.a.
T 31	22s28	18s59	3s10	23s38	1s55	18s27	5n27	10s38	0n 4	23n 6	0n58	25n26	1n47	22s22	0s49	3n31	2n10	35s25	12s18	1n29	1n 2	29n14			n.a.

Julian Day Number = 217292.5, Delta T = 31h41m28s
Ecliptic obliquity = 24°06'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'11, Lahiri = -60°32'11 Julian Calendar 1 Dec. 4119 BCE == Greg. Calendar 29 Oct. 4119 BCE

The year -4118 astronomical counting style corresponds to year 4119 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

JANUARY 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 33 7	10♐17'47	27♏17	6♐57	21°R51	27♎46	7°R15	10°R51	25♉52	26♍15	14♐42	3°R31	2♈28	28♊20	n.a.	W 1
T 2	4 37 3	11°17'42	12♐28	8°49	21♐18	28°32	7♊ 7	10♋47	25°54	26°16	14°44	3♈22	2°24	28°27	n.a.	T 2
F 3	4 41 0	12°17'34	27°45	10°42	20°44	29°18	6°59	10°43	25°57	26°17	14°45	3°11	2°21	28°33	n.a.	F 3
S 4	4 44 56	13°17'24	12♑58	12°36	20° 8	0♏ 3	6°51	10°40	26° 0	26°18	14°47	3° 1	2°18	28°40	n.a.	S 4
S 5	4 48 53	14°17'11	27°55	14°31	19°32	0°49	6°44	10°36	26° 2	26°19	14°48	2°53	2°15	28°47	n.a.	S 5
M 6	4 52 50	15°16'56	12♒29	16°27	18°54	1°35	6°36	10°32	26° 5	26°19	14°50	2°46	2°12	28°54	n.a.	M 6
T 7	4 56 46	16°16'38	26°36	18°23	18°16	2°21	6°28	10°28	26° 8	26°20	14°52	2°43	2° 9	29° 0	n.a.	T 7
W 8	5 0 43	17°16'18	10♓16	20°21	17°38	3° 7	6°21	10°24	26°11	26°21	14°53	2°41	2° 5	29° 7	n.a.	W 8
T 9	5 4 39	18°15'55	23°30	22°19	17° 0	3°53	6°13	10°20	26°13	26°22	14°55	2°D41	2° 2	29°14	n.a.	T 9
F 10	5 8 36	19°15'30	6♈22	24°17	16°22	4°38	6° 5	10°16	26°16	26°22	14°57	2°R41	1°59	29°21	n.a.	F 10
S 11	5 12 32	20°15'02	18°56	26°16	15°44	5°24	5°58	10°12	26°19	26°23	14°58	2°40	1°56	29°27	n.a.	S 11
S 12	5 16 29	21°14'31	1♉16	28°15	15° 8	6°10	5°51	10° 8	26°22	26°23	15° 0	2°37	1°53	29°34	n.a.	S 12
M13	5 20 25	22°13'58	13°25	0♑13	14°32	6°56	5°43	10° 4	26°25	26°24	15° 2	2°31	1°49	29°41	n.a.	M13
T 14	5 24 22	23°13'23	25°28	2°12	13°57	7°42	5°36	9°59	26°28	26°24	15° 3	2°23	1°46	29°47	n.a.	T 14
W15	5 28 18	24°12'45	7♊25	4°10	13°24	8°28	5°29	9°55	26°31	26°25	15° 5	2°11	1°43	29°54	n.a.	W15
T 16	5 32 15	25°12'05	19°20	6° 6	12°53	9°14	5°22	9°51	26°34	26°25	15° 6	1°58	1°40	0♋ 1	n.a.	T 16
F 17	5 36 12	26°11'23	1♋13	8° 2	12°23	10° 0	5°15	9°47	26°37	26°26	15° 8	1°43	1°37	0° 8	n.a.	F 17
S 18	5 40 8	27°10'38	13° 5	9°55	11°56	10°45	5° 8	9°42	26°40	26°26	15°10	1°29	1°34	0°14	n.a.	S 18
S 19	5 44 5	28° 9'51	24°59	11°47	11°30	11°31	5° 1	9°38	26°43	26°27	15°11	1°16	1°30	0°21	n.a.	S 19
M20	5 48 1	29° 9'02	6♌56	13°36	11° 7	12°17	4°55	9°33	26°46	26°27	15°13	1° 5	1°27	0°28	n.a.	M20
T 21	5 51 58	0♑ 8'10	18°58	15°22	10°45	13° 3	4°48	9°29	26°50	26°27	15°15	0°57	1°24	0°35	n.a.	T 21
W22	5 55 54	1° 7'17	1♍ 9	17° 4	10°27	13°49	4°42	9°24	26°53	26°27	15°16	0°52	1°21	0°41	n.a.	W22
T 23	5 59 51	2° 6'21	13°31	18°43	10°10	14°35	4°35	9°20	26°56	26°28	15°18	0°50	1°18	0°48	n.a.	T 23
F 24	6 3 47	3° 5'24	26°10	20°17	9°57	15°21	4°29	9°15	26°59	26°28	15°19	0°49	1°15	0°55	n.a.	F 24
S 25	6 7 44	4° 4'24	9♎ 9	21°47	9°45	16° 6	4°23	9°11	27° 2	26°28	15°21	0°49	1°11	1° 1	n.a.	S 25
S 26	6 11 40	5° 3'23	22°34	23°12	9°36	16°52	4°17	9° 6	27° 5	26°28	15°22	0°49	1° 8	1° 8	n.a.	S 26
M27	6 15 37	6° 2'19	6♏26	24°31	9°30	17°38	4°11	9° 2	27° 9	26°28	15°24	0°46	1° 5	1°15	n.a.	M27
T 28	6 19 33	7° 1'14	20°46	25°45	9°26	18°24	4° 6	8°57	27°12	26°28	15°26	0°41	1° 2	1°22	n.a.	T 28
W29	6 23 30	8° 0'07	5♐33	26°52	9°D25	19°10	4° 0	8°53	27°15	26°R28	15°27	0°34	0°59	1°28	n.a.	W29
T 30	6 27 26	8°58'57	20°40	27°54	9°26	19°56	3°55	8°48	27°19	26°28	15°29	0°24	0°55	1°35	n.a.	T 30
F 31	6 31 23	9♑57'46	5♑59	28♑49	9♐29	20♏41	3♊50	8♋44	27♑22	26♍28	15♐30	0♈13	0♈52	1♋42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22s37	24s 3	4s 4	23s58	1s55	18s12	5n40	10s55	0n 3	23n 5	0n58	25n26	1n47	22s22	0s49	3n30	2n10	35s25	12s18	1n26	1n 0	29n14			n.a.
T 2	22 46	27 35	4 42	24 16	1 54	17 58	5 52	11 13	0 2	23 4	0 58	25 27	1 47	22 21	0 49	3 30	2 10	35 25	12 18	1 22	0 59	29 14			n.a.
F 3	22 54	29 6	5 0	24 33	1 53	17 44	6 4	11 30	0 2	23 3	0 58	25 27	1 47	22 21	0 49	3 30	2 10	35 26	12 18	1 18	0 58	29 14			n.a.
S 4	23 2	28 23	4 57	24 47	1 51	17 30	6 15	11 48	0 1	23 1	0 58	25 28	1 48	22 20	0 49	3 29	2 10	35 26	12 18	1 14	0 56	29 14			n.a.
S 5	23 9	25 37	4 34	24 59	1 49	17 16	6 26	12 5	0s 0	23 0	0 59	25 28	1 48	22 20	0 49	3 29	2 10	35 26	12 18	1 10	0 55	29 15			n.a.
M 6	23 16	21 15	3 53	25 10	1 46	17 3	6 36	12 22	0 1	22 59	0 59	25 29	1 48	22 19	0 49	3 29	2 10	35 26	12 19	1 8	0 54	29 15			n.a.
T 7	23 23	15 47	2 59	25 18	1 43	16 51	6 46	12 39	0 2	22 58	0 59	25 29	1 48	22 19	0 49	3 29	2 10	35 27	12 19	1 6	0 52	29 15			n.a.
W 8	23 29	9 42	1 56	25 23	1 39	16 39	6 54	12 56	0 3	22 56	0 59	25 29	1 48	22 18	0 48	3 28	2 10	35 27	12 19	1 6	0 51	29 15			n.a.
T 9	23 35	3 23	0 48	25 27	1 34	16 27	7 2	13 13	0 4	22 55	0 59	25 30	1 48	22 17	0 48	3 28	2 10	35 27	12 19	1 6	0 50	29 15			n.a.
F 10	23 40	2n54	0n19	25 27	1 28	16 17	7 9	13 30	0 5	22 54	0 59	25 30	1 49	22 17	0 48	3 28	2 10	35 27	12 19	1 6	0 49	29 15			n.a.
S 11	23 44	8 55	1 25	25 26	1 22	16 7	7 15	13 47	0 6	22 53	0 59	25 31	1 49	22 16	0 48	3 28	2 10	35 28	12 19	1 5	0 47	29 15			n.a.
S 12	23 49	14 30	2 25	25 22	1 15	15 57	7 21	14 3	0 6	22 51	0 59	25 31	1 49	22 16	0 48	3 28	2 10	35 28	12 19	1 4	0 46	29 15			n.a.
M13	23 53	19 26	3 17	25 15	1 8	15 49	7 25	14 20	0 7	22 50	0 59	25 32	1 49	22 15	0 48	3 27	2 10	35 28	12 19	1 2	0 45	29 15			n.a.
T 14	23 56	23 33	4 0	25 5	1 0	15 42	7 29	14 36	0 8	22 49	0 59	25 32	1 49	22 15	0 48	3 27	2 11	35 28	12 19	0 58	0 43	29 15			n.a.
W15	23 59	26 38	4 32	24 54	0 51	15 35	7 32	14 52	0 9	22 48	1 0	25 33	1 49	22 14	0 48	3 27	2 11	35 29	12 19	0 54	0 42	29 15			n.a.
T 16	24 1	28 31	4 52	24 39	0 41	15 29	7 33	15 8	0 10	22 47	1 0	25 33	1 49	22 13	0 48	3 27	2 11	35 29	12 19	0 48	0 41	29 15			n.a.
F 17	24 3	29 5	4 59	24 23	0 31	15 24	7 35	15 24	0 11	22 45	1 0	25 34	1 50	22 13	0 48	3 27	2 11	35 29	12 19	0 42	0 40	29 15			n.a.
S 18	24 5	28 18	4 53	24 4	0 21	15 21	7 35	15 39	0 12	22 44	1 0	25 34	1 50	22 12	0 48	3 27	2 11	35 30	12 19	0 36	0 38	29 15			n.a.
S 19	24 6	26 13	4 34	23 44	0 9	15 18	7 34	15 55	0 13	22 43	1 0	25 35	1 50	22 11	0 48	3 27	2 11	35 30	12 19	0 31	0 37	29 15			n.a.
M20	24 6	22 58	4 3	23 21	0n 3	15 16	7 33	16 10	0 14	22 42	1 0	25 35	1 50	22 11	0 48	3 27	2 11	35 30	12 20	0 27	0 36	29 15			n.a.
T 21	24 7	18 44	3 21	22 57	0 15	15 15	7 31	16 26	0 15	22 41	1 0	25 36	1 50	22 10	0 48	3 27	2 11	35 31	12 20	0 23	0 34	29 15			n.a.
W22	24 6	13 41	2 30	22 32	0 28	15 15	7 29	16 41	0 16	22 39	1 0	25 36	1 50	22 10	0 48	3 26	2 11	35 31	12 20	0 21	0 33	29 15			n.a.
T 23	24 6	8 2	1 30	22 5	0 41	15 15	7 26	16 56	0 17	22 38	1 0	25 36	1 50	22 9	0 48	3 26	2 11	35 31	12 20	0 20	0 32	29 15			n.a.
F 24	24 4	1 56	0 25	21 38	0 54	15 17	7 22	17 10	0 18	22 37	1 0	25 37	1 50	22 8	0 48	3 26	2 11	35 31	12 20	0 20	0 30	29 15			n.a.
S 25	24 3	4s24	0s44	21 11	1 7	15 20	7 18	17 25	0 19	22 36	1 0	25 37	1 50	22 8	0 48	3 26	2 11	35 32	12 20	0 20	0 29	29 15			n.a.
S 26	24 1	10 45	1 52	20 44	1 21	15 23	7 13	17 40	0 20	22 35	1 0	25 38	1 51	22 7	0 48	3 26	2 11	35 32	12 20	0 20	0 28	29 15			n.a.
M27	23 58	16 48	2 56	20 16	1 34	15 27	7 8	17 54	0 20	22 34	1 0	25 38	1 51	22 6	0 48	3 26	2 11	35 32	12 20	0 19	0 27	29 15			n.a.
T 28	23 55	22 9	3 51	19 50	1 48	15 32	7 2	18 8	0 21	22 33	1 0	25 39	1 51	22 6	0 48	3 27	2 12	35 33	12 21	0 17	0 25	29 15			n.a.
W29	23 52	26 18	4 32	19 24	2 1	15 38	6 56	18 22	0 22	22 32	1 0	25 39	1 51	22 5	0 48	3 27	2 12	35 33	12 21	0 14	0 24	29 15			n.a.
T 30	23 48	28 42	4 56	18 59	2 14	15 44	6 50	18 36	0 23	22 31	1 0	25 39	1 51	22 4	0 48	3 27	2 12	35 33	12 21	0 10	0 23	29 15			n.a.
F 31	23s43	28s57	4s59	18s36	2n26	15s51	6n43	18s49	0s24	22n30	1n 0	25n40	1n51	22s 4	0s48	3n27	2n12	35s34	12s21	0n 5	0n21	29n15			n.a.

Julian Day Number = 217323.5, Delta T = 31h41m24s
Ecliptic obliquity = 24°06'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'07, Lahiri = -60°32'07 Julian Calendar 1 Jan. 4118 BCE == Greg. Calendar 29 Nov. 4119 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

FEBRUARY 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 20	10♉56'32	21♉17	29♉37	9♐34	21♏27	3°R45	8°R39	27♉25	26°R28	15♐32	0°R 2	0♈49	1♋49	n.a.	S 1
S 2	6 39 16	11°55'16	6♒24	0♒19	9°42	22°13	3♊40	8♋35	27°29	26♍28	15°33	29♓53	0°46	1°55	n.a.	S 2
M 3	6 43 13	12°53'58	21°10	0°54	9°52	22°59	3°35	8°30	27°32	26°28	15°35	29°46	0°43	2° 2	n.a.	M 3
T 4	6 47 9	13°52'37	5♓28	1°23	10° 4	23°45	3°30	8°26	27°35	26°28	15°36	29°41	0°40	2° 9	n.a.	T 4
W 5	6 51 6	14°51'13	19°18	1°44	10°18	24°30	3°26	8°21	27°39	26°28	15°38	29°40	0°36	2°15	n.a.	W 5
T 6	6 55 2	15°49'47	2♈38	1°59	10°35	25°16	3°22	8°17	27°42	26°27	15°39	29°D39	0°33	2°22	n.a.	T 6
F 7	6 58 59	16°48'19	15°33	2° 6	10°53	26° 2	3°18	8°12	27°45	26°27	15°41	29°R39	0°30	2°29	n.a.	F 7
S 8	7 2 55	17°46'48	28° 7	2°R 8	11°13	26°47	3°14	8° 8	27°49	26°27	15°42	29°39	0°27	2°36	n.a.	S 8
S 9	7 6 52	18°45'15	10♉25	2° 3	11°34	27°33	3°10	8° 3	27°52	26°26	15°43	29°37	0°24	2°42	n.a.	S 9
M10	7 10 48	19°43'40	22°30	1°51	11°58	28°19	3° 6	7°59	27°55	26°26	15°45	29°32	0°21	2°49	n.a.	M10
T 11	7 14 45	20°42'02	4♊27	1°35	12°23	29° 4	3° 3	7°54	27°59	26°26	15°46	29°25	0°17	2°56	n.a.	T 11
W12	7 18 41	21°40'22	16°21	1°12	12°50	29°50	3° 0	7°50	28° 2	26°25	15°48	29°16	0°14	3° 3	n.a.	W12
T 13	7 22 38	22°38'40	28°13	0°45	13°18	0♐35	2°57	7°46	28° 6	26°25	15°49	29° 4	0°11	3° 9	n.a.	T 13
F 14	7 26 34	23°36'56	10♋ 5	0°14	13°48	1°21	2°54	7°41	28° 9	26°24	15°50	28°52	0° 8	3°16	n.a.	F 14
S 15	7 30 31	24°35'09	22° 0	29♉39	14°19	2° 6	2°51	7°37	28°13	26°24	15°52	28°40	0° 5	3°23	n.a.	S 15
S 16	7 34 28	25°33'21	3♌59	29° 1	14°52	2°52	2°49	7°33	28°16	26°23	15°53	28°29	0° 1	3°29	n.a.	S 16
M17	7 38 24	26°31'30	16° 3	28°20	15°26	3°37	2°46	7°29	28°19	26°23	15°54	28°20	29♓58	3°36	n.a.	M17
T 18	7 42 21	27°29'38	28°14	27°39	16° 1	4°23	2°44	7°25	28°23	26°22	15°56	28°13	29°55	3°43	n.a.	T 18
W19	7 46 17	28°27'43	10♍34	26°57	16°38	5° 8	2°42	7°20	28°26	26°21	15°57	28° 9	29°52	3°50	n.a.	W19
T 20	7 50 14	29°25'47	23° 4	26°14	17°15	5°54	2°40	7°16	28°30	26°21	15°58	28°D 8	29°49	3°56	n.a.	T 20
F 21	7 54 10	0♒23'49	5♎49	25°33	17°54	6°39	2°39	7°12	28°33	26°20	16° 0	28° 8	29°46	4° 3	n.a.	F 21
S 22	7 58 7	1°21'50	18°50	24°53	18°34	7°24	2°37	7° 8	28°36	26°19	16° 1	28° 9	29°42	4°10	n.a.	S 22
S 23	8 2 3	2°19'49	2♏12	24°16	19°15	8°10	2°36	7° 4	28°40	26°19	16° 2	28°R 9	29°39	4°17	n.a.	S 23
M24	8 6 0	3°17'46	15°57	23°41	19°57	8°55	2°35	7° 1	28°43	26°18	16° 3	28° 9	29°36	4°23	n.a.	M24
T 25	8 9 56	4°15'42	0♐ 6	23°10	20°40	9°40	2°34	6°57	28°47	26°17	16° 4	28° 6	29°33	4°30	n.a.	T 25
W26	8 13 53	5°13'37	14°38	22°42	21°24	10°25	2°33	6°53	28°50	26°16	16° 6	28° 1	29°30	4°37	n.a.	W26
T 27	8 17 49	6°11'30	29°29	22°19	22° 9	11°11	2°33	6°49	28°54	26°15	16° 7	27°55	29°27	4°43	n.a.	T 27
F 28	8 21 46	7♒ 9'21	14♉32	22♉ 0	22♐55	11♐56	2♊33	6♋46	28♉57	26♍14	16♐ 8	27♓47	29♓23	4♋50	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s39	26s59	4s40	18s14	2n38	15s59	6n37	19s 2	0s25	22n29	1n 0	25n40	1n51	22s 3	0s48	3n27	2n12	35s34	12s21	0n 1	0n20	29n15		n.a.
S 2	23 34	23 6	4 2	17 54	2 49	16 7	6 30	19 16	0 26	22 28	1 0	25 40	1 51	22 2	0 48	3 27	2 12	35 35	12 21	0s 3	0 19	29 15		n.a.
M 3	23 28	17 48	3 8	17 36	3 0	16 15	6 22	19 29	0 27	22 27	1 0	25 41	1 51	22 1	0 48	3 27	2 12	35 35	12 22	0 6	0 17	29 14		n.a.
T 4	23 22	11 41	2 4	17 20	3 10	16 24	6 15	19 41	0 28	22 26	1 0	25 41	1 51	22 1	0 48	3 27	2 12	35 35	12 22	0 8	0 16	29 14		n.a.
W 5	23 15	5 11	0 55	17 7	3 18	16 34	6 7	19 54	0 29	22 25	1 0	25 42	1 51	22 0	0 48	3 27	2 12	35 36	12 22	0 8	0 15	29 14		n.a.
T 6	23 8	1n19	0n16	16 56	3 26	16 44	6 0	20 6	0 30	22 24	1 0	25 42	1 51	21 59	0 48	3 27	2 12	35 36	12 22	0 8	0 14	29 14		n.a.
F 7	23 1	7 34	1 23	16 48	3 33	16 54	5 52	20 19	0 31	22 23	1 0	25 42	1 51	21 59	0 48	3 28	2 12	35 36	12 22	0 8	0 12	29 14		n.a.
S 8	22 53	13 21	2 25	16 42	3 38	17 5	5 44	20 31	0 32	22 23	1 0	25 43	1 51	21 58	0 48	3 28	2 12	35 37	12 22	0 9	0 11	29 14		n.a.
S 9	22 45	18 29	3 18	16 39	3 42	17 16	5 36	20 42	0 33	22 22	1 0	25 43	1 51	21 57	0 48	3 28	2 12	35 37	12 23	0 9	0 10	29 13		n.a.
M10	22 37	22 48	4 2	16 39	3 45	17 27	5 28	20 54	0 34	22 21	1 0	25 43	1 52	21 57	0 48	3 28	2 12	35 37	12 23	0 11	0 8	29 13		n.a.
T 11	22 28	26 7	4 34	16 41	3 47	17 38	5 19	21 5	0 35	22 20	1 0	25 44	1 52	21 56	0 48	3 28	2 12	35 38	12 23	0 14	0 7	29 13		n.a.
W12	22 19	28 16	4 54	16 47	3 46	17 50	5 11	21 16	0 36	22 20	1 0	25 44	1 52	21 55	0 48	3 29	2 13	35 38	12 23	0 18	0 6	29 13		n.a.
T 13	22 9	29 8	5 2	16 54	3 45	18 2	5 3	21 27	0 37	22 19	1 0	25 44	1 52	21 54	0 48	3 29	2 13	35 39	12 23	0 23	0 4	29 13		n.a.
F 14	21 59	28 38	4 56	17 4	3 41	18 13	4 55	21 38	0 38	22 19	1 0	25 44	1 52	21 54	0 48	3 29	2 13	35 39	12 24	0 28	0 3	29 12		n.a.
S 15	21 48	26 49	4 37	17 16	3 36	18 25	4 46	21 48	0 39	22 18	1 0	25 45	1 52	21 53	0 48	3 29	2 13	35 39	12 24	0 33	0 2	29 12		n.a.
S 16	21 37	23 47	4 6	17 31	3 30	18 37	4 38	21 59	0 40	22 17	1 0	25 45	1 52	21 52	0 48	3 30	2 13	35 40	12 24	0 37	0 1	29 12		n.a.
M17	21 26	19 42	3 24	17 47	3 22	18 49	4 30	22 9	0 41	22 17	1 0	25 45	1 52	21 52	0 48	3 30	2 13	35 40	12 24	0 41	0s 1	29 12		n.a.
T 18	21 15	14 47	2 32	18 4	3 13	19 1	4 22	22 18	0 42	22 16	1 0	25 45	1 52	21 51	0 48	3 30	2 13	35 40	12 25	0 44	0 2	29 11		n.a.
W19	21 3	9 14	1 32	18 23	3 2	19 13	4 13	22 28	0 43	22 16	1 0	25 46	1 52	21 50	0 48	3 31	2 13	35 41	12 25	0 45	0 3	29 11		n.a.
T 20	20 50	3 14	0 27	18 43	2 50	19 25	4 5	22 37	0 44	22 16	1 0	25 46	1 52	21 49	0 48	3 31	2 13	35 41	12 25	0 46	0 5	29 11		n.a.
F 21	20 38	3s 0	0s41	19 3	2 37	19 37	3 57	22 46	0 45	22 15	1 0	25 46	1 52	21 49	0 48	3 31	2 13	35 42	12 25	0 46	0 6	29 11		n.a.
S 22	20 25	9 15	1 48	19 24	2 24	19 48	3 49	22 55	0 46	22 15	1 0	25 46	1 52	21 48	0 48	3 32	2 13	35 42	12 26	0 45	0 7	29 10		n.a.
S 23	20 12	15 15	2 52	19 45	2 9	20 0	3 41	23 4	0 47	22 15	1 0	25 47	1 52	21 47	0 48	3 32	2 13	35 42	12 26	0 45	0 8	29 10		n.a.
M24	19 58	20 41	3 47	20 6	1 54	20 11	3 33	23 12	0 48	22 14	1 0	25 47	1 52	21 47	0 48	3 32	2 13	35 43	12 26	0 46	0 10	29 10		n.a.
T 25	19 44	25 8	4 30	20 26	1 39	20 22	3 25	23 20	0 49	22 14	1 0	25 47	1 52	21 46	0 48	3 33	2 13	35 43	12 26	0 47	0 11	29 9		n.a.
W26	19 30	28 8	4 58	20 47	1 23	20 33	3 17	23 28	0 50	22 14	1 0	25 47	1 52	21 45	0 48	3 33	2 13	35 44	12 27	0 49	0 12	29 9		n.a.
T 27	19 15	29 13	5 6	21 6	1 7	20 44	3 9	23 36	0 51	22 14	1 0	25 47	1 52	21 44	0 48	3 34	2 13	35 44	12 27	0 51	0 14	29 9		n.a.
F 28	19s 0	28s 9	4s53	21s25	0n51	20s54	3n 1	23s43	0s52	22n14	1n 0	25n48	1n52	21s44	0s48	3n34	2n13	35s44	12s27	0s54	0s15	29n 8		n.a.

Julian Day Number = 217354.5, Delta T = 31h41m21s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°39'03, Lahiri = -60°32'03 Julian Calendar 1 Feb. 4118 BCE == Greg. Calendar 30 Dec. 4119 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

MARCH 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 25 43	8♒ 7'11	29♉38	21°R45	23♐41	12♐41	2°D33	6°R42	29♉ 0	26°R14	16♐ 9	27°R40	29♓20	4♋57	n.a.	S 1
S 2	8 29 39	9° 4'59	14♒38	21♉35	24°29	13°26	2♊33	6♋39	29° 4	26♍13	16°10	27♓33	29°17	5° 4	n.a.	S 2
M 3	8 33 36	10° 2'45	29°21	21°30	25°17	14°11	2°33	6°35	29° 7	26°12	16°11	27°28	29°14	5°10	n.a.	M 3
T 4	8 37 32	11° 0'29	13♓42	21°D30	26° 6	14°56	2°33	6°32	29°11	26°11	16°12	27°26	29°11	5°17	n.a.	T 4
W 5	8 41 29	11°58'12	27°36	21°34	26°55	15°41	2°34	6°29	29°14	26°10	16°13	27°D25	29° 7	5°24	n.a.	W 5
T 6	8 45 25	12°55'53	11♈ 3	21°43	27°45	16°26	2°35	6°25	29°17	26° 9	16°14	27°25	29° 4	5°30	n.a.	T 6
F 7	8 49 22	13°53'31	24° 4	21°57	28°36	17°11	2°36	6°22	29°21	26° 7	16°15	27°27	29° 1	5°37	n.a.	F 7
S 8	8 53 18	14°51'08	6♉42	22°15	29°28	17°56	2°37	6°19	29°24	26° 6	16°16	27°28	28°58	5°44	n.a.	S 8
S 9	8 57 15	15°48'44	19° 2	22°38	0♉20	18°40	2°38	6°16	29°27	26° 5	16°17	27°R28	28°55	5°51	n.a.	S 9
M10	9 1 11	16°46'17	1♊ 8	23° 5	1°12	19°25	2°40	6°13	29°31	26° 4	16°18	27°27	28°52	5°57	n.a.	M10
T 11	9 5 8	17°43'49	13° 6	23°36	2° 5	20°10	2°41	6°10	29°34	26° 3	16°19	27°24	28°48	6° 4	n.a.	T 11
W12	9 9 4	18°41'19	24°59	24°11	2°59	20°54	2°43	6° 8	29°37	26° 2	16°20	27°20	28°45	6°11	n.a.	W12
T 13	9 13 1	19°38'48	6♋51	24°51	3°53	21°39	2°45	6° 5	29°40	26° 1	16°21	27°14	28°42	6°18	n.a.	T 13
F 14	9 16 58	20°36'14	18°45	25°34	4°48	22°23	2°48	6° 2	29°44	25°59	16°22	27° 7	28°39	6°24	n.a.	F 14
S 15	9 20 54	21°33'40	0♌44	26°20	5°43	23° 8	2°50	6° 0	29°47	25°58	16°23	27° 1	28°36	6°31	n.a.	S 15
S 16	9 24 51	22°31'04	12°50	27°10	6°39	23°52	2°53	5°57	29°50	25°57	16°23	26°55	28°32	6°38	n.a.	S 16
M17	9 28 47	23°28'26	25° 5	28° 4	7°35	24°37	2°55	5°55	29°53	25°56	16°24	26°50	28°29	6°44	n.a.	M17
T 18	9 32 44	24°25'47	7♍29	29° 1	8°32	25°21	2°58	5°53	29°57	25°54	16°25	26°47	28°26	6°51	n.a.	T 18
W19	9 36 40	25°23'07	20° 4	0♒ 1	9°29	26° 5	3° 1	5°50	29°59	25°53	16°26	26°46	28°23	6°58	n.a.	W19
T 20	9 40 37	26°20'26	2♎51	1° 4	10°26	26°50	3° 5	5°48	0♒ 3	25°52	16°26	26°D46	28°20	7° 5	n.a.	T 20
F 21	9 44 33	27°17'44	15°51	2°10	11°24	27°34	3° 8	5°46	0° 6	25°50	16°27	26°47	28°17	7°11	n.a.	F 21
S 22	9 48 30	28°15'01	29° 5	3°19	12°22	28°18	3°12	5°44	0° 9	25°49	16°28	26°48	28°13	7°18	n.a.	S 22
S 23	9 52 26	29°12'17	12♏34	4°31	13°21	29° 2	3°15	5°43	0°12	25°48	16°28	26°50	28°10	7°25	n.a.	S 23
M24	9 56 23	0♓ 9'32	26°21	5°45	14°20	29°46	3°19	5°41	0°15	25°46	16°29	26°R50	28° 7	7°32	n.a.	M24
T 25	10 0 20	1° 6'47	10♐24	7° 3	15°19	0♉30	3°23	5°39	0°18	25°45	16°30	26°50	28° 4	7°38	n.a.	T 25
W26	10 4 16	2° 4'01	24°43	8°23	16°19	1°14	3°28	5°38	0°21	25°43	16°30	26°49	28° 1	7°45	n.a.	W26
T 27	10 8 13	3° 1'14	9♉14	9°46	17°19	1°58	3°32	5°36	0°24	25°42	16°31	26°47	27°58	7°52	n.a.	T 27
F 28	10 12 9	3°58'26	23°54	11°11	18°19	2°42	3°37	5°35	0°27	25°40	16°31	26°44	27°54	7°58	n.a.	F 28
S 29	10 16 6	4°55'38	8♒37	12°39	19°20	3°25	3°41	5°33	0°30	25°39	16°32	26°41	27°51	8° 5	n.a.	S 29
S 30	10 20 2	5°52'49	23°15	14°10	20°21	4° 9	3°46	5°32	0°33	25°37	16°32	26°38	27°48	8°12	n.a.	S 30
M31	10 23 59	6♓49'59	7♓41	15♒43	21♉22	4♉52	3♊51	5♋31	0♒36	25♍36	16♐33	26♓37	27♓45	8♋19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s45	25s 2	4s20	21s43	0n36	21s 4	2n54	23s50	0s53	22n14	1n 0	25n48	1n52	21s43	0s48	3n34	2n14	35s45	12s27	0s57	0s16	29n 8		n.a.
S 2	18 29	20 14	3 29	21 59	0 20	21 14	2 46	23 57	0 54	22 14	1 0	25 48	1 52	21 42	0 48	3 35	2 14	35 45	12 28	1 0	0 18	29 8		n.a.
M 3	18 13	14 17	2 25	22 15	0 5	21 23	2 38	24 4	0 55	22 14	1 0	25 48	1 51	21 42	0 48	3 35	2 14	35 46	12 28	1 2	0 19	29 7		n.a.
T 4	17 57	7 42	1 13	22 30	0s 9	21 32	2 31	24 10	0 56	22 14	0 59	25 48	1 51	21 41	0 48	3 36	2 14	35 46	12 28	1 3	0 20	29 7		n.a.
W 5	17 41	0 58	0n 1	22 43	0 23	21 41	2 23	24 16	0 57	22 14	0 59	25 48	1 51	21 40	0 48	3 36	2 14	35 46	12 29	1 3	0 21	29 7		n.a.
T 6	17 24	5n36	1 13	22 55	0 37	21 50	2 16	24 22	0 58	22 14	0 59	25 48	1 51	21 39	0 48	3 37	2 14	35 47	12 29	1 3	0 23	29 6		n.a.
F 7	17 7	11 44	2 19	23 5	0 50	21 57	2 9	24 28	0 59	22 14	0 59	25 48	1 51	21 39	0 48	3 37	2 14	35 47	12 29	1 3	0 24	29 6		n.a.
S 8	16 50	17 12	3 16	23 14	1 2	22 5	2 2	24 33	1 0	22 14	0 59	25 49	1 51	21 38	0 48	3 38	2 14	35 48	12 29	1 2	0 25	29 5		n.a.
S 9	16 33	21 51	4 3	23 21	1 13	22 12	1 55	24 38	1 1	22 14	0 59	25 49	1 51	21 37	0 48	3 38	2 14	35 48	12 30	1 2	0 27	29 5		n.a.
M10	16 15	25 29	4 38	23 28	1 24	22 19	1 48	24 43	1 2	22 15	0 59	25 49	1 51	21 37	0 48	3 39	2 14	35 48	12 30	1 3	0 28	29 5		n.a.
T 11	15 57	27 58	5 0	23 32	1 34	22 25	1 41	24 47	1 3	22 15	0 59	25 49	1 51	21 36	0 48	3 39	2 14	35 49	12 30	1 4	0 29	29 4		n.a.
W12	15 39	29 10	5 9	23 35	1 44	22 31	1 34	24 52	1 4	22 15	0 59	25 49	1 51	21 35	0 48	3 40	2 14	35 49	12 31	1 6	0 31	29 4		n.a.
T 13	15 20	29 1	5 5	23 36	1 53	22 36	1 27	24 56	1 5	22 16	0 59	25 49	1 51	21 35	0 48	3 40	2 14	35 50	12 31	1 8	0 32	29 3		n.a.
F 14	15 2	27 30	4 48	23 36	2 0	22 41	1 21	25 0	1 6	22 16	0 59	25 49	1 51	21 34	0 48	3 41	2 14	35 50	12 31	1 11	0 33	29 3		n.a.
S 15	14 43	24 45	4 18	23 34	2 8	22 45	1 14	25 3	1 7	22 16	0 59	25 49	1 51	21 33	0 48	3 41	2 14	35 51	12 32	1 13	0 34	29 2		n.a.
S 16	14 24	20 53	3 36	23 30	2 14	22 49	1 8	25 6	1 8	22 17	0 59	25 49	1 51	21 32	0 48	3 42	2 14	35 51	12 32	1 16	0 36	29 2		n.a.
M17	14 4	16 5	2 44	23 25	2 20	22 52	1 1	25 9	1 9	22 17	0 59	25 49	1 51	21 32	0 48	3 42	2 14	35 51	12 32	1 17	0 37	29 1		n.a.
T 18	13 45	10 35	1 43	23 18	2 25	22 55	0 55	25 12	1 10	22 18	0 59	25 49	1 51	21 31	0 48	3 43	2 14	35 52	12 33	1 19	0 38	29 1		n.a.
W19	13 25	4 36	0 36	23 9	2 29	22 57	0 49	25 15	1 11	22 19	0 59	25 49	1 51	21 30	0 48	3 43	2 14	35 52	12 33	1 19	0 40	29 0		n.a.
T 20	13 5	1s40	0s33	22 58	2 33	22 58	0 43	25 17	1 12	22 19	0 59	25 49	1 50	21 30	0 48	3 44	2 14	35 53	12 33	1 19	0 41	29 0		n.a.
F 21	12 45	7 58	1 42	22 46	2 36	22 59	0 37	25 19	1 13	22 20	0 59	25 49	1 50	21 29	0 48	3 45	2 14	35 53	12 33	1 19	0 42	28 59		n.a.
S 22	12 25	14 3	2 48	22 31	2 38	23 0	0 31	25 20	1 14	22 20	0 58	25 49	1 50	21 28	0 48	3 45	2 14	35 53	12 34	1 18	0 44	28 59		n.a.
S 23	12 4	19 36	3 45	22 15	2 40	23 0	0 26	25 22	1 15	22 21	0 58	25 49	1 50	21 28	0 48	3 46	2 14	35 54	12 34	1 18	0 45	28 58		n.a.
M24	11 44	24 15	4 30	21 57	2 41	22 59	0 20	25 23	1 16	22 22	0 58	25 49	1 50	21 27	0 48	3 46	2 14	35 54	12 34	1 17	0 46	28 58		n.a.
T 25	11 23	27 35	5 1	21 37	2 41	22 58	0 15	25 24	1 17	22 23	0 58	25 49	1 50	21 26	0 48	3 47	2 15	35 55	12 35	1 17	0 47	28 57		n.a.
W26	11 2	29 13	5 13	21 15	2 40	22 56	0 9	25 25	1 18	22 23	0 58	25 49	1 50	21 26	0 48	3 48	2 15	35 55	12 35	1 18	0 49	28 56		n.a.
T 27	10 41	28 52	5 6	20 51	2 39	22 54	0 4	25 25	1 19	22 24	0 58	25 49	1 50	21 25	0 48	3 48	2 15	35 55	12 35	1 19	0 50	28 56		n.a.
F 28	10 20	26 30	4 39	20 25	2 37	22 51	0s 1	25 25	1 20	22 25	0 58	25 49	1 50	21 24	0 48	3 49	2 15	35 56	12 36	1 20	0 51	28 55		n.a.
S 29	9 58	22 22	3 54	19 57	2 35	22 47	0 6	25 25	1 21	22 26	0 58	25 49	1 50	21 24	0 49	3 49	2 15	35 56	12 36	1 21	0 53	28 55		n.a.
S 30	9 37	16 52	2 53	19 27	2 32	22 43	0 11	25 25	1 22	22 27	0 58	25 49	1 50	21 23	0 49	3 50	2 15	35 57	12 36	1 22	0 54	28 54		n.a.
M31	9s15	10s30	1s42	18s55	2s28	22s38	0s16	25s24	1s23	22n28	0n58	25n49	1n49	21s23	0s49	3n51	2n15	35s57	12s37	1s23	0s55	28n54		n.a.

Julian Day Number = 217382.5, Delta T = 31h41m18s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'59, Lahiri = -60°31'59 Julian Calendar 1 March 4118 BCE == Greg. Calendar 27 Jan. 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

APRIL 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 56	7♓47'08	21♓51	17♒19	22♉24	5♉36	3♊57	5°R30	0♒39	25°R34	16♐33	26°D36	27♓42	8♋25	n.a.	T 1
W 2	10 31 52	8°44'16	5♈39	18°57	23°25	6°19	4° 2	5♋29	0°42	25♍33	16°34	26♓36	27°38	8°32	n.a.	W 2
T 3	10 35 49	9°41'24	19° 5	20°37	24°27	7° 3	4° 7	5°28	0°45	25°31	16°34	26°37	27°35	8°39	n.a.	T 3
F 4	10 39 45	10°38'30	2♉ 7	22°20	25°30	7°46	4°13	5°28	0°48	25°30	16°35	26°38	27°32	8°45	n.a.	F 4
S 5	10 43 42	11°35'36	14°48	24° 6	26°32	8°29	4°19	5°27	0°51	25°28	16°35	26°39	27°29	8°52	n.a.	S 5
S 6	10 47 38	12°32'41	27°11	25°54	27°35	9°12	4°25	5°27	0°53	25°27	16°35	26°40	27°26	8°59	n.a.	S 6
M 7	10 51 35	13°29'45	9♊20	27°44	28°38	9°56	4°31	5°26	0°56	25°25	16°36	26°R41	27°23	9° 6	n.a.	M 7
T 8	10 55 31	14°26'48	21°19	29°37	29°41	10°38	4°37	5°26	0°59	25°24	16°36	26°41	27°19	9°12	n.a.	T 8
W 9	10 59 28	15°23'50	3♋13	1♓32	0♒45	11°21	4°43	5°26	1° 1	25°22	16°36	26°40	27°16	9°19	n.a.	W 9
T 10	11 3 25	16°20'51	15° 6	3°30	1°48	12° 4	4°50	5°25	1° 4	25°20	16°36	26°39	27°13	9°26	n.a.	T 10
F 11	11 7 21	17°17'52	27° 3	5°29	2°52	12°47	4°57	5°D25	1° 7	25°19	16°37	26°38	27°10	9°33	n.a.	F 11
S 12	11 11 18	18°14'52	9♌ 6	7°31	3°56	13°30	5° 3	5°25	1° 9	25°17	16°37	26°37	27° 7	9°39	n.a.	S 12
S 13	11 15 14	19°11'52	21°20	9°34	5° 0	14°12	5°10	5°26	1°12	25°16	16°37	26°36	27° 4	9°46	n.a.	S 13
M14	11 19 11	20° 8'51	3♍45	11°39	6° 5	14°55	5°17	5°26	1°14	25°14	16°37	26°35	27° 0	9°53	n.a.	M14
T 15	11 23 7	21° 5'49	16°25	13°46	7°10	15°37	5°25	5°26	1°17	25°12	16°37	26°34	26°57	9°59	n.a.	T 15
W16	11 27 4	22° 2'47	29°18	15°54	8°14	16°20	5°32	5°27	1°19	25°11	16°37	26°D34	26°54	10° 6	n.a.	W16
T 17	11 31 1	22°59'45	12♎27	18° 3	9°19	17° 2	5°39	5°27	1°22	25° 9	16°37	26°35	26°51	10°13	n.a.	T 17
F 18	11 34 57	23°56'43	25°49	20°13	10°25	17°44	5°47	5°28	1°24	25° 8	16°38	26°35	26°48	10°20	n.a.	F 18
S 19	11 38 54	24°53'40	9♏25	22°23	11°30	18°26	5°54	5°29	1°26	25° 6	16°38	26°35	26°44	10°26	n.a.	S 19
S 20	11 42 50	25°50'38	23°13	24°34	12°36	19° 8	6° 2	5°29	1°29	25° 4	16°R38	26°35	26°41	10°33	n.a.	S 20
M21	11 46 47	26°47'36	7♐11	26°45	13°41	19°50	6°10	5°30	1°31	25° 3	16°38	26°R35	26°38	10°40	n.a.	M21
T 22	11 50 43	27°44'34	21°18	28°55	14°47	20°32	6°18	5°31	1°33	25° 1	16°37	26°D35	26°35	10°46	n.a.	T 22
W23	11 54 40	28°41'33	5♑32	1♈ 6	15°53	21°14	6°26	5°33	1°35	24°59	16°37	26°35	26°32	10°53	n.a.	W23
T 24	11 58 37	29°38'32	19°49	3°15	17° 0	21°55	6°35	5°34	1°38	24°58	16°37	26°35	26°29	11° 0	n.a.	T 24
F 25	12 2 33	0♈35'31	4♒ 8	5°24	18° 6	22°37	6°43	5°35	1°40	24°56	16°37	26°35	26°25	11° 7	n.a.	F 25
S 26	12 6 30	1°32'30	18°24	7°31	19°13	23°18	6°52	5°36	1°42	24°55	16°37	26°36	26°22	11°13	n.a.	S 26
S 27	12 10 26	2°29'30	2♓35	9°37	20°19	24° 0	7° 0	5°38	1°44	24°53	16°37	26°36	26°19	11°20	n.a.	S 27
M28	12 14 23	3°26'29	16°36	11°42	21°26	24°41	7° 9	5°40	1°46	24°51	16°37	26°37	26°16	11°27	n.a.	M28
T 29	12 18 19	4°23'29	0♈24	13°45	22°33	25°22	7°18	5°41	1°48	24°50	16°36	26°R37	26°13	11°34	n.a.	T 29
W30	12 22 16	5♈20'29	13♈56	15♈46	23♒40	26♉ 3	7♊27	5♋43	1♒50	24♍48	16♐36	26♓36	26♓ 9	11♋40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s53	3 s43	0 s26	18 s21	2 s23	22 s32	0 s21	25 s24	1 s24	22n29	0n58	25n49	1n49	21 s22	0 s49	3n51	2n15	35 s57	12 s37	1 s23	0 s57	28n53		n.a.
W 2	8 31	3n 4	0n50	17 45	2 19	22 26	0 26	25 22	1 25	22 30	0 58	25 49	1 49	21 21	0 49	3 52	2 15	35 58	12 38	1 23	0 58	28 52		n.a.
T 3	8 9	9 32	2 1	17 7	2 13	22 20	0 30	25 21	1 26	22 31	0 58	25 49	1 49	21 21	0 49	3 53	2 15	35 58	12 38	1 23	0 59	28 52		n.a.
F 4	7 47	15 24	3 3	16 27	2 7	22 12	0 35	25 20	1 27	22 32	0 58	25 49	1 49	21 20	0 49	3 53	2 15	35 59	12 38	1 23	1 0	28 51		n.a.
S 5	7 25	20 28	3 55	15 45	2 0	22 5	0 39	25 18	1 28	22 33	0 58	25 49	1 49	21 20	0 49	3 54	2 15	35 59	12 39	1 22	1 2	28 50		n.a.
S 6	7 2	24 32	4 35	15 0	1 53	21 56	0 43	25 16	1 29	22 34	0 58	25 49	1 49	21 19	0 49	3 55	2 15	35 59	12 39	1 22	1 3	28 50		n.a.
M 7	6 40	27 26	5 1	14 14	1 45	21 47	0 47	25 13	1 30	22 35	0 58	25 49	1 49	21 18	0 49	3 55	2 15	36 0	12 39	1 21	1 4	28 49		n.a.
T 8	6 17	29 3	5 14	13 26	1 37	21 38	0 51	25 11	1 31	22 36	0 57	25 48	1 49	21 18	0 49	3 56	2 15	36 0	12 40	1 21	1 6	28 48		n.a.
W 9	5 55	29 18	5 14	12 36	1 28	21 27	0 55	25 8	1 32	22 37	0 57	25 48	1 49	21 17	0 49	3 57	2 15	36 0	12 40	1 22	1 7	28 48		n.a.
T 10	5 32	28 11	5 0	11 44	1 19	21 16	0 59	25 5	1 33	22 38	0 57	25 48	1 48	21 17	0 49	3 57	2 15	36 1	12 40	1 22	1 8	28 47		n.a.
F 11	5 9	25 47	4 33	10 50	1 10	21 5	1 3	25 2	1 34	22 40	0 57	25 48	1 48	21 16	0 49	3 58	2 15	36 1	12 41	1 23	1 9	28 46		n.a.
S 12	4 46	22 13	3 53	9 55	1 0	20 53	1 6	24 58	1 35	22 41	0 57	25 48	1 48	21 15	0 49	3 59	2 15	36 2	12 41	1 23	1 11	28 46		n.a.
S 13	4 23	17 40	3 3	8 58	0 50	20 41	1 10	24 55	1 35	22 42	0 57	25 48	1 48	21 15	0 49	3 59	2 15	36 2	12 41	1 23	1 12	28 45		n.a.
M14	4 0	12 19	2 3	8 0	0 40	20 27	1 13	24 51	1 36	22 43	0 57	25 48	1 48	21 14	0 49	4 0	2 15	36 2	12 42	1 24	1 13	28 44		n.a.
T 15	3 37	6 22	0 56	7 0	0 29	20 14	1 16	24 47	1 37	22 45	0 57	25 48	1 48	21 14	0 49	4 1	2 15	36 3	12 42	1 24	1 15	28 43		n.a.
W16	3 14	0 3	0 s15	6 0	0 19	20 0	1 20	24 42	1 38	22 46	0 57	25 48	1 48	21 13	0 49	4 1	2 15	36 3	12 42	1 24	1 16	28 43		n.a.
T 17	2 51	6 s23	1 27	4 59	0 8	19 45	1 23	24 38	1 39	22 47	0 57	25 47	1 48	21 13	0 49	4 2	2 15	36 3	12 43	1 24	1 17	28 42		n.a.
F 18	2 28	12 39	2 35	3 57	0n 3	19 29	1 25	24 33	1 40	22 49	0 57	25 47	1 48	21 12	0 49	4 2	2 15	36 4	12 43	1 24	1 19	28 41		n.a.
S 19	2 5	18 26	3 36	2 54	0 13	19 14	1 28	24 28	1 41	22 50	0 57	25 47	1 47	21 12	0 49	4 3	2 15	36 4	12 43	1 24	1 20	28 40		n.a.
S 20	1 42	23 21	4 25	1 52	0 23	18 57	1 31	24 23	1 42	22 51	0 57	25 47	1 47	21 11	0 49	4 4	2 15	36 4	12 44	1 24	1 21	28 40		n.a.
M21	1 19	27 1	4 59	0 49	0 33	18 40	1 34	24 18	1 43	22 53	0 57	25 47	1 47	21 11	0 49	4 4	2 15	36 5	12 44	1 24	1 22	28 39		n.a.
T 22	0 55	29 4	5 15	0n13	0 43	18 23	1 36	24 12	1 44	22 54	0 57	25 47	1 47	21 10	0 49	4 5	2 15	36 5	12 45	1 24	1 24	28 38		n.a.
W23	0 32	29 12	5 13	1 14	0 52	18 5	1 38	24 6	1 44	22 55	0 57	25 47	1 47	21 10	0 49	4 6	2 15	36 5	12 45	1 24	1 25	28 37		n.a.
T 24	0 9	27 24	4 51	2 15	1 1	17 46	1 41	24 0	1 45	22 57	0 57	25 46	1 47	21 9	0 49	4 6	2 15	36 6	12 45	1 24	1 26	28 36		n.a.
F 25	0n15	23 49	4 11	3 15	1 9	17 27	1 43	23 54	1 46	22 58	0 57	25 46	1 47	21 9	0 49	4 7	2 15	36 6	12 46	1 24	1 28	28 36		n.a.
S 26	0 38	18 50	3 16	4 14	1 17	17 8	1 45	23 48	1 47	23 0	0 57	25 46	1 47	21 9	0 49	4 8	2 15	36 6	12 46	1 23	1 29	28 35		n.a.
S 27	1 1	12 51	2 9	5 12	1 25	16 48	1 47	23 41	1 48	23 1	0 57	25 46	1 47	21 8	0 49	4 8	2 15	36 7	12 46	1 23	1 30	28 34		n.a.
M28	1 24	6 17	0 55	6 9	1 31	16 28	1 49	23 34	1 49	23 3	0 57	25 46	1 46	21 8	0 49	4 9	2 15	36 7	12 47	1 23	1 32	28 33		n.a.
T 29	1 48	0n29	0n21	7 4	1 38	16 7	1 50	23 28	1 50	23 4	0 56	25 45	1 46	21 7	0 49	4 10	2 15	36 7	12 47	1 23	1 33	28 32		n.a.
W30	2n11	7n 5	1n34	7n57	1n43	15 s46	1 s52	23 s20	1 s51	23n 6	0n56	25n45	1n46	21 s 7	0 s50	4n10	2n15	36 s 8	12 s47	1 s23	1 s34	28n31		n.a.

Julian Day Number = 217413.5, Delta T = 31h41m15s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'55, Lahiri = -60°31'55 Julian Calendar 1 Apr. 4118 BCE == Greg. Calendar 27 Feb. 4118 BCE

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

MAY 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 26 13	6♈17'30	27♈11	17♈45	24♒47	26♉44	7♊36	5♋45	1♒52	24°R47	16°R36	26°R36	26♓ 6	11♋47	n.a.	T 1
F 2	12 30 9	7°14'30	10♉ 7	19°43	25°55	27°25	7°45	5°47	1°54	24♍45	16♐36	26♓34	26° 3	11°54	n.a.	F 2
S 3	12 34 6	8°11'31	22°46	21°39	27° 2	28° 6	7°54	5°49	1°55	24°44	16°35	26°33	26° 0	12° 0	n.a.	S 3
S 4	12 38 2	9° 8'32	5♊ 8	23°33	28°10	28°46	8° 4	5°51	1°57	24°42	16°35	26°31	25°57	12° 7	n.a.	S 4
M 5	12 41 59	10° 5'33	17°18	25°25	29°18	29°27	8°13	5°53	1°59	24°40	16°35	26°30	25°54	12°14	n.a.	M 5
T 6	12 45 55	11° 2'35	29°17	27°15	0♓25	0♒ 7	8°23	5°56	2° 1	24°39	16°34	26°29	25°50	12°21	n.a.	T 6
W 7	12 49 52	11°59'36	11♋12	29° 3	1°33	0°48	8°32	5°58	2° 2	24°37	16°34	26°D29	25°47	12°27	n.a.	W 7
T 8	12 53 49	12°56'38	23° 5	0♉50	2°41	1°28	8°42	6° 1	2° 4	24°36	16°33	26°29	25°44	12°34	n.a.	T 8
F 9	12 57 45	13°53'40	5♌ 2	2°34	3°50	2° 8	8°52	6° 3	2° 5	24°34	16°33	26°30	25°41	12°41	n.a.	F 9
S 10	13 1 42	14°50'42	17° 7	4°16	4°58	2°48	9° 2	6° 6	2° 7	24°33	16°33	26°31	25°38	12°47	n.a.	S 10
S 11	13 5 38	15°47'44	29°25	5°56	6° 6	3°27	9°12	6° 9	2° 8	24°31	16°32	26°33	25°35	12°54	n.a.	S 11
M12	13 9 35	16°44'47	11♍59	7°35	7°15	4° 7	9°22	6°12	2°10	24°30	16°32	26°34	25°31	13° 1	n.a.	M12
T 13	13 13 32	17°41'51	24°50	9°11	8°24	4°47	9°32	6°14	2°11	24°28	16°31	26°R34	25°28	13° 8	n.a.	T 13
W14	13 17 28	18°38'54	8♎ 2	10°45	9°32	5°26	9°43	6°18	2°13	24°27	16°30	26°34	25°25	13°14	n.a.	W14
T 15	13 21 25	19°35'59	21°33	12°18	10°41	6° 5	9°53	6°21	2°14	24°26	16°30	26°32	25°22	13°21	n.a.	T 15
F 16	13 25 21	20°33'04	5♏21	13°48	11°50	6°45	10° 3	6°24	2°15	24°24	16°29	26°30	25°19	13°28	n.a.	F 16
S 17	13 29 18	21°30'11	19°24	15°17	12°59	7°24	10°14	6°27	2°16	24°23	16°29	26°27	25°15	13°34	n.a.	S 17
S 18	13 33 14	22°27'18	3♐38	16°43	14° 9	8° 3	10°25	6°30	2°17	24°21	16°28	26°23	25°12	13°41	n.a.	S 18
M19	13 37 11	23°24'27	17°57	18° 7	15°18	8°41	10°35	6°34	2°19	24°20	16°27	26°20	25° 9	13°48	n.a.	M19
T 20	13 41 8	24°21'36	2♑18	19°30	16°27	9°20	10°46	6°37	2°20	24°19	16°27	26°17	25° 6	13°55	n.a.	T 20
W21	13 45 4	25°18'47	16°36	20°50	17°37	9°59	10°57	6°41	2°21	24°17	16°26	26°16	25° 3	14° 1	n.a.	W21
T 22	13 49 1	26°15'59	0♒49	22° 8	18°46	10°37	11° 8	6°45	2°22	24°16	16°25	26°D16	25° 0	14° 8	n.a.	T 22
F 23	13 52 57	27°13'12	14°54	23°23	19°56	11°15	11°19	6°49	2°22	24°15	16°25	26°16	24°56	14°15	n.a.	F 23
S 24	13 56 54	28°10'27	28°50	24°37	21° 6	11°53	11°30	6°52	2°23	24°13	16°24	26°18	24°53	14°21	n.a.	S 24
S 25	14 0 50	29° 7'43	12♓35	25°48	22°16	12°31	11°41	6°56	2°24	24°12	16°23	26°19	24°50	14°28	n.a.	S 25
M26	14 4 47	0♉ 5'00	26°10	26°57	23°26	13° 9	11°52	7° 0	2°25	24°11	16°22	26°R20	24°47	14°35	n.a.	M26
T 27	14 8 44	1° 2'18	9♈33	28° 3	24°36	13°47	12° 4	7° 4	2°26	24°10	16°21	26°19	24°44	14°42	n.a.	T 27
W28	14 12 40	1°59'38	22°44	29° 6	25°46	14°24	12°15	7° 9	2°26	24° 8	16°21	26°17	24°41	14°48	n.a.	W28
T 29	14 16 37	2°56'59	5♉41	0♊ 7	26°56	15° 1	12°27	7°13	2°27	24° 7	16°20	26°13	24°37	14°55	n.a.	T 29
F 30	14 20 33	3°54'21	18°25	1° 5	28° 7	15°39	12°38	7°17	2°28	24° 6	16°19	26° 7	24°34	15° 2	n.a.	F 30
S 31	14 24 30	4♉51'44	0♊55	2♊ 0	29♓17	16♒16	12♊50	7♋22	2♒28	24♍ 5	16♐18	26♓ 0	24♓31	15♋ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n34	13n15	2n41	8n49	1n48	15s24	1s53	23s13	1s51	23n 7	0n56	25n45	1n46	21s 6	0s50	4n11	2n15	36s 8	12s48	1s23	1s35	28n30			n.a.
F 2	2 57	18 42	3 38	9 39	1 52	15 2	1 55	23 6	1 52	23 9	0 56	25 45	1 46	21 6	0 50	4 11	2 15	36 8	12 48	1 24	1 37	28 30			n.a.
S 3	3 20	23 12	4 22	10 27	1 56	14 39	1 56	22 58	1 53	23 10	0 56	25 45	1 46	21 6	0 50	4 12	2 15	36 9	12 48	1 25	1 38	28 29			n.a.
S 4	3 43	26 34	4 54	11 14	1 59	14 16	1 57	22 50	1 54	23 12	0 56	25 44	1 46	21 5	0 50	4 13	2 15	36 9	12 49	1 25	1 39	28 28			n.a.
M 5	4 6	28 39	5 11	11 59	2 2	13 53	1 58	22 42	1 55	23 13	0 56	25 44	1 46	21 5	0 50	4 13	2 15	36 9	12 49	1 26	1 41	28 27			n.a.
T 6	4 29	29 22	5 15	12 42	2 3	13 29	1 59	22 34	1 56	23 15	0 56	25 44	1 46	21 5	0 50	4 14	2 15	36 9	12 49	1 26	1 42	28 26			n.a.
W 7	4 52	28 42	5 5	13 23	2 5	13 5	2 0	22 26	1 56	23 16	0 56	25 44	1 45	21 4	0 50	4 15	2 15	36 10	12 50	1 26	1 43	28 25			n.a.
T 8	5 15	26 42	4 42	14 2	2 5	12 41	2 1	22 18	1 57	23 18	0 56	25 44	1 45	21 4	0 50	4 15	2 14	36 10	12 50	1 26	1 44	28 24			n.a.
F 9	5 38	23 32	4 7	14 39	2 5	12 16	2 2	22 9	1 58	23 19	0 56	25 43	1 45	21 4	0 50	4 16	2 14	36 10	12 50	1 26	1 46	28 23			n.a.
S 10	6 0	19 19	3 20	15 15	2 5	11 51	2 2	22 1	1 59	23 21	0 56	25 43	1 45	21 3	0 50	4 16	2 14	36 11	12 51	1 25	1 47	28 22			n.a.
S 11	6 23	14 14	2 24	15 48	2 3	11 25	2 3	21 52	2 0	23 23	0 56	25 43	1 45	21 3	0 50	4 17	2 14	36 11	12 51	1 25	1 48	28 21			n.a.
M12	6 46	8 29	1 19	16 20	2 2	10 59	2 3	21 43	2 0	23 24	0 56	25 43	1 45	21 3	0 50	4 17	2 14	36 11	12 51	1 24	1 50	28 20			n.a.
T 13	7 8	2 15	0 10	16 50	1 59	10 33	2 4	21 34	2 1	23 26	0 56	25 42	1 45	21 2	0 50	4 18	2 14	36 11	12 52	1 24	1 51	28 19			n.a.
W14	7 30	4s14	1s 3	17 18	1 56	10 7	2 4	21 25	2 2	23 27	0 56	25 42	1 45	21 2	0 50	4 19	2 14	36 12	12 52	1 24	1 52	28 18			n.a.
T 15	7 53	10 40	2 13	17 45	1 53	9 40	2 4	21 15	2 3	23 29	0 56	25 42	1 45	21 2	0 50	4 19	2 14	36 12	12 52	1 25	1 54	28 17			n.a.
F 16	8 15	16 45	3 17	18 9	1 49	9 13	2 4	21 6	2 4	23 30	0 56	25 42	1 44	21 2	0 50	4 20	2 14	36 12	12 52	1 26	1 55	28 16			n.a.
S 17	8 37	22 4	4 10	18 32	1 44	8 46	2 4	20 56	2 4	23 32	0 56	25 41	1 44	21 1	0 50	4 20	2 14	36 12	12 53	1 27	1 56	28 15			n.a.
S 18	8 59	26 11	4 49	18 53	1 39	8 18	2 4	20 47	2 5	23 34	0 56	25 41	1 44	21 1	0 50	4 21	2 14	36 12	12 53	1 29	1 57	28 14			n.a.
M19	9 20	28 41	5 9	19 13	1 34	7 50	2 4	20 37	2 6	23 35	0 56	25 41	1 44	21 1	0 50	4 21	2 14	36 13	12 53	1 30	1 59	28 13			n.a.
T 20	9 42	29 16	5 11	19 30	1 28	7 22	2 3	20 27	2 7	23 37	0 56	25 40	1 44	21 1	0 50	4 22	2 14	36 13	12 54	1 31	2 0	28 12			n.a.
W21	10 4	27 54	4 53	19 46	1 21	6 54	2 3	20 17	2 7	23 38	0 56	25 40	1 44	21 1	0 50	4 22	2 14	36 13	12 54	1 32	2 1	28 11			n.a.
T 22	10 25	24 43	4 18	20 1	1 15	6 26	2 2	20 7	2 8	23 40	0 56	25 40	1 44	21 0	0 50	4 23	2 14	36 13	12 54	1 32	2 3	28 10			n.a.
F 23	10 46	20 7	3 27	20 14	1 7	5 57	2 2	19 57	2 9	23 42	0 56	25 40	1 44	21 0	0 51	4 23	2 14	36 14	12 54	1 31	2 4	28 9			n.a.
S 24	11 7	14 27	2 24	20 25	0 59	5 28	2 1	19 47	2 10	23 43	0 56	25 39	1 44	21 0	0 51	4 24	2 14	36 14	12 55	1 31	2 5	28 8			n.a.
S 25	11 28	8 10	1 14	20 34	0 51	4 59	2 0	19 36	2 10	23 45	0 56	25 39	1 44	21 0	0 51	4 24	2 14	36 14	12 55	1 30	2 6	28 7			n.a.
M26	11 49	1 35	0 1	20 43	0 42	4 30	1 59	19 26	2 11	23 46	0 56	25 39	1 44	21 0	0 51	4 25	2 14	36 14	12 55	1 30	2 8	28 6			n.a.
T 27	12 10	4n59	1n11	20 49	0 33	4 0	1 58	19 15	2 12	23 48	0 56	25 38	1 43	21 0	0 51	4 25	2 14	36 14	12 56	1 30	2 9	28 5			n.a.
W28	12 30	11 13	2 19	20 54	0 24	3 31	1 57	19 5	2 13	23 49	0 56	25 38	1 43	20 59	0 51	4 25	2 14	36 14	12 56	1 31	2 10	28 4			n.a.
T 29	12 50	16 53	3 17	20 58	0 14	3 1	1 56	18 54	2 13	23 51	0 56	25 38	1 43	20 59	0 51	4 26	2 14	36 15	12 56	1 33	2 12	28 3			n.a.
F 30	13 10	21 42	4 5	21 0	0 3	2 31	1 55	18 43	2 14	23 52	0 56	25 37	1 43	20 59	0 51	4 26	2 14	36 15	12 56	1 35	2 13	28 2			n.a.
S 31	13n30	25n29	4n40	21n 1	0s 7	2s 2	1s54	18s33	2s15	23n54	0n56	25n37	1n43	20s59	0s51	4n27	2n13	36s15	12s57	1s38	2s14	28n 1			n.a.

Julian Day Number = 217443.5, Delta T = 31h41m12s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'51, Lahiri = -60°31'51 Julian Calendar 1 May 4118 BCE == Greg. Calendar 29 March 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

JUNE 4118 BCE (-4117) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 26	5♉49'09	13♊13	2♊52	0♈28	16♒52	13♊ 1	7♋26	2♒29	24°R 4	16°R17	25°R53	24♓28	15♋15	n.a.	S 1
M 2	14 32 23	6°46'35	25°19	3°41	1°38	17°29	13°13	7°30	2°29	24♍ 3	16♐16	25♓47	24°25	15°22	n.a.	M 2
T 3	14 36 20	7°44'01	7♋17	4°26	2°49	18° 5	13°25	7°35	2°29	24° 2	16°15	25°41	24°21	15°29	n.a.	T 3
W 4	14 40 16	8°41'29	19°10	5° 8	4° 0	18°42	13°37	7°40	2°30	24° 1	16°14	25°38	24°18	15°35	n.a.	W 4
T 5	14 44 13	9°38'59	1♌ 2	5°45	5°11	19°18	13°48	7°44	2°30	24° 0	16°13	25°35	24°15	15°42	n.a.	T 5
F 6	14 48 9	10°36'29	12°57	6°19	6°21	19°54	14° 0	7°49	2°30	23°59	16°12	25°D35	24°12	15°49	n.a.	F 6
S 7	14 52 6	11°34'00	25° 1	6°49	7°32	20°30	14°12	7°54	2°30	23°58	16°11	25°36	24° 9	15°55	n.a.	S 7
S 8	14 56 2	12°31'33	7♍19	7°15	8°44	21° 5	14°24	7°59	2°31	23°57	16°10	25°37	24° 6	16° 2	n.a.	S 8
M 9	14 59 59	13°29'06	19°54	7°36	9°55	21°41	14°36	8° 4	2°31	23°56	16° 9	25°R38	24° 2	16° 9	n.a.	M 9
T 10	15 3 56	14°26'42	2♎52	7°52	11° 6	22°16	14°49	8° 9	2°R31	23°55	16° 8	25°38	23°59	16°16	n.a.	T 10
W11	15 7 52	15°24'18	16°15	8° 3	12°17	22°51	15° 1	8°14	2°31	23°54	16° 7	25°36	23°56	16°22	n.a.	W11
T 12	15 11 49	16°21'56	0♏ 2	8° 9	13°29	23°26	15°13	8°19	2°31	23°53	16° 6	25°32	23°53	16°29	n.a.	T 12
F 13	15 15 45	17°19'35	14°12	8°R10	14°40	24° 0	15°25	8°25	2°31	23°53	16° 5	25°26	23°50	16°36	n.a.	F 13
S 14	15 19 42	18°17'17	28°42	8° 5	15°52	24°35	15°38	8°30	2°30	23°52	16° 4	25°19	23°46	16°42	n.a.	S 14
S 15	15 23 38	19°15'00	13♐23	7°54	17° 3	25° 9	15°50	8°35	2°30	23°51	16° 3	25°10	23°43	16°49	n.a.	S 15
M16	15 27 35	20°12'44	28° 8	7°38	18°15	25°43	16° 2	8°41	2°30	23°50	16° 2	25° 2	23°40	16°56	n.a.	M16
T 17	15 31 32	21°10'31	12♑51	7°17	19°27	26°17	16°15	8°46	2°30	23°50	16° 1	24°56	23°37	17° 3	n.a.	T 17
W18	15 35 28	22° 8'20	27°23	6°49	20°39	26°50	16°27	8°52	2°29	23°49	15°59	24°51	23°34	17° 9	n.a.	W18
T 19	15 39 25	23° 6'11	11♒41	6°16	21°51	27°24	16°40	8°57	2°29	23°48	15°58	24°49	23°31	17°16	n.a.	T 19
F 20	15 43 21	24° 4'03	25°43	5°39	23° 3	27°57	16°52	9° 3	2°28	23°48	15°57	24°D48	23°27	17°23	n.a.	F 20
S 21	15 47 18	25° 1'58	9♓28	4°56	24°15	28°30	17° 5	9° 9	2°28	23°47	15°56	24°49	23°24	17°29	n.a.	S 21
S 22	15 51 14	25°59'55	22°58	4°10	25°27	29° 2	17°18	9°14	2°27	23°47	15°55	24°R49	23°21	17°36	n.a.	S 22
M23	15 55 11	26°57'54	6♈12	3°20	26°39	29°35	17°30	9°20	2°27	23°46	15°54	24°49	23°18	17°43	n.a.	M23
T 24	15 59 7	27°55'55	19°14	2°27	27°52	0♓ 7	17°43	9°26	2°26	23°46	15°52	24°46	23°15	17°50	n.a.	T 24
W25	16 3 4	28°53'58	2♉ 3	1°33	29° 4	0°39	17°56	9°32	2°25	23°45	15°51	24°41	23°12	17°56	n.a.	W25
T 26	16 7 1	29°52'04	14°42	0°38	0♉16	1°10	18° 9	9°38	2°25	23°45	15°50	24°33	23° 8	18° 3	n.a.	T 26
F 27	16 10 57	0♊50'11	27°10	29♉43	1°29	1°42	18°21	9°44	2°24	23°44	15°49	24°23	23° 5	18°10	n.a.	F 27
S 28	16 14 54	1°48'20	9♊29	28°51	2°42	2°13	18°34	9°50	2°23	23°44	15°48	24°11	23° 2	18°16	n.a.	S 28
S 29	16 18 50	2°46'32	21°38	28° 0	3°54	2°44	18°47	9°56	2°22	23°44	15°46	23°58	22°59	18°23	n.a.	S 29
M30	16 22 47	3♊44'45	3♋39	27♉14	5♉ 7	3♓14	19♊ 0	10♋ 2	2♒21	23♍43	15♐45	23♓46	22♓56	18♋30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n50	28n 0	5n 1	21n 1	0s18	1s32	1s53	18s22	2s15	23n56	0n56	25n37	1n43	20s59	0s51	4n27	2n13	36s15	12s57	1s41	2s16	27n59		n.a.
M 2	14 9	29 10	5 9	21 0	0 30	1 2	1 51	18 11	2 16	23 57	0 56	25 36	1 43	20 59	0 51	4 28	2 13	36 15	12 57	1 43	2 17	27 58		n.a.
T 3	14 29	28 56	5 3	20 57	0 41	0 31	1 50	18 0	2 17	23 59	0 56	25 36	1 43	20 59	0 51	4 28	2 13	36 15	12 57	1 46	2 18	27 57		n.a.
W 4	14 48	27 22	4 43	20 53	0 53	0 1	1 48	17 49	2 18	24 0	0 56	25 36	1 43	20 59	0 51	4 28	2 13	36 15	12 58	1 47	2 19	27 56		n.a.
T 5	15 7	24 35	4 12	20 48	1 6	0n29	1 47	17 38	2 18	24 2	0 56	25 35	1 43	20 59	0 51	4 29	2 13	36 16	12 58	1 48	2 21	27 55		n.a.
F 6	15 25	20 44	3 30	20 41	1 18	0 59	1 45	17 27	2 19	24 3	0 56	25 35	1 43	20 59	0 51	4 29	2 13	36 16	12 58	1 48	2 22	27 54		n.a.
S 7	15 44	16 1	2 38	20 34	1 31	1 30	1 44	17 16	2 20	24 5	0 56	25 35	1 43	20 59	0 51	4 29	2 13	36 16	12 58	1 48	2 23	27 53		n.a.
S 8	16 2	10 34	1 37	20 26	1 44	2 0	1 42	17 5	2 20	24 6	0 56	25 34	1 42	20 59	0 51	4 30	2 13	36 16	12 59	1 47	2 25	27 51		n.a.
M 9	16 20	4 35	0 31	20 17	1 57	2 30	1 40	16 53	2 21	24 7	0 56	25 34	1 42	20 59	0 51	4 30	2 13	36 16	12 59	1 47	2 26	27 50		n.a.
T 10	16 37	1s46	0s39	20 6	2 10	3 1	1 38	16 42	2 22	24 9	0 56	25 33	1 42	20 59	0 51	4 30	2 13	36 16	12 59	1 47	2 27	27 49		n.a.
W11	16 55	8 13	1 48	19 55	2 23	3 31	1 36	16 31	2 22	24 10	0 56	25 33	1 42	20 59	0 51	4 31	2 13	36 16	12 59	1 48	2 28	27 48		n.a.
T 12	17 12	14 30	2 54	19 44	2 35	4 1	1 34	16 20	2 23	24 12	0 56	25 33	1 42	20 59	0 51	4 31	2 13	36 16	12 59	1 49	2 30	27 47		n.a.
F 13	17 29	20 12	3 50	19 31	2 48	4 32	1 32	16 8	2 24	24 13	0 56	25 32	1 42	20 59	0 51	4 31	2 13	36 16	13 0	1 52	2 31	27 45		n.a.
S 14	17 45	24 52	4 33	19 18	3 0	5 2	1 30	15 57	2 24	24 15	0 56	25 32	1 42	20 59	0 51	4 31	2 13	36 16	13 0	1 55	2 32	27 44		n.a.
S 15	18 2	27 59	4 59	19 5	3 12	5 32	1 28	15 46	2 25	24 16	0 56	25 31	1 42	20 59	0 52	4 32	2 13	36 16	13 0	1 58	2 34	27 43		n.a.
M16	18 18	29 11	5 5	18 51	3 24	6 2	1 26	15 35	2 25	24 17	0 56	25 31	1 42	20 59	0 52	4 32	2 13	36 16	13 0	2 1	2 35	27 42		n.a.
T 17	18 33	28 17	4 50	18 37	3 34	6 32	1 23	15 23	2 26	24 19	0 56	25 30	1 42	21 0	0 52	4 32	2 12	36 16	13 0	2 4	2 36	27 40		n.a.
W18	18 49	25 28	4 18	18 23	3 44	7 2	1 21	15 12	2 27	24 20	0 56	25 30	1 42	21 0	0 52	4 32	2 12	36 17	13 0	2 6	2 38	27 39		n.a.
T 19	19 4	21 6	3 29	18 8	3 53	7 32	1 19	15 1	2 27	24 21	0 56	25 30	1 42	21 0	0 52	4 32	2 12	36 17	13 1	2 7	2 39	27 38		n.a.
F 20	19 19	15 38	2 29	17 54	4 1	8 1	1 16	14 50	2 28	24 23	0 56	25 29	1 42	21 0	0 52	4 33	2 12	36 17	13 1	2 7	2 40	27 37		n.a.
S 21	19 33	9 29	1 21	17 40	4 7	8 31	1 14	14 38	2 28	24 24	0 56	25 29	1 42	21 0	0 52	4 33	2 12	36 17	13 1	2 7	2 41	27 35		n.a.
S 22	19 48	3 1	0 10	17 27	4 12	9 0	1 12	14 27	2 29	24 25	0 56	25 28	1 42	21 0	0 52	4 33	2 12	36 17	13 1	2 7	2 43	27 34		n.a.
M23	20 2	3n27	1n 0	17 14	4 15	9 29	1 9	14 16	2 30	24 27	0 56	25 28	1 42	21 1	0 52	4 33	2 12	36 17	13 1	2 7	2 44	27 33		n.a.
T 24	20 15	9 40	2 6	17 3	4 17	9 58	1 7	14 5	2 30	24 28	0 56	25 27	1 42	21 1	0 52	4 33	2 12	36 17	13 1	2 8	2 45	27 31		n.a.
W25	20 28	15 23	3 4	16 52	4 17	10 27	1 4	13 54	2 31	24 29	0 57	25 27	1 41	21 1	0 52	4 33	2 12	36 17	13 2	2 10	2 47	27 30		n.a.
T 26	20 41	20 23	3 52	16 43	4 14	10 56	1 2	13 42	2 31	24 30	0 57	25 26	1 41	21 1	0 52	4 33	2 12	36 17	13 2	2 13	2 48	27 29		n.a.
F 27	20 54	24 25	4 29	16 35	4 10	11 24	0 59	13 31	2 32	24 32	0 57	25 26	1 41	21 1	0 52	4 34	2 12	36 17	13 2	2 18	2 49	27 27		n.a.
S 28	21 6	27 18	4 52	16 30	4 4	11 52	0 56	13 20	2 33	24 33	0 57	25 25	1 41	21 2	0 52	4 34	2 12	36 17	13 2	2 22	2 50	27 26		n.a.
S 29	21 18	28 51	5 1	16 26	3 56	12 20	0 54	13 9	2 33	24 34	0 57	25 25	1 41	21 2	0 52	4 34	2 12	36 16	13 2	2 27	2 52	27 25		n.a.
M30	21n29	29n 0	4n57	16n25	3s47	12n48	0s51	12s59	2s34	24n35	0n57	25n24	1n41	21s 2	0s52	4n34	2n11	36s16	13s 2	2s32	2s53	27n23		n.a.

Julian Day Number = 217474.5, Delta T = 31h41m08s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'47, Lahiri = -60°31'47 Julian Calendar 1 June 4118 BCE == Greg. Calendar 29 Apr. 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

JULY 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 26 43	4♊43'00	15♋34	26°R33	6♉20	3♓45	19♊13	10♋ 8	2°R20	23°R43	15°R44	23°R36	22♓52	18♋37	n.a.	T 1
W 2	16 30 40	5°41'17	27°24	25♉58	7°33	4°15	19°26	10°15	2♒19	23♍43	15♐43	23♓27	22°49	18°43	n.a.	W 2
T 3	16 34 36	6°39'36	9♌13	25°30	8°45	4°44	19°39	10°21	2°18	23°43	15°41	23°22	22°46	18°50	n.a.	T 3
F 4	16 38 33	7°37'56	21° 6	25° 9	9°58	5°14	19°52	10°27	2°17	23°42	15°40	23°18	22°43	18°57	n.a.	F 4
S 5	16 42 30	8°36'19	3♍ 7	24°56	11°12	5°43	20° 5	10°34	2°16	23°42	15°39	23°17	22°40	19° 3	n.a.	S 5
S 6	16 46 26	9°34'43	15°21	24°D52	12°25	6°12	20°18	10°40	2°15	23°42	15°38	23°D17	22°37	19°10	n.a.	S 6
M 7	16 50 23	10°33'09	27°54	24°56	13°38	6°40	20°31	10°46	2°14	23°42	15°36	23°R17	22°33	19°17	n.a.	M 7
T 8	16 54 19	11°31'37	10♎51	25° 9	14°51	7° 8	20°44	10°53	2°12	23°42	15°35	23°16	22°30	19°24	n.a.	T 8
W 9	16 58 16	12°30'07	24°14	25°32	16° 4	7°36	20°57	10°59	2°11	23°D42	15°34	23°13	22°27	19°30	n.a.	W 9
T 10	17 2 12	13°28'39	8♏ 7	26° 2	17°18	8° 4	21°10	11° 6	2°10	23°42	15°32	23° 7	22°24	19°37	n.a.	T 10
F 11	17 6 9	14°27'12	22°28	26°42	18°31	8°31	21°23	11°12	2° 8	23°42	15°31	22°59	22°21	19°44	n.a.	F 11
S 12	17 10 5	15°25'48	7♐13	27°30	19°45	8°58	21°36	11°19	2° 7	23°42	15°30	22°49	22°18	19°50	n.a.	S 12
S 13	17 14 2	16°24'26	22°15	28°25	20°58	9°24	21°49	11°26	2° 5	23°42	15°29	22°38	22°14	19°57	n.a.	S 13
M14	17 17 58	17°23'07	7♑23	29°28	22°12	9°50	22° 3	11°32	2° 4	23°43	15°27	22°27	22°11	20° 4	n.a.	M14
T 15	17 21 55	18°21'50	22°28	0♊37	23°25	10°16	22°16	11°39	2° 2	23°43	15°26	22°18	22° 8	20°11	n.a.	T 15
W16	17 25 52	19°20'35	7♒20	1°53	24°39	10°42	22°29	11°46	2° 1	23°43	15°25	22°11	22° 5	20°17	n.a.	W16
T 17	17 29 48	20°19'22	21°53	3°15	25°53	11° 7	22°42	11°52	1°59	23°43	15°24	22° 7	22° 2	20°24	n.a.	T 17
F 18	17 33 45	21°18'12	6♓ 3	4°42	27° 7	11°31	22°55	11°59	1°57	23°43	15°22	22° 5	21°58	20°31	n.a.	F 18
S 19	17 37 41	22°17'04	19°49	6°13	28°21	11°56	23° 8	12° 6	1°56	23°44	15°21	22° 4	21°55	20°37	n.a.	S 19
S 20	17 41 38	23°15'59	3♈13	7°48	29°35	12°19	23°21	12°13	1°54	23°44	15°20	22° 4	21°52	20°44	n.a.	S 20
M21	17 45 34	24°14'57	16°17	9°26	0♊49	12°43	23°35	12°20	1°52	23°45	15°18	22° 3	21°49	20°51	n.a.	M21
T 22	17 49 31	25°13'57	29° 5	11° 8	2° 3	13° 6	23°48	12°27	1°50	23°45	15°17	22° 0	21°46	20°58	n.a.	T 22
W23	17 53 27	26°13'00	11♉39	12°51	3°17	13°28	24° 1	12°33	1°48	23°45	15°16	21°54	21°43	21° 4	n.a.	W23
T 24	17 57 24	27°12'05	24° 3	14°37	4°31	13°50	24°14	12°40	1°47	23°46	15°15	21°45	21°39	21°11	n.a.	T 24
F 25	18 1 20	28°11'12	6♊17	16°24	5°45	14°12	24°27	12°47	1°45	23°46	15°13	21°33	21°36	21°18	n.a.	F 25
S 26	18 5 17	29°10'23	18°24	18°12	7° 0	14°33	24°40	12°54	1°43	23°47	15°12	21°19	21°33	21°24	n.a.	S 26
S 27	18 9 13	0♋ 9'35	0♋25	20° 0	8°14	14°54	24°54	13° 1	1°41	23°48	15°11	21° 5	21°30	21°31	n.a.	S 27
M28	18 13 10	1° 8'50	12°20	21°49	9°28	15°14	25° 7	13° 8	1°39	23°48	15°10	20°51	21°27	21°38	n.a.	M28
T 29	18 17 7	2° 8'07	24°11	23°39	10°43	15°33	25°20	13°15	1°37	23°49	15° 9	20°39	21°24	21°44	n.a.	T 29
W30	18 21 3	3° 7'26	6♌ 0	25°28	11°57	15°53	25°33	13°22	1°35	23°50	15° 7	20°29	21°20	21°51	n.a.	W30
T 31	18 25 0	4♋ 6'47	17♌50	27♊18	13♊12	16♓11	25♊46	13♋29	1♒33	23♍50	15♐ 6	20♓22	21♓17	21♋58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n41	27n48	4n40	16n27	3s35	13n15	0s48	12s48	2s34	24n36	0n57	25n24	1n41	21s 2	0s52	4n34	2n11	36s16	13s 2	2s37	2s54	27n22			n.a.
W 2	21 51	25 21	4 11	16 31	3 23	13 42	0 46	12 37	2 35	24 37	0 57	25 23	1 41	21 3	0 52	4 34	2 11	36 16	13 2	2 40	2 56	27 21			n.a.
T 3	22 2	21 50	3 31	16 37	3 9	14 9	0 43	12 26	2 35	24 38	0 57	25 23	1 41	21 3	0 52	4 34	2 11	36 16	13 2	2 42	2 57	27 19			n.a.
F 4	22 12	17 24	2 42	16 47	2 54	14 35	0 40	12 16	2 36	24 40	0 57	25 22	1 41	21 3	0 52	4 34	2 11	36 16	13 3	2 44	2 58	27 18			n.a.
S 5	22 21	12 16	1 45	16 59	2 38	15 1	0 37	12 5	2 36	24 41	0 57	25 22	1 41	21 4	0 52	4 34	2 11	36 16	13 3	2 44	2 59	27 17			n.a.
S 6	22 31	6 34	0 42	17 14	2 22	15 27	0 35	11 54	2 37	24 42	0 57	25 21	1 41	21 4	0 52	4 34	2 11	36 16	13 3	2 44	3 1	27 15			n.a.
M 7	22 39	0 29	0s24	17 31	2 5	15 52	0 32	11 44	2 37	24 43	0 57	25 21	1 41	21 4	0 52	4 34	2 11	36 16	13 3	2 44	3 2	27 14			n.a.
T 8	22 48	5s48	1 31	17 51	1 48	16 17	0 29	11 34	2 38	24 44	0 57	25 20	1 41	21 4	0 52	4 34	2 11	36 16	13 3	2 45	3 3	27 12			n.a.
W 9	22 56	12 3	2 36	18 13	1 31	16 41	0 26	11 23	2 38	24 45	0 57	25 19	1 41	21 5	0 53	4 34	2 11	36 16	13 3	2 46	3 5	27 11			n.a.
T 10	23 3	17 57	3 33	18 37	1 14	17 6	0 24	11 13	2 39	24 46	0 57	25 19	1 41	21 5	0 53	4 34	2 11	36 16	13 3	2 48	3 6	27 10			n.a.
F 11	23 11	23 4	4 19	19 2	0 57	17 29	0 21	11 3	2 39	24 47	0 57	25 18	1 41	21 6	0 53	4 33	2 11	36 16	13 3	2 52	3 7	27 8			n.a.
S 12	23 17	26 52	4 49	19 29	0 41	17 53	0 18	10 53	2 40	24 48	0 57	25 18	1 41	21 6	0 53	4 33	2 11	36 15	13 3	2 56	3 8	27 7			n.a.
S 13	23 24	28 52	5 0	19 57	0 26	18 15	0 15	10 43	2 40	24 49	0 58	25 17	1 41	21 6	0 53	4 33	2 10	36 15	13 3	3 0	3 10	27 5			n.a.
M14	23 30	28 44	4 50	20 26	0 11	18 38	0 13	10 34	2 41	24 49	0 58	25 16	1 41	21 7	0 53	4 33	2 10	36 15	13 3	3 5	3 11	27 4			n.a.
T 15	23 35	26 27	4 20	20 55	0n 4	19 0	0 10	10 24	2 41	24 50	0 58	25 16	1 41	21 7	0 53	4 33	2 10	36 15	13 3	3 8	3 12	27 2			n.a.
W16	23 40	22 22	3 32	21 24	0 17	19 21	0 7	10 15	2 42	24 51	0 58	25 15	1 41	21 7	0 53	4 33	2 10	36 15	13 3	3 11	3 14	27 1			n.a.
T 17	23 45	17 0	2 32	21 53	0 30	19 42	0 4	10 5	2 42	24 52	0 58	25 15	1 41	21 8	0 53	4 33	2 10	36 15	13 3	3 13	3 15	26 59			n.a.
F 18	23 49	10 50	1 24	22 21	0 41	20 2	0 2	9 56	2 42	24 53	0 58	25 14	1 41	21 8	0 53	4 32	2 10	36 15	13 3	3 14	3 16	26 58			n.a.
S 19	23 53	4 19	0 12	22 48	0 52	20 22	0n 1	9 47	2 43	24 54	0 58	25 13	1 41	21 9	0 53	4 32	2 10	36 14	13 3	3 14	3 17	26 56			n.a.
S 20	23 56	2n12	0n58	23 14	1 2	20 41	0 4	9 38	2 43	24 54	0 58	25 13	1 41	21 9	0 53	4 32	2 10	36 14	13 3	3 14	3 19	26 55			n.a.
M21	23 59	8 29	2 4	23 39	1 10	21 0	0 6	9 29	2 44	24 55	0 58	25 12	1 41	21 10	0 53	4 32	2 10	36 14	13 3	3 14	3 20	26 53			n.a.
T 22	24 1	14 16	3 2	24 2	1 18	21 18	0 9	9 20	2 44	24 56	0 58	25 11	1 41	21 10	0 53	4 32	2 10	36 14	13 3	3 16	3 21	26 52			n.a.
W23	24 3	19 23	3 50	24 23	1 25	21 36	0 12	9 12	2 44	24 57	0 58	25 11	1 41	21 11	0 53	4 31	2 10	36 14	13 3	3 18	3 23	26 50			n.a.
T 24	24 5	23 35	4 26	24 42	1 31	21 53	0 14	9 3	2 45	24 57	0 58	25 10	1 41	21 11	0 53	4 31	2 10	36 14	13 3	3 22	3 24	26 49			n.a.
F 25	24 6	26 42	4 49	25 0	1 36	22 9	0 17	8 55	2 45	24 58	0 59	25 9	1 41	21 11	0 53	4 31	2 10	36 13	13 3	3 27	3 25	26 47			n.a.
S 26	24 6	28 33	4 59	25 15	1 41	22 25	0 20	8 47	2 46	24 59	0 59	25 9	1 41	21 12	0 53	4 30	2 9	36 13	13 3	3 32	3 26	26 46			n.a.
S 27	24 7	29 2	4 55	25 27	1 44	22 40	0 22	8 39	2 46	24 59	0 59	25 8	1 41	21 12	0 53	4 30	2 9	36 13	13 3	3 38	3 28	26 44			n.a.
M28	24 6	28 9	4 39	25 38	1 47	22 54	0 25	8 31	2 46	25 0	0 59	25 7	1 41	21 13	0 53	4 30	2 9	36 13	13 3	3 43	3 29	26 43			n.a.
T 29	24 6	25 59	4 10	25 46	1 49	23 8	0 27	8 24	2 47	25 1	0 59	25 7	1 41	21 13	0 53	4 29	2 9	36 13	13 3	3 48	3 30	26 41			n.a.
W30	24 4	22 42	3 31	25 52	1 50	23 21	0 29	8 16	2 47	25 1	0 59	25 6	1 41	21 14	0 53	4 29	2 9	36 12	13 3	3 53	3 32	26 39			n.a.
T 31	24n 3	18n29	2n43	25n56	1n51	23n33	0n32	8s 9	2s47	25n 2	0n59	25n 5	1n41	21s14	0s53	4n29	2n 9	36s12	13s 3	3s55	3s33	26n38			n.a.

Julian Day Number = 217504.5, Delta T = 31h41m05s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'43, Lahiri = -60°31'42 Julian Calendar 1 July 4118 BCE == Greg. Calendar 29 May 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

AUGUST 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 28 56	5♋ 6'10	29♌42	29♊ 7	14♊26	16♓29	25♊59	13♋36	1°R30	23♍51	15°R 5	20°R17	21♓14	22♋ 5	n.a.	F 1
S 2	18 32 53	6° 5'35	11♍43	0♋56	15°41	16°47	26°12	13°43	1♒28	23°52	15♐ 4	20♓16	21°11	22°11	n.a.	S 2
S 3	18 36 49	7° 5'03	23°54	2°44	16°56	17° 4	26°25	13°50	1°26	23°53	15° 3	20°D15	21° 8	22°18	n.a.	S 3
M 4	18 40 46	8° 4'32	6♎23	4°32	18°10	17°20	26°38	13°57	1°24	23°53	15° 1	20°R16	21° 4	22°25	n.a.	M 4
T 5	18 44 42	9° 4'03	19°14	6°19	19°25	17°36	26°52	14° 4	1°22	23°54	15° 0	20°15	21° 1	22°31	n.a.	T 5
W 6	18 48 39	10° 3'37	2♏31	8° 5	20°40	17°51	27° 5	14°12	1°19	23°55	14°59	20°13	20°58	22°38	n.a.	W 6
T 7	18 52 35	11° 3'12	16°18	9°51	21°55	18° 6	27°18	14°19	1°17	23°56	14°58	20° 9	20°55	22°45	n.a.	T 7
F 8	18 56 32	12° 2'49	0♐35	11°36	23°10	18°20	27°31	14°26	1°15	23°57	14°57	20° 2	20°52	22°52	n.a.	F 8
S 9	19 0 28	13° 2'29	15°20	13°21	24°25	18°34	27°43	14°33	1°13	23°58	14°56	19°53	20°49	22°58	n.a.	S 9
S 10	19 4 25	14° 2'11	0♑26	15° 4	25°39	18°47	27°56	14°40	1°10	23°59	14°55	19°43	20°45	23° 5	n.a.	S 10
M11	19 8 22	15° 1'55	15°45	16°47	26°54	18°59	28° 9	14°47	1° 8	24° 0	14°54	19°33	20°42	23°12	n.a.	M11
T 12	19 12 18	16° 1'41	1♒ 4	18°29	28° 9	19°10	28°22	14°54	1° 6	24° 1	14°53	19°25	20°39	23°18	n.a.	T 12
W13	19 16 15	17° 1'29	16°12	20°11	29°25	19°21	28°35	15° 1	1° 3	24° 2	14°52	19°18	20°36	23°25	n.a.	W13
T 14	19 20 11	18° 1'20	1♓ 1	21°52	0♋40	19°31	28°48	15° 8	1° 1	24° 4	14°51	19°15	20°33	23°32	n.a.	T 14
F 15	19 24 8	19° 1'13	15°25	23°32	1°55	19°41	29° 1	15°15	0°58	24° 5	14°50	19°D13	20°30	23°38	n.a.	F 15
S 16	19 28 4	20° 1'08	29°22	25°11	3°10	19°50	29°13	15°22	0°56	24° 6	14°48	19°14	20°26	23°45	n.a.	S 16
S 17	19 32 1	21° 1'06	12♈51	26°50	4°25	19°58	29°26	15°29	0°54	24° 7	14°48	19°14	20°23	23°52	n.a.	S 17
M18	19 35 57	22° 1'06	25°56	28°28	5°40	20° 5	29°39	15°37	0°51	24° 8	14°47	19°R15	20°20	23°59	n.a.	M18
T 19	19 39 54	23° 1'09	8♉40	0♌ 5	6°56	20°12	29°51	15°44	0°49	24°10	14°46	19°13	20°17	24° 5	n.a.	T 19
W20	19 43 50	24° 1'15	21° 8	1°42	8°11	20°17	0♋ 4	15°51	0°46	24°11	14°45	19°10	20°14	24°12	n.a.	W20
T 21	19 47 47	25° 1'22	3♊23	3°18	9°26	20°22	0°17	15°58	0°44	24°12	14°44	19° 4	20°10	24°19	n.a.	T 21
F 22	19 51 43	26° 1'33	15°28	4°54	10°42	20°27	0°29	16° 5	0°41	24°14	14°43	18°55	20° 7	24°25	n.a.	F 22
S 23	19 55 40	27° 1'45	27°26	6°29	11°57	20°30	0°42	16°12	0°39	24°15	14°42	18°46	20° 4	24°32	n.a.	S 23
S 24	19 59 36	28° 2'00	9♋20	8° 4	13°13	20°33	0°54	16°19	0°36	24°17	14°41	18°35	20° 1	24°39	n.a.	S 24
M25	20 3 33	29° 2'16	21°11	9°38	14°28	20°34	1° 7	16°26	0°34	24°18	14°40	18°25	19°58	24°45	n.a.	M25
T 26	20 7 30	0♌ 2'35	3♌ 2	11°11	15°44	20°35	1°19	16°33	0°32	24°20	14°39	18°16	19°55	24°52	n.a.	T 26
W27	20 11 26	1° 2'56	14°53	12°44	16°59	20°R36	1°31	16°40	0°29	24°21	14°39	18° 9	19°51	24°59	n.a.	W27
T 28	20 15 23	2° 3'19	26°46	14°16	18°15	20°35	1°43	16°47	0°27	24°23	14°38	18° 4	19°48	25° 6	n.a.	T 28
F 29	20 19 19	3° 3'43	8♍44	15°48	19°30	20°33	1°56	16°54	0°24	24°24	14°37	18° 2	19°45	25°12	n.a.	F 29
S 30	20 23 16	4° 4'09	20°49	17°19	20°46	20°31	2° 8	17° 0	0°22	24°26	14°36	18°D 1	19°42	25°19	n.a.	S 30
S 31	20 27 12	5♌ 4'37	3♎ 5	18♌50	22♋ 1	20♓28	2♋20	17♋ 7	0♒19	24♍27	14♐35	18♓ 2	19♓39	25♋26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	24n 1	13n33	1n47	25n58	1n51	23n45	0n34	8s 2	2s47	25n 2	0n59	25n 5	1n41	21s15	0s53	4n28	2n 9	36s12	13s 3	3s57	3s34	26n36		n.a.
S 2	23 58	8 4	0 45	25 58	1 51	23 56	0 37	7 55	2 48	25 3	0 59	25 4	1 41	21 15	0 53	4 28	2 9	36 12	13 3	3 58	3 35	26 35		n.a.
S 3	23 55	2 11	0s19	25 55	1 50	24 6	0 39	7 49	2 48	25 3	0 59	25 3	1 41	21 16	0 53	4 28	2 9	36 12	13 3	3 58	3 37	26 33		n.a.
M 4	23 51	3s54	1 25	25 50	1 48	24 15	0 41	7 42	2 48	25 4	1 0	25 2	1 41	21 16	0 53	4 27	2 9	36 11	13 2	3 58	3 38	26 31		n.a.
T 5	23 47	10 0	2 27	25 44	1 47	24 24	0 43	7 36	2 48	25 4	1 0	25 2	1 41	21 17	0 53	4 27	2 9	36 11	13 2	3 58	3 39	26 30		n.a.
W 6	23 43	15 52	3 24	25 36	1 44	24 32	0 46	7 30	2 49	25 5	1 0	25 1	1 42	21 17	0 53	4 26	2 9	36 11	13 2	3 59	3 41	26 28		n.a.
T 7	23 38	21 11	4 12	25 25	1 41	24 39	0 48	7 24	2 49	25 5	1 0	25 0	1 42	21 18	0 53	4 26	2 9	36 11	13 2	4 1	3 42	26 27		n.a.
F 8	23 33	25 30	4 46	25 13	1 38	24 45	0 50	7 19	2 49	25 5	1 0	24 59	1 42	21 19	0 53	4 25	2 8	36 10	13 2	4 3	3 43	26 25		n.a.
S 9	23 27	28 16	5 2	25 0	1 35	24 51	0 52	7 14	2 49	25 6	1 0	24 59	1 42	21 19	0 53	4 25	2 8	36 10	13 2	4 7	3 44	26 23		n.a.
S 10	23 21	29 4	4 57	24 45	1 31	24 56	0 54	7 9	2 49	25 6	1 0	24 58	1 42	21 20	0 53	4 24	2 8	36 10	13 2	4 11	3 46	26 22		n.a.
M11	23 14	27 39	4 32	24 28	1 27	25 0	0 56	7 4	2 49	25 6	1 0	24 57	1 42	21 20	0 53	4 24	2 8	36 10	13 2	4 15	3 47	26 20		n.a.
T 12	23 7	24 10	3 47	24 10	1 23	25 4	0 58	6 59	2 49	25 7	1 0	24 56	1 42	21 21	0 53	4 23	2 8	36 9	13 2	4 18	3 48	26 18		n.a.
W13	22 59	19 4	2 46	23 50	1 18	25 6	0 59	6 55	2 50	25 7	1 1	24 56	1 42	21 21	0 53	4 23	2 8	36 9	13 1	4 21	3 50	26 17		n.a.
T 14	22 51	12 54	1 35	23 29	1 13	25 8	1 1	6 51	2 50	25 7	1 1	24 55	1 42	21 22	0 53	4 22	2 8	36 9	13 1	4 22	3 51	26 15		n.a.
F 15	22 43	6 13	0 20	23 7	1 8	25 9	1 3	6 47	2 50	25 7	1 1	24 54	1 42	21 22	0 53	4 22	2 8	36 8	13 1	4 23	3 52	26 13		n.a.
S 16	22 34	0n34	0n54	22 43	1 3	25 9	1 4	6 43	2 50	25 8	1 1	24 53	1 42	21 23	0 53	4 21	2 8	36 8	13 1	4 23	3 53	26 11		n.a.
S 17	22 25	7 5	2 3	22 19	0 57	25 8	1 6	6 40	2 50	25 8	1 1	24 53	1 42	21 23	0 53	4 21	2 8	36 8	13 1	4 22	3 55	26 10		n.a.
M18	22 15	13 7	3 3	21 53	0 52	25 7	1 8	6 37	2 50	25 8	1 1	24 52	1 42	21 24	0 54	4 20	2 8	36 8	13 1	4 22	3 56	26 8		n.a.
T 19	22 5	18 27	3 53	21 27	0 46	25 5	1 9	6 34	2 49	25 8	1 1	24 51	1 42	21 25	0 54	4 20	2 8	36 7	13 1	4 23	3 57	26 6		n.a.
W20	21 54	22 53	4 30	20 59	0 40	25 2	1 11	6 32	2 49	25 8	1 2	24 50	1 42	21 25	0 54	4 19	2 8	36 7	13 0	4 24	3 59	26 5		n.a.
T 21	21 44	26 14	4 54	20 31	0 34	24 58	1 12	6 30	2 49	25 9	1 2	24 49	1 42	21 26	0 54	4 18	2 8	36 7	13 0	4 27	4 0	26 3		n.a.
F 22	21 32	28 21	5 5	20 1	0 28	24 53	1 13	6 28	2 49	25 9	1 2	24 49	1 43	21 26	0 54	4 18	2 8	36 6	13 0	4 30	4 1	26 1		n.a.
S 23	21 20	29 7	5 2	19 31	0 21	24 48	1 15	6 26	2 49	25 9	1 2	24 48	1 43	21 27	0 54	4 17	2 7	36 6	13 0	4 34	4 2	25 59		n.a.
S 24	21 8	28 32	4 46	19 0	0 15	24 42	1 16	6 25	2 49	25 9	1 2	24 47	1 43	21 27	0 54	4 16	2 7	36 6	13 0	4 38	4 4	25 58		n.a.
M25	20 56	26 38	4 18	18 29	0 8	24 35	1 17	6 24	2 48	25 9	1 2	24 46	1 43	21 28	0 54	4 16	2 7	36 6	12 59	4 42	4 5	25 56		n.a.
T 26	20 43	23 34	3 38	17 56	0 2	24 27	1 18	6 23	2 48	25 9	1 3	24 45	1 43	21 28	0 54	4 15	2 7	36 5	12 59	4 46	4 6	25 54		n.a.
W27	20 29	19 31	2 49	17 23	0s 5	24 18	1 19	6 23	2 48	25 9	1 3	24 45	1 43	21 29	0 54	4 14	2 7	36 5	12 59	4 49	4 8	25 52		n.a.
T 28	20 15	14 41	1 52	16 50	0 11	24 9	1 20	6 23	2 47	25 9	1 3	24 44	1 43	21 30	0 54	4 14	2 7	36 5	12 59	4 51	4 9	25 51		n.a.
F 29	20 1	9 17	0 50	16 16	0 18	23 59	1 21	6 23	2 47	25 9	1 3	24 43	1 43	21 30	0 54	4 13	2 7	36 4	12 59	4 52	4 10	25 49		n.a.
S 30	19 47	3 30	0s15	15 41	0 25	23 48	1 22	6 24	2 46	25 9	1 3	24 42	1 43	21 31	0 54	4 12	2 7	36 4	12 58	4 52	4 11	25 47		n.a.
S 31	19n32	2s29	1s21	15n 6	0s31	23n36	1n22	6s25	2s46	25n 9	1n 3	24n41	1n43	21s31	0s54	4n12	2n 7	36s 4	12s58	4s51	4s13	25n45		n.a.

Julian Day Number = 217535.5, Delta T = 31h41m02s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'39, Lahiri = -60°31'38 Julian Calendar 1 Aug. 4118 BCE == Greg. Calendar 29 June 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

SEPTEMBER 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 31 9	6♌ 5'07	15♎36	20♌21	23♋17	20°R23	2♋32	17♋14	0°R17	24♍29	14°R35	18♓ 4	19♓36	25♋32	n.a.	M 1
T 2	20 35 5	7° 5'38	28°24	21°51	24°33	20♓18	2°44	17°21	0♒14	24°31	14♐34	18° 5	19°32	25°39	n.a.	T 2
W 3	20 39 2	8° 6'11	11♏35	23°20	25°48	20°13	2°56	17°28	0°12	24°32	14°33	18°R 5	19°29	25°46	n.a.	W 3
T 4	20 42 58	9° 6'46	25°12	24°49	27° 4	20° 6	3° 8	17°35	0° 9	24°34	14°33	18° 4	19°26	25°52	n.a.	T 4
F 5	20 46 55	10° 7'22	9♐16	26°17	28°20	19°58	3°19	17°41	0° 7	24°36	14°32	18° 1	19°23	25°59	n.a.	F 5
S 6	20 50 51	11° 8'00	23°47	27°45	29°35	19°50	3°31	17°48	0° 5	24°38	14°31	17°57	19°20	26° 6	n.a.	S 6
S 7	20 54 48	12° 8'39	8♑40	29°12	0♌51	19°41	3°43	17°55	0° 2	24°39	14°31	17°52	19°16	26°13	n.a.	S 7
M 8	20 58 45	13° 9'20	23°48	0♍39	2° 7	19°30	3°55	18° 1	29♑59	24°41	14°30	17°46	19°13	26°19	n.a.	M 8
T 9	21 2 41	14°10'02	9♒ 3	2° 5	3°22	19°19	4° 6	18° 8	29°57	24°43	14°30	17°41	19°10	26°26	n.a.	T 9
W10	21 6 38	15°10'46	24°14	3°30	4°38	19° 8	4°18	18°15	29°55	24°45	14°29	17°38	19° 7	26°33	n.a.	W10
T 11	21 10 34	16°11'32	9♓10	4°55	5°54	18°55	4°29	18°21	29°53	24°47	14°29	17°36	19° 4	26°39	n.a.	T 11
F 12	21 14 31	17°12'19	23°45	6°18	7°10	18°41	4°40	18°28	29°50	24°49	14°28	17°D36	19° 1	26°46	n.a.	F 12
S 13	21 18 27	18°13'08	7♈53	7°41	8°25	18°27	4°51	18°34	29°48	24°51	14°28	17°37	18°57	26°53	n.a.	S 13
S 14	21 22 24	19°13'59	21°33	9° 3	9°41	18°12	5° 3	18°41	29°46	24°52	14°27	17°39	18°54	26°59	n.a.	S 14
M15	21 26 20	20°14'52	4♉47	10°24	10°57	17°56	5°14	18°47	29°43	24°54	14°27	17°41	18°51	27° 6	n.a.	M15
T 16	21 30 17	21°15'46	17°36	11°43	12°13	17°40	5°25	18°53	29°41	24°56	14°27	17°R41	18°48	27°13	n.a.	T 16
W17	21 34 13	22°16'42	0♊ 5	13° 1	13°29	17°22	5°36	19° 0	29°39	24°58	14°26	17°41	18°45	27°20	n.a.	W17
T 18	21 38 10	23°17'41	12°18	14°18	14°44	17° 4	5°47	19° 6	29°37	25° 0	14°26	17°40	18°42	27°26	n.a.	T 18
F 19	21 42 7	24°18'40	24°20	15°33	16° 0	16°46	5°57	19°12	29°35	25° 2	14°26	17°37	18°38	27°33	n.a.	F 19
S 20	21 46 3	25°19'42	6♋14	16°46	17°16	16°26	6° 8	19°18	29°32	25° 4	14°25	17°34	18°35	27°40	n.a.	S 20
S 21	21 50 0	26°20'45	18° 5	17°56	18°32	16° 6	6°19	19°25	29°30	25° 6	14°25	17°30	18°32	27°46	n.a.	S 21
M22	21 53 56	27°21'49	29°55	19° 4	19°48	15°46	6°29	19°31	29°28	25° 8	14°25	17°26	18°29	27°53	n.a.	M22
T 23	21 57 53	28°22'55	11♌47	20°10	21° 3	15°25	6°40	19°37	29°26	25°10	14°25	17°23	18°26	28° 0	n.a.	T 23
W24	22 1 49	29°24'02	23°42	21°12	22°19	15° 3	6°50	19°43	29°24	25°13	14°25	17°21	18°22	28° 6	n.a.	W24
T 25	22 5 46	0♍25'10	5♍44	22°10	23°35	14°42	7° 0	19°49	29°22	25°15	14°24	17°19	18°19	28°13	n.a.	T 25
F 26	22 9 42	1°26'19	17°53	23° 4	24°51	14°19	7°10	19°55	29°20	25°17	14°24	17°D19	18°16	28°20	n.a.	F 26
S 27	22 13 39	2°27'30	0♎11	23°53	26° 7	13°56	7°20	20° 0	29°18	25°19	14°24	17°19	18°13	28°26	n.a.	S 27
S 28	22 17 36	3°28'41	12°41	24°36	27°23	13°33	7°30	20° 6	29°16	25°21	14°24	17°20	18°10	28°33	n.a.	S 28
M29	22 21 32	4°29'53	25°23	25°13	28°38	13°10	7°40	20°12	29°14	25°23	14°24	17°22	18° 7	28°40	n.a.	M29
T 30	22 25 29	5♍31'06	8♏19	25♍44	29♌54	12♓47	7♋50	20♋18	29♑12	25♍25	14°D24	17♓23	18♓ 3	28♋47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n17	8s30	2s24	14n31	0s38	23n24	1n23	6s26	2s45	25n 9	1n 4	24n41	1n44	21s32	0s54	4n11	2n 7	36s 4	12s58	4s51	4s14	25n43		n.a.
T 2	19 1	14 20	3 21	13 55	0 45	23 11	1 24	6 27	2 45	25 9	1 4	24 40	1 44	21 32	0 54	4 10	2 7	36 3	12 58	4 50	4 15	25 42		n.a.
W 3	18 45	19 41	4 10	13 19	0 52	22 57	1 24	6 29	2 44	25 9	1 4	24 39	1 44	21 33	0 54	4 9	2 7	36 3	12 58	4 50	4 17	25 40		n.a.
T 4	18 29	24 14	4 47	12 42	0 58	22 43	1 25	6 31	2 43	25 9	1 4	24 38	1 44	21 33	0 54	4 9	2 7	36 3	12 57	4 51	4 18	25 38		n.a.
F 5	18 12	27 31	5 7	12 6	1 5	22 28	1 25	6 33	2 43	25 8	1 4	24 37	1 44	21 34	0 54	4 8	2 7	36 2	12 57	4 52	4 19	25 36		n.a.
S 6	17 55	29 7	5 9	11 29	1 11	22 12	1 25	6 36	2 42	25 8	1 4	24 37	1 44	21 34	0 54	4 7	2 7	36 2	12 57	4 54	4 20	25 34		n.a.
S 7	17 38	28 39	4 51	10 52	1 18	21 55	1 26	6 39	2 41	25 8	1 5	24 36	1 44	21 35	0 54	4 6	2 7	36 2	12 57	4 56	4 22	25 32		n.a.
M 8	17 20	26 5	4 12	10 15	1 24	21 38	1 26	6 42	2 40	25 8	1 5	24 35	1 44	21 35	0 54	4 6	2 7	36 1	12 56	4 58	4 23	25 30		n.a.
T 9	17 2	21 37	3 15	9 38	1 30	21 20	1 26	6 46	2 39	25 8	1 5	24 34	1 44	21 36	0 53	4 5	2 6	36 1	12 56	5 0	4 24	25 29		n.a.
W10	16 44	15 46	2 4	9 1	1 36	21 2	1 26	6 50	2 38	25 8	1 5	24 33	1 45	21 37	0 53	4 4	2 6	36 1	12 56	5 1	4 25	25 27		n.a.
T 11	16 26	9 4	0 46	8 24	1 42	20 43	1 26	6 54	2 37	25 7	1 5	24 33	1 45	21 37	0 53	4 3	2 6	36 0	12 56	5 2	4 27	25 25		n.a.
F 12	16 7	2 2	0n34	7 47	1 48	20 23	1 26	6 58	2 36	25 7	1 6	24 32	1 45	21 38	0 53	4 2	2 6	36 0	12 55	5 2	4 28	25 23		n.a.
S 13	15 48	4n52	1 49	7 10	1 54	20 3	1 26	7 3	2 34	25 7	1 6	24 31	1 45	21 38	0 53	4 2	2 6	36 0	12 55	5 1	4 29	25 21		n.a.
S 14	15 28	11 20	2 55	6 34	1 59	19 42	1 26	7 8	2 33	25 7	1 6	24 30	1 45	21 38	0 53	4 1	2 6	36 0	12 55	5 1	4 31	25 19		n.a.
M15	15 9	17 4	3 50	5 58	2 4	19 20	1 26	7 13	2 32	25 7	1 6	24 30	1 45	21 39	0 53	4 0	2 6	35 59	12 55	5 0	4 32	25 17		n.a.
T 16	14 49	21 54	4 32	5 23	2 9	18 58	1 25	7 18	2 30	25 6	1 6	24 29	1 45	21 39	0 53	3 59	2 6	35 59	12 54	5 0	4 33	25 15		n.a.
W17	14 28	25 36	4 59	4 48	2 14	18 36	1 25	7 24	2 29	25 6	1 7	24 28	1 46	21 40	0 53	3 58	2 6	35 59	12 54	5 0	4 34	25 13		n.a.
T 18	14 8	28 4	5 13	4 14	2 18	18 13	1 24	7 29	2 27	25 6	1 7	24 27	1 46	21 40	0 53	3 57	2 6	35 58	12 54	5 0	4 36	25 11		n.a.
F 19	13 47	29 11	5 12	3 41	2 22	17 49	1 24	7 35	2 25	25 5	1 7	24 26	1 46	21 41	0 53	3 57	2 6	35 58	12 54	5 1	4 37	25 10		n.a.
S 20	13 26	28 55	4 58	3 9	2 25	17 25	1 23	7 42	2 24	25 5	1 7	24 26	1 46	21 41	0 53	3 56	2 6	35 58	12 53	5 3	4 38	25 8		n.a.
S 21	13 5	27 19	4 31	2 38	2 28	17 0	1 23	7 48	2 22	25 5	1 7	24 25	1 46	21 42	0 53	3 55	2 6	35 57	12 53	5 4	4 40	25 6		n.a.
M22	12 44	24 31	3 52	2 9	2 31	16 35	1 22	7 54	2 20	25 5	1 8	24 24	1 46	21 42	0 53	3 54	2 6	35 57	12 53	5 6	4 41	25 4		n.a.
T 23	12 22	20 40	3 4	1 41	2 33	16 10	1 21	8 1	2 18	25 4	1 8	24 23	1 47	21 43	0 53	3 53	2 6	35 57	12 53	5 7	4 42	25 2		n.a.
W24	12 0	15 59	2 7	1 15	2 34	15 43	1 21	8 8	2 16	25 4	1 8	24 23	1 47	21 43	0 53	3 52	2 6	35 57	12 52	5 8	4 43	25 0		n.a.
T 25	11 38	10 39	1 4	0 51	2 34	15 17	1 20	8 15	2 14	25 4	1 8	24 22	1 47	21 43	0 53	3 51	2 6	35 56	12 52	5 9	4 45	24 58		n.a.
F 26	11 16	4 52	0s 3	0 29	2 34	14 50	1 19	8 22	2 12	25 3	1 9	24 21	1 47	21 44	0 53	3 50	2 6	35 56	12 52	5 9	4 46	24 56		n.a.
S 27	10 53	1s 9	1 11	0 10	2 33	14 23	1 18	8 29	2 10	25 3	1 9	24 20	1 47	21 44	0 53	3 50	2 6	35 56	12 52	5 9	4 47	24 54		n.a.
S 28	10 31	7 13	2 16	0s 5	2 31	13 55	1 17	8 36	2 8	25 3	1 9	24 20	1 47	21 45	0 53	3 49	2 6	35 55	12 51	5 8	4 48	24 52		n.a.
M29	10 8	13 6	3 15	0 18	2 27	13 27	1 16	8 43	2 6	25 2	1 9	24 19	1 48	21 45	0 53	3 48	2 6	35 55	12 51	5 8	4 50	24 50		n.a.
T 30	9n45	18s33	4s 6	0s26	2s23	12n59	1n14	8s50	2s 3	25n 2	1n10	24n18	1n48	21s45	0s53	3n47	2n 6	35s55	12s51	5s 7	4s51	24n48		n.a.

Julian Day Number = 217566.5, Delta T = 31h40m59s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'35, Lahiri = -60°31'34 Julian Calendar 1 Sept. 4118 BCE == Greg. Calendar 30 July 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

OCTOBER 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 29 25	6♍32'20	21♏33	26♍ 6	1♍10	12°R23	7♋59	20♋23	29°R10	25♍27	14♐24	17♓24	18♓ 0	28♋53	n.a.	W 1
T 2	22 33 22	7°33'34	5♐ 6	26°20	2°26	11♓59	8° 9	20°29	29♉ 9	25°30	14°24	17°R24	17°57	29° 0	n.a.	T 2
F 3	22 37 18	8°34'49	18°59	26°R24	3°42	11°36	8°18	20°34	29° 7	25°32	14°24	17°24	17°54	29° 7	n.a.	F 3
S 4	22 41 15	9°36'05	3♉11	26°18	4°57	11°12	8°27	20°40	29° 5	25°34	14°24	17°23	17°51	29°13	n.a.	S 4
S 5	22 45 11	10°37'21	17°42	26° 2	6°13	10°48	8°37	20°45	29° 4	25°36	14°24	17°23	17°47	29°20	n.a.	S 5
M 6	22 49 8	11°38'38	2♒27	25°34	7°29	10°24	8°46	20°51	29° 2	25°38	14°24	17°22	17°44	29°27	n.a.	M 6
T 7	22 53 5	12°39'55	17°19	24°54	8°45	10° 1	8°55	20°56	29° 0	25°41	14°25	17°21	17°41	29°33	n.a.	T 7
W 8	22 57 1	13°41'13	2♓13	24° 4	10° 0	9°38	9° 3	21° 1	28°59	25°43	14°25	17°21	17°38	29°40	n.a.	W 8
T 9	23 0 58	14°42'31	16°59	23° 3	11°16	9°15	9°12	21° 6	28°57	25°45	14°25	17°D21	17°35	29°47	n.a.	T 9
F 10	23 4 54	15°43'49	1♈30	21°54	12°32	8°52	9°21	21°11	28°56	25°47	14°25	17°21	17°32	29°53	n.a.	F 10
S 11	23 8 51	16°45'09	15°41	20°38	13°48	8°29	9°29	21°16	28°54	25°50	14°25	17°21	17°28	0♌ 0	n.a.	S 11
S 12	23 12 47	17°46'29	29°28	19°17	15° 3	8° 7	9°37	21°21	28°53	25°52	14°26	17°R21	17°25	0° 7	n.a.	S 12
M13	23 16 44	18°47'50	12♉49	17°54	16°19	7°46	9°46	21°26	28°51	25°54	14°26	17°21	17°22	0°14	n.a.	M13
T 14	23 20 41	19°49'11	25°46	16°32	17°35	7°24	9°54	21°31	28°50	25°56	14°26	17°21	17°19	0°20	n.a.	T 14
W15	23 24 37	20°50'34	8♊21	15°14	18°50	7° 4	10° 2	21°35	28°49	25°59	14°27	17°20	17°16	0°27	n.a.	W15
T 16	23 28 34	21°51'56	20°38	14° 2	20° 6	6°43	10° 9	21°40	28°48	26° 1	14°27	17°D20	17°13	0°34	n.a.	T 16
F 17	23 32 30	22°53'20	2♋41	12°58	21°22	6°24	10°17	21°45	28°47	26° 3	14°27	17°20	17° 9	0°40	n.a.	F 17
S 18	23 36 27	23°54'44	14°35	12° 4	22°37	6° 5	10°25	21°49	28°45	26° 5	14°28	17°21	17° 6	0°47	n.a.	S 18
S 19	23 40 23	24°56'08	26°25	11°20	23°53	5°46	10°32	21°53	28°44	26° 8	14°28	17°22	17° 3	0°54	n.a.	S 19
M20	23 44 20	25°57'33	8♌14	10°46	25° 9	5°29	10°39	21°58	28°43	26°10	14°29	17°22	17° 0	1° 0	n.a.	M20
T 21	23 48 17	26°58'58	20° 8	10°24	26°24	5°11	10°46	22° 2	28°42	26°12	14°29	17°23	16°57	1° 7	n.a.	T 21
W22	23 52 13	28° 0'24	2♍10	10°13	27°40	4°55	10°53	22° 6	28°41	26°15	14°30	17°24	16°53	1°14	n.a.	W22
T 23	23 56 10	29° 1'49	14°21	10°D11	28°55	4°39	11° 0	22°10	28°40	26°17	14°30	17°R25	16°50	1°20	n.a.	T 23
F 24	0 0 6	0♎ 3'15	26°44	10°19	0♎11	4°24	11° 7	22°14	28°40	26°19	14°31	17°25	16°47	1°27	n.a.	F 24
S 25	0 4 3	1° 4'41	9♎21	10°35	1°26	4°10	11°13	22°18	28°39	26°21	14°32	17°24	16°44	1°34	n.a.	S 25
S 26	0 7 59	2° 6'06	22°11	11° 0	2°42	3°57	11°20	22°22	28°38	26°24	14°32	17°22	16°41	1°40	n.a.	S 26
M27	0 11 56	3° 7'31	5♏15	11°31	3°58	3°44	11°26	22°26	28°37	26°26	14°33	17°20	16°38	1°47	n.a.	M27
T 28	0 15 53	4° 8'56	18°32	12° 9	5°13	3°32	11°32	22°29	28°37	26°28	14°34	17°17	16°34	1°54	n.a.	T 28
W29	0 19 49	5°10'21	2♐ 2	12°52	6°29	3°21	11°38	22°33	28°36	26°30	14°34	17°15	16°31	2° 0	n.a.	W29
T 30	0 23 46	6°11'45	15°43	13°41	7°44	3°11	11°44	22°37	28°36	26°33	14°35	17°13	16°28	2° 7	n.a.	T 30
F 31	0 27 42	7♎13'09	29♐37	14♍34	9♎ 0	3♓ 2	11♋49	22♋40	28♉35	26♍35	14♐36	17♓12	16♓25	2♌14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	9n22	23s14	4s45	0s30	2s17	12n30	1n13	8s57	2s 1	25n 2	1n10	24n18	1n48	21s46	0s53	3n46	2n 6	35s55	12s50	5s 7	4s52	24n46			n.a.
T 2	8 58	26 49	5 10	0 29	2 10	12 1	1 12	9 4	1 58	25 1	1 10	24 17	1 48	21 46	0 53	3 45	2 6	35 54	12 50	5 7	4 54	24 44			n.a.
F 3	8 35	28 54	5 17	0 22	2 1	11 31	1 11	9 11	1 56	25 1	1 10	24 16	1 48	21 46	0 53	3 44	2 6	35 54	12 50	5 7	4 55	24 42			n.a.
S 4	8 11	29 9	5 5	0 11	1 51	11 2	1 9	9 18	1 53	25 0	1 11	24 16	1 48	21 47	0 53	3 43	2 6	35 54	12 50	5 7	4 56	24 40			n.a.
S 5	7 47	27 26	4 34	0n 7	1 39	10 32	1 8	9 25	1 51	25 0	1 11	24 15	1 49	21 47	0 53	3 42	2 6	35 53	12 49	5 7	4 57	24 38			n.a.
M 6	7 23	23 48	3 44	0 31	1 25	10 1	1 6	9 32	1 48	25 0	1 11	24 14	1 49	21 47	0 53	3 41	2 5	35 53	12 49	5 8	4 59	24 36			n.a.
T 7	6 59	18 36	2 39	1 2	1 9	9 31	1 5	9 39	1 46	24 59	1 11	24 14	1 49	21 48	0 53	3 40	2 5	35 53	12 49	5 8	5 0	24 34			n.a.
W 8	6 35	12 16	1 23	1 38	0 52	9 0	1 3	9 45	1 43	24 59	1 12	24 13	1 49	21 48	0 53	3 39	2 5	35 53	12 49	5 8	5 1	24 32			n.a.
T 9	6 11	5 19	0 2	2 19	0 34	8 29	1 2	9 52	1 40	24 59	1 12	24 12	1 49	21 48	0 53	3 39	2 5	35 52	12 48	5 8	5 2	24 30			n.a.
F 10	5 47	1n48	1n18	3 5	0 14	7 58	1 0	9 58	1 37	24 58	1 12	24 12	1 50	21 49	0 53	3 38	2 5	35 52	12 48	5 8	5 4	24 27			n.a.
S 11	5 22	8 39	2 31	3 54	0n 6	7 26	0 58	10 4	1 35	24 58	1 12	24 11	1 50	21 49	0 53	3 37	2 5	35 52	12 48	5 8	5 5	24 25			n.a.
S 12	4 58	14 54	3 33	4 46	0 27	6 55	0 57	10 10	1 32	24 58	1 13	24 10	1 50	21 49	0 53	3 36	2 5	35 52	12 47	5 8	5 6	24 23			n.a.
M13	4 33	20 16	4 22	5 38	0 47	6 23	0 55	10 16	1 29	24 57	1 13	24 10	1 50	21 49	0 53	3 35	2 5	35 52	12 47	5 8	5 8	24 21			n.a.
T 14	4 8	24 30	4 55	6 28	1 6	5 51	0 53	10 22	1 26	24 57	1 13	24 9	1 50	21 50	0 53	3 34	2 5	35 51	12 47	5 8	5 9	24 19			n.a.
W15	3 44	27 28	5 13	7 16	1 25	5 19	0 51	10 27	1 23	24 57	1 13	24 9	1 51	21 50	0 53	3 33	2 5	35 51	12 47	5 8	5 10	24 17			n.a.
T 16	3 19	29 2	5 17	8 0	1 42	4 47	0 49	10 32	1 21	24 56	1 14	24 8	1 51	21 50	0 53	3 32	2 5	35 51	12 46	5 8	5 11	24 15			n.a.
F 17	2 54	29 11	5 6	8 39	1 57	4 14	0 47	10 37	1 18	24 56	1 14	24 8	1 51	21 50	0 53	3 31	2 5	35 51	12 46	5 8	5 13	24 13			n.a.
S 18	2 29	27 58	4 42	9 13	2 10	3 42	0 45	10 42	1 15	24 56	1 14	24 7	1 51	21 51	0 53	3 30	2 5	35 50	12 46	5 8	5 14	24 11			n.a.
S 19	2 4	25 30	4 7	9 40	2 20	3 9	0 43	10 46	1 12	24 55	1 15	24 7	1 51	21 51	0 52	3 29	2 5	35 50	12 45	5 8	5 15	24 9			n.a.
M20	1 39	21 56	3 20	10 1	2 29	2 37	0 41	10 50	1 9	24 55	1 15	24 6	1 52	21 51	0 52	3 28	2 5	35 50	12 45	5 7	5 16	24 6			n.a.
T 21	1 14	17 28	2 25	10 17	2 36	2 4	0 39	10 54	1 7	24 55	1 15	24 6	1 52	21 51	0 52	3 27	2 5	35 50	12 45	5 7	5 18	24 4			n.a.
W22	0 49	12 18	1 24	10 26	2 42	1 31	0 37	10 58	1 4	24 54	1 15	24 5	1 52	21 51	0 52	3 26	2 5	35 50	12 45	5 7	5 19	24 2			n.a.
T 23	0 24	6 35	0 17	10 30	2 45	0 58	0 35	11 1	1 1	24 54	1 16	24 5	1 52	21 51	0 52	3 26	2 5	35 49	12 44	5 7	5 20	24 0			n.a.
F 24	0s 1	0 33	0s51	10 29	2 47	0 26	0 33	11 4	0 58	24 54	1 16	24 4	1 53	21 52	0 52	3 25	2 5	35 49	12 44	5 7	5 22	23 58			n.a.
S 25	0 26	5s37	1 58	10 23	2 48	0s 7	0 31	11 7	0 56	24 54	1 16	24 4	1 53	21 52	0 52	3 24	2 5	35 49	12 44	5 7	5 23	23 56			n.a.
S 26	0 52	11 39	3 1	10 13	2 48	0 40	0 28	11 9	0 53	24 53	1 17	24 3	1 53	21 52	0 52	3 23	2 5	35 49	12 44	5 8	5 24	23 53			n.a.
M27	1 17	17 18	3 54	10 0	2 46	1 13	0 26	11 12	0 50	24 53	1 17	24 3	1 53	21 52	0 52	3 22	2 5	35 49	12 43	5 8	5 25	23 51			n.a.
T 28	1 42	22 14	4 37	9 42	2 44	1 46	0 24	11 14	0 48	24 53	1 17	24 3	1 54	21 52	0 52	3 21	2 5	35 49	12 43	5 9	5 27	23 49			n.a.
W29	2 7	26 6	5 4	9 22	2 41	2 19	0 22	11 15	0 45	24 53	1 18	24 2	1 54	21 52	0 52	3 20	2 5	35 48	12 43	5 10	5 28	23 47			n.a.
T 30	2 32	28 33	5 15	9 0	2 37	2 51	0 20	11 17	0 43	24 52	1 18	24 2	1 54	21 52	0 52	3 19	2 5	35 48	12 43	5 11	5 29	23 45			n.a.
F 31	2s57	29s15	5s 8	8n35	2n33	3s24	0n17	11s18	0s40	24n52	1n18	24n 1	1n54	21s52	0s52	3n18	2n 5	35s48	12s42	5s12	5s30	23n43			n.a.

Julian Day Number = 217596.5, Delta T = 31h40m56s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'31, Lahiri = -60°31'30 Julian Calendar 1 Oct. 4118 BCE == Greg. Calendar 29 Aug. 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

NOVEMBER 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 39	8♎14'32	13♉40	15♍31	10♎15	2°R53	11♋55	22♋43	28°R35	26♍37	14♐37	17°D12	16♓22	2♌21	n.a.	S 1
S 2	0 35 35	9°15'54	27°52	16°31	11°30	2♓46	12° 0	22°46	28♉34	26°39	14°37	17♓13	16°19	2°27	n.a.	S 2
M 3	0 39 32	10°17'16	12♒12	17°35	12°46	2°39	12° 5	22°50	28°34	26°42	14°38	17°14	16°15	2°34	n.a.	M 3
T 4	0 43 29	11°18'37	26°36	18°41	14° 1	2°33	12°10	22°53	28°34	26°44	14°39	17°16	16°12	2°41	n.a.	T 4
W 5	0 47 25	12°19'57	11♓ 0	19°50	15°17	2°28	12°15	22°56	28°33	26°46	14°40	17°R16	16° 9	2°47	n.a.	W 5
T 6	0 51 22	13°21'16	25°21	21° 1	16°32	2°23	12°19	22°58	28°33	26°48	14°41	17°16	16° 6	2°54	n.a.	T 6
F 7	0 55 18	14°22'34	9♈32	22°14	17°47	2°20	12°24	23° 1	28°33	26°50	14°42	17°15	16° 3	3° 1	n.a.	F 7
S 8	0 59 15	15°23'52	23°30	23°29	19° 2	2°17	12°28	23° 4	28°33	26°53	14°43	17°12	15°59	3° 7	n.a.	S 8
S 9	1 3 11	16°25'10	7♉11	24°46	20°18	2°15	12°32	23° 6	28°D33	26°55	14°44	17° 8	15°56	3°14	n.a.	S 9
M10	1 7 8	17°26'26	20°31	26° 4	21°33	2°14	12°36	23° 9	28°33	26°57	14°45	17° 3	15°53	3°21	n.a.	M10
T 11	1 11 5	18°27'43	3♊30	27°23	22°48	2°D13	12°40	23°11	28°33	26°59	14°46	16°57	15°50	3°27	n.a.	T 11
W12	1 15 1	19°28'58	16° 8	28°44	24° 4	2°13	12°43	23°14	28°33	27° 1	14°47	16°52	15°47	3°34	n.a.	W12
T 13	1 18 58	20°30'14	28°28	0♎ 5	25°19	2°14	12°46	23°16	28°33	27° 3	14°48	16°49	15°44	3°41	n.a.	T 13
F 14	1 22 54	21°31'28	10♋34	1°28	26°34	2°16	12°50	23°18	28°34	27° 6	14°49	16°46	15°40	3°47	n.a.	F 14
S 15	1 26 51	22°32'42	22°29	2°51	27°49	2°19	12°53	23°20	28°34	27° 8	14°50	16°D46	15°37	3°54	n.a.	S 15
S 16	1 30 48	23°33'55	4♌19	4°16	29° 4	2°22	12°55	23°22	28°34	27°10	14°51	16°46	15°34	4° 1	n.a.	S 16
M17	1 34 44	24°35'07	16° 9	5°41	0♏20	2°26	12°58	23°24	28°35	27°12	14°52	16°48	15°31	4° 7	n.a.	M17
T 18	1 38 41	25°36'19	28° 4	7° 7	1°35	2°31	13° 1	23°25	28°35	27°14	14°53	16°50	15°28	4°14	n.a.	T 18
W19	1 42 37	26°37'30	10♍ 9	8°34	2°50	2°36	13° 3	23°27	28°35	27°16	14°54	16°51	15°24	4°21	n.a.	W19
T 20	1 46 34	27°38'39	22°27	10° 2	4° 5	2°42	13° 5	23°28	28°36	27°18	14°56	16°R51	15°21	4°28	n.a.	T 20
F 21	1 50 30	28°39'48	5♎ 2	11°30	5°20	2°49	13° 7	23°30	28°37	27°20	14°57	16°49	15°18	4°34	n.a.	F 21
S 22	1 54 27	29°40'56	17°56	12°59	6°35	2°56	13° 8	23°31	28°37	27°22	14°58	16°45	15°15	4°41	n.a.	S 22
S 23	1 58 24	0♏42'03	1♏ 8	14°29	7°50	3° 4	13°10	23°32	28°38	27°24	14°59	16°39	15°12	4°48	n.a.	S 23
M24	2 2 20	1°43'08	14°38	15°59	9° 5	3°13	13°11	23°33	28°39	27°26	15° 0	16°32	15° 9	4°54	n.a.	M24
T 25	2 6 17	2°44'12	28°23	17°30	10°20	3°22	13°12	23°34	28°40	27°28	15° 2	16°24	15° 5	5° 1	n.a.	T 25
W26	2 10 13	3°45'15	12♐19	19° 2	11°35	3°32	13°13	23°35	28°40	27°30	15° 3	16°16	15° 2	5° 8	n.a.	W26
T 27	2 14 10	4°46'16	26°23	20°34	12°50	3°42	13°14	23°36	28°41	27°32	15° 4	16° 9	14°59	5°14	n.a.	T 27
F 28	2 18 6	5°47'16	10♑31	22° 7	14° 5	3°53	13°15	23°37	28°42	27°34	15° 6	16° 4	14°56	5°21	n.a.	F 28
S 29	2 22 3	6°48'14	24°40	23°41	15°20	4° 5	13°15	23°37	28°43	27°36	15° 7	16° 1	14°53	5°28	n.a.	S 29
S 30	2 26 0	7♏49'10	8♒48	25♎15	16♏35	4♓17	13°R15	23♋38	28♉44	27♍37	15♐ 8	16°D 1	14♓50	5♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s21	28 s 4	4 s42	8n 7	2n28	3 s56	0n15	11 s19	0 s38	24n52	1n19	24n 1	1n54	21 s52	0 s52	3n17	2n 5	35 s48	12 s42	5 s12	5 s32	23n40		n.a.
S 2	3 46	25 4	3 59	7 38	2 22	4 29	0 13	11 19	0 35	24 52	1 19	24 1	1 55	21 52	0 52	3 16	2 5	35 48	12 42	5 11	5 33	23 38		n.a.
M 3	4 11	20 30	3 1	7 7	2 16	5 1	0 10	11 20	0 33	24 52	1 19	24 0	1 55	21 52	0 52	3 15	2 5	35 48	12 42	5 11	5 34	23 36		n.a.
T 4	4 36	14 44	1 51	6 35	2 10	5 33	0 8	11 20	0 30	24 52	1 20	24 0	1 55	21 52	0 52	3 15	2 5	35 48	12 41	5 10	5 35	23 34		n.a.
W 5	5 0	8 10	0 34	6 2	2 4	6 6	0 6	11 19	0 28	24 51	1 20	24 0	1 55	21 52	0 52	3 14	2 5	35 47	12 41	5 10	5 37	23 31		n.a.
T 6	5 25	1 14	0n44	5 27	1 57	6 37	0 3	11 19	0 26	24 51	1 20	24 0	1 56	21 52	0 52	3 13	2 5	35 47	12 41	5 10	5 38	23 29		n.a.
F 7	5 49	5n42	1 59	4 51	1 51	7 9	0 1	11 18	0 23	24 51	1 21	23 59	1 56	21 52	0 52	3 12	2 5	35 47	12 41	5 10	5 39	23 27		n.a.
S 8	6 14	12 14	3 6	4 14	1 44	7 41	0 s 1	11 17	0 21	24 51	1 21	23 59	1 56	21 52	0 52	3 11	2 5	35 47	12 40	5 12	5 41	23 25		n.a.
S 9	6 38	18 3	4 0	3 36	1 37	8 12	0 4	11 16	0 19	24 51	1 21	23 59	1 56	21 52	0 52	3 10	2 5	35 47	12 40	5 13	5 42	23 22		n.a.
M10	7 2	22 51	4 39	2 58	1 29	8 43	0 6	11 14	0 17	24 51	1 22	23 59	1 57	21 52	0 52	3 9	2 5	35 47	12 40	5 15	5 43	23 20		n.a.
T 11	7 26	26 24	5 4	2 19	1 22	9 14	0 8	11 12	0 15	24 51	1 22	23 59	1 57	21 52	0 52	3 8	2 5	35 47	12 40	5 17	5 44	23 18		n.a.
W12	7 50	28 32	5 12	1 40	1 15	9 45	0 11	11 10	0 12	24 51	1 22	23 58	1 57	21 52	0 51	3 8	2 5	35 47	12 40	5 19	5 46	23 16		n.a.
T 13	8 14	29 12	5 6	0 59	1 7	10 16	0 13	11 8	0 10	24 51	1 23	23 58	1 57	21 52	0 51	3 7	2 6	35 47	12 39	5 21	5 47	23 13		n.a.
F 14	8 37	28 25	4 46	0 19	1 0	10 46	0 15	11 5	0 8	24 51	1 23	23 58	1 58	21 52	0 51	3 6	2 6	35 47	12 39	5 22	5 48	23 11		n.a.
S 15	9 1	26 21	4 14	0 s22	0 53	11 16	0 18	11 3	0 6	24 51	1 23	23 58	1 58	21 52	0 51	3 5	2 6	35 46	12 39	5 22	5 49	23 9		n.a.
S 16	9 24	23 8	3 31	1 3	0 45	11 46	0 20	11 0	0 4	24 51	1 24	23 58	1 58	21 52	0 51	3 4	2 6	35 46	12 39	5 22	5 51	23 6		n.a.
M17	9 47	18 58	2 39	1 45	0 38	12 15	0 22	10 56	0 3	24 51	1 24	23 58	1 58	21 52	0 51	3 3	2 6	35 46	12 38	5 21	5 52	23 4		n.a.
T 18	10 10	14 3	1 40	2 26	0 31	12 44	0 24	10 53	0 1	24 51	1 24	23 58	1 59	21 52	0 51	3 3	2 6	35 46	12 38	5 21	5 53	23 2		n.a.
W19	10 33	8 32	0 36	3 8	0 23	13 13	0 27	10 49	0n 1	24 51	1 25	23 58	1 59	21 51	0 51	3 2	2 6	35 46	12 38	5 20	5 54	23 0		n.a.
T 20	10 56	2 37	0 s30	3 50	0 16	13 41	0 29	10 45	0 3	24 52	1 25	23 58	1 59	21 51	0 51	3 1	2 6	35 46	12 38	5 20	5 56	22 57		n.a.
F 21	11 18	3 s32	1 37	4 32	0 9	14 9	0 31	10 41	0 5	24 52	1 25	23 58	2 0	21 51	0 51	3 0	2 6	35 46	12 38	5 21	5 57	22 55		n.a.
S 22	11 40	9 41	2 40	5 14	0 2	14 37	0 33	10 37	0 6	24 52	1 26	23 58	2 0	21 51	0 51	2 59	2 6	35 46	12 38	5 22	5 58	22 53		n.a.
S 23	12 2	15 33	3 36	5 56	0 s 5	15 4	0 36	10 32	0 8	24 52	1 26	23 58	2 0	21 51	0 51	2 59	2 6	35 46	12 37	5 25	6 0	22 50		n.a.
M24	12 24	20 49	4 21	6 39	0 12	15 31	0 38	10 28	0 10	24 52	1 26	23 58	2 0	21 50	0 51	2 58	2 6	35 46	12 37	5 28	6 1	22 48		n.a.
T 25	12 46	25 6	4 52	7 21	0 19	15 58	0 40	10 23	0 11	24 52	1 27	23 58	2 1	21 50	0 51	2 57	2 6	35 46	12 37	5 31	6 2	22 46		n.a.
W26	13 7	27 58	5 6	8 3	0 25	16 24	0 42	10 18	0 13	24 53	1 27	23 58	2 1	21 50	0 51	2 56	2 6	35 46	12 37	5 34	6 3	22 43		n.a.
T 27	13 28	29 6	5 2	8 44	0 32	16 50	0 44	10 12	0 14	24 53	1 27	23 58	2 1	21 50	0 51	2 56	2 6	35 46	12 37	5 37	6 5	22 41		n.a.
F 28	13 49	28 20	4 40	9 26	0 38	17 15	0 46	10 7	0 16	24 53	1 28	23 58	2 1	21 50	0 51	2 55	2 6	35 46	12 37	5 39	6 6	22 38		n.a.
S 29	14 10	25 44	4 0	10 8	0 44	17 39	0 48	10 1	0 17	24 54	1 28	23 59	2 2	21 49	0 51	2 54	2 6	35 46	12 36	5 40	6 7	22 36		n.a.
S 30	14 s30	21 s33	3 s 6	10 s49	0 s50	18 s 4	0 s50	9 s55	0n19	24n54	1n28	23n59	2n 2	21 s49	0 s51	2n53	2n 6	35 s46	12 s36	5 s40	6 s 8	22n34		n.a.

Julian Day Number = 217627.5, Delta T = 31h40m52s
Ecliptic obliquity = 24°06'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'26, Lahiri = -60°31'26 Julian Calendar 1 Nov. 4118 BCE == Greg. Calendar 29 Sept. 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4118 BCE
geocentric

DECEMBER 4118 BCE (-4117) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 29 56	8♏50'04	22♒54	26♎50	17♏50	4♓30	13°R15	23♋38	28♑45	27♍39	15♐10	16♓ 1	14♓46	5♌41	n.a.	M 1
T 2	2 33 53	9°50'56	6♓56	28°26	19° 5	4°43	13♋15	23°38	28°47	27°41	15°11	16° 2	14°43	5°48	n.a.	T 2
W 3	2 37 49	10°51'46	20°53	0♏ 2	20°20	4°57	13°15	23°39	28°48	27°43	15°12	16°R 2	14°40	5°54	n.a.	W 3
T 4	2 41 46	11°52'35	4♈45	1°39	21°35	5°11	13°14	23°R39	28°49	27°45	15°14	16° 1	14°37	6° 1	n.a.	T 4
F 5	2 45 42	12°53'22	18°29	3°17	22°50	5°26	13°13	23°39	28°50	27°46	15°15	15°57	14°34	6° 8	n.a.	F 5
S 6	2 49 39	13°54'07	2♉ 3	4°56	24° 4	5°41	13°12	23°38	28°52	27°48	15°17	15°50	14°30	6°14	n.a.	S 6
S 7	2 53 36	14°54'50	15°25	6°35	25°19	5°57	13°11	23°38	28°53	27°50	15°18	15°41	14°27	6°21	n.a.	S 7
M 8	2 57 32	15°55'32	28°32	8°15	26°34	6°13	13°10	23°38	28°55	27°51	15°20	15°30	14°24	6°28	n.a.	M 8
T 9	3 1 29	16°56'12	11♊22	9°56	27°49	6°30	13° 8	23°37	28°56	27°53	15°21	15°18	14°21	6°34	n.a.	T 9
W10	3 5 25	17°56'51	23°56	11°38	29° 4	6°47	13° 6	23°37	28°58	27°55	15°22	15° 8	14°18	6°41	n.a.	W10
T 11	3 9 22	18°57'28	6♋15	13°21	0♐18	7° 5	13° 4	23°36	28°59	27°56	15°24	14°58	14°15	6°48	n.a.	T 11
F 12	3 13 18	19°58'03	18°20	15° 4	1°33	7°22	13° 2	23°35	29° 1	27°58	15°25	14°51	14°11	6°54	n.a.	F 12
S 13	3 17 15	20°58'37	0♌16	16°49	2°48	7°41	13° 0	23°35	29° 3	27°59	15°27	14°46	14° 8	7° 1	n.a.	S 13
S 14	3 21 12	21°59'09	12° 6	18°34	4° 2	8° 0	12°57	23°34	29° 4	28° 1	15°28	14°44	14° 5	7° 8	n.a.	S 14
M15	3 25 8	22°59'39	23°55	20°20	5°17	8°19	12°55	23°33	29° 6	28° 2	15°30	14°D43	14° 2	7°14	n.a.	M15
T 16	3 29 5	24° 0'08	5♍49	22° 7	6°32	8°38	12°52	23°31	29° 8	28° 4	15°32	14°44	13°59	7°21	n.a.	T 16
W17	3 33 1	25° 0'35	17°54	23°55	7°46	8°58	12°49	23°30	29°10	28° 5	15°33	14°R44	13°56	7°28	n.a.	W17
T 18	3 36 58	26° 1'00	0♎14	25°43	9° 1	9°18	12°46	23°29	29°12	28° 7	15°35	14°43	13°52	7°34	n.a.	T 18
F 19	3 40 54	27° 1'24	12°54	27°33	10°15	9°39	12°42	23°27	29°14	28° 8	15°36	14°39	13°49	7°41	n.a.	F 19
S 20	3 44 51	28° 1'46	25°57	29°23	11°30	10° 0	12°39	23°26	29°16	28°10	15°38	14°33	13°46	7°48	n.a.	S 20
S 21	3 48 47	29° 2'06	9♏25	1♐14	12°44	10°21	12°35	23°24	29°18	28°11	15°39	14°25	13°43	7°54	n.a.	S 21
M22	3 52 44	0♐ 2'24	23°16	3° 6	13°59	10°43	12°31	23°22	29°20	28°12	15°41	14°14	13°40	8° 1	n.a.	M22
T 23	3 56 41	1° 2'40	7♐26	4°59	15°13	11° 5	12°27	23°21	29°22	28°14	15°42	14° 2	13°36	8° 8	n.a.	T 23
W24	4 0 37	2° 2'54	21°51	6°52	16°28	11°27	12°23	23°19	29°24	28°15	15°44	13°50	13°33	8°15	n.a.	W24
T 25	4 4 34	3° 3'06	6♑23	8°45	17°42	11°49	12°18	23°17	29°26	28°16	15°46	13°40	13°30	8°21	n.a.	T 25
F 26	4 8 30	4° 3'16	20°56	10°39	18°57	12°12	12°14	23°15	29°28	28°17	15°47	13°32	13°27	8°28	n.a.	F 26
S 27	4 12 27	5° 3'23	5♒24	12°34	20°11	12°35	12° 9	23°12	29°31	28°18	15°49	13°26	13°24	8°35	n.a.	S 27
S 28	4 16 23	6° 3'28	19°42	14°28	21°26	12°59	12° 4	23°10	29°33	28°20	15°51	13°24	13°21	8°41	n.a.	S 28
M29	4 20 20	7° 3'30	3♓49	16°22	22°40	13°23	11°59	23° 8	29°35	28°21	15°52	13°23	13°17	8°48	n.a.	M29
T 30	4 24 17	8° 3'30	17°43	18°16	23°54	13°47	11°54	23° 5	29°38	28°22	15°54	13°23	13°14	8°55	n.a.	T 30
W31	4 28 13	9♐ 3'27	1♈26	20♐ 9	25♐ 9	14♓11	11♋48	23♋ 3	29♑40	28♍23	15♐55	13♓23	13♓11	9♌ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s51	16s10	2s 1	11s30	0s56	18s27	0s52	9s49	0n20	24n54	1n29	23n59	2n 2	21s49	0s51	2n53	2n 6	35s46	12s36	5s40	6s10	22n31			n.a.
T 2	15 10	9 58	0 49	12 10	1 2	18 51	0 54	9 43	0 22	24 55	1 29	23 59	2 2	21 48	0 51	2 52	2 6	35 46	12 36	5 39	6 11	22 29			n.a.
W 3	15 30	3 19	0n26	12 51	1 7	19 13	0 56	9 36	0 23	24 55	1 30	23 59	2 3	21 48	0 51	2 51	2 6	35 46	12 36	5 39	6 12	22 27			n.a.
T 4	15 49	3n26	1 38	13 30	1 12	19 36	0 58	9 30	0 24	24 55	1 30	24 0	2 3	21 48	0 51	2 51	2 6	35 46	12 36	5 40	6 13	22 24			n.a.
F 5	16 9	9 58	2 44	14 10	1 17	19 57	0 59	9 23	0 26	24 56	1 30	24 0	2 3	21 48	0 51	2 50	2 6	35 46	12 36	5 42	6 15	22 22			n.a.
S 6	16 27	15 57	3 40	14 49	1 22	20 18	1 1	9 16	0 27	24 56	1 31	24 0	2 4	21 47	0 50	2 49	2 6	35 46	12 35	5 44	6 16	22 19			n.a.
S 7	16 46	21 5	4 23	15 27	1 26	20 39	1 3	9 9	0 28	24 57	1 31	24 1	2 4	21 47	0 50	2 49	2 6	35 46	12 35	5 48	6 17	22 17			n.a.
M 8	17 4	25 6	4 50	16 5	1 31	20 59	1 5	9 2	0 30	24 57	1 31	24 1	2 4	21 47	0 50	2 48	2 6	35 47	12 35	5 52	6 18	22 15			n.a.
T 9	17 22	27 46	5 3	16 42	1 35	21 18	1 6	8 54	0 31	24 58	1 32	24 1	2 4	21 46	0 50	2 47	2 6	35 47	12 35	5 57	6 20	22 12			n.a.
W10	17 39	28 58	5 0	17 18	1 38	21 37	1 8	8 47	0 32	24 58	1 32	24 2	2 5	21 46	0 50	2 47	2 6	35 47	12 35	6 1	6 21	22 10			n.a.
T 11	17 57	28 40	4 43	17 54	1 42	21 55	1 9	8 39	0 33	24 59	1 32	24 2	2 5	21 45	0 50	2 46	2 7	35 47	12 35	6 5	6 22	22 7			n.a.
F 12	18 14	27 0	4 14	18 28	1 45	22 12	1 11	8 31	0 34	24 59	1 33	24 2	2 5	21 45	0 50	2 45	2 7	35 47	12 35	6 8	6 23	22 5			n.a.
S 13	18 30	24 8	3 33	19 2	1 47	22 29	1 12	8 23	0 35	25 0	1 33	24 3	2 5	21 45	0 50	2 45	2 7	35 47	12 35	6 10	6 25	22 2			n.a.
S 14	18 46	20 16	2 44	19 35	1 49	22 45	1 14	8 15	0 36	25 1	1 33	24 3	2 6	21 44	0 50	2 44	2 7	35 47	12 35	6 11	6 26	22 0			n.a.
M15	19 2	15 37	1 48	20 7	1 51	23 1	1 15	8 7	0 37	25 1	1 34	24 4	2 6	21 44	0 50	2 44	2 7	35 47	12 34	6 11	6 27	21 57			n.a.
T 16	19 18	10 22	0 47	20 37	1 53	23 16	1 16	7 58	0 38	25 2	1 34	24 4	2 6	21 43	0 50	2 43	2 7	35 47	12 34	6 11	6 28	21 55			n.a.
W17	19 33	4 39	0s17	21 7	1 54	23 30	1 18	7 50	0 39	25 2	1 34	24 5	2 6	21 43	0 50	2 43	2 7	35 47	12 34	6 11	6 30	21 53			n.a.
T 18	19 48	1s20	1 21	21 35	1 54	23 43	1 19	7 41	0 40	25 3	1 35	24 5	2 7	21 43	0 50	2 42	2 7	35 47	12 34	6 11	6 31	21 50			n.a.
F 19	20 2	7 26	2 24	22 1	1 55	23 56	1 20	7 32	0 41	25 4	1 35	24 6	2 7	21 42	0 50	2 42	2 7	35 48	12 34	6 12	6 32	21 48			n.a.
S 20	20 17	13 23	3 20	22 26	1 54	24 8	1 21	7 23	0 42	25 4	1 35	24 6	2 7	21 42	0 50	2 41	2 7	35 48	12 34	6 15	6 33	21 45			n.a.
S 21	20 30	18 55	4 7	22 50	1 53	24 19	1 22	7 14	0 43	25 5	1 36	24 7	2 7	21 41	0 50	2 41	2 7	35 48	12 34	6 18	6 35	21 43			n.a.
M22	20 44	23 38	4 41	23 12	1 52	24 29	1 23	7 5	0 44	25 6	1 36	24 7	2 8	21 41	0 50	2 40	2 7	35 48	12 34	6 22	6 36	21 40			n.a.
T 23	20 57	27 4	4 59	23 31	1 50	24 39	1 24	6 55	0 45	25 7	1 36	24 8	2 8	21 40	0 50	2 40	2 7	35 48	12 34	6 27	6 37	21 38			n.a.
W24	21 9	28 48	4 58	23 49	1 47	24 48	1 25	6 46	0 46	25 7	1 37	24 8	2 8	21 40	0 50	2 39	2 7	35 48	12 34	6 32	6 38	21 35			n.a.
T 25	21 21	28 34	4 38	24 5	1 44	24 57	1 25	6 36	0 47	25 8	1 37	24 9	2 8	21 39	0 50	2 39	2 7	35 48	12 34	6 36	6 40	21 33			n.a.
F 26	21 33	26 22	3 59	24 19	1 40	25 4	1 26	6 27	0 48	25 9	1 37	24 9	2 9	21 39	0 50	2 38	2 7	35 49	12 34	6 39	6 41	21 30			n.a.
S 27	21 44	22 27	3 6	24 31	1 35	25 11	1 27	6 17	0 48	25 9	1 38	24 10	2 9	21 38	0 50	2 38	2 7	35 49	12 34	6 41	6 42	21 28			n.a.
S 28	21 55	17 14	2 2	24 40	1 30	25 17	1 27	6 7	0 49	25 10	1 38	24 11	2 9	21 38	0 50	2 37	2 7	35 49	12 34	6 42	6 44	21 25			n.a.
M29	22 6	11 10	0 50	24 47	1 24	25 22	1 28	5 57	0 50	25 11	1 38	24 11	2 9	21 37	0 50	2 37	2 8	35 49	12 34	6 42	6 45	21 22			n.a.
T 30	22 16	4 38	0n23	24 51	1 17	25 26	1 28	5 47	0 51	25 12	1 38	24 12	2 9	21 37	0 50	2 37	2 8	35 49	12 34	6 42	6 46	21 20			n.a.
W31	22s26	2n 1	1n34	24s53	1s 9	25s30	1s29	5s36	0n52	25n13	1n39	24n13	2n10	21s36	0s50	2n36	2n 8	35s50	12s34	6s43	6s47	21n17			n.a.

Julian Day Number = 217657.5, Delta T = 31h40m49s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'22, Lahiri = -60°31'22 Julian Calendar 1 Dec. 4118 BCE == Greg. Calendar 29 Oct. 4118 BCE

The year -4117 astronomical counting style corresponds to year 4118 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

JANUARY 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 10	10♐ 3'22	14♈57	22♐ 1	26♐23	14♓36	11°R43	23°R 0	29♋43	28♍24	15♐57	13°R20	13♓ 8	9♌ 8	n.a.	T 1
F 2	4 36 6	11° 3'15	28°17	23°51	27°37	15° 0	11♎37	22♎57	29°45	28°25	15°59	13♓14	13° 5	9°15	n.a.	F 2
S 3	4 40 3	12° 3'05	11♉27	25°40	28°50	15°25	11°31	22°55	29°48	28°26	16° 0	13° 6	13° 1	9°21	n.a.	S 3
S 4	4 43 59	13° 2'52	24°25	27°26	0♋ 5	15°51	11°25	22°52	29°50	28°27	16° 2	12°55	12°58	9°28	n.a.	S 4
M 5	4 47 56	14° 2'38	7♊13	29°10	1°20	16°16	11°19	22°49	29°53	28°28	16° 4	12°42	12°55	9°35	n.a.	M 5
T 6	4 51 52	15° 2'21	19°48	0♋51	2°34	16°42	11°13	22°46	29°55	28°28	16° 5	12°28	12°52	9°41	n.a.	T 6
W 7	4 55 49	16° 2'02	2♎11	2°27	3°48	17° 8	11° 7	22°43	29°58	28°29	16° 7	12°14	12°49	9°48	n.a.	W 7
T 8	4 59 45	17° 1'41	14°22	4° 0	5° 2	17°34	11° 0	22°39	0♒ 1	28°30	16° 8	12° 2	12°46	9°55	n.a.	T 8
F 9	5 3 42	18° 1'17	26°23	5°28	6°16	18° 1	10°54	22°36	0° 3	28°31	16°10	11°52	12°42	10° 1	n.a.	F 9
S 10	5 7 39	19° 0'52	8♌16	6°50	7°30	18°27	10°47	22°33	0° 6	28°32	16°12	11°46	12°39	10° 8	n.a.	S 10
S 11	5 11 35	20° 0'24	20° 5	8° 7	8°44	18°54	10°41	22°30	0° 9	28°32	16°13	11°42	12°36	10°15	n.a.	S 11
M12	5 15 32	20°59'54	1♍53	9°17	9°58	19°21	10°34	22°26	0°12	28°33	16°15	11°40	12°33	10°21	n.a.	M12
T 13	5 19 28	21°59'23	13°46	10°21	11°12	19°48	10°27	22°23	0°15	28°34	16°17	11°D40	12°30	10°28	n.a.	T 13
W14	5 23 25	22°58'49	25°49	11°18	12°26	20°16	10°20	22°19	0°17	28°34	16°18	11°R40	12°27	10°35	n.a.	W14
T 15	5 27 21	23°58'13	8♎ 8	12° 8	13°40	20°43	10°13	22°15	0°20	28°35	16°20	11°39	12°23	10°41	n.a.	T 15
F 16	5 31 18	24°57'35	20°47	12°49	14°54	21°11	10° 6	22°12	0°23	28°35	16°21	11°36	12°20	10°48	n.a.	F 16
S 17	5 35 14	25°56'55	3♏51	13°23	16° 8	21°39	9°58	22° 8	0°26	28°36	16°23	11°32	12°17	10°55	n.a.	S 17
S 18	5 39 11	26°56'13	17°23	13°49	17°21	22° 7	9°51	22° 4	0°29	28°36	16°25	11°24	12°14	11° 1	n.a.	S 18
M19	5 43 7	27°55'30	1♐23	14° 7	18°35	22°35	9°44	22° 0	0°32	28°37	16°26	11°14	12°11	11° 8	n.a.	M19
T 20	5 47 4	28°54'44	15°48	14°17	19°49	23° 4	9°36	21°56	0°35	28°37	16°28	11° 4	12° 7	11°15	n.a.	T 20
W21	5 51 1	29°53'55	0♋32	14°R19	21° 3	23°33	9°29	21°52	0°38	28°38	16°30	10°53	12° 4	11°21	n.a.	W21
T 22	5 54 57	0♋53'05	15°27	14°14	22°16	24° 1	9°21	21°48	0°41	28°38	16°31	10°43	12° 1	11°28	n.a.	T 22
F 23	5 58 54	1°52'12	0♒25	14° 1	23°30	24°30	9°14	21°44	0°44	28°38	16°33	10°35	11°58	11°35	n.a.	F 23
S 24	6 2 50	2°51'17	15°15	13°40	24°44	25° 0	9° 6	21°40	0°48	28°38	16°34	10°30	11°55	11°41	n.a.	S 24
S 25	6 6 47	3°50'19	29°53	13°14	25°57	25°29	8°58	21°36	0°51	28°39	16°36	10°28	11°52	11°48	n.a.	S 25
M26	6 10 43	4°49'18	14♓13	12°42	27°11	25°58	8°51	21°32	0°54	28°39	16°37	10°D28	11°48	11°55	n.a.	M26
T 27	6 14 40	5°48'15	28°13	12° 4	28°24	26°28	8°43	21°28	0°57	28°39	16°39	10°28	11°45	12° 1	n.a.	T 27
W28	6 18 36	6°47'10	11♈54	11°22	29°38	26°58	8°35	21°23	1° 0	28°39	16°41	10°R28	11°42	12° 8	n.a.	W28
T 29	6 22 33	7°46'01	25°18	10°37	0♒51	27°28	8°27	21°19	1° 3	28°39	16°42	10°27	11°39	12°15	n.a.	T 29
F 30	6 26 29	8°44'51	8♉24	9°50	2° 5	27°58	8°20	21°15	1° 7	28°39	16°44	10°23	11°36	12°21	n.a.	F 30
S 31	6 30 26	9♋43'38	21♉17	9♋ 1	3♒18	28♓28	8♎12	21♎10	1♒10	28♍39	16♐45	10♓17	11♓33	12♌28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22s35	8n28	2n38	24s53	1s 1	25s33	1s29	5s26	0n52	25n13	1n39	24n13	2n10	21s35	0s50	2n36	2n 8	35s50	12s34	6s44	6s49	21n15			n.a.
F 2	22 44	14 28	3 33	24 50	0 52	25 35	1 29	5 15	0 53	25 14	1 39	24 14	2 10	21 35	0 50	2 36	2 8	35 50	12 34	6 46	6 50	21 12			n.a.
S 3	22 52	19 43	4 16	24 44	0 42	25 36	1 29	5 5	0 54	25 15	1 39	24 15	2 10	21 34	0 49	2 35	2 8	35 50	12 34	6 49	6 51	21 10			n.a.
S 4	23 0	23 59	4 44	24 37	0 31	25 36	1 30	4 54	0 54	25 16	1 40	24 15	2 11	21 34	0 49	2 35	2 8	35 50	12 34	6 54	6 52	21 7			n.a.
M 5	23 8	27 1	4 58	24 27	0 20	25 36	1 30	4 43	0 55	25 17	1 40	24 16	2 11	21 33	0 49	2 35	2 8	35 51	12 34	6 59	6 54	21 5			n.a.
T 6	23 15	28 39	4 57	24 15	0 8	25 35	1 30	4 32	0 56	25 17	1 40	24 17	2 11	21 32	0 49	2 34	2 8	35 51	12 34	7 4	6 55	21 2			n.a.
W 7	23 21	28 47	4 42	24 1	0n 4	25 33	1 30	4 22	0 56	25 18	1 41	24 18	2 11	21 32	0 49	2 34	2 8	35 51	12 34	7 10	6 56	20 59			n.a.
T 8	23 27	27 31	4 14	23 45	0 18	25 30	1 30	4 10	0 57	25 19	1 41	24 18	2 11	21 31	0 49	2 34	2 8	35 51	12 34	7 14	6 57	20 57			n.a.
F 9	23 33	24 59	3 35	23 29	0 31	25 27	1 29	3 59	0 58	25 20	1 41	24 19	2 12	21 31	0 49	2 33	2 8	35 51	12 34	7 18	6 59	20 54			n.a.
S 10	23 38	21 23	2 47	23 10	0 45	25 23	1 29	3 48	0 58	25 21	1 41	24 20	2 12	21 30	0 49	2 33	2 8	35 52	12 34	7 21	7 0	20 52			n.a.
S 11	23 43	16 57	1 52	22 52	1 0	25 17	1 29	3 37	0 59	25 21	1 41	24 21	2 12	21 29	0 49	2 33	2 8	35 52	12 34	7 22	7 1	20 49			n.a.
M12	23 48	11 54	0 52	22 32	1 15	25 12	1 28	3 25	0 59	25 22	1 42	24 21	2 12	21 29	0 49	2 33	2 8	35 52	12 34	7 23	7 2	20 47			n.a.
T 13	23 52	6 23	0s11	22 13	1 30	25 5	1 28	3 14	1 0	25 23	1 42	24 22	2 12	21 28	0 49	2 33	2 9	35 52	12 34	7 23	7 4	20 44			n.a.
W14	23 55	0 35	1 14	21 53	1 44	24 58	1 27	3 2	1 1	25 24	1 42	24 23	2 13	21 27	0 49	2 32	2 9	35 53	12 34	7 23	7 5	20 41			n.a.
T 15	23 58	5s22	2 15	21 34	1 59	24 50	1 27	2 51	1 1	25 24	1 42	24 24	2 13	21 27	0 49	2 32	2 9	35 53	12 34	7 23	7 6	20 39			n.a.
F 16	24 1	11 17	3 12	21 15	2 14	24 41	1 26	2 39	1 2	25 25	1 42	24 25	2 13	21 26	0 49	2 32	2 9	35 53	12 34	7 24	7 7	20 36			n.a.
S 17	24 3	16 54	3 59	20 58	2 28	24 31	1 25	2 27	1 2	25 26	1 43	24 25	2 13	21 25	0 49	2 32	2 9	35 54	12 35	7 26	7 8	20 33			n.a.
S 18	24 4	21 53	4 36	20 42	2 42	24 21	1 24	2 15	1 3	25 27	1 43	24 26	2 13	21 25	0 49	2 32	2 9	35 54	12 35	7 29	7 10	20 31			n.a.
M19	24 6	25 51	4 57	20 27	2 55	24 10	1 24	2 3	1 3	25 27	1 43	24 27	2 13	21 24	0 49	2 32	2 9	35 54	12 35	7 33	7 11	20 28			n.a.
T 20	24 6	28 19	5 1	20 14	3 7	23 58	1 23	1 51	1 4	25 28	1 43	24 28	2 14	21 23	0 49	2 32	2 9	35 54	12 35	7 37	7 12	20 26			n.a.
W21	24 7	28 51	4 44	20 2	3 18	23 45	1 22	1 39	1 4	25 29	1 43	24 29	2 14	21 23	0 49	2 31	2 9	35 55	12 35	7 42	7 13	20 23			n.a.
T 22	24 6	27 18	4 9	19 53	3 28	23 32	1 21	1 27	1 5	25 30	1 43	24 30	2 14	21 22	0 49	2 31	2 9	35 55	12 35	7 45	7 15	20 20			n.a.
F 23	24 6	23 49	3 16	19 45	3 37	23 18	1 19	1 15	1 5	25 30	1 44	24 30	2 14	21 21	0 49	2 31	2 9	35 55	12 35	7 48	7 16	20 18			n.a.
S 24	24 5	18 46	2 10	19 40	3 45	23 4	1 18	1 3	1 6	25 31	1 44	24 31	2 14	21 20	0 49	2 31	2 9	35 56	12 35	7 50	7 17	20 15			n.a.
S 25	24 3	12 42	0 56	19 36	3 51	22 49	1 17	0 50	1 6	25 32	1 44	24 32	2 14	21 20	0 49	2 31	2 9	35 56	12 35	7 51	7 18	20 12			n.a.
M26	24 1	6 4	0n20	19 35	3 56	22 33	1 16	0 38	1 7	25 32	1 44	24 33	2 14	21 19	0 49	2 31	2 9	35 56	12 35	7 51	7 20	20 10			n.a.
T 27	23 59	0n41	1 33	19 36	3 58	22 16	1 14	0 25	1 7	25 33	1 44	24 34	2 15	21 18	0 49	2 31	2 9	35 56	12 36	7 51	7 21	20 7			n.a.
W28	23 56	7 16	2 39	19 38	3 59	21 59	1 13	0 13	1 7	25 34	1 44	24 34	2 15	21 18	0 49	2 31	2 10	35 57	12 36	7 51	7 22	20 4			n.a.
T 29	23 53	13 22	3 35	19 43	3 58	21 41	1 11	0 0	1 8	25 34	1 44	24 35	2 15	21 17	0 49	2 31	2 10	35 57	12 36	7 51	7 23	20 2			n.a.
F 30	23 49	18 46	4 18	19 49	3 56	21 23	1 10	0n12	1 8	25 35	1 44	24 36	2 15	21 16	0 49	2 31	2 10	35 57	12 36	7 53	7 25	19 59			n.a.
S 31	23s45	23n12	4n48	19s57	3n51	21s 4	1s 8	0n25	1n 9	25n35	1n45	24n37	2n15	21s15	0s49	2n31	2n10	35s58	12s36	7s55	7s26	19n56			n.a.

Julian Day Number = 217688.5, Delta T = 31h40m46s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'18, Lahiri = -60°31'18 Julian Calendar 1 Jan. 4117 BCE == Greg. Calendar 29 Nov. 4118 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

FEBRUARY 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 22	10♉42'22	3♊58	8°R12	4♒31	28♓58	8°R 4	21°R 6	1♒13	28°R39	16♐47	10°R 9	11♓29	12♌35	n.a.	S 1
M 2	6 38 19	11°41'04	16°27	7♉23	5°45	29°28	7♋56	21♋ 2	1°16	28♏39	16°48	9♓59	11°26	12°41	n.a.	M 2
T 3	6 42 15	12°39'44	28°46	6°35	6°58	29°59	7°49	20°57	1°20	28°39	16°50	9°48	11°23	12°48	n.a.	T 3
W 4	6 46 12	13°38'21	10♋55	5°50	8°11	0♈30	7°41	20°53	1°23	28°39	16°51	9°37	11°20	12°55	n.a.	W 4
T 5	6 50 9	14°36'57	22°57	5° 8	9°24	1° 0	7°33	20°48	1°26	28°39	16°53	9°28	11°17	13° 1	n.a.	T 5
F 6	6 54 5	15°35'30	4♌52	4°29	10°37	1°31	7°26	20°44	1°30	28°39	16°54	9°21	11°14	13° 8	n.a.	F 6
S 7	6 58 2	16°34'01	16°42	3°55	11°50	2° 2	7°18	20°40	1°33	28°39	16°56	9°16	11°10	13°15	n.a.	S 7
S 8	7 1 58	17°32'30	28°29	3°25	13° 3	2°33	7°11	20°35	1°36	28°39	16°57	9°13	11° 7	13°21	n.a.	S 8
M 9	7 5 55	18°30'57	10♍18	3° 0	14°16	3° 5	7° 3	20°31	1°40	28°38	16°59	9°D12	11° 4	13°28	n.a.	M 9
T 10	7 9 51	19°29'22	22°11	2°40	15°29	3°36	6°56	20°26	1°43	28°38	17° 0	9°13	11° 1	13°35	n.a.	T 10
W11	7 13 48	20°27'45	4♎14	2°25	16°42	4° 7	6°49	20°22	1°46	28°38	17° 1	9°14	10°58	13°41	n.a.	W11
T 12	7 17 44	21°26'06	16°32	2°16	17°55	4°39	6°41	20°17	1°50	28°37	17° 3	9°R15	10°54	13°48	n.a.	T 12
F 13	7 21 41	22°24'26	29° 8	2°D11	19° 8	5°11	6°34	20°13	1°53	28°37	17° 4	9°15	10°51	13°55	n.a.	F 13
S 14	7 25 37	23°22'43	12♏ 9	2°12	20°20	5°42	6°27	20° 8	1°56	28°37	17° 6	9°13	10°48	14° 1	n.a.	S 14
S 15	7 29 34	24°20'59	25°37	2°18	21°33	6°14	6°20	20° 4	2° 0	28°36	17° 7	9°10	10°45	14° 8	n.a.	S 15
M16	7 33 30	25°19'14	9♐34	2°29	22°46	6°46	6°13	19°59	2° 3	28°36	17° 8	9° 4	10°42	14°15	n.a.	M16
T 17	7 37 27	26°17'26	23°58	2°45	23°58	7°18	6° 6	19°55	2° 7	28°35	17°10	8°58	10°39	14°21	n.a.	T 17
W18	7 41 23	27°15'37	8♑47	3° 6	25°11	7°50	5°59	19°50	2°10	28°35	17°11	8°52	10°35	14°28	n.a.	W18
T 19	7 45 20	28°13'46	23°51	3°31	26°24	8°23	5°52	19°46	2°14	28°34	17°12	8°46	10°32	14°35	n.a.	T 19
F 20	7 49 17	29°11'53	9♒ 2	4° 0	27°36	8°55	5°46	19°41	2°17	28°33	17°14	8°42	10°29	14°41	n.a.	F 20
S 21	7 53 13	0♒ 9'58	24°10	4°34	28°48	9°28	5°39	19°37	2°20	28°33	17°15	8°39	10°26	14°48	n.a.	S 21
S 22	7 57 10	1° 8'01	9♓ 6	5°12	0♓ 1	10° 0	5°33	19°33	2°24	28°32	17°16	8°D38	10°23	14°55	n.a.	S 22
M23	8 1 6	2° 6'01	23°43	5°53	1°13	10°33	5°26	19°28	2°27	28°32	17°17	8°39	10°19	15° 1	n.a.	M23
T 24	8 5 3	3° 4'00	7♈56	6°38	2°25	11° 5	5°20	19°24	2°31	28°31	17°19	8°40	10°16	15° 8	n.a.	T 24
W25	8 8 59	4° 1'56	21°46	7°26	3°38	11°38	5°14	19°20	2°34	28°30	17°20	8°42	10°13	15°15	n.a.	W25
T 26	8 12 56	4°59'50	5♉12	8°18	4°50	12°11	5° 8	19°15	2°38	28°29	17°21	8°R42	10°10	15°21	n.a.	T 26
F 27	8 16 52	5°57'43	18°16	9°13	6° 2	12°44	5° 3	19°11	2°41	28°28	17°22	8°42	10° 7	15°28	n.a.	F 27
S 28	8 20 49	6°55'33	1♊ 2	10°11	7°14	13°17	4°57	19° 7	2°44	28°28	17°23	8°39	10° 4	15°35	n.a.	S 28
S 29	8 24 45	7♒53'21	13♊32	11♉12	8♓26	13♈50	4♋51	19♋ 3	2♒48	28♏27	17♐24	8♓36	10♓ 0	15♌41	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s40	26n28	5n 2	20 s 6	3n45	20 s44	1 s 6	0n38	1n 9	25n36	1n45	24n38	2n15	21 s15	0 s49	2n31	2n10	35 s58	12 s36	7 s59	7 s27	19n54		n.a.
M 2	23 35	28 24	5 2	20 17	3 38	20 24	1 4	0 50	1 9	25 37	1 45	24 39	2 15	21 14	0 49	2 31	2 10	35 58	12 36	8 2	7 28	19 51		n.a.
T 3	23 29	28 54	4 48	20 28	3 29	20 4	1 3	1 3	1 10	25 37	1 45	24 39	2 15	21 13	0 49	2 32	2 10	35 59	12 37	8 7	7 30	19 48		n.a.
W 4	23 23	27 58	4 20	20 41	3 18	19 42	1 1	1 16	1 10	25 38	1 45	24 40	2 16	21 12	0 49	2 32	2 10	35 59	12 37	8 11	7 31	19 45		n.a.
T 5	23 17	25 44	3 42	20 54	3 7	19 21	0 59	1 29	1 10	25 38	1 45	24 41	2 16	21 12	0 49	2 32	2 10	35 59	12 37	8 14	7 32	19 43		n.a.
F 6	23 10	22 23	2 54	21 8	2 54	18 58	0 57	1 42	1 11	25 39	1 45	24 42	2 16	21 11	0 49	2 32	2 10	36 0	12 37	8 17	7 33	19 40		n.a.
S 7	23 3	18 9	1 58	21 22	2 41	18 36	0 55	1 55	1 11	25 39	1 45	24 43	2 16	21 10	0 49	2 32	2 10	36 0	12 37	8 19	7 35	19 37		n.a.
S 8	22 55	13 13	0 57	21 37	2 27	18 12	0 53	2 8	1 11	25 40	1 45	24 43	2 16	21 9	0 49	2 32	2 10	36 0	12 38	8 20	7 36	19 35		n.a.
M 9	22 47	7 50	0 s 6	21 52	2 13	17 49	0 50	2 21	1 12	25 40	1 45	24 44	2 16	21 8	0 49	2 32	2 10	36 1	12 38	8 20	7 37	19 32		n.a.
T 10	22 39	2 7	1 10	22 7	1 58	17 25	0 48	2 34	1 12	25 40	1 45	24 45	2 16	21 8	0 49	2 32	2 10	36 1	12 38	8 20	7 38	19 29		n.a.
W11	22 30	3 s43	2 11	22 22	1 43	17 0	0 46	2 47	1 12	25 41	1 45	24 46	2 16	21 7	0 49	2 33	2 10	36 1	12 38	8 20	7 40	19 26		n.a.
T 12	22 21	9 33	3 8	22 37	1 28	16 35	0 44	3 0	1 13	25 41	1 45	24 46	2 16	21 6	0 49	2 33	2 11	36 2	12 38	8 19	7 41	19 24		n.a.
F 13	22 11	15 9	3 57	22 52	1 13	16 9	0 41	3 13	1 13	25 42	1 45	24 47	2 16	21 5	0 49	2 33	2 11	36 2	12 39	8 19	7 42	19 21		n.a.
S 14	22 1	20 16	4 35	23 7	0 59	15 44	0 39	3 27	1 13	25 42	1 45	24 48	2 16	21 5	0 49	2 33	2 11	36 3	12 39	8 20	7 43	19 18		n.a.
S 15	21 51	24 33	5 1	23 21	0 44	15 17	0 36	3 40	1 14	25 42	1 45	24 49	2 16	21 4	0 49	2 34	2 11	36 3	12 39	8 21	7 44	19 15		n.a.
M16	21 40	27 36	5 9	23 35	0 30	14 51	0 34	3 53	1 14	25 43	1 45	24 49	2 16	21 3	0 49	2 34	2 11	36 3	12 39	8 23	7 46	19 13		n.a.
T 17	21 29	28 57	4 59	23 48	0 17	14 24	0 31	4 6	1 14	25 43	1 45	24 50	2 16	21 2	0 49	2 34	2 11	36 4	12 39	8 26	7 47	19 10		n.a.
W18	21 18	28 16	4 28	24 1	0 3	13 56	0 29	4 20	1 14	25 43	1 45	24 51	2 16	21 1	0 49	2 34	2 11	36 4	12 40	8 28	7 48	19 7		n.a.
T 19	21 6	25 32	3 39	24 13	0 s10	13 29	0 26	4 33	1 15	25 43	1 45	24 52	2 16	21 1	0 49	2 35	2 11	36 4	12 40	8 31	7 49	19 4		n.a.
F 20	20 53	20 58	2 34	24 25	0 22	13 0	0 23	4 46	1 15	25 44	1 45	24 52	2 16	21 0	0 49	2 35	2 11	36 5	12 40	8 32	7 51	19 1		n.a.
S 21	20 41	15 3	1 18	24 36	0 34	12 32	0 21	5 0	1 15	25 44	1 45	24 53	2 16	20 59	0 49	2 35	2 11	36 5	12 40	8 33	7 52	18 59		n.a.
S 22	20 28	8 21	0n 2	24 45	0 45	12 4	0 18	5 13	1 15	25 44	1 45	24 54	2 17	20 58	0 49	2 36	2 11	36 6	12 41	8 33	7 53	18 56		n.a.
M23	20 15	1 20	1 21	24 54	0 56	11 35	0 15	5 27	1 16	25 44	1 44	24 54	2 17	20 57	0 49	2 36	2 11	36 6	12 41	8 33	7 54	18 53		n.a.
T 24	20 1	5n34	2 33	25 2	1 6	11 5	0 12	5 40	1 16	25 44	1 44	24 55	2 17	20 57	0 49	2 36	2 11	36 6	12 41	8 33	7 56	18 50		n.a.
W25	19 47	12 0	3 34	25 9	1 15	10 36	0 9	5 53	1 16	25 45	1 44	24 56	2 17	20 56	0 49	2 37	2 11	36 7	12 41	8 32	7 57	18 47		n.a.
T 26	19 33	17 42	4 21	25 15	1 24	10 6	0 6	6 7	1 16	25 45	1 44	24 56	2 17	20 55	0 49	2 37	2 11	36 7	12 42	8 32	7 58	18 45		n.a.
F 27	19 18	22 25	4 53	25 19	1 33	9 36	0 4	6 20	1 17	25 45	1 44	24 57	2 17	20 54	0 49	2 37	2 11	36 7	12 42	8 32	7 59	18 42		n.a.
S 28	19 4	25 59	5 10	25 23	1 41	9 6	0 1	6 34	1 17	25 45	1 44	24 57	2 17	20 53	0 49	2 38	2 11	36 8	12 42	8 33	8 1	18 39		n.a.
S 29	18 s48	28n12	5n11	25 s25	1 s48	8 s36	0n 2	6n47	1n17	25n45	1n44	24n58	2n16	20 s52	0 s49	2n38	2n12	36 s 8	12 s42	8 s34	8 s 2	18n36		n.a.

Julian Day Number = 217719.5, Delta T = 31h40m43s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'14, Lahiri = -60°31'14 Julian Calendar 1 Feb. 4117 BCE == Greg. Calendar 30 Dec. 4118 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

MARCH 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 28 42	8♒51'07	25♊49	12♉16	9♓38	14♈24	4°R46	18°R59	2♒51	28°R26	17♐26	8°R31	9♓57	15♌48	n.a.	M 1
T 2	8 32 38	9°48'52	7♋56	13°23	10°50	14°57	4♋41	18♋55	2°55	28♍25	17°27	8♓27	9°54	15°55	n.a.	T 2
W 3	8 36 35	10°46'34	19°55	14°32	12° 1	15°30	4°36	18°51	2°58	28°24	17°28	8°22	9°51	16° 1	n.a.	W 3
T 4	8 40 32	11°44'15	1♌48	15°44	13°13	16° 4	4°31	18°47	3° 2	28°23	17°29	8°18	9°48	16° 8	n.a.	T 4
F 5	8 44 28	12°41'54	13°38	16°58	14°25	16°37	4°26	18°43	3° 5	28°22	17°30	8°14	9°45	16°15	n.a.	F 5
S 6	8 48 25	13°39'32	25°27	18°15	15°36	17°11	4°21	18°39	3° 8	28°21	17°31	8°13	9°41	16°21	n.a.	S 6
S 7	8 52 21	14°37'08	7♍15	19°34	16°48	17°44	4°17	18°35	3°12	28°20	17°32	8°D12	9°38	16°28	n.a.	S 7
M 8	8 56 18	15°34'42	19° 8	20°56	17°59	18°18	4°13	18°31	3°15	28°19	17°33	8°12	9°35	16°34	n.a.	M 8
T 9	9 0 14	16°32'15	1♎ 6	22°20	19°11	18°52	4° 8	18°28	3°18	28°18	17°34	8°13	9°32	16°41	n.a.	T 9
W10	9 4 11	17°29'47	13°13	23°46	20°22	19°26	4° 4	18°24	3°22	28°17	17°35	8°15	9°29	16°48	n.a.	W10
T 11	9 8 7	18°27'17	25°34	25°14	21°33	20° 0	4° 0	18°20	3°25	28°16	17°36	8°16	9°25	16°54	n.a.	T 11
F 12	9 12 4	19°24'46	8♏12	26°44	22°44	20°34	3°57	18°17	3°28	28°15	17°37	8°17	9°22	17° 1	n.a.	F 12
S 13	9 16 0	20°22'15	21°10	28°17	23°56	21° 8	3°53	18°13	3°32	28°13	17°37	8°R18	9°19	17° 8	n.a.	S 13
S 14	9 19 57	21°19'42	4♐33	29°52	25° 7	21°42	3°50	18°10	3°35	28°12	17°38	8°17	9°16	17°14	n.a.	S 14
M15	9 23 53	22°17'08	18°21	1♒29	26°18	22°16	3°47	18° 7	3°38	28°11	17°39	8°16	9°13	17°21	n.a.	M15
T 16	9 27 50	23°14'33	2♑36	3° 8	27°29	22°50	3°44	18° 3	3°42	28°10	17°40	8°15	9°10	17°28	n.a.	T 16
W17	9 31 47	24°11'57	17°15	4°50	28°39	23°25	3°41	18° 0	3°45	28° 9	17°41	8°13	9° 6	17°34	n.a.	W17
T 18	9 35 43	25° 9'20	2♒12	6°33	29°50	23°59	3°38	17°57	3°48	28° 7	17°42	8°11	9° 3	17°41	n.a.	T 18
F 19	9 39 40	26° 6'42	17°21	8°19	1♈ 1	24°34	3°36	17°54	3°51	28° 6	17°42	8°10	9° 0	17°48	n.a.	F 19
S 20	9 43 36	27° 4'03	2♓32	10° 6	2°12	25° 8	3°34	17°51	3°55	28° 5	17°43	8°D10	8°57	17°54	n.a.	S 20
S 21	9 47 33	28° 1'22	17°35	11°56	3°22	25°43	3°31	17°48	3°58	28° 3	17°44	8°10	8°54	18° 1	n.a.	S 21
M22	9 51 29	28°58'40	2♈23	13°48	4°33	26°17	3°30	17°45	4° 1	28° 2	17°45	8°10	8°51	18° 8	n.a.	M22
T 23	9 55 26	29°55'57	16°48	15°42	5°43	26°52	3°28	17°42	4° 4	28° 1	17°45	8°11	8°47	18°14	n.a.	T 23
W24	9 59 22	0♓53'13	0♉49	17°38	6°53	27°27	3°26	17°40	4° 7	27°59	17°46	8°12	8°44	18°21	n.a.	W24
T 25	10 3 19	1°50'27	14°23	19°36	8° 4	28° 2	3°25	17°37	4°11	27°58	17°46	8°12	8°41	18°28	n.a.	T 25
F 26	10 7 16	2°47'40	27°31	21°36	9°14	28°37	3°24	17°35	4°14	27°57	17°47	8°R12	8°38	18°34	n.a.	F 26
S 27	10 11 12	3°44'52	10♊17	23°38	10°24	29°12	3°23	17°32	4°17	27°55	17°48	8°12	8°35	18°41	n.a.	S 27
S 28	10 15 9	4°42'02	22°44	25°41	11°34	29°47	3°22	17°30	4°20	27°54	17°48	8°12	8°31	18°48	n.a.	S 28
M29	10 19 5	5°39'12	4♋56	27°47	12°44	0♉22	3°21	17°28	4°23	27°52	17°49	8°12	8°28	18°54	n.a.	M29
T 30	10 23 2	6°36'20	16°57	29°53	13°54	0°57	3°21	17°25	4°26	27°51	17°49	8°12	8°25	19° 1	n.a.	T 30
W31	10 26 58	7♓33'27	28♋50	2♓ 1	15♈ 3	1♉32	3♋20	17♋23	4♒29	27♍49	17♐50	8♓12	8♓22	19♌ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s33	29n 1	4n58	25s26	1s54	8s 6	0n 5	7n 1	1n17	25n45	1n44	24n59	2n16	20s52	0s49	2n38	2n12	36s 9	12s43	8s36	8s 3	18n33			n.a.
T 2	18 17	28 24	4 32	25 25	2 0	7 35	0 8	7 14	1 17	25 45	1 44	24 59	2 16	20 51	0 49	2 39	2 12	36 9	12 43	8 38	8 4	18 31			n.a.
W 3	18 1	26 27	3 54	25 23	2 6	7 4	0 11	7 27	1 18	25 45	1 44	25 0	2 16	20 50	0 49	2 39	2 12	36 9	12 43	8 40	8 5	18 28			n.a.
T 4	17 45	23 20	3 7	25 19	2 11	6 33	0 14	7 41	1 18	25 45	1 43	25 0	2 16	20 49	0 49	2 40	2 12	36 10	12 44	8 41	8 7	18 25			n.a.
F 5	17 28	19 17	2 11	25 14	2 15	6 2	0 18	7 54	1 18	25 45	1 43	25 1	2 16	20 48	0 49	2 40	2 12	36 10	12 44	8 43	8 8	18 22			n.a.
S 6	17 11	14 29	1 10	25 7	2 18	5 31	0 21	8 8	1 18	25 45	1 43	25 1	2 16	20 48	0 49	2 41	2 12	36 11	12 44	8 43	8 9	18 19			n.a.
S 7	16 54	9 10	0 5	24 58	2 21	4 59	0 24	8 21	1 18	25 45	1 43	25 2	2 16	20 47	0 49	2 41	2 12	36 11	12 44	8 44	8 10	18 16			n.a.
M 8	16 37	3 30	1s 0	24 48	2 24	4 28	0 27	8 34	1 19	25 45	1 43	25 2	2 16	20 46	0 49	2 42	2 12	36 11	12 45	8 43	8 12	18 14			n.a.
T 9	16 19	2s19	2 3	24 35	2 25	3 57	0 30	8 48	1 19	25 45	1 43	25 3	2 16	20 45	0 49	2 42	2 12	36 12	12 45	8 43	8 13	18 11			n.a.
W10	16 1	8 8	3 1	24 22	2 26	3 25	0 33	9 1	1 19	25 45	1 43	25 3	2 16	20 44	0 49	2 43	2 12	36 12	12 45	8 42	8 14	18 8			n.a.
T 11	15 43	13 45	3 52	24 6	2 27	2 53	0 36	9 15	1 19	25 45	1 42	25 4	2 16	20 44	0 49	2 43	2 12	36 13	12 46	8 42	8 15	18 5			n.a.
F 12	15 25	18 56	4 34	23 48	2 27	2 22	0 39	9 28	1 19	25 45	1 42	25 4	2 16	20 43	0 49	2 44	2 12	36 13	12 46	8 41	8 17	18 2			n.a.
S 13	15 6	23 24	5 2	23 28	2 26	1 50	0 42	9 41	1 19	25 45	1 42	25 5	2 16	20 42	0 49	2 44	2 12	36 13	12 46	8 41	8 18	17 59			n.a.
S 14	14 47	26 48	5 15	23 6	2 25	1 18	0 46	9 55	1 19	25 45	1 42	25 5	2 16	20 41	0 49	2 45	2 12	36 14	12 47	8 42	8 19	17 56			n.a.
M15	14 28	28 45	5 11	22 43	2 23	0 46	0 49	10 8	1 20	25 45	1 42	25 5	2 16	20 41	0 49	2 45	2 12	36 14	12 47	8 42	8 20	17 54			n.a.
T 16	14 9	28 53	4 48	22 17	2 21	0 15	0 52	10 21	1 20	25 45	1 41	25 6	2 16	20 40	0 49	2 46	2 12	36 15	12 47	8 43	8 21	17 51			n.a.
W17	13 49	27 2	4 6	21 49	2 17	0n17	0 55	10 34	1 20	25 45	1 41	25 6	2 16	20 39	0 49	2 46	2 12	36 15	12 47	8 43	8 23	17 48			n.a.
T 18	13 30	23 15	3 6	21 19	2 14	0 49	0 58	10 48	1 20	25 45	1 41	25 6	2 16	20 38	0 49	2 47	2 12	36 15	12 48	8 44	8 24	17 45			n.a.
F 19	13 10	17 51	1 53	20 47	2 9	1 21	1 1	11 1	1 20	25 45	1 41	25 7	2 15	20 37	0 49	2 47	2 12	36 16	12 48	8 44	8 25	17 42			n.a.
S 20	12 50	11 21	0 31	20 12	2 5	1 52	1 4	11 14	1 20	25 45	1 41	25 7	2 15	20 37	0 49	2 48	2 12	36 16	12 48	8 44	8 26	17 39			n.a.
S 21	12 30	4 15	0n52	19 36	1 59	2 24	1 7	11 27	1 20	25 44	1 41	25 7	2 15	20 36	0 49	2 48	2 12	36 17	12 49	8 44	8 28	17 36			n.a.
M22	12 9	2n57	2 10	18 57	1 53	2 56	1 10	11 40	1 20	25 44	1 40	25 8	2 15	20 35	0 49	2 49	2 12	36 17	12 49	8 44	8 29	17 33			n.a.
T 23	11 49	9 49	3 18	18 16	1 47	3 27	1 13	11 53	1 20	25 44	1 40	25 8	2 15	20 34	0 49	2 50	2 12	36 17	12 49	8 44	8 30	17 30			n.a.
W24	11 28	16 0	4 12	17 33	1 40	3 58	1 16	12 6	1 21	25 44	1 40	25 8	2 15	20 34	0 49	2 50	2 13	36 18	12 50	8 44	8 31	17 27			n.a.
T 25	11 7	21 12	4 50	16 48	1 32	4 30	1 19	12 19	1 21	25 44	1 40	25 9	2 15	20 33	0 49	2 51	2 13	36 18	12 50	8 44	8 32	17 25			n.a.
F 26	10 46	25 12	5 12	16 1	1 24	5 1	1 22	12 32	1 21	25 44	1 40	25 9	2 15	20 32	0 49	2 51	2 13	36 19	12 50	8 43	8 34	17 22			n.a.
S 27	10 25	27 50	5 17	15 12	1 15	5 32	1 25	12 45	1 21	25 43	1 39	25 9	2 15	20 31	0 49	2 52	2 13	36 19	12 51	8 43	8 35	17 19			n.a.
S 28	10 3	29 1	5 7	14 21	1 6	6 2	1 28	12 58	1 21	25 43	1 39	25 9	2 14	20 31	0 49	2 53	2 13	36 19	12 51	8 44	8 36	17 16			n.a.
M29	9 42	28 44	4 44	13 28	0 57	6 33	1 31	13 11	1 21	25 43	1 39	25 9	2 14	20 30	0 49	2 53	2 13	36 20	12 51	8 44	8 37	17 13			n.a.
T 30	9 20	27 6	4 8	12 34	0 47	7 4	1 34	13 23	1 21	25 43	1 39	25 10	2 14	20 29	0 49	2 54	2 13	36 20	12 52	8 44	8 39	17 10			n.a.
W31	8s58	24n15	3n22	11s38	0s38	7n34	1n37	13n36	1n21	25n43	1n38	25n10	2n14	20s28	0s49	2n55	2n13	36s21	12s52	8s44	8s40	17n 7			n.a.

Julian Day Number = 217748.5, Delta T = 31h40m40s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'10, Lahiri = -60°31'10 Julian Calendar 1 March 4117 BCE == Greg. Calendar 28 Jan. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

APRIL 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 55	8♓30'34	10♌39	4♓11	16♈13	2♉ 7	3°D20	17°R21	4♒32	27°R48	17♐50	8°D12	8♓19	19♌14	n.a.	T 1
F 2	10 34 51	9°27'39	22°27	6°21	17°22	2°42	3♋20	17♋19	4°35	27♍46	17°51	8♓12	8°16	19°21	n.a.	F 2
S 3	10 38 48	10°24'43	4♍17	8°32	18°32	3°18	3°21	17°17	4°38	27°45	17°51	8°R12	8°12	19°28	n.a.	S 3
S 4	10 42 45	11°21'47	16°10	10°43	19°41	3°53	3°21	17°16	4°41	27°43	17°51	8°12	8° 9	19°34	n.a.	S 4
M 5	10 46 41	12°18'50	28°10	12°54	20°50	4°29	3°22	17°14	4°44	27°42	17°52	8°11	8° 6	19°41	n.a.	M 5
T 6	10 50 38	13°15'52	10♎18	15° 5	21°59	5° 4	3°22	17°12	4°46	27°40	17°52	8°11	8° 3	19°47	n.a.	T 6
W 7	10 54 34	14°12'54	22°36	17°16	23° 8	5°40	3°23	17°11	4°49	27°39	17°53	8°10	8° 0	19°54	n.a.	W 7
T 8	10 58 31	15° 9'56	5♏ 7	19°26	24°17	6°15	3°24	17°10	4°52	27°37	17°53	8° 9	7°56	20° 1	n.a.	T 8
F 9	11 2 27	16° 6'57	17°53	21°36	25°26	6°51	3°26	17° 8	4°55	27°35	17°53	8° 9	7°53	20° 7	n.a.	F 9
S 10	11 6 24	17° 3'59	0♐56	23°44	26°35	7°27	3°27	17° 7	4°58	27°34	17°53	8° 8	7°50	20°14	n.a.	S 10
S 11	11 10 21	18° 1'00	14°17	25°51	27°43	8° 3	3°29	17° 6	5° 0	27°32	17°54	8°D 8	7°47	20°21	n.a.	S 11
M12	11 14 17	18°58'00	27°59	27°56	28°52	8°38	3°31	17° 5	5° 3	27°31	17°54	8° 8	7°44	20°27	n.a.	M12
T 13	11 18 14	19°55'01	12♑ 3	0♈ 0	0♉ 0	9°14	3°33	17° 4	5° 6	27°29	17°54	8° 8	7°41	20°34	n.a.	T 13
W14	11 22 10	20°52'02	26°26	2° 2	1° 9	9°50	3°35	17° 3	5° 8	27°28	17°54	8° 9	7°37	20°41	n.a.	W14
T 15	11 26 7	21°49'03	11♒ 6	4° 2	2°17	10°26	3°37	17° 2	5°11	27°26	17°54	8°10	7°34	20°47	n.a.	T 15
F 16	11 30 3	22°46'03	25°59	6° 0	3°25	11° 2	3°40	17° 2	5°14	27°24	17°54	8°11	7°31	20°54	n.a.	F 16
S 17	11 34 0	23°43'03	10♓58	7°56	4°33	11°38	3°43	17° 1	5°16	27°23	17°54	8°R11	7°28	21° 1	n.a.	S 17
S 18	11 37 57	24°40'04	25°54	9°50	5°40	12°14	3°46	17° 1	5°19	27°21	17°55	8°11	7°25	21° 7	n.a.	S 18
M19	11 41 53	25°37'04	10♈40	11°42	6°48	12°51	3°49	17° 0	5°21	27°19	17°55	8° 9	7°22	21°14	n.a.	M19
T 20	11 45 50	26°34'03	25° 8	13°32	7°56	13°27	3°52	17° 0	5°24	27°18	17°R55	8° 7	7°18	21°21	n.a.	T 20
W21	11 49 46	27°31'03	9♉13	15°19	9° 3	14° 3	3°55	17° 0	5°26	27°16	17°55	8° 5	7°15	21°27	n.a.	W21
T 22	11 53 43	28°28'02	22°53	17° 4	10°10	14°40	3°59	17°D 0	5°28	27°15	17°55	8° 2	7°12	21°34	n.a.	T 22
F 23	11 57 39	29°25'01	6♊ 7	18°47	11°18	15°16	4° 2	17° 0	5°31	27°13	17°54	8° 0	7° 9	21°41	n.a.	F 23
S 24	12 1 36	0♈22'00	18°56	20°27	12°25	15°52	4° 6	17° 0	5°33	27°11	17°54	7°58	7° 6	21°47	n.a.	S 24
S 25	12 5 33	1°18'59	1♋24	22° 6	13°31	16°29	4°10	17° 0	5°35	27°10	17°54	7°D58	7° 2	21°54	n.a.	S 25
M26	12 9 29	2°15'57	13°35	23°42	14°38	17° 6	4°15	17° 0	5°37	27° 8	17°54	7°58	6°59	22° 1	n.a.	M26
T 27	12 13 26	3°12'55	25°34	25°16	15°45	17°42	4°19	17° 1	5°40	27° 7	17°54	8° 0	6°56	22° 7	n.a.	T 27
W28	12 17 22	4° 9'53	7♌25	26°47	16°51	18°19	4°24	17° 1	5°42	27° 5	17°54	8° 1	6°53	22°14	n.a.	W28
T 29	12 21 19	5° 6'51	19°13	28°17	17°57	18°55	4°28	17° 2	5°44	27° 3	17°54	8° 3	6°50	22°21	n.a.	T 29
F 30	12 25 15	6♈ 3'49	1♍ 2	29♈43	19♉ 3	19♉32	4♋33	17♋ 3	5♒46	27♍ 2	17♐53	8♓ 4	6♓47	22♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s36	20n25	2n27	10s40	0s27	8n 4	1n39	13n49	1n21	25n42	1n38	25n10	2n14	20s28	0s49	2n55	2n13	36s21	12s53	8s44	8s41	17n 4		n.a.
F 2	8 14	15 46	1 26	9 42	0 17	8 34	1 42	14 1	1 21	25 42	1 38	25 10	2 14	20 27	0 49	2 56	2 13	36 21	12 53	8 44	8 42	17 1		n.a.
S 3	7 52	10 33	0 22	8 42	0 7	9 4	1 45	14 14	1 21	25 42	1 38	25 10	2 14	20 26	0 49	2 56	2 13	36 22	12 53	8 44	8 43	16 58		n.a.
S 4	7 30	4 56	0s44	7 42	0n 4	9 33	1 47	14 26	1 21	25 42	1 38	25 10	2 14	20 26	0 49	2 57	2 13	36 22	12 54	8 44	8 45	16 55		n.a.
M 5	7 8	0s54	1 49	6 41	0 14	10 3	1 50	14 39	1 21	25 41	1 37	25 10	2 13	20 25	0 49	2 58	2 13	36 23	12 54	8 44	8 46	16 52		n.a.
T 6	6 45	6 46	2 49	5 40	0 25	10 32	1 52	14 51	1 22	25 41	1 37	25 10	2 13	20 24	0 49	2 58	2 13	36 23	12 54	8 44	8 47	16 49		n.a.
W 7	6 23	12 27	3 42	4 38	0 35	11 0	1 55	15 3	1 22	25 41	1 37	25 10	2 13	20 24	0 49	2 59	2 13	36 23	12 55	8 44	8 48	16 46		n.a.
T 8	6 0	17 45	4 26	3 37	0 44	11 29	1 57	15 16	1 22	25 41	1 37	25 11	2 13	20 23	0 49	3 0	2 13	36 24	12 55	8 45	8 50	16 43		n.a.
F 9	5 38	22 23	4 57	2 36	0 54	11 57	1 59	15 28	1 22	25 40	1 36	25 11	2 13	20 22	0 49	3 0	2 13	36 24	12 55	8 45	8 51	16 40		n.a.
S 10	5 15	26 2	5 14	1 36	1 3	12 25	2 2	15 40	1 22	25 40	1 36	25 11	2 13	20 22	0 49	3 1	2 13	36 24	12 56	8 45	8 52	16 37		n.a.
S 11	4 52	28 22	5 15	0 36	1 12	12 53	2 4	15 52	1 22	25 40	1 36	25 11	2 13	20 21	0 49	3 2	2 13	36 25	12 56	8 45	8 53	16 34		n.a.
M12	4 29	29 4	4 58	0n23	1 20	13 20	2 6	16 4	1 22	25 40	1 36	25 11	2 12	20 20	0 50	3 2	2 13	36 25	12 56	8 45	8 54	16 31		n.a.
T 13	4 6	27 55	4 23	1 20	1 28	13 47	2 8	16 16	1 22	25 39	1 36	25 11	2 12	20 20	0 50	3 3	2 13	36 26	12 57	8 45	8 56	16 28		n.a.
W14	3 43	24 54	3 31	2 17	1 35	14 13	2 10	16 28	1 22	25 39	1 35	25 11	2 12	20 19	0 50	3 4	2 13	36 26	12 57	8 45	8 57	16 25		n.a.
T 15	3 20	20 14	2 24	3 12	1 42	14 40	2 12	16 39	1 22	25 39	1 35	25 10	2 12	20 18	0 50	3 4	2 13	36 26	12 57	8 44	8 58	16 22		n.a.
F 16	2 57	14 15	1 7	4 5	1 48	15 5	2 14	16 51	1 22	25 39	1 35	25 10	2 12	20 18	0 50	3 5	2 13	36 27	12 58	8 44	8 59	16 19		n.a.
S 17	2 34	7 25	0n15	4 58	1 53	15 31	2 16	17 3	1 22	25 38	1 35	25 10	2 12	20 17	0 50	3 6	2 13	36 27	12 58	8 44	9 0	16 16		n.a.
S 18	2 11	0 12	1 36	5 48	1 58	15 56	2 17	17 14	1 22	25 38	1 34	25 10	2 12	20 17	0 50	3 6	2 13	36 27	12 58	8 44	9 2	16 13		n.a.
M19	1 47	6n56	2 50	6 37	2 2	16 21	2 19	17 25	1 22	25 38	1 34	25 10	2 11	20 16	0 50	3 7	2 13	36 28	12 59	8 45	9 3	16 10		n.a.
T 20	1 24	13 33	3 51	7 24	2 6	16 45	2 21	17 37	1 22	25 37	1 34	25 10	2 11	20 15	0 50	3 8	2 13	36 28	12 59	8 45	9 4	16 7		n.a.
W21	1 1	19 19	4 36	8 10	2 9	17 9	2 22	17 48	1 22	25 37	1 34	25 10	2 11	20 15	0 50	3 8	2 13	36 28	13 0	8 46	9 5	16 4		n.a.
T 22	0 38	23 54	5 4	8 53	2 11	17 33	2 23	17 59	1 22	25 37	1 34	25 10	2 11	20 14	0 50	3 9	2 13	36 29	13 0	8 47	9 7	16 1		n.a.
F 23	0 14	27 6	5 15	9 35	2 12	17 56	2 25	18 10	1 22	25 36	1 33	25 10	2 11	20 14	0 50	3 9	2 13	36 29	13 0	8 48	9 8	15 58		n.a.
S 24	0n 9	28 46	5 9	10 16	2 13	18 18	2 26	18 21	1 22	25 36	1 33	25 9	2 11	20 13	0 50	3 10	2 13	36 29	13 1	8 49	9 9	15 55		n.a.
S 25	0 32	28 56	4 49	10 54	2 14	18 40	2 27	18 32	1 22	25 36	1 33	25 9	2 10	20 13	0 50	3 11	2 13	36 30	13 1	8 49	9 10	15 52		n.a.
M26	0 56	27 39	4 16	11 30	2 13	19 2	2 28	18 43	1 22	25 35	1 33	25 9	2 10	20 12	0 50	3 11	2 13	36 30	13 1	8 49	9 11	15 49		n.a.
T 27	1 19	25 6	3 33	12 5	2 12	19 23	2 29	18 54	1 22	25 35	1 32	25 9	2 10	20 12	0 50	3 12	2 13	36 30	13 2	8 48	9 13	15 46		n.a.
W28	1 42	21 31	2 41	12 38	2 11	19 44	2 30	19 4	1 22	25 34	1 32	25 9	2 10	20 11	0 50	3 13	2 13	36 31	13 2	8 48	9 14	15 43		n.a.
T 29	2 5	17 5	1 42	13 9	2 9	20 4	2 30	19 15	1 22	25 34	1 32	25 8	2 10	20 11	0 50	3 13	2 13	36 31	13 2	8 47	9 15	15 40		n.a.
F 30	2n28	12n 1	0n39	13n38	2n 6	20n23	2n31	19n25	1n22	25n34	1n32	25n 8	2n10	20s10	0s50	3n14	2n13	36s31	13s 3	8s47	9s16	15n37		n.a.

Julian Day Number = 217779.5, Delta T = 31h40m36s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'06, Lahiri = -60°31'05 Julian Calendar 1 Apr. 4117 BCE == Greg. Calendar 28 Feb. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

MAY 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 29 12	7♈ 0'47	12♍56	1♉ 8	20♉ 9	20♉ 9	4♋38	17♋ 3	5♒48	27°R 0	17°R53	8°R 4	6♓43	22♌34	n.a.	S 1
S 2	12 33 9	7°57'46	24°57	2°30	21°15	20°46	4°43	17° 4	5°50	26♍59	17♐53	8♓ 3	6°40	22°40	n.a.	S 2
M 3	12 37 5	8°54'44	7♎ 8	3°50	22°21	21°23	4°49	17° 5	5°52	26°57	17°53	8° 0	6°37	22°47	n.a.	M 3
T 4	12 41 2	9°51'43	19°30	5° 7	23°26	22° 0	4°54	17° 6	5°54	26°55	17°52	7°56	6°34	22°54	n.a.	T 4
W 5	12 44 58	10°48'42	2♏ 6	6°22	24°31	22°37	5° 0	17° 7	5°56	26°54	17°52	7°51	6°31	23° 0	n.a.	W 5
T 6	12 48 55	11°45'42	14°54	7°34	25°36	23°14	5° 5	17° 9	5°58	26°52	17°52	7°46	6°28	23° 7	n.a.	T 6
F 7	12 52 51	12°42'43	27°56	8°44	26°41	23°51	5°11	17°10	5°59	26°51	17°51	7°40	6°24	23°14	n.a.	F 7
S 8	12 56 48	13°39'44	11♐11	9°50	27°45	24°28	5°17	17°11	6° 1	26°49	17°51	7°36	6°21	23°20	n.a.	S 8
S 9	13 0 45	14°36'46	24°40	10°54	28°50	25° 5	5°23	17°13	6° 3	26°48	17°50	7°33	6°18	23°27	n.a.	S 9
M10	13 4 41	15°33'49	8♑23	11°55	29°54	25°42	5°30	17°15	6° 4	26°46	17°50	7°31	6°15	23°34	n.a.	M10
T 11	13 8 38	16°30'53	22°20	12°54	0♊58	26°20	5°36	17°16	6° 6	26°45	17°49	7°D31	6°12	23°40	n.a.	T 11
W12	13 12 34	17°27'58	6♒30	13°49	2° 2	26°57	5°43	17°18	6° 8	26°43	17°49	7°32	6° 8	23°47	n.a.	W12
T 13	13 16 31	18°25'03	20°52	14°40	3° 5	27°34	5°50	17°20	6° 9	26°42	17°48	7°33	6° 5	23°54	n.a.	T 13
F 14	13 20 28	19°22'10	5♓23	15°29	4° 9	28°12	5°56	17°22	6°11	26°40	17°48	7°R34	6° 2	24° 0	n.a.	F 14
S 15	13 24 24	20°19'18	20° 0	16°14	5°12	28°49	6° 3	17°24	6°12	26°39	17°47	7°34	5°59	24° 7	n.a.	S 15
S 16	13 28 21	21°16'26	4♈36	16°55	6°14	29°27	6°11	17°26	6°14	26°37	17°47	7°31	5°56	24°14	n.a.	S 16
M17	13 32 17	22°13'36	19° 7	17°33	7°17	0♊ 4	6°18	17°29	6°15	26°36	17°46	7°27	5°53	24°20	n.a.	M17
T 18	13 36 14	23°10'46	3♉24	18° 6	8°19	0°42	6°25	17°31	6°16	26°35	17°45	7°20	5°49	24°27	n.a.	T 18
W19	13 40 10	24° 7'57	17°24	18°36	9°21	1°20	6°33	17°33	6°18	26°33	17°45	7°13	5°46	24°33	n.a.	W19
T 20	13 44 7	25° 5'09	1♊ 2	19° 1	10°23	1°58	6°40	17°36	6°19	26°32	17°44	7° 5	5°43	24°40	n.a.	T 20
F 21	13 48 4	26° 2'22	14°16	19°22	11°25	2°35	6°48	17°39	6°20	26°30	17°43	6°58	5°40	24°47	n.a.	F 21
S 22	13 52 0	26°59'35	27° 6	19°38	12°26	3°13	6°56	17°41	6°21	26°29	17°43	6°53	5°37	24°53	n.a.	S 22
S 23	13 55 57	27°56'50	9♋35	19°49	13°27	3°51	7° 4	17°44	6°22	26°28	17°42	6°49	5°33	25° 0	n.a.	S 23
M24	13 59 53	28°54'05	21°47	19°56	14°28	4°29	7°12	17°47	6°23	26°26	17°41	6°47	5°30	25° 7	n.a.	M24
T 25	14 3 50	29°51'21	3♌46	19°R57	15°28	5° 7	7°21	17°50	6°24	26°25	17°41	6°D47	5°27	25°13	n.a.	T 25
W26	14 7 46	0♉48'38	15°37	19°54	16°28	5°45	7°29	17°53	6°25	26°24	17°40	6°48	5°24	25°20	n.a.	W26
T 27	14 11 43	1°45'55	27°25	19°45	17°27	6°23	7°37	17°56	6°26	26°23	17°39	6°49	5°21	25°27	n.a.	T 27
F 28	14 15 40	2°43'14	9♍16	19°32	18°27	7° 1	7°46	17°59	6°27	26°21	17°38	6°R49	5°18	25°33	n.a.	F 28
S 29	14 19 36	3°40'33	21°14	19°13	19°25	7°39	7°55	18° 3	6°28	26°20	17°37	6°48	5°14	25°40	n.a.	S 29
S 30	14 23 33	4°37'53	3♎23	18°49	20°24	8°18	8° 4	18° 6	6°28	26°19	17°36	6°45	5°11	25°47	n.a.	S 30
M31	14 27 29	5♉35'15	15♎46	18♉21	21♊22	8♊56	8♋13	18♋ 9	6♒29	26♍18	17♐36	6♓39	5♓ 8	25♌53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n52	6n29	0s27	14n 6	2n 2	20n42	2n31	19n35	1n22	25n33	1n32	25n 8	2n10	20s10	0s50	3n15	2n13	36s32	13s 3	8s47	9s17	15n34		n.a.
S 2	3 15	0 40	1 31	14 32	1 58	21 1	2 32	19 45	1 21	25 33	1 31	25 8	2 9	20 9	0 50	3 15	2 13	36 32	13 3	8 47	9 19	15 31		n.a.
M 3	3 38	5s14	2 32	14 55	1 54	21 19	2 32	19 55	1 21	25 32	1 31	25 7	2 9	20 9	0 50	3 16	2 13	36 32	13 4	8 48	9 20	15 28		n.a.
T 4	4 1	11 1	3 27	15 17	1 49	21 36	2 32	20 5	1 21	25 32	1 31	25 7	2 9	20 8	0 50	3 16	2 13	36 33	13 4	8 50	9 21	15 25		n.a.
W 5	4 24	16 28	4 13	15 38	1 43	21 53	2 32	20 15	1 21	25 32	1 31	25 7	2 9	20 8	0 50	3 17	2 13	36 33	13 4	8 52	9 22	15 22		n.a.
T 6	4 47	21 19	4 47	15 56	1 36	22 10	2 32	20 25	1 21	25 31	1 31	25 6	2 9	20 7	0 50	3 18	2 13	36 33	13 5	8 54	9 23	15 19		n.a.
F 7	5 9	25 13	5 7	16 13	1 29	22 25	2 32	20 34	1 21	25 31	1 30	25 6	2 9	20 7	0 50	3 18	2 13	36 34	13 5	8 56	9 25	15 16		n.a.
S 8	5 32	27 52	5 10	16 28	1 22	22 40	2 32	20 44	1 21	25 30	1 30	25 6	2 8	20 6	0 50	3 19	2 13	36 34	13 5	8 57	9 26	15 13		n.a.
S 9	5 55	28 57	4 57	16 41	1 14	22 55	2 31	20 53	1 21	25 30	1 30	25 5	2 8	20 6	0 50	3 20	2 13	36 34	13 6	8 59	9 27	15 10		n.a.
M10	6 18	28 17	4 27	16 52	1 5	23 9	2 31	21 2	1 21	25 29	1 30	25 5	2 8	20 6	0 51	3 20	2 13	36 34	13 6	8 59	9 28	15 7		n.a.
T 11	6 40	25 50	3 41	17 2	0 56	23 22	2 30	21 11	1 21	25 29	1 30	25 5	2 8	20 5	0 51	3 21	2 12	36 35	13 6	8 59	9 30	15 3		n.a.
W12	7 3	21 45	2 41	17 10	0 46	23 35	2 29	21 20	1 21	25 28	1 29	25 4	2 8	20 5	0 51	3 21	2 12	36 35	13 7	8 59	9 31	15 0		n.a.
T 13	7 25	16 21	1 29	17 16	0 36	23 47	2 28	21 29	1 21	25 28	1 29	25 4	2 8	20 5	0 51	3 22	2 12	36 35	13 7	8 58	9 32	14 57		n.a.
F 14	7 47	9 59	0 12	17 20	0 25	23 59	2 27	21 38	1 21	25 27	1 29	25 3	2 7	20 4	0 51	3 22	2 12	36 35	13 7	8 58	9 33	14 54		n.a.
S 15	8 9	3 3	1n 7	17 23	0 14	24 9	2 26	21 46	1 21	25 27	1 29	25 3	2 7	20 4	0 51	3 23	2 12	36 36	13 8	8 58	9 34	14 51		n.a.
S 16	8 31	4n 2	2 21	17 24	0 2	24 20	2 24	21 54	1 21	25 26	1 29	25 2	2 7	20 4	0 51	3 24	2 12	36 36	13 8	8 59	9 36	14 48		n.a.
M17	8 53	10 50	3 25	17 23	0s10	24 29	2 23	22 3	1 20	25 26	1 28	25 2	2 7	20 3	0 51	3 24	2 12	36 36	13 8	9 1	9 37	14 45		n.a.
T 18	9 15	16 59	4 16	17 21	0 22	24 38	2 21	22 11	1 20	25 25	1 28	25 1	2 7	20 3	0 51	3 25	2 12	36 36	13 9	9 3	9 38	14 42		n.a.
W19	9 37	22 7	4 50	17 17	0 35	24 46	2 20	22 19	1 20	25 25	1 28	25 1	2 7	20 3	0 51	3 25	2 12	36 37	13 9	9 6	9 39	14 39		n.a.
T 20	9 58	25 55	5 6	17 11	0 49	24 54	2 18	22 27	1 20	25 24	1 28	25 0	2 7	20 2	0 51	3 26	2 12	36 37	13 9	9 9	9 40	14 36		n.a.
F 21	10 20	28 12	5 5	17 4	1 2	25 1	2 15	22 34	1 20	25 24	1 28	25 0	2 6	20 2	0 51	3 26	2 12	36 37	13 9	9 12	9 42	14 33		n.a.
S 22	10 41	28 54	4 49	16 55	1 16	25 7	2 13	22 42	1 20	25 23	1 27	24 59	2 6	20 2	0 51	3 27	2 12	36 37	13 10	9 14	9 43	14 29		n.a.
S 23	11 2	28 4	4 19	16 45	1 30	25 13	2 11	22 49	1 20	25 22	1 27	24 59	2 6	20 2	0 51	3 27	2 12	36 38	13 10	9 15	9 44	14 26		n.a.
M24	11 23	25 53	3 38	16 33	1 45	25 18	2 8	22 56	1 20	25 22	1 27	24 58	2 6	20 1	0 51	3 28	2 12	36 38	13 10	9 16	9 45	14 23		n.a.
T 25	11 44	22 34	2 48	16 19	1 59	25 22	2 6	23 3	1 20	25 21	1 27	24 58	2 6	20 1	0 51	3 28	2 12	36 38	13 11	9 16	9 46	14 20		n.a.
W26	12 5	18 23	1 52	16 5	2 13	25 26	2 3	23 10	1 19	25 20	1 27	24 57	2 6	20 1	0 51	3 29	2 12	36 38	13 11	9 16	9 48	14 17		n.a.
T 27	12 25	13 30	0 50	15 49	2 27	25 29	2 0	23 17	1 19	25 20	1 27	24 57	2 5	20 1	0 51	3 29	2 12	36 38	13 11	9 15	9 49	14 14		n.a.
F 28	12 45	8 7	0s13	15 32	2 41	25 32	1 56	23 24	1 19	25 19	1 26	24 56	2 5	20 1	0 51	3 30	2 12	36 38	13 11	9 15	9 50	14 11		n.a.
S 29	13 6	2 24	1 17	15 13	2 55	25 33	1 53	23 30	1 19	25 18	1 26	24 55	2 5	20 1	0 51	3 30	2 12	36 39	13 12	9 16	9 51	14 8		n.a.
S 30	13 25	3s28	2 17	14 54	3 8	25 35	1 50	23 36	1 19	25 18	1 26	24 55	2 5	20 0	0 51	3 30	2 12	36 39	13 12	9 17	9 52	14 4		n.a.
M31	13n45	9s19	3s13	14n35	3s20	25n35	1n46	23n42	1n19	25n17	1n26	24n54	2n 5	20s 0	0s51	3n31	2n12	36s39	13s12	9s19	9s54	14n 1		n.a.

Julian Day Number = 217809.5, Delta T = 31h40m33s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°38'02, Lahiri = -60°31'01 Julian Calendar 1 May 4117 BCE == Greg. Calendar 29 March 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

JUNE 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 26	6♉32'38	28♎24	17°R48	22♊20	9♊34	8♋22	18♋13	6♒30	26°R17	17°R35	6°R31	5♓ 5	26♌ 0	n.a.	T 1
W 2	14 35 22	7°30'02	11♏19	17♉11	23°17	10°13	8°31	18°17	6°30	26♍16	17♐34	6♓22	5° 2	26° 7	n.a.	W 2
T 3	14 39 19	8°27'27	24°29	16°31	24°14	10°51	8°40	18°20	6°31	26°15	17°33	6°11	4°59	26°13	n.a.	T 3
F 4	14 43 16	9°24'55	7♐54	15°48	25°10	11°29	8°49	18°24	6°31	26°13	17°32	6° 1	4°55	26°20	n.a.	F 4
S 5	14 47 12	10°22'23	21°30	15° 2	26° 6	12° 8	8°59	18°28	6°32	26°12	17°31	5°52	4°52	26°27	n.a.	S 5
S 6	14 51 9	11°19'54	5♑17	14°15	27° 1	12°47	9° 8	18°32	6°32	26°11	17°30	5°46	4°49	26°33	n.a.	S 6
M 7	14 55 5	12°17'26	19°11	13°27	27°56	13°25	9°18	18°36	6°33	26°10	17°29	5°41	4°46	26°40	n.a.	M 7
T 8	14 59 2	13°14'59	3♒11	12°39	28°51	14° 4	9°28	18°40	6°33	26° 9	17°28	5°39	4°43	26°46	n.a.	T 8
W 9	15 2 58	14°12'35	17°16	11°53	29°45	14°43	9°38	18°44	6°33	26° 8	17°27	5°D39	4°39	26°53	n.a.	W 9
T 10	15 6 55	15°10'12	1♓25	11° 8	0♋38	15°21	9°48	18°48	6°33	26° 8	17°26	5°R39	4°36	27° 0	n.a.	T 10
F 11	15 10 52	16° 7'52	15°38	10°26	1°31	16° 0	9°58	18°53	6°34	26° 7	17°25	5°39	4°33	27° 6	n.a.	F 11
S 12	15 14 48	17° 5'33	29°51	9°49	2°23	16°39	10° 8	18°57	6°34	26° 6	17°24	5°37	4°30	27°13	n.a.	S 12
S 13	15 18 45	18° 3'16	14♈ 2	9°15	3°15	17°18	10°18	19° 2	6°34	26° 5	17°23	5°32	4°27	27°20	n.a.	S 13
M14	15 22 41	19° 1'00	28° 9	8°47	4° 5	17°57	10°28	19° 6	6°R34	26° 4	17°22	5°25	4°24	27°26	n.a.	M14
T 15	15 26 38	19°58'47	12♉ 6	8°25	4°56	18°36	10°39	19°11	6°34	26° 3	17°21	5°15	4°20	27°33	n.a.	T 15
W16	15 30 34	20°56'36	25°49	8° 9	5°45	19°15	10°49	19°15	6°34	26° 3	17°19	5° 4	4°17	27°40	n.a.	W16
T 17	15 34 31	21°54'26	9♊14	8° 1	6°34	19°54	11° 0	19°20	6°33	26° 2	17°18	4°52	4°14	27°46	n.a.	T 17
F 18	15 38 28	22°52'18	22°20	7°D59	7°22	20°33	11°11	19°25	6°33	26° 1	17°17	4°40	4°11	27°53	n.a.	F 18
S 19	15 42 24	23°50'11	5♋ 6	8° 5	8°10	21°13	11°21	19°30	6°33	26° 0	17°16	4°31	4° 8	28° 0	n.a.	S 19
S 20	15 46 21	24°48'06	17°33	8°18	8°56	21°52	11°32	19°35	6°33	26° 0	17°15	4°23	4° 5	28° 6	n.a.	S 20
M21	15 50 17	25°46'03	29°43	8°39	9°42	22°31	11°43	19°40	6°32	25°59	17°14	4°19	4° 1	28°13	n.a.	M21
T 22	15 54 14	26°44'01	11♌41	9° 8	10°27	23°11	11°54	19°45	6°32	25°59	17°13	4°16	3°58	28°20	n.a.	T 22
W23	15 58 10	27°42'01	23°32	9°45	11°11	23°50	12° 5	19°50	6°32	25°58	17°11	4°16	3°55	28°26	n.a.	W23
T 24	16 2 7	28°40'03	5♍20	10°29	11°54	24°30	12°16	19°55	6°31	25°57	17°10	4°16	3°52	28°33	n.a.	T 24
F 25	16 6 3	29°38'06	17°12	11°20	12°36	25° 9	12°27	20° 0	6°31	25°57	17° 9	4°15	3°49	28°39	n.a.	F 25
S 26	16 10 0	0♊36'11	29°12	12°19	13°17	25°49	12°39	20° 6	6°30	25°56	17° 8	4°13	3°45	28°46	n.a.	S 26
S 27	16 13 57	1°34'17	11♎26	13°24	13°57	26°28	12°50	20°11	6°29	25°56	17° 7	4° 9	3°42	28°53	n.a.	S 27
M28	16 17 53	2°32'25	23°57	14°36	14°36	27° 8	13° 2	20°16	6°29	25°56	17° 5	4° 3	3°39	28°59	n.a.	M28
T 29	16 21 50	3°30'36	6♏48	15°53	15°14	27°48	13°13	20°22	6°28	25°55	17° 4	3°53	3°36	29° 6	n.a.	T 29
W30	16 25 46	4♊28'48	20♏ 0	17♉16	15♋51	28♊28	13♋25	20♋27	6♒27	25♍55	17♐ 3	3♓42	3♓33	29♌13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 5	14s55	4s 0	14n14	3s32	25n35	1n42	23n48	1n19	25n16	1n26	24n54	2n 5	20s 0	0s51	3n31	2n12	36s39	13s12	9s22	9s55	13n58		n.a.
W 2	14 24	19 59	4 35	13 54	3 42	25 34	1 38	23 54	1 18	25 15	1 26	24 53	2 5	20 0	0 52	3 32	2 12	36 39	13 13	9 26	9 56	13 55		n.a.
T 3	14 43	24 13	4 57	13 33	3 52	25 33	1 34	24 0	1 18	25 15	1 26	24 52	2 4	20 0	0 52	3 32	2 11	36 39	13 13	9 30	9 57	13 52		n.a.
F 4	15 2	27 13	5 3	13 13	4 0	25 31	1 29	24 5	1 18	25 14	1 25	24 52	2 4	20 0	0 52	3 32	2 11	36 40	13 13	9 33	9 58	13 49		n.a.
S 5	15 21	28 41	4 52	12 53	4 7	25 28	1 25	24 10	1 18	25 13	1 25	24 51	2 4	20 0	0 52	3 33	2 11	36 40	13 13	9 37	9 59	13 46		n.a.
S 6	15 39	28 24	4 24	12 34	4 12	25 25	1 20	24 15	1 18	25 12	1 25	24 50	2 4	20 0	0 52	3 33	2 11	36 40	13 14	9 39	10 1	13 42		n.a.
M 7	15 57	26 20	3 41	12 16	4 15	25 21	1 15	24 20	1 18	25 11	1 25	24 50	2 4	20 0	0 52	3 34	2 11	36 40	13 14	9 41	10 2	13 39		n.a.
T 8	16 15	22 38	2 44	12 0	4 17	25 16	1 10	24 25	1 18	25 10	1 25	24 49	2 4	20 0	0 52	3 34	2 11	36 40	13 14	9 42	10 3	13 36		n.a.
W 9	16 33	17 37	1 36	11 45	4 17	25 11	1 5	24 29	1 17	25 10	1 25	24 48	2 4	20 0	0 52	3 34	2 11	36 40	13 14	9 42	10 4	13 33		n.a.
T 10	16 50	11 37	0 22	11 33	4 16	25 6	0 59	24 34	1 17	25 9	1 24	24 47	2 4	20 0	0 52	3 35	2 11	36 40	13 15	9 42	10 5	13 30		n.a.
F 11	17 8	5 1	0n53	11 23	4 12	25 0	0 53	24 38	1 17	25 8	1 24	24 47	2 3	20 0	0 52	3 35	2 11	36 40	13 15	9 42	10 7	13 27		n.a.
S 12	17 25	1n50	2 5	11 16	4 7	24 53	0 48	24 42	1 17	25 7	1 24	24 46	2 3	20 0	0 52	3 35	2 11	36 40	13 15	9 43	10 8	13 24		n.a.
S 13	17 41	8 34	3 9	11 12	4 0	24 46	0 41	24 46	1 17	25 6	1 24	24 45	2 3	20 0	0 52	3 35	2 11	36 41	13 15	9 44	10 9	13 20		n.a.
M14	17 58	14 50	4 0	11 10	3 52	24 38	0 35	24 49	1 16	25 5	1 24	24 44	2 3	20 0	0 52	3 36	2 11	36 41	13 15	9 47	10 10	13 17		n.a.
T 15	18 14	20 16	4 37	11 12	3 42	24 30	0 29	24 52	1 16	25 4	1 24	24 43	2 3	20 0	0 52	3 36	2 11	36 41	13 16	9 51	10 11	13 14		n.a.
W16	18 30	24 33	4 57	11 18	3 31	24 21	0 22	24 56	1 16	25 3	1 24	24 43	2 3	20 0	0 52	3 36	2 11	36 41	13 16	9 55	10 13	13 11		n.a.
T 17	18 45	27 24	5 0	11 26	3 19	24 12	0 15	24 59	1 16	25 2	1 24	24 42	2 3	20 0	0 52	3 36	2 11	36 41	13 16	10 0	10 14	13 8		n.a.
F 18	19 0	28 40	4 47	11 38	3 6	24 2	0 8	25 1	1 16	25 1	1 23	24 41	2 3	20 0	0 52	3 37	2 11	36 41	13 16	10 4	10 15	13 4		n.a.
S 19	19 15	28 20	4 20	11 53	2 53	23 52	0 1	25 4	1 16	25 0	1 23	24 40	2 3	20 0	0 52	3 37	2 10	36 41	13 16	10 7	10 16	13 1		n.a.
S 20	19 30	26 34	3 41	12 11	2 38	23 41	0s 7	25 6	1 15	24 59	1 23	24 39	2 2	20 0	0 52	3 37	2 10	36 41	13 16	10 10	10 17	12 58		n.a.
M21	19 44	23 35	2 52	12 32	2 23	23 30	0 15	25 9	1 15	24 58	1 23	24 38	2 2	20 0	0 52	3 37	2 10	36 41	13 17	10 12	10 19	12 55		n.a.
T 22	19 58	19 37	1 57	12 56	2 8	23 19	0 23	25 11	1 15	24 56	1 23	24 38	2 2	20 0	0 52	3 37	2 10	36 41	13 17	10 13	10 20	12 52		n.a.
W23	20 12	14 56	0 57	13 22	1 53	23 7	0 31	25 12	1 15	24 55	1 23	24 37	2 2	20 1	0 52	3 38	2 10	36 41	13 17	10 13	10 21	12 48		n.a.
T 24	20 25	9 44	0s 6	13 51	1 37	22 55	0 39	25 14	1 14	24 54	1 23	24 36	2 2	20 1	0 52	3 38	2 10	36 41	13 17	10 13	10 22	12 45		n.a.
F 25	20 38	4 9	1 8	14 22	1 21	22 42	0 48	25 15	1 14	24 53	1 23	24 35	2 2	20 1	0 53	3 38	2 10	36 41	13 17	10 13	10 23	12 42		n.a.
S 26	20 51	1s37	2 8	14 55	1 6	22 29	0 57	25 17	1 14	24 52	1 23	24 34	2 2	20 1	0 53	3 38	2 10	36 41	13 17	10 14	10 24	12 39		n.a.
S 27	21 3	7 26	3 3	15 30	0 51	22 16	1 6	25 18	1 14	24 51	1 22	24 33	2 2	20 1	0 53	3 38	2 10	36 41	13 17	10 16	10 26	12 36		n.a.
M28	21 15	13 6	3 51	16 6	0 36	22 2	1 15	25 18	1 14	24 49	1 22	24 32	2 2	20 2	0 53	3 38	2 10	36 41	13 18	10 18	10 27	12 32		n.a.
T 29	21 27	18 22	4 28	16 42	0 22	21 49	1 25	25 19	1 13	24 48	1 22	24 31	2 2	20 2	0 53	3 38	2 10	36 41	13 18	10 21	10 28	12 29		n.a.
W30	21n38	22s54	4s52	17n20	0s 8	21n35	1s34	25n19	1n13	24n47	1n22	24n30	2n 1	20s 2	0s53	3n38	2n10	36s41	13s18	10s26	10s29	12n26		n.a.

Julian Day Number = 217840.5, Delta T = 31h40m30s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'58, Lahiri = -60°30'57 Julian Calendar 1 June 4117 BCE == Greg. Calendar 29 Apr. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

JULY 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 29 43	5♊27'02	3♐32	18♉45	16♋26	29♊ 7	13♋36	20♋33	6°R26	25°R55	17°R 2	3°R30	3♓30	29♌19	n.a.	T 1
F 2	16 33 39	6°25'18	17°21	20°18	17° 0	29°47	13°48	20°39	6♒26	25♍54	17♐ 0	3♓18	3°26	29°26	n.a.	F 2
S 3	16 37 36	7°23'36	1♑24	21°55	17°33	0♋27	14° 0	20°44	6°25	25°54	16°59	3° 7	3°23	29°33	n.a.	S 3
S 4	16 41 32	8°21'57	15°35	23°36	18° 4	1° 7	14°11	20°50	6°24	25°54	16°58	2°59	3°20	29°39	n.a.	S 4
M 5	16 45 29	9°20'19	29°49	25°20	18°34	1°47	14°23	20°56	6°23	25°54	16°57	2°53	3°17	29°46	n.a.	M 5
T 6	16 49 26	10°18'44	14♒ 4	27° 7	19° 2	2°27	14°35	21° 2	6°22	25°54	16°55	2°50	3°14	29°53	n.a.	T 6
W 7	16 53 22	11°17'12	28°16	28°55	19°29	3° 8	14°47	21° 7	6°21	25°53	16°54	2°D49	3°11	29°59	n.a.	W 7
T 8	16 57 19	12°15'42	12♓23	0♊46	19°55	3°48	14°59	21°13	6°19	25°53	16°53	2°R49	3° 7	0♍ 6	n.a.	T 8
F 9	17 1 15	13°14'14	26°26	2°38	20°18	4°28	15°11	21°19	6°18	25°53	16°52	2°49	3° 4	0°13	n.a.	F 9
S 10	17 5 12	14°12'49	10♈22	4°31	20°40	5° 8	15°24	21°25	6°17	25°D53	16°50	2°47	3° 1	0°19	n.a.	S 10
S 11	17 9 8	15°11'26	24°12	6°25	21° 0	5°49	15°36	21°31	6°16	25°53	16°49	2°42	2°58	0°26	n.a.	S 11
M12	17 13 5	16°10'06	7♉53	8°19	21°19	6°29	15°48	21°38	6°14	25°53	16°48	2°35	2°55	0°32	n.a.	M12
T 13	17 17 1	17° 8'48	21°25	10°14	21°35	7°10	16° 0	21°44	6°13	25°53	16°47	2°25	2°51	0°39	n.a.	T 13
W14	17 20 58	18° 7'32	4♊45	12° 8	21°50	7°50	16°13	21°50	6°12	25°53	16°45	2°13	2°48	0°46	n.a.	W14
T 15	17 24 54	19° 6'19	17°51	14° 2	22° 2	8°31	16°25	21°56	6°10	25°54	16°44	2° 0	2°45	0°52	n.a.	T 15
F 16	17 28 51	20° 5'08	0♋42	15°55	22°12	9°12	16°38	22° 2	6° 9	25°54	16°43	1°49	2°42	0°59	n.a.	F 16
S 17	17 32 47	21° 3'59	13°16	17°48	22°21	9°52	16°50	22° 9	6° 7	25°54	16°42	1°38	2°39	1° 6	n.a.	S 17
S 18	17 36 44	22° 2'53	25°36	19°41	22°27	10°33	17° 3	22°15	6° 6	25°54	16°40	1°30	2°36	1°12	n.a.	S 18
M19	17 40 41	23° 1'48	7♌42	21°32	22°31	11°14	17°15	22°22	6° 4	25°54	16°39	1°25	2°32	1°19	n.a.	M19
T 20	17 44 37	24° 0'46	19°37	23°23	22°R32	11°55	17°28	22°28	6° 3	25°55	16°38	1°23	2°29	1°26	n.a.	T 20
W21	17 48 34	24°59'45	1♍26	25°13	22°32	12°36	17°40	22°34	6° 1	25°55	16°36	1°D22	2°26	1°32	n.a.	W21
T 22	17 52 30	25°58'47	13°13	27° 3	22°28	13°17	17°53	22°41	5°59	25°56	16°35	1°22	2°23	1°39	n.a.	T 22
F 23	17 56 27	26°57'50	25° 4	28°51	22°23	13°58	18° 6	22°47	5°57	25°56	16°34	1°R23	2°20	1°46	n.a.	F 23
S 24	18 0 23	27°56'56	7♎ 3	0♋38	22°15	14°39	18°19	22°54	5°56	25°56	16°33	1°22	2°17	1°52	n.a.	S 24
S 25	18 4 20	28°56'04	19°17	2°25	22° 5	15°20	18°32	23° 1	5°54	25°57	16°31	1°20	2°13	1°59	n.a.	S 25
M26	18 8 16	29°55'13	1♏50	4°10	21°52	16° 1	18°44	23° 7	5°52	25°57	16°30	1°16	2°10	2° 6	n.a.	M26
T 27	18 12 13	0♋54'25	14°46	5°55	21°37	16°42	18°57	23°14	5°50	25°58	16°29	1° 9	2° 7	2°12	n.a.	T 27
W28	18 16 9	1°53'39	28° 7	7°39	21°20	17°24	19°10	23°21	5°48	25°58	16°28	1° 1	2° 4	2°19	n.a.	W28
T 29	18 20 6	2°52'55	11♐53	9°22	21° 0	18° 5	19°23	23°27	5°46	25°59	16°27	0°51	2° 1	2°25	n.a.	T 29
F 30	18 24 2	3°52'13	26° 0	11° 4	20°38	18°46	19°36	23°34	5°44	26° 0	16°25	0°41	1°57	2°32	n.a.	F 30
S 31	18 27 59	4♋51'34	10♑26	12♋45	20♋14	19♋28	19♋49	23♋41	5♒42	26♍ 0	16♐24	0♓33	1♓54	2♍39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n49	26s21	5s 0	17n58	0n 5	21n21	1s44	25n19	1n13	24n45	1n22	24n29	2n 1	20s 2	0s53	3n39	2n10	36s41	13s18	10s30	10s30	12n23			n.a.
F 2	21 59	28 19	4 51	18 36	0 17	21 6	1 55	25 19	1 13	24 44	1 22	24 28	2 1	20 3	0 53	3 39	2 10	36 41	13 18	10 35	10 32	12 20			n.a.
S 3	22 9	28 31	4 25	19 14	0 29	20 52	2 5	25 19	1 12	24 43	1 22	24 27	2 1	20 3	0 53	3 39	2 9	36 41	13 18	10 39	10 33	12 16			n.a.
S 4	22 19	26 51	3 42	19 51	0 40	20 37	2 16	25 19	1 12	24 41	1 22	24 26	2 1	20 3	0 53	3 39	2 9	36 41	13 18	10 42	10 34	12 13			n.a.
M 5	22 28	23 26	2 45	20 27	0 50	20 22	2 27	25 18	1 12	24 40	1 22	24 25	2 1	20 3	0 53	3 39	2 9	36 41	13 18	10 44	10 35	12 10			n.a.
T 6	22 37	18 37	1 37	21 2	1 0	20 7	2 38	25 17	1 12	24 39	1 22	24 24	2 1	20 4	0 53	3 39	2 9	36 41	13 18	10 45	10 36	12 7			n.a.
W 7	22 46	12 47	0 24	21 35	1 8	19 52	2 49	25 16	1 11	24 37	1 22	24 23	2 1	20 4	0 53	3 39	2 9	36 41	13 18	10 45	10 37	12 4			n.a.
T 8	22 54	6 20	0n50	22 7	1 16	19 37	3 0	25 14	1 11	24 36	1 22	24 22	2 1	20 4	0 53	3 39	2 9	36 41	13 18	10 45	10 39	12 0			n.a.
F 9	23 2	0n23	2 1	22 37	1 22	19 22	3 12	25 13	1 11	24 34	1 21	24 21	2 1	20 5	0 53	3 39	2 9	36 41	13 19	10 45	10 40	11 57			n.a.
S 10	23 9	7 2	3 5	23 5	1 28	19 7	3 24	25 11	1 10	24 33	1 21	24 20	2 1	20 5	0 53	3 38	2 9	36 40	13 19	10 46	10 41	11 54			n.a.
S 11	23 16	13 17	3 56	23 31	1 34	18 52	3 36	25 9	1 10	24 31	1 21	24 19	2 1	20 5	0 53	3 38	2 9	36 40	13 19	10 48	10 42	11 51			n.a.
M12	23 22	18 50	4 34	23 55	1 38	18 37	3 48	25 7	1 10	24 30	1 21	24 18	2 1	20 6	0 53	3 38	2 9	36 40	13 19	10 51	10 43	11 47			n.a.
T 13	23 28	23 22	4 56	24 17	1 42	18 22	4 1	25 4	1 10	24 28	1 21	24 17	2 0	20 6	0 53	3 38	2 9	36 40	13 19	10 54	10 44	11 44			n.a.
W14	23 34	26 36	5 1	24 36	1 45	18 7	4 13	25 2	1 9	24 26	1 21	24 16	2 0	20 7	0 53	3 38	2 9	36 40	13 19	10 59	10 46	11 41			n.a.
T 15	23 39	28 21	4 50	24 54	1 47	17 53	4 26	24 59	1 9	24 25	1 21	24 15	2 0	20 7	0 53	3 38	2 9	36 40	13 19	11 3	10 47	11 38			n.a.
F 16	23 44	28 31	4 24	25 8	1 48	17 39	4 39	24 56	1 9	24 23	1 21	24 14	2 0	20 7	0 53	3 38	2 8	36 40	13 19	11 8	10 48	11 34			n.a.
S 17	23 48	27 11	3 46	25 21	1 49	17 24	4 52	24 52	1 8	24 21	1 21	24 13	2 0	20 8	0 53	3 38	2 8	36 40	13 19	11 11	10 49	11 31			n.a.
S 18	23 52	24 32	2 58	25 31	1 50	17 11	5 5	24 49	1 8	24 20	1 21	24 12	2 0	20 8	0 53	3 37	2 8	36 39	13 19	11 14	10 50	11 28			n.a.
M19	23 55	20 50	2 3	25 39	1 49	16 57	5 18	24 45	1 8	24 18	1 21	24 10	2 0	20 9	0 53	3 37	2 8	36 39	13 19	11 16	10 52	11 25			n.a.
T 20	23 58	16 20	1 2	25 45	1 49	16 44	5 31	24 41	1 7	24 16	1 21	24 9	2 0	20 9	0 54	3 37	2 8	36 39	13 19	11 17	10 53	11 21			n.a.
W21	24 1	11 16	0s 0	25 49	1 47	16 31	5 44	24 37	1 7	24 15	1 21	24 8	2 0	20 10	0 54	3 37	2 8	36 39	13 19	11 17	10 54	11 18			n.a.
T 22	24 3	5 49	1 3	25 50	1 46	16 19	5 57	24 32	1 7	24 13	1 21	24 7	2 0	20 10	0 54	3 37	2 8	36 39	13 19	11 17	10 55	11 15			n.a.
F 23	24 4	0 9	2 3	25 50	1 44	16 7	6 10	24 28	1 7	24 11	1 21	24 6	2 0	20 10	0 54	3 36	2 8	36 39	13 19	11 17	10 56	11 12			n.a.
S 24	24 6	5s36	2 59	25 48	1 41	15 56	6 22	24 23	1 6	24 9	1 21	24 5	2 0	20 11	0 54	3 36	2 8	36 39	13 19	11 17	10 57	11 8			n.a.
S 25	24 6	11 14	3 47	25 43	1 38	15 45	6 35	24 18	1 6	24 7	1 21	24 3	2 0	20 11	0 54	3 36	2 8	36 38	13 19	11 18	10 59	11 5			n.a.
M26	24 7	16 35	4 26	25 37	1 35	15 35	6 47	24 12	1 6	24 5	1 21	24 2	2 0	20 12	0 54	3 36	2 8	36 38	13 19	11 20	11 0	11 2			n.a.
T 27	24 6	21 22	4 53	25 30	1 31	15 25	6 59	24 7	1 5	24 4	1 21	24 1	2 0	20 12	0 54	3 35	2 8	36 38	13 19	11 22	11 1	10 59			n.a.
W28	24 6	25 14	5 4	25 20	1 27	15 16	7 11	24 1	1 5	24 2	1 21	24 0	2 0	20 13	0 54	3 35	2 8	36 38	13 19	11 25	11 2	10 55			n.a.
T 29	24 5	27 47	4 59	25 9	1 23	15 8	7 23	23 55	1 5	24 0	1 21	23 59	2 0	20 13	0 54	3 35	2 7	36 38	13 19	11 29	11 3	10 52			n.a.
F 30	24 3	28 39	4 36	24 56	1 18	15 0	7 34	23 49	1 4	23 58	1 21	23 57	2 0	20 14	0 54	3 34	2 7	36 37	13 18	11 32	11 4	10 49			n.a.
S 31	24n 1	27s35	3s55	24n42	1n14	14n54	7s44	23n42	1n 4	23n56	1n21	23n56	2n 0	20s15	0s54	3n34	2n 7	36s37	13s18	11s35	11s 6	10n45			n.a.

Julian Day Number = 217870.5, Delta T = 31h40m27s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'54, Lahiri = -60°30'53 Julian Calendar 1 July 4117 BCE == Greg. Calendar 29 May 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

AUGUST 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 56	5♋50'56	25♑ 3	14♋25	19°R48	20♋ 9	20♋ 2	23♋48	5°R40	26♍ 1	16°R23	0°R26	1♓51	2♍45	n.a.	S 1
M 2	18 35 52	6°50'22	9♒43	16° 4	19♋20	20°51	20°15	23°54	5♒38	26° 2	16♐22	0♓22	1°48	2°52	n.a.	M 2
T 3	18 39 49	7°49'49	24°21	17°43	18°51	21°32	20°28	24° 1	5°36	26° 3	16°21	0°D21	1°45	2°59	n.a.	T 3
W 4	18 43 45	8°49'19	8♓52	19°20	18°20	22°14	20°41	24° 8	5°34	26° 3	16°19	0°21	1°42	3° 5	n.a.	W 4
T 5	18 47 42	9°48'52	23°10	20°57	17°47	22°56	20°54	24°15	5°32	26° 4	16°18	0°22	1°38	3°12	n.a.	T 5
F 6	18 51 38	10°48'27	7♈15	22°34	17°13	23°38	21° 8	24°22	5°30	26° 5	16°17	0°R23	1°35	3°19	n.a.	F 6
S 7	18 55 35	11°48'05	21° 6	24° 9	16°39	24°19	21°21	24°29	5°28	26° 6	16°16	0°22	1°32	3°25	n.a.	S 7
S 8	18 59 31	12°47'45	4♉42	25°44	16° 3	25° 1	21°34	24°36	5°25	26° 7	16°15	0°20	1°29	3°32	n.a.	S 8
M 9	19 3 28	13°47'28	18° 6	27°17	15°27	25°43	21°47	24°43	5°23	26° 8	16°14	0°16	1°26	3°39	n.a.	M 9
T 10	19 7 24	14°47'13	1♊16	28°51	14°51	26°25	22° 0	24°49	5°21	26° 9	16°13	0° 9	1°23	3°45	n.a.	T 10
W11	19 11 21	15°47'01	14°13	0♌23	14°15	27° 7	22°13	24°56	5°19	26°10	16°12	0° 2	1°19	3°52	n.a.	W11
T 12	19 15 17	16°46'52	26°57	1°55	13°39	27°49	22°27	25° 3	5°16	26°11	16°11	29♒54	1°16	3°59	n.a.	T 12
F 13	19 19 14	17°46'44	9♋29	3°26	13° 4	28°31	22°40	25°10	5°14	26°12	16°10	29°46	1°13	4° 5	n.a.	F 13
S 14	19 23 10	18°46'39	21°49	4°56	12°29	29°14	22°53	25°17	5°12	26°13	16° 8	29°39	1°10	4°12	n.a.	S 14
S 15	19 27 7	19°46'36	3♌58	6°26	11°55	29°56	23° 6	25°24	5° 9	26°14	16° 7	29°34	1° 7	4°18	n.a.	S 15
M16	19 31 4	20°46'36	15°57	7°55	11°22	0♌38	23°20	25°31	5° 7	26°15	16° 6	29°31	1° 3	4°25	n.a.	M16
T 17	19 35 0	21°46'37	27°48	9°23	10°51	1°21	23°33	25°38	5° 4	26°17	16° 5	29°D30	1° 0	4°32	n.a.	T 17
W18	19 38 57	22°46'40	9♍35	10°50	10°21	2° 3	23°46	25°45	5° 2	26°18	16° 4	29°31	0°57	4°38	n.a.	W18
T 19	19 42 53	23°46'45	21°21	12°17	9°52	2°46	24° 0	25°52	5° 0	26°19	16° 4	29°32	0°54	4°45	n.a.	T 19
F 20	19 46 50	24°46'52	3♎11	13°43	9°26	3°28	24°13	25°59	4°57	26°20	16° 3	29°34	0°51	4°52	n.a.	F 20
S 21	19 50 46	25°47'01	15° 9	15° 8	9° 1	4°11	24°26	26° 6	4°55	26°22	16° 2	29°35	0°48	4°58	n.a.	S 21
S 22	19 54 43	26°47'12	27°20	16°32	8°39	4°53	24°39	26°14	4°52	26°23	16° 1	29°R36	0°44	5° 5	n.a.	S 22
M23	19 58 39	27°47'24	9♏50	17°55	8°19	5°36	24°53	26°21	4°50	26°24	16° 0	29°35	0°41	5°12	n.a.	M23
T 24	20 2 36	28°47'39	22°42	19°18	8° 1	6°19	25° 6	26°28	4°47	26°26	15°59	29°33	0°38	5°18	n.a.	T 24
W25	20 6 32	29°47'55	6♐ 0	20°39	7°45	7° 2	25°19	26°35	4°45	26°27	15°58	29°30	0°35	5°25	n.a.	W25
T 26	20 10 29	0♌48'13	19°47	22° 0	7°32	7°44	25°32	26°42	4°43	26°29	15°57	29°26	0°32	5°32	n.a.	T 26
F 27	20 14 25	1°48'33	4♑ 0	23°19	7°21	8°27	25°46	26°49	4°40	26°30	15°56	29°21	0°28	5°38	n.a.	F 27
S 28	20 18 22	2°48'55	18°36	24°37	7°13	9°10	25°59	26°56	4°38	26°32	15°56	29°17	0°25	5°45	n.a.	S 28
S 29	20 22 19	3°49'18	3♒29	25°54	7° 7	9°53	26°12	27° 3	4°35	26°33	15°55	29°14	0°22	5°52	n.a.	S 29
M30	20 26 15	4°49'44	18°32	27° 9	7° 4	10°36	26°25	27°10	4°33	26°35	15°54	29°13	0°19	5°58	n.a.	M30
T 31	20 30 12	5♌50'11	3♓34	28♌23	7°D 3	11♌19	26♋39	27♋17	4♒30	26♍36	15♐53	29°D13	0♓16	6♍ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n59	24s38	2s58	24n27	1n 8	14n47	7s54	23n36	1n 3	23n54	1n21	23n55	2n 0	20s15	0s54	3n34	2n 7	36s37	13s18	11s38	11s 7	10n42			n.a.
M 2	23 56	20 3	1 48	24 10	1 3	14 42	8 3	23 29	1 3	23 52	1 21	23 54	2 0	20 16	0 54	3 33	2 7	36 37	13 18	11 39	11 8	10 39			n.a.
T 3	23 52	14 17	0 32	23 51	0 58	14 38	8 12	23 22	1 3	23 50	1 21	23 52	2 0	20 16	0 54	3 33	2 7	36 37	13 18	11 40	11 9	10 36			n.a.
W 4	23 48	7 46	0n46	23 32	0 52	14 34	8 20	23 15	1 2	23 48	1 21	23 51	2 0	20 17	0 54	3 33	2 7	36 36	13 18	11 40	11 10	10 32			n.a.
T 5	23 44	0 58	2 0	23 11	0 46	14 31	8 27	23 7	1 2	23 46	1 20	23 50	2 0	20 17	0 54	3 32	2 7	36 36	13 18	11 39	11 11	10 29			n.a.
F 6	23 39	5n47	3 5	22 49	0 40	14 29	8 33	23 0	1 2	23 44	1 20	23 49	2 0	20 18	0 54	3 32	2 7	36 36	13 18	11 39	11 13	10 26			n.a.
S 7	23 34	12 8	3 59	22 27	0 34	14 28	8 39	22 52	1 1	23 41	1 20	23 47	2 0	20 18	0 54	3 31	2 7	36 36	13 18	11 39	11 14	10 22			n.a.
S 8	23 28	17 48	4 38	22 3	0 28	14 28	8 43	22 43	1 1	23 39	1 21	23 46	2 0	20 19	0 54	3 31	2 7	36 35	13 18	11 40	11 15	10 19			n.a.
M 9	23 22	22 30	5 1	21 38	0 21	14 28	8 47	22 35	1 1	23 37	1 21	23 45	2 0	20 20	0 54	3 30	2 7	36 35	13 18	11 42	11 16	10 16			n.a.
T 10	23 16	26 0	5 8	21 12	0 15	14 29	8 50	22 27	1 0	23 35	1 21	23 44	2 0	20 20	0 54	3 30	2 7	36 35	13 17	11 44	11 17	10 13			n.a.
W11	23 9	28 6	4 59	20 46	0 8	14 31	8 51	22 18	1 0	23 33	1 21	23 42	2 0	20 21	0 54	3 29	2 6	36 35	13 17	11 47	11 18	10 9			n.a.
T 12	23 1	28 39	4 35	20 18	0 1	14 34	8 52	22 9	0 59	23 30	1 21	23 41	2 0	20 21	0 54	3 29	2 6	36 34	13 17	11 49	11 20	10 6			n.a.
F 13	22 53	27 43	3 58	19 50	0s 6	14 38	8 52	22 0	0 59	23 28	1 21	23 40	2 0	20 22	0 54	3 28	2 6	36 34	13 17	11 52	11 21	10 3			n.a.
S 14	22 45	25 25	3 10	19 22	0 13	14 42	8 51	21 50	0 59	23 26	1 21	23 38	2 0	20 23	0 54	3 28	2 6	36 34	13 17	11 55	11 22	9 59			n.a.
S 15	22 36	21 59	2 14	18 52	0 20	14 47	8 49	21 41	0 58	23 24	1 21	23 37	2 0	20 23	0 54	3 27	2 6	36 34	13 17	11 56	11 23	9 56			n.a.
M16	22 27	17 40	1 13	18 22	0 27	14 53	8 46	21 31	0 58	23 21	1 21	23 36	2 0	20 24	0 54	3 27	2 6	36 33	13 17	11 58	11 24	9 53			n.a.
T 17	22 18	12 43	0 9	17 52	0 34	14 59	8 42	21 21	0 57	23 19	1 21	23 34	2 0	20 24	0 54	3 26	2 6	36 33	13 16	11 58	11 25	9 49			n.a.
W18	22 8	7 21	0s55	17 21	0 41	15 6	8 37	21 11	0 57	23 17	1 21	23 33	2 0	20 25	0 54	3 26	2 6	36 33	13 16	11 58	11 26	9 46			n.a.
T 19	21 57	1 45	1 57	16 50	0 48	15 14	8 32	21 0	0 56	23 14	1 21	23 32	2 0	20 26	0 54	3 25	2 6	36 33	13 16	11 57	11 28	9 43			n.a.
F 20	21 46	3s57	2 54	16 18	0 55	15 22	8 25	20 50	0 56	23 12	1 21	23 31	2 0	20 26	0 54	3 25	2 6	36 32	13 16	11 57	11 29	9 40			n.a.
S 21	21 35	9 33	3 44	15 46	1 2	15 31	8 18	20 39	0 56	23 10	1 21	23 29	2 0	20 27	0 54	3 24	2 6	36 32	13 16	11 56	11 30	9 36			n.a.
S 22	21 23	14 55	4 25	15 14	1 9	15 40	8 11	20 28	0 55	23 7	1 21	23 28	2 0	20 27	0 54	3 23	2 6	36 32	13 16	11 56	11 31	9 33			n.a.
M23	21 11	19 49	4 55	14 41	1 16	15 49	8 2	20 17	0 55	23 5	1 21	23 27	2 0	20 28	0 54	3 23	2 6	36 31	13 15	11 56	11 32	9 30			n.a.
T 24	20 59	23 58	5 11	14 8	1 23	15 59	7 54	20 6	0 54	23 2	1 21	23 25	2 0	20 29	0 54	3 22	2 6	36 31	13 15	11 57	11 33	9 26			n.a.
W25	20 46	27 1	5 11	13 36	1 30	16 9	7 44	19 54	0 54	23 0	1 21	23 24	2 0	20 29	0 54	3 21	2 6	36 31	13 15	11 58	11 35	9 23			n.a.
T 26	20 32	28 35	4 54	13 3	1 37	16 20	7 35	19 42	0 53	22 57	1 21	23 22	2 0	20 30	0 54	3 21	2 5	36 31	13 15	12 0	11 36	9 20			n.a.
F 27	20 19	28 21	4 18	12 30	1 43	16 30	7 25	19 30	0 53	22 55	1 21	23 21	2 1	20 31	0 54	3 20	2 5	36 30	13 15	12 1	11 37	9 16			n.a.
S 28	20 5	26 10	3 25	11 58	1 50	16 41	7 14	19 18	0 52	22 52	1 21	23 20	2 1	20 31	0 54	3 19	2 5	36 30	13 15	12 3	11 38	9 13			n.a.
S 29	19 50	22 8	2 17	11 25	1 56	16 52	7 3	19 6	0 52	22 50	1 21	23 18	2 1	20 32	0 54	3 19	2 5	36 30	13 14	12 4	11 39	9 10			n.a.
M30	19 35	16 37	0 59	10 53	2 3	17 4	6 52	18 54	0 52	22 47	1 21	23 17	2 1	20 32	0 54	3 18	2 5	36 29	13 14	12 4	11 40	9 6			n.a.
T 31	19n20	10s 6	0n24	10n22	2s 9	17n15	6s41	18n41	0n51	22n45	1n21	23n16	2n 1	20s33	0s54	3n17	2n 5	36s29	13s14	12s 4	11s41	9n 3			n.a.

Julian Day Number = 217901.5, Delta T = 31h40m23s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'50, Lahiri = -60°30'49 Julian Calendar 1 Aug. 4117 BCE == Greg. Calendar 29 June 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

SEPTEMBER 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 34 8	6♌50'41	18♓28	29♌35	7♋ 4	12♌ 3	26♋52	27♋24	4°R28	26♍38	15°R53	29♒13	0♓13	6♍11	n.a.	W 1
T 2	20 38 5	7°51'12	3♈ 7	0♍45	7° 8	12°46	27° 5	27°30	4♒25	26°40	15♐52	29°15	0° 9	6°18	n.a.	T 2
F 3	20 42 1	8°51'46	17°27	1°53	7°14	13°29	27°18	27°37	4°23	26°41	15°51	29°16	0° 6	6°25	n.a.	F 3
S 4	20 45 58	9°52'22	1♉25	2°58	7°23	14°12	27°31	27°44	4°20	26°43	15°51	29°17	0° 3	6°31	n.a.	S 4
S 5	20 49 54	10°53'00	15° 1	4° 1	7°33	14°56	27°44	27°51	4°18	26°45	15°50	29°R17	29♒59	6°38	n.a.	S 5
M 6	20 53 51	11°53'40	28°17	5° 1	7°46	15°39	27°58	27°58	4°15	26°46	15°49	29°16	29°57	6°45	n.a.	M 6
T 7	20 57 47	12°54'22	11♊14	5°57	8° 1	16°23	28°11	28° 5	4°13	26°48	15°49	29°15	29°54	6°51	n.a.	T 7
W 8	21 1 44	13°55'07	23°55	6°50	8°19	17° 6	28°24	28°12	4°10	26°50	15°48	29°13	29°50	6°58	n.a.	W 8
T 9	21 5 40	14°55'53	6♋22	7°38	8°38	17°50	28°37	28°19	4° 8	26°52	15°48	29°11	29°47	7° 5	n.a.	T 9
F 10	21 9 37	15°56'41	18°37	8°22	8°59	18°34	28°50	28°26	4° 6	26°53	15°47	29° 8	29°44	7°11	n.a.	F 10
S 11	21 13 34	16°57'31	0♌42	9° 0	9°22	19°17	29° 3	28°32	4° 3	26°55	15°47	29° 7	29°41	7°18	n.a.	S 11
S 12	21 17 30	17°58'22	12°40	9°32	9°46	20° 1	29°16	28°39	4° 1	26°57	15°46	29° 6	29°38	7°25	n.a.	S 12
M13	21 21 27	18°59'15	24°32	9°58	10°13	20°45	29°29	28°46	3°58	26°59	15°46	29°D 5	29°34	7°31	n.a.	M13
T 14	21 25 23	20° 0'09	6♍21	10°16	10°41	21°29	29°41	28°53	3°56	27° 1	15°45	29° 5	29°31	7°38	n.a.	T 14
W15	21 29 20	21° 1'05	18° 7	10°27	11°11	22°13	29°54	28°59	3°54	27° 3	15°45	29° 6	29°28	7°45	n.a.	W15
T 16	21 33 16	22° 2'02	29°55	10°R28	11°42	22°56	0♌ 7	29° 6	3°51	27° 5	15°44	29° 6	29°25	7°51	n.a.	T 16
F 17	21 37 13	23° 3'01	11♎47	10°20	12°15	23°40	0°20	29°13	3°49	27° 7	15°44	29° 7	29°22	7°58	n.a.	F 17
S 18	21 41 9	24° 4'00	23°46	10° 2	12°50	24°24	0°33	29°19	3°47	27° 9	15°44	29° 8	29°19	8° 4	n.a.	S 18
S 19	21 45 6	25° 5'01	5♏56	9°33	13°25	25° 9	0°45	29°26	3°45	27°11	15°43	29° 8	29°15	8°11	n.a.	S 19
M20	21 49 2	26° 6'03	18°23	8°54	14° 3	25°53	0°58	29°32	3°42	27°13	15°43	29° 8	29°12	8°18	n.a.	M20
T 21	21 52 59	27° 7'07	1♐ 9	8° 4	14°41	26°37	1°11	29°39	3°40	27°15	15°43	29°R 8	29° 9	8°24	n.a.	T 21
W22	21 56 56	28° 8'11	14°18	7° 4	15°21	27°21	1°23	29°45	3°38	27°17	15°42	29° 8	29° 6	8°31	n.a.	W22
T 23	22 0 52	29° 9'16	27°54	5°56	16° 1	28° 5	1°36	29°52	3°36	27°19	15°42	29°D 8	29° 3	8°38	n.a.	T 23
F 24	22 4 49	0♍10'22	11♑58	4°41	16°44	28°50	1°48	29°58	3°34	27°21	15°42	29° 8	29° 0	8°44	n.a.	F 24
S 25	22 8 45	1°11'29	26°27	3°21	17°27	29°34	2° 1	0♌ 5	3°31	27°23	15°42	29° 8	28°56	8°51	n.a.	S 25
S 26	22 12 42	2°12'37	11♒20	1°59	18°11	0♍19	2°13	0°11	3°29	27°25	15°42	29° 9	28°53	8°58	n.a.	S 26
M27	22 16 38	3°13'46	26°28	0°37	18°56	1° 3	2°25	0°17	3°27	27°27	15°42	29°R 9	28°50	9° 4	n.a.	M27
T 28	22 20 35	4°14'56	11♓43	29♌19	19°43	1°48	2°38	0°23	3°25	27°29	15°42	29° 9	28°47	9°11	n.a.	T 28
W29	22 24 31	5°16'07	26°55	28° 6	20°30	2°32	2°50	0°30	3°23	27°31	15°42	29° 8	28°44	9°18	n.a.	W29
T 30	22 28 28	6♍17'18	11♈54	27♌ 1	21♋18	3♍17	3♌ 2	0♌36	3♒21	27♍33	15♐41	29♒ 8	28♒40	9♍24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 5	3s 6	1n44	9n51	2s14	17n26	6s29	18n28	0n51	22n42	1n21	23n14	2n 1	20s34	0s54	3n17	2n 5	36s29	13s14	12s 4	11s43	9n 0		n.a.
T 2	18 49	3n57	2 56	9 21	2 20	17 38	6 18	18 15	0 50	22 40	1 21	23 13	2 1	20 34	0 54	3 16	2 5	36 28	13 13	12 3	11 44	8 56		n.a.
F 3	18 33	10 39	3 56	8 51	2 25	17 49	6 6	18 2	0 50	22 37	1 21	23 12	2 1	20 35	0 54	3 15	2 5	36 28	13 13	12 3	11 45	8 53		n.a.
S 4	18 16	16 38	4 40	8 23	2 30	18 0	5 54	17 49	0 49	22 34	1 22	23 10	2 1	20 35	0 54	3 15	2 5	36 28	13 13	12 3	11 46	8 50		n.a.
S 5	17 59	21 39	5 6	7 56	2 34	18 11	5 43	17 35	0 49	22 32	1 22	23 9	2 1	20 36	0 54	3 14	2 5	36 28	13 13	12 3	11 47	8 46		n.a.
M 6	17 42	25 27	5 16	7 30	2 38	18 22	5 31	17 21	0 48	22 29	1 22	23 8	2 1	20 37	0 54	3 13	2 5	36 27	13 13	12 3	11 48	8 43		n.a.
T 7	17 25	27 51	5 9	7 5	2 42	18 33	5 19	17 8	0 48	22 26	1 22	23 6	2 1	20 37	0 54	3 12	2 5	36 27	13 12	12 3	11 50	8 40		n.a.
W 8	17 7	28 45	4 47	6 43	2 44	18 44	5 7	16 54	0 47	22 24	1 22	23 5	2 1	20 38	0 54	3 12	2 5	36 27	13 12	12 4	11 51	8 36		n.a.
T 9	16 49	28 9	4 12	6 22	2 47	18 54	4 56	16 39	0 47	22 21	1 22	23 4	2 2	20 38	0 54	3 11	2 5	36 26	13 12	12 5	11 52	8 33		n.a.
F 10	16 30	26 11	3 26	6 4	2 48	19 5	4 44	16 25	0 46	22 19	1 22	23 2	2 2	20 39	0 54	3 10	2 5	36 26	13 12	12 6	11 53	8 30		n.a.
S 11	16 11	23 1	2 31	5 49	2 49	19 15	4 32	16 11	0 46	22 16	1 22	23 1	2 2	20 40	0 54	3 9	2 5	36 26	13 11	12 6	11 54	8 26		n.a.
S 12	15 52	18 55	1 30	5 37	2 49	19 24	4 21	15 56	0 45	22 13	1 22	23 0	2 2	20 40	0 54	3 8	2 5	36 25	13 11	12 7	11 55	8 23		n.a.
M13	15 33	14 6	0 25	5 28	2 47	19 34	4 9	15 41	0 45	22 10	1 22	22 58	2 2	20 41	0 54	3 8	2 4	36 25	13 11	12 7	11 56	8 20		n.a.
T 14	15 13	8 49	0s40	5 24	2 45	19 43	3 58	15 26	0 44	22 8	1 22	22 57	2 2	20 41	0 54	3 7	2 4	36 25	13 11	12 7	11 58	8 16		n.a.
W15	14 53	3 14	1 44	5 23	2 41	19 52	3 47	15 11	0 44	22 5	1 23	22 56	2 2	20 42	0 54	3 6	2 4	36 24	13 10	12 7	11 59	8 13		n.a.
T 16	14 33	2s27	2 43	5 27	2 36	20 0	3 36	14 56	0 43	22 2	1 23	22 54	2 2	20 42	0 54	3 5	2 4	36 24	13 10	12 7	12 0	8 10		n.a.
F 17	14 13	8 4	3 36	5 37	2 29	20 8	3 25	14 40	0 43	22 0	1 23	22 53	2 2	20 43	0 54	3 4	2 4	36 24	13 10	12 6	12 1	8 6		n.a.
S 18	13 52	13 28	4 19	5 52	2 21	20 15	3 14	14 25	0 42	21 57	1 23	22 52	2 3	20 44	0 54	3 3	2 4	36 24	13 10	12 6	12 2	8 3		n.a.
S 19	13 31	18 27	4 52	6 12	2 10	20 22	3 4	14 9	0 41	21 54	1 23	22 50	2 3	20 44	0 54	3 3	2 4	36 23	13 9	12 6	12 3	8 0		n.a.
M20	13 10	22 46	5 12	6 38	1 58	20 29	2 53	13 53	0 41	21 51	1 23	22 49	2 3	20 45	0 54	3 2	2 4	36 23	13 9	12 6	12 4	7 56		n.a.
T 21	12 49	26 8	5 18	7 10	1 44	20 35	2 43	13 37	0 40	21 49	1 23	22 48	2 3	20 45	0 54	3 1	2 4	36 23	13 9	12 6	12 6	7 53		n.a.
W22	12 27	28 14	5 7	7 48	1 28	20 41	2 33	13 21	0 40	21 46	1 23	22 46	2 3	20 46	0 54	3 0	2 4	36 22	13 8	12 6	12 7	7 49		n.a.
T 23	12 5	28 45	4 39	8 30	1 11	20 46	2 23	13 5	0 39	21 43	1 23	22 45	2 3	20 46	0 54	2 59	2 4	36 22	13 8	12 6	12 8	7 46		n.a.
F 24	11 43	27 26	3 53	9 15	0 52	20 50	2 13	12 49	0 39	21 40	1 24	22 44	2 3	20 47	0 54	2 58	2 4	36 22	13 8	12 6	12 9	7 43		n.a.
S 25	11 21	24 16	2 52	10 3	0 32	20 54	2 3	12 32	0 38	21 38	1 24	22 43	2 3	20 47	0 54	2 57	2 4	36 21	13 8	12 6	12 10	7 39		n.a.
S 26	10 59	19 25	1 37	10 53	0 12	20 58	1 54	12 15	0 38	21 35	1 24	22 41	2 4	20 48	0 54	2 56	2 4	36 21	13 7	12 6	12 11	7 36		n.a.
M27	10 36	13 17	0 15	11 42	0n 9	21 1	1 44	11 59	0 37	21 32	1 24	22 40	2 4	20 48	0 54	2 56	2 4	36 21	13 7	12 6	12 12	7 33		n.a.
T 28	10 13	6 18	1n 9	12 29	0 29	21 3	1 35	11 42	0 36	21 29	1 24	22 39	2 4	20 49	0 54	2 55	2 4	36 21	13 7	12 6	12 14	7 29		n.a.
W29	9 50	1n 0	2 28	13 13	0 48	21 5	1 26	11 25	0 36	21 26	1 24	22 38	2 4	20 49	0 54	2 54	2 4	36 20	13 6	12 6	12 15	7 26		n.a.
T 30	9n27	8n 8	3n36	13n53	1n 6	21n 6	1s18	11n 8	0n35	21n24	1n24	22n36	2n 4	20s49	0s54	2n53	2n 4	36s20	13s 6	12s 6	12s16	7n23		n.a.

Julian Day Number = 217932.5, Delta T = 31h40m20s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'45, Lahiri = -60°30'45 Julian Calendar 1 Sept. 4117 BCE == Greg. Calendar 30 July 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

OCTOBER 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 32 25	7♍18'31	26♈33	26°R 6	22♋ 7	4♍ 1	3♌14	0♌42	3°R19	27♍36	15°D41	29°R 7	28♒37	9♍31	n.a.	F 1
S 2	22 36 21	8°19'46	10♉47	25♌22	22°57	4°46	3°26	0°48	3♒17	27°38	15♐41	29♒ 6	28°34	9°38	n.a.	S 2
S 3	22 40 18	9°21'01	24°34	24°49	23°48	5°31	3°38	0°54	3°15	27°40	15°41	29° 5	28°31	9°44	n.a.	S 3
M 4	22 44 14	10°22'18	7♊53	24°28	24°40	6°16	3°50	1° 0	3°14	27°42	15°42	29°D 5	28°28	9°51	n.a.	M 4
T 5	22 48 11	11°23'36	20°49	24°D18	25°32	7° 0	4° 2	1° 6	3°12	27°44	15°42	29° 5	28°25	9°58	n.a.	T 5
W 6	22 52 7	12°24'55	3♋23	24°18	26°25	7°45	4°14	1°12	3°10	27°47	15°42	29° 5	28°21	10° 4	n.a.	W 6
T 7	22 56 4	13°26'14	15°41	24°29	27°19	8°30	4°26	1°17	3° 8	27°49	15°42	29° 7	28°18	10°11	n.a.	T 7
F 8	23 0 1	14°27'35	27°45	24°49	28°14	9°15	4°37	1°23	3° 7	27°51	15°42	29° 8	28°15	10°17	n.a.	F 8
S 9	23 3 57	15°28'56	9♌41	25°17	29° 9	10° 0	4°49	1°29	3° 5	27°53	15°42	29° 9	28°12	10°24	n.a.	S 9
S 10	23 7 54	16°30'19	21°31	25°53	0♌ 5	10°45	5° 1	1°35	3° 3	27°55	15°42	29°10	28° 9	10°31	n.a.	S 10
M11	23 11 50	17°31'41	3♍18	26°35	1° 1	11°30	5°12	1°40	3° 2	27°58	15°43	29°R10	28° 6	10°37	n.a.	M11
T 12	23 15 47	18°33'04	15° 6	27°23	1°58	12°16	5°23	1°46	3° 0	28° 0	15°43	29°10	28° 2	10°44	n.a.	T 12
W13	23 19 43	19°34'28	26°55	28°17	2°56	13° 1	5°35	1°51	2°59	28° 2	15°43	29° 8	27°59	10°51	n.a.	W13
T 14	23 23 40	20°35'52	8♎48	29°15	3°54	13°46	5°46	1°57	2°57	28° 4	15°44	29° 5	27°56	10°57	n.a.	T 14
F 15	23 27 36	21°37'17	20°47	0♍17	4°52	14°31	5°57	2° 2	2°56	28° 7	15°44	29° 1	27°53	11° 4	n.a.	F 15
S 16	23 31 33	22°38'41	2♏54	1°23	5°51	15°17	6° 8	2° 7	2°54	28° 9	15°44	28°57	27°50	11°11	n.a.	S 16
S 17	23 35 30	23°40'06	15°11	2°32	6°51	16° 2	6°19	2°12	2°53	28°11	15°45	28°53	27°46	11°17	n.a.	S 17
M18	23 39 26	24°41'31	27°40	3°43	7°51	16°47	6°30	2°18	2°52	28°13	15°45	28°49	27°43	11°24	n.a.	M18
T 19	23 43 23	25°42'56	10♐26	4°57	8°52	17°33	6°41	2°23	2°51	28°16	15°46	28°47	27°40	11°31	n.a.	T 19
W20	23 47 19	26°44'21	23°29	6°13	9°53	18°18	6°52	2°28	2°49	28°18	15°46	28°D46	27°37	11°37	n.a.	W20
T 21	23 51 16	27°45'45	6♑54	7°30	10°54	19° 4	7° 2	2°33	2°48	28°20	15°47	28°46	27°34	11°44	n.a.	T 21
F 22	23 55 13	28°47'09	20°42	8°50	11°56	19°49	7°13	2°38	2°47	28°23	15°47	28°47	27°31	11°51	n.a.	F 22
S 23	23 59 9	29°48'34	4♒54	10°10	12°58	20°35	7°23	2°42	2°46	28°25	15°48	28°49	27°27	11°57	n.a.	S 23
S 24	0 3 6	0♎49'57	19°30	11°32	14° 1	21°20	7°34	2°47	2°45	28°27	15°48	28°50	27°24	12° 4	n.a.	S 24
M25	0 7 2	1°51'21	4♓25	12°55	15° 4	22° 6	7°44	2°52	2°44	28°29	15°49	28°R50	27°21	12°11	n.a.	M25
T 26	0 10 59	2°52'44	19°32	14°19	16° 7	22°52	7°54	2°56	2°43	28°32	15°49	28°49	27°18	12°17	n.a.	T 26
W27	0 14 55	3°54'06	4♈44	15°44	17°11	23°38	8° 4	3° 1	2°42	28°34	15°50	28°46	27°15	12°24	n.a.	W27
T 28	0 18 52	4°55'29	19°49	17°10	18°15	24°23	8°14	3° 5	2°42	28°36	15°51	28°41	27°11	12°30	n.a.	T 28
F 29	0 22 49	5°56'51	4♉40	18°36	19°19	25° 9	8°24	3°10	2°41	28°38	15°51	28°35	27° 8	12°37	n.a.	F 29
S 30	0 26 45	6°58'14	19° 7	20° 3	20°23	25°55	8°34	3°14	2°40	28°41	15°52	28°29	27° 5	12°44	n.a.	S 30
S 31	0 30 42	7♎59'36	3♊ 6	21♍31	21♌28	26♍41	8♌43	3♌18	2♒39	28♍43	15♐53	28♒23	27♒ 2	12♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n 4	14n40	4n28	14n27	1n22	21n 6	1s 9	10n51	0n35	21n21	1n25	22n35	2n 4	20s50	0s54	2n52	2n 4	36s20	13s 6	12s 6	12s17	7n19		n.a.	F 1
S 2	8 41	20 14	5 1	14 57	1 37	21 6	1 1	10 33	0 34	21 18	1 25	22 34	2 5	20 50	0 54	2 51	2 4	36 19	13 6	12 7	12 18	7 16		n.a.	S 2
S 3	8 17	24 32	5 16	15 20	1 50	21 6	0 52	10 16	0 33	21 15	1 25	22 33	2 5	20 51	0 54	2 50	2 4	36 19	13 5	12 7	12 19	7 12		n.a.	S 3
M 4	7 53	27 24	5 14	15 38	2 1	21 4	0 44	9 58	0 33	21 13	1 25	22 32	2 5	20 51	0 54	2 49	2 4	36 19	13 5	12 7	12 20	7 9		n.a.	M 4
T 5	7 29	28 41	4 55	15 50	2 10	21 2	0 36	9 41	0 32	21 10	1 25	22 30	2 5	20 52	0 54	2 48	2 4	36 19	13 5	12 7	12 21	7 6		n.a.	T 5
W 6	7 5	28 26	4 22	15 57	2 18	21 0	0 29	9 23	0 32	21 7	1 25	22 29	2 5	20 52	0 54	2 47	2 4	36 18	13 5	12 7	12 23	7 2		n.a.	W 6
T 7	6 41	26 47	3 38	15 59	2 24	20 56	0 21	9 5	0 31	21 4	1 26	22 28	2 5	20 52	0 54	2 46	2 4	36 18	13 4	12 6	12 24	6 59		n.a.	T 7
F 8	6 17	23 54	2 45	15 56	2 28	20 52	0 14	8 47	0 30	21 2	1 26	22 27	2 6	20 53	0 54	2 46	2 4	36 18	13 4	12 6	12 25	6 56		n.a.	F 8
S 9	5 53	20 1	1 46	15 49	2 31	20 48	0 7	8 29	0 30	20 59	1 26	22 26	2 6	20 53	0 54	2 45	2 4	36 18	13 4	12 5	12 26	6 52		n.a.	S 9
S 10	5 28	15 24	0 42	15 38	2 32	20 43	0n 0	8 11	0 29	20 56	1 26	22 25	2 6	20 53	0 54	2 44	2 4	36 17	13 3	12 5	12 27	6 49		n.a.	S 10
M11	5 4	10 13	0s23	15 23	2 33	20 37	0 7	7 53	0 29	20 54	1 26	22 24	2 6	20 54	0 54	2 43	2 4	36 17	13 3	12 5	12 28	6 46		n.a.	M11
T 12	4 39	4 42	1 27	15 6	2 33	20 30	0 14	7 35	0 28	20 51	1 26	22 22	2 6	20 54	0 53	2 42	2 4	36 17	13 3	12 5	12 29	6 42		n.a.	T 12
W13	4 14	0s59	2 27	14 46	2 31	20 23	0 20	7 16	0 27	20 48	1 27	22 21	2 6	20 54	0 53	2 41	2 3	36 17	13 3	12 6	12 30	6 39		n.a.	W13
T 14	3 50	6 39	3 21	14 23	2 29	20 15	0 27	6 58	0 27	20 45	1 27	22 20	2 7	20 55	0 53	2 40	2 3	36 16	13 2	12 7	12 32	6 35		n.a.	T 14
F 15	3 25	12 8	4 7	13 58	2 27	20 7	0 33	6 39	0 26	20 43	1 27	22 19	2 7	20 55	0 53	2 39	2 3	36 16	13 2	12 9	12 33	6 32		n.a.	F 15
S 16	3 0	17 13	4 42	13 30	2 23	19 58	0 39	6 21	0 25	20 40	1 27	22 18	2 7	20 55	0 53	2 38	2 3	36 16	13 2	12 10	12 34	6 29		n.a.	S 16
S 17	2 35	21 41	5 5	13 1	2 19	19 48	0 44	6 2	0 25	20 38	1 27	22 17	2 7	20 56	0 53	2 37	2 3	36 16	13 1	12 11	12 35	6 25		n.a.	S 17
M18	2 10	25 17	5 14	12 31	2 15	19 37	0 50	5 44	0 24	20 35	1 28	22 16	2 7	20 56	0 53	2 36	2 3	36 15	13 1	12 13	12 36	6 22		n.a.	M18
T 19	1 45	27 42	5 8	11 58	2 10	19 26	0 55	5 25	0 23	20 32	1 28	22 15	2 8	20 56	0 53	2 35	2 3	36 15	13 1	12 13	12 37	6 18		n.a.	T 19
W20	1 20	28 42	4 45	11 25	2 5	19 15	1 1	5 6	0 23	20 30	1 28	22 14	2 8	20 56	0 53	2 34	2 3	36 15	13 1	12 14	12 38	6 15		n.a.	W20
T 21	0 55	28 3	4 7	10 50	2 0	19 2	1 6	4 47	0 22	20 27	1 28	22 13	2 8	20 57	0 53	2 33	2 3	36 15	13 0	12 14	12 39	6 12		n.a.	T 21
F 22	0 30	25 40	3 14	10 14	1 54	18 49	1 11	4 28	0 22	20 25	1 28	22 12	2 8	20 57	0 53	2 32	2 3	36 15	13 0	12 13	12 41	6 8		n.a.	F 22
S 23	0 5	21 38	2 7	9 38	1 48	18 36	1 16	4 9	0 21	20 22	1 29	22 11	2 8	20 57	0 53	2 32	2 3	36 14	13 0	12 13	12 42	6 5		n.a.	S 23
S 24	0s20	16 11	0 51	9 0	1 42	18 22	1 20	3 50	0 20	20 19	1 29	22 10	2 9	20 57	0 53	2 31	2 3	36 14	12 59	12 12	12 43	6 2		n.a.	S 24
M25	0 45	9 42	0n30	8 22	1 36	18 7	1 25	3 31	0 20	20 17	1 29	22 9	2 9	20 57	0 53	2 30	2 3	36 14	12 59	12 12	12 44	5 58		n.a.	M25
T 26	1 11	2 34	1 51	7 43	1 29	17 52	1 29	3 12	0 19	20 14	1 29	22 9	2 9	20 58	0 53	2 29	2 3	36 14	12 59	12 13	12 45	5 55		n.a.	T 26
W27	1 36	4n43	3 3	7 3	1 23	17 36	1 33	2 53	0 18	20 12	1 29	22 8	2 9	20 58	0 53	2 28	2 3	36 14	12 59	12 14	12 46	5 51		n.a.	W27
T 28	2 1	11 41	4 3	6 22	1 16	17 19	1 37	2 33	0 18	20 9	1 30	22 7	2 10	20 58	0 53	2 27	2 3	36 13	12 58	12 16	12 47	5 48		n.a.	T 28
F 29	2 26	17 52	4 44	5 42	1 9	17 2	1 41	2 14	0 17	20 7	1 30	22 6	2 10	20 58	0 53	2 26	2 3	36 13	12 58	12 18	12 48	5 45		n.a.	F 29
S 30	2 50	22 53	5 7	5 0	1 3	16 44	1 44	1 55	0 16	20 5	1 30	22 5	2 10	20 58	0 53	2 25	2 3	36 13	12 58	12 20	12 50	5 41		n.a.	S 30
S 31	3s15	26n25	5n10	4n19	0n56	16n26	1n48	1n35	0n15	20n 2	1n30	22n 4	2n10	20s58	0s53	2n24	2n 3	36s13	12s58	12s22	12s51	5n38		n.a.	S 31

Julian Day Number = 217962.5, Delta T = 31h40m17s
Ecliptic obliquity = 24°06'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'41, Lahiri = -60°30'41 Julian Calendar 1 Oct. 4117 BCE == Greg. Calendar 29 Aug. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

NOVEMBER 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 34 38	9♎ 0'58	16♊35	22♍59	22♌34	27♍27	8♌53	3♌23	2°R39	28♍45	15♐54	28°R19	26♒59	12♍57	n.a.	M 1
T 2	0 38 35	10° 2'21	29°37	24°28	23°39	28°13	9° 2	3°27	2♒38	28°47	15°54	28♒17	26°56	13° 4	n.a.	T 2
W 3	0 42 31	11° 3'43	12♋14	25°57	24°45	28°59	9°12	3°31	2°38	28°50	15°55	28°D16	26°52	13°10	n.a.	W 3
T 4	0 46 28	12° 5'05	24°31	27°26	25°51	29°45	9°21	3°34	2°37	28°52	15°56	28°17	26°49	13°17	n.a.	T 4
F 5	0 50 25	13° 6'26	6♌33	28°57	26°57	0♎31	9°30	3°38	2°37	28°54	15°57	28°19	26°46	13°24	n.a.	F 5
S 6	0 54 21	14° 7'47	18°24	0♎27	28° 4	1°17	9°39	3°42	2°37	28°56	15°58	28°20	26°43	13°30	n.a.	S 6
S 7	0 58 18	15° 9'08	0♍11	1°58	29°10	2° 3	9°48	3°46	2°36	28°59	15°59	28°R20	26°40	13°37	n.a.	S 7
M 8	1 2 14	16°10'28	11°57	3°30	0♍17	2°49	9°56	3°49	2°36	29° 1	16° 0	28°19	26°37	13°44	n.a.	M 8
T 9	1 6 11	17°11'48	23°46	5° 2	1°25	3°35	10° 5	3°53	2°36	29° 3	16° 1	28°16	26°33	13°50	n.a.	T 9
W10	1 10 7	18°13'07	5♎40	6°34	2°32	4°21	10°14	3°56	2°36	29° 5	16° 2	28°10	26°30	13°57	n.a.	W10
T 11	1 14 4	19°14'25	17°42	8° 7	3°40	5° 8	10°22	3°59	2°36	29° 7	16° 2	28° 2	26°27	14° 4	n.a.	T 11
F 12	1 18 1	20°15'42	29°53	9°41	4°47	5°54	10°30	4° 3	2°D35	29° 9	16° 3	27°52	26°24	14°10	n.a.	F 12
S 13	1 21 57	21°16'59	12♏14	11°15	5°55	6°40	10°38	4° 6	2°35	29°12	16° 5	27°41	26°21	14°17	n.a.	S 13
S 14	1 25 54	22°18'15	24°45	12°49	7° 3	7°26	10°46	4° 9	2°36	29°14	16° 6	27°31	26°17	14°24	n.a.	S 14
M15	1 29 50	23°19'29	7♐28	14°24	8°12	8°13	10°54	4°12	2°36	29°16	16° 7	27°21	26°14	14°30	n.a.	M15
T 16	1 33 47	24°20'43	20°23	15°59	9°20	8°59	11° 2	4°15	2°36	29°18	16° 8	27°14	26°11	14°37	n.a.	T 16
W17	1 37 44	25°21'55	3♑31	17°35	10°29	9°45	11° 9	4°17	2°36	29°20	16° 9	27° 9	26° 8	14°44	n.a.	W17
T 18	1 41 40	26°23'06	16°54	19°11	11°38	10°32	11°17	4°20	2°36	29°22	16°10	27° 7	26° 5	14°50	n.a.	T 18
F 19	1 45 37	27°24'16	0♒33	20°48	12°47	11°18	11°24	4°23	2°37	29°24	16°11	27°D 6	26° 2	14°57	n.a.	F 19
S 20	1 49 33	28°25'24	14°31	22°26	13°56	12° 5	11°31	4°25	2°37	29°26	16°12	27° 7	25°58	15° 3	n.a.	S 20
S 21	1 53 30	29°26'30	28°46	24° 4	15° 5	12°51	11°38	4°28	2°37	29°28	16°13	27°R 7	25°55	15°10	n.a.	S 21
M22	1 57 26	0♏27'35	13♓18	25°42	16°14	13°38	11°45	4°30	2°38	29°30	16°15	27° 6	25°52	15°17	n.a.	M22
T 23	2 1 23	1°28'38	28° 3	27°22	17°23	14°24	11°52	4°32	2°38	29°32	16°16	27° 3	25°49	15°23	n.a.	T 23
W24	2 5 20	2°29'40	12♈55	29° 2	18°33	15°11	11°58	4°34	2°39	29°34	16°17	26°57	25°46	15°30	n.a.	W24
T 25	2 9 16	3°30'41	27°47	0♏42	19°43	15°57	12° 4	4°36	2°40	29°36	16°18	26°48	25°42	15°37	n.a.	T 25
F 26	2 13 13	4°31'40	12♉30	2°23	20°53	16°44	12°11	4°38	2°40	29°38	16°20	26°37	25°39	15°43	n.a.	F 26
S 27	2 17 9	5°32'38	26°56	4° 5	22° 2	17°30	12°17	4°40	2°41	29°40	16°21	26°26	25°36	15°50	n.a.	S 27
S 28	2 21 6	6°33'35	10♊58	5°48	23°12	18°17	12°23	4°42	2°42	29°42	16°22	26°16	25°33	15°57	n.a.	S 28
M29	2 25 2	7°34'30	24°33	7°31	24°23	19° 3	12°29	4°43	2°43	29°44	16°23	26° 7	25°30	16° 3	n.a.	M29
T 30	2 28 59	8♏35'24	7♋41	9♏15	25♍33	19♎50	12♌34	4♌45	2♒44	29♍46	16♐25	26♒ 0	25♒27	16♍10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s40	28n18	4n55	3n36	0n49	16n 8	1n51	1n16	0n15	20n 0	1n31	22n 4	2n11	20 s58	0 s53	2n23	2n 3	36 s13	12 s57	12 s23	12 s52	5n34		n.a.
T 2	4 5	28 32	4 26	2 54	0 42	15 48	1 54	0 57	0 14	19 58	1 31	22 3	2 11	20 59	0 53	2 22	2 3	36 13	12 57	12 24	12 53	5 31		n.a.
W 3	4 30	27 15	3 44	2 11	0 35	15 28	1 57	0 37	0 13	19 55	1 31	22 2	2 11	20 59	0 53	2 21	2 3	36 12	12 57	12 24	12 54	5 28		n.a.
T 4	4 54	24 39	2 53	1 28	0 28	15 8	2 0	0 18	0 13	19 53	1 31	22 1	2 11	20 59	0 53	2 20	2 3	36 12	12 57	12 24	12 55	5 24		n.a.
F 5	5 19	21 1	1 55	0 45	0 21	14 47	2 3	0 s 2	0 12	19 51	1 32	22 1	2 11	20 59	0 53	2 20	2 3	36 12	12 56	12 24	12 56	5 21		n.a.
S 6	5 43	16 35	0 54	0 2	0 15	14 26	2 6	0 21	0 11	19 48	1 32	22 0	2 12	20 59	0 52	2 19	2 3	36 12	12 56	12 23	12 57	5 17		n.a.
S 7	6 8	11 34	0 s10	0 s41	0 8	14 4	2 8	0 41	0 11	19 46	1 32	21 59	2 12	20 59	0 52	2 18	2 3	36 12	12 56	12 23	12 59	5 14		n.a.
M 8	6 32	6 9	1 13	1 25	0 1	13 42	2 10	1 0	0 10	19 44	1 32	21 59	2 12	20 59	0 52	2 17	2 3	36 12	12 56	12 23	13 0	5 11		n.a.
T 9	6 56	0 31	2 13	2 8	0 s 6	13 20	2 12	1 19	0 9	19 42	1 33	21 58	2 12	20 59	0 52	2 16	2 3	36 12	12 55	12 25	13 1	5 7		n.a.
W10	7 20	5 s10	3 7	2 52	0 12	12 56	2 14	1 39	0 8	19 40	1 33	21 57	2 13	20 59	0 52	2 15	2 4	36 11	12 55	12 27	13 2	5 4		n.a.
T 11	7 44	10 43	3 54	3 36	0 19	12 33	2 16	1 58	0 8	19 38	1 33	21 57	2 13	20 59	0 52	2 14	2 4	36 11	12 55	12 30	13 3	5 0		n.a.
F 12	8 8	15 56	4 30	4 19	0 25	12 9	2 18	2 18	0 7	19 36	1 33	21 56	2 13	20 59	0 52	2 13	2 4	36 11	12 55	12 33	13 4	4 57		n.a.
S 13	8 32	20 35	4 54	5 3	0 31	11 45	2 19	2 37	0 6	19 34	1 34	21 56	2 13	20 59	0 52	2 13	2 4	36 11	12 55	12 37	13 5	4 54		n.a.
S 14	8 55	24 24	5 5	5 46	0 38	11 20	2 21	2 57	0 6	19 32	1 34	21 55	2 14	20 59	0 52	2 12	2 4	36 11	12 54	12 41	13 6	4 50		n.a.
M15	9 18	27 6	5 0	6 30	0 44	10 55	2 22	3 16	0 5	19 30	1 34	21 55	2 14	20 59	0 52	2 11	2 4	36 11	12 54	12 44	13 7	4 47		n.a.
T 16	9 42	28 25	4 41	7 13	0 50	10 29	2 23	3 36	0 4	19 28	1 35	21 54	2 14	20 59	0 52	2 10	2 4	36 11	12 54	12 46	13 8	4 44		n.a.
W17	10 5	28 10	4 6	7 56	0 55	10 4	2 24	3 55	0 3	19 26	1 35	21 54	2 15	20 58	0 52	2 9	2 4	36 11	12 54	12 48	13 10	4 40		n.a.
T 18	10 28	26 17	3 18	8 39	1 1	9 38	2 25	4 14	0 3	19 24	1 35	21 54	2 15	20 58	0 52	2 8	2 4	36 11	12 53	12 49	13 11	4 37		n.a.
F 19	10 50	22 49	2 17	9 22	1 6	9 11	2 26	4 34	0 2	19 22	1 35	21 53	2 15	20 58	0 52	2 8	2 4	36 11	12 53	12 49	13 12	4 33		n.a.
S 20	11 13	18 0	1 7	10 4	1 11	8 44	2 27	4 53	0 1	19 20	1 36	21 53	2 15	20 58	0 52	2 7	2 4	36 11	12 53	12 49	13 13	4 30		n.a.
S 21	11 35	12 6	0n 9	10 46	1 16	8 17	2 27	5 12	0 0	19 19	1 36	21 52	2 16	20 58	0 52	2 6	2 4	36 11	12 53	12 49	13 14	4 26		n.a.
M22	11 57	5 26	1 25	11 28	1 21	7 50	2 28	5 32	0 s 0	19 17	1 36	21 52	2 16	20 58	0 52	2 5	2 4	36 11	12 53	12 49	13 15	4 23		n.a.
T 23	12 19	1n35	2 37	12 9	1 26	7 22	2 28	5 51	0 1	19 15	1 37	21 52	2 16	20 58	0 52	2 4	2 4	36 10	12 52	12 50	13 16	4 20		n.a.
W24	12 41	8 34	3 38	12 50	1 30	6 55	2 28	6 10	0 2	19 14	1 37	21 52	2 16	20 57	0 52	2 4	2 4	36 10	12 52	12 53	13 17	4 16		n.a.
T 25	13 2	15 5	4 25	13 30	1 34	6 27	2 28	6 29	0 2	19 12	1 37	21 51	2 17	20 57	0 52	2 3	2 4	36 10	12 52	12 56	13 18	4 13		n.a.
F 26	13 23	20 39	4 53	14 10	1 38	5 58	2 28	6 48	0 3	19 11	1 37	21 51	2 17	20 57	0 52	2 2	2 4	36 10	12 52	12 59	13 20	4 9		n.a.
S 27	13 44	24 55	5 2	14 49	1 41	5 30	2 28	7 7	0 4	19 9	1 38	21 51	2 17	20 57	0 52	2 1	2 4	36 10	12 52	13 3	13 21	4 6		n.a.
S 28	14 5	27 32	4 53	15 28	1 44	5 1	2 27	7 26	0 5	19 8	1 38	21 51	2 17	20 57	0 52	2 0	2 4	36 10	12 52	13 7	13 22	4 3		n.a.
M29	14 25	28 26	4 26	16 5	1 47	4 32	2 27	7 45	0 5	19 6	1 38	21 51	2 18	20 56	0 51	2 0	2 4	36 10	12 51	13 10	13 23	3 59		n.a.
T 30	14 s46	27n39	3n47	16 s42	1 s50	4n 3	2n27	8 s 4	0 s 6	19n 5	1n39	21n51	2n18	20 s56	0 s51	1n59	2n 4	36 s10	12 s51	13 s12	13 s24	3n56		n.a.

Julian Day Number = 217993.5, Delta T = 31h40m14s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'37, Lahiri = -60°30'37 Julian Calendar 1 Nov. 4117 BCE == Greg. Calendar 29 Sept. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4117 BCE
geocentric

DECEMBER 4117 BCE (-4116) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 32 56	9♏36'17	20♋23	11♏ 0	26♍43	20♎37	12♌40	4♌46	2♒45	29♍48	16♐26	25°R56	25♒23	16♍17	n.a.	W 1
T 2	2 36 52	10°37'09	2♌43	12°45	27°54	21°23	12°45	4°47	2°46	29°50	16°28	25♒55	25°20	16°23	n.a.	T 2
F 3	2 40 49	11°37'59	14°47	14°31	29° 4	22°10	12°50	4°49	2°47	29°51	16°29	25°D54	25°17	16°30	n.a.	F 3
S 4	2 44 45	12°38'48	26°40	16°17	0♎15	22°57	12°55	4°50	2°48	29°53	16°30	25°R54	25°14	16°37	n.a.	S 4
S 5	2 48 42	13°39'35	8♍27	18° 4	1°25	23°43	13° 0	4°51	2°49	29°55	16°32	25°54	25°11	16°43	n.a.	S 5
M 6	2 52 38	14°40'21	20°14	19°52	2°36	24°30	13° 4	4°52	2°50	29°57	16°33	25°51	25° 8	16°50	n.a.	M 6
T 7	2 56 35	15°41'06	2♎ 6	21°40	3°47	25°17	13° 9	4°53	2°51	29°59	16°34	25°46	25° 4	16°57	n.a.	T 7
W 8	3 0 32	16°41'49	14° 5	23°29	4°58	26° 4	13°13	4°53	2°53	0♎ 0	16°36	25°38	25° 1	17° 3	n.a.	W 8
T 9	3 4 28	17°42'30	26°16	25°18	6° 9	26°50	13°17	4°54	2°54	0° 2	16°37	25°28	24°58	17°10	n.a.	T 9
F 10	3 8 25	18°43'10	8♏40	27° 7	7°20	27°37	13°21	4°54	2°55	0° 4	16°39	25°15	24°55	17°17	n.a.	F 10
S 11	3 12 21	19°43'48	21°18	28°56	8°31	28°24	13°25	4°55	2°57	0° 5	16°40	25° 1	24°52	17°23	n.a.	S 11
S 12	3 16 18	20°44'25	4♐ 9	0♐46	9°42	29°11	13°29	4°55	2°58	0° 7	16°42	24°47	24°48	17°30	n.a.	S 12
M13	3 20 14	21°44'59	17°13	2°34	10°53	29°58	13°32	4°55	3° 0	0° 8	16°43	24°34	24°45	17°37	n.a.	M13
T 14	3 24 11	22°45'31	0♑27	4°23	12° 5	0♏44	13°35	4°R55	3° 1	0°10	16°45	24°24	24°42	17°43	n.a.	T 14
W15	3 28 8	23°46'02	13°53	6°10	13°16	1°31	13°38	4°55	3° 3	0°12	16°46	24°17	24°39	17°50	n.a.	W15
T 16	3 32 4	24°46'30	27°28	7°57	14°27	2°18	13°41	4°55	3° 5	0°13	16°48	24°13	24°36	17°57	n.a.	T 16
F 17	3 36 1	25°46'56	11♒12	9°42	15°39	3° 5	13°44	4°55	3° 6	0°15	16°49	24°11	24°33	18° 3	n.a.	F 17
S 18	3 39 57	26°47'20	25° 6	11°25	16°50	3°52	13°46	4°55	3° 8	0°16	16°51	24°11	24°29	18°10	n.a.	S 18
S 19	3 43 54	27°47'41	9♓10	13° 5	18° 1	4°38	13°49	4°54	3°10	0°17	16°52	24°11	24°26	18°17	n.a.	S 19
M20	3 47 50	28°48'00	23°24	14°43	19°13	5°25	13°51	4°54	3°12	0°19	16°54	24° 9	24°23	18°23	n.a.	M20
T 21	3 51 47	29°48'16	7♈45	16°17	20°25	6°12	13°53	4°53	3°14	0°20	16°56	24° 5	24°20	18°30	n.a.	T 21
W22	3 55 43	0♐48'30	22°11	17°47	21°36	6°59	13°54	4°53	3°16	0°22	16°57	23°59	24°17	18°37	n.a.	W22
T 23	3 59 40	1°48'42	6♉37	19°13	22°48	7°46	13°56	4°52	3°18	0°23	16°59	23°49	24°14	18°43	n.a.	T 23
F 24	4 3 37	2°48'52	20°56	20°33	23°59	8°32	13°57	4°51	3°20	0°24	17° 0	23°38	24°10	18°50	n.a.	F 24
S 25	4 7 33	3°49'00	5♊ 3	21°48	25°11	9°19	13°59	4°50	3°22	0°26	17° 2	23°25	24° 7	18°57	n.a.	S 25
S 26	4 11 30	4°49'06	18°53	22°56	26°23	10° 6	14° 0	4°49	3°24	0°27	17° 3	23°13	24° 4	19° 3	n.a.	S 26
M27	4 15 26	5°49'09	2♋21	23°57	27°35	10°53	14° 1	4°48	3°26	0°28	17° 5	23° 3	24° 1	19°10	n.a.	M27
T 28	4 19 23	6°49'11	15°26	24°50	28°46	11°40	14° 1	4°46	3°28	0°29	17° 7	22°56	23°58	19°16	n.a.	T 28
W29	4 23 19	7°49'11	28° 9	25°35	29°58	12°27	14° 2	4°45	3°30	0°30	17° 8	22°51	23°54	19°23	n.a.	W29
T 30	4 27 16	8°49'08	10♌31	26°12	1♏10	13°13	14° 2	4°43	3°33	0°31	17°10	22°48	23°51	19°30	n.a.	T 30
F 31	4 31 12	9♐49'04	22♌37	26♐39	2♏22	14♏ 0	14°R 2	4♌42	3♒35	0♎33	17♐12	22°D47	23♒48	19♍36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	15s 6	25n26	2n57	17s18	1s52	3n34	2n26	8s23	0s 7	19n 4	1n39	21n50	2n18	20s56	0s51	1n58	2n 4	36s10	12s51	13s14	13s25	3n52			n.a.
T 2	15 25	22 3	2 0	17 54	1 53	3 4	2 25	8 41	0 8	19 3	1 39	21 50	2 19	20 56	0 51	1 58	2 4	36 10	12 51	13 14	13 26	3 49			n.a.
F 3	15 45	17 47	0 59	18 28	1 55	2 35	2 24	9 0	0 8	19 1	1 40	21 50	2 19	20 55	0 51	1 57	2 4	36 10	12 51	13 14	13 27	3 46			n.a.
S 4	16 4	12 55	0s 4	19 1	1 55	2 5	2 23	9 18	0 9	19 0	1 40	21 50	2 19	20 55	0 51	1 56	2 4	36 10	12 51	13 14	13 28	3 42			n.a.
S 5	16 23	7 37	1 6	19 32	1 56	1 35	2 22	9 37	0 10	18 59	1 40	21 50	2 19	20 55	0 51	1 55	2 4	36 10	12 51	13 14	13 29	3 39			n.a.
M 6	16 41	2 4	2 5	20 3	1 55	1 5	2 21	9 55	0 11	18 58	1 41	21 50	2 20	20 54	0 51	1 55	2 4	36 10	12 50	13 15	13 31	3 35			n.a.
T 7	17 0	3s35	2 59	20 32	1 55	0 35	2 20	10 14	0 11	18 57	1 41	21 50	2 20	20 54	0 51	1 54	2 4	36 10	12 50	13 17	13 32	3 32			n.a.
W 8	17 18	9 9	3 46	21 0	1 54	0 5	2 19	10 32	0 12	18 56	1 41	21 51	2 20	20 54	0 51	1 53	2 4	36 11	12 50	13 20	13 33	3 29			n.a.
T 9	17 35	14 28	4 22	21 26	1 52	0s25	2 17	10 50	0 13	18 55	1 42	21 51	2 21	20 53	0 51	1 53	2 4	36 11	12 50	13 24	13 34	3 25			n.a.
F 10	17 53	19 18	4 47	21 50	1 49	0 55	2 16	11 8	0 14	18 54	1 42	21 51	2 21	20 53	0 51	1 52	2 4	36 11	12 50	13 28	13 35	3 22			n.a.
S 11	18 10	23 23	4 59	22 12	1 46	1 25	2 14	11 26	0 15	18 53	1 42	21 51	2 21	20 52	0 51	1 52	2 5	36 11	12 50	13 33	13 36	3 18			n.a.
S 12	18 26	26 24	4 56	22 33	1 42	1 55	2 13	11 44	0 15	18 53	1 43	21 51	2 21	20 52	0 51	1 51	2 5	36 11	12 50	13 38	13 37	3 15			n.a.
M13	18 43	28 4	4 37	22 51	1 38	2 26	2 11	12 1	0 16	18 52	1 43	21 51	2 22	20 52	0 51	1 50	2 5	36 11	12 50	13 42	13 38	3 12			n.a.
T 14	18 59	28 10	4 3	23 7	1 32	2 56	2 9	12 19	0 17	18 51	1 43	21 52	2 22	20 51	0 51	1 50	2 5	36 11	12 50	13 45	13 39	3 8			n.a.
W15	19 14	26 36	3 15	23 21	1 26	3 26	2 7	12 36	0 18	18 51	1 44	21 52	2 22	20 51	0 51	1 49	2 5	36 11	12 49	13 48	13 40	3 5			n.a.
T 16	19 30	23 28	2 16	23 33	1 19	3 56	2 6	12 54	0 18	18 50	1 44	21 52	2 22	20 50	0 51	1 49	2 5	36 11	12 49	13 49	13 41	3 1			n.a.
F 17	19 45	18 59	1 8	23 42	1 12	4 26	2 4	13 11	0 19	18 50	1 44	21 53	2 23	20 50	0 51	1 48	2 5	36 11	12 49	13 50	13 43	2 58			n.a.
S 18	19 59	13 26	0n 5	23 49	1 3	4 56	2 1	13 28	0 20	18 49	1 45	21 53	2 23	20 50	0 51	1 47	2 5	36 11	12 49	13 50	13 44	2 55			n.a.
S 19	20 13	7 9	1 18	23 54	0 53	5 26	1 59	13 45	0 21	18 49	1 45	21 53	2 23	20 49	0 51	1 47	2 5	36 11	12 49	13 50	13 45	2 51			n.a.
M20	20 27	0 27	2 28	23 55	0 43	5 56	1 57	14 2	0 21	18 49	1 45	21 54	2 24	20 49	0 51	1 46	2 5	36 11	12 49	13 51	13 46	2 48			n.a.
T 21	20 40	6n20	3 28	23 55	0 32	6 25	1 55	14 19	0 22	18 48	1 46	21 54	2 24	20 48	0 51	1 46	2 5	36 12	12 49	13 52	13 47	2 44			n.a.
W22	20 54	12 48	4 16	23 52	0 20	6 55	1 53	14 35	0 23	18 48	1 46	21 55	2 24	20 48	0 51	1 45	2 5	36 12	12 49	13 54	13 48	2 41			n.a.
T 23	21 6	18 36	4 47	23 47	0 7	7 25	1 50	14 52	0 24	18 48	1 46	21 55	2 24	20 47	0 51	1 45	2 5	36 12	12 49	13 57	13 49	2 38			n.a.
F 24	21 18	23 18	5 0	23 40	0n 6	7 54	1 48	15 8	0 24	18 48	1 47	21 55	2 25	20 47	0 50	1 44	2 5	36 12	12 49	14 1	13 50	2 34			n.a.
S 25	21 30	26 33	4 54	23 30	0 21	8 23	1 45	15 24	0 25	18 48	1 47	21 56	2 25	20 46	0 50	1 44	2 5	36 12	12 49	14 5	13 51	2 31			n.a.
S 26	21 42	28 8	4 31	23 19	0 36	8 52	1 43	15 40	0 26	18 48	1 47	21 56	2 25	20 45	0 50	1 43	2 5	36 12	12 49	14 9	13 52	2 27			n.a.
M27	21 53	27 59	3 53	23 7	0 51	9 21	1 40	15 56	0 27	18 48	1 48	21 57	2 25	20 45	0 50	1 43	2 5	36 12	12 49	14 13	13 53	2 24			n.a.
T 28	22 3	26 14	3 4	22 54	1 7	9 50	1 37	16 11	0 27	18 48	1 48	21 58	2 26	20 44	0 50	1 43	2 5	36 13	12 49	14 15	13 54	2 20			n.a.
W29	22 14	23 11	2 7	22 39	1 23	10 18	1 35	16 27	0 28	18 48	1 48	21 58	2 26	20 44	0 50	1 42	2 5	36 13	12 49	14 17	13 56	2 17			n.a.
T 30	22 23	19 8	1 5	22 24	1 40	10 46	1 32	16 42	0 29	18 49	1 49	21 59	2 26	20 43	0 50	1 42	2 6	36 13	12 49	14 18	13 57	2 14			n.a.
F 31	22s33	14n22	0n 1	22s 8	1n56	11s14	1n29	16s57	0s30	18n49	1n49	22n 0	2n27	20s43	0s50	1n41	2n 6	36s13	12s49	14s18	13s58	2n10			n.a.

Julian Day Number = 218023.5, Delta T = 31h40m11s
Ecliptic obliquity = 24°06'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'33, Lahiri = -60°30'33 Julian Calendar 1 Dec. 4117 BCE == Greg. Calendar 29 Oct. 4117 BCE

The year -4116 astronomical counting style corresponds to year 4117 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

JANUARY 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 35 9	10♐48'57	4♍32	26♐58	3♏34	14♏47	14°R 2	4°R40	3♒37	0♎34	17♐13	22♒48	23♒45	19♍43	n.a.	S 1
S 2	4 39 6	11°48'49	16°22	27° 7	4°46	15°34	14♌ 2	4♌38	3°40	0°35	17°15	22°R48	23°42	19°50	n.a.	S 2
M 3	4 43 2	12°48'39	28°11	27°R 7	5°58	16°21	14° 1	4°37	3°42	0°36	17°16	22°46	23°39	19°56	n.a.	M 3
T 4	4 46 59	13°48'26	10♎ 5	26°58	7°10	17° 7	14° 0	4°35	3°45	0°37	17°18	22°43	23°35	20° 3	n.a.	T 4
W 5	4 50 55	14°48'12	22° 8	26°41	8°22	17°54	14° 0	4°33	3°47	0°38	17°20	22°37	23°32	20°10	n.a.	W 5
T 6	4 54 52	15°47'56	4♏25	26°15	9°34	18°41	13°58	4°30	3°50	0°38	17°21	22°29	23°29	20°16	n.a.	T 6
F 7	4 58 48	16°47'37	16°59	25°41	10°46	19°28	13°57	4°28	3°52	0°39	17°23	22°19	23°26	20°23	n.a.	F 7
S 8	5 2 45	17°47'17	29°51	25° 1	11°58	20°14	13°56	4°26	3°55	0°40	17°25	22° 7	23°23	20°30	n.a.	S 8
S 9	5 6 41	18°46'55	13♑ 0	24°16	13°10	21° 1	13°54	4°24	3°57	0°41	17°26	21°56	23°20	20°36	n.a.	S 9
M10	5 10 38	19°46'30	26°26	23°25	14°22	21°48	13°52	4°21	4° 0	0°42	17°28	21°46	23°16	20°43	n.a.	M10
T 11	5 14 34	20°46'03	10♉ 5	22°32	15°34	22°35	13°50	4°19	4° 3	0°43	17°29	21°37	23°13	20°50	n.a.	T 11
W12	5 18 31	21°45'33	23°55	21°36	16°46	23°21	13°48	4°16	4° 5	0°43	17°31	21°32	23°10	20°56	n.a.	W12
T 13	5 22 28	22°45'01	7♒53	20°39	17°59	24° 8	13°46	4°13	4° 8	0°44	17°33	21°29	23° 7	21° 3	n.a.	T 13
F 14	5 26 24	23°44'27	21°56	19°42	19°11	24°55	13°43	4°10	4°11	0°45	17°34	21°D28	23° 4	21°10	n.a.	F 14
S 15	5 30 21	24°43'50	6♓ 2	18°47	20°23	25°41	13°40	4° 8	4°14	0°45	17°36	21°28	23° 0	21°16	n.a.	S 15
S 16	5 34 17	25°43'10	20° 9	17°55	21°35	26°28	13°38	4° 5	4°17	0°46	17°38	21°R29	22°57	21°23	n.a.	S 16
M17	5 38 14	26°42'27	4♈17	17° 6	22°47	27°15	13°34	4° 2	4°19	0°46	17°39	21°29	22°54	21°30	n.a.	M17
T 18	5 42 10	27°41'42	18°24	16°21	24° 0	28° 1	13°31	3°59	4°22	0°47	17°41	21°27	22°51	21°36	n.a.	T 18
W19	5 46 7	28°40'55	2♉28	15°41	25°12	28°48	13°28	3°55	4°25	0°47	17°42	21°23	22°48	21°43	n.a.	W19
T 20	5 50 3	29°40'05	16°27	15° 6	26°24	29°34	13°24	3°52	4°28	0°48	17°44	21°17	22°45	21°50	n.a.	T 20
F 21	5 54 0	0♉39'12	0♊19	14°37	27°36	0♑21	13°20	3°49	4°31	0°48	17°46	21° 9	22°41	21°56	n.a.	F 21
S 22	5 57 56	1°38'17	13°59	14°14	28°48	1° 7	13°16	3°45	4°34	0°49	17°47	21° 0	22°38	22° 3	n.a.	S 22
S 23	6 1 53	2°37'20	27°25	13°56	0♑ 1	1°54	13°12	3°42	4°37	0°49	17°49	20°52	22°35	22°10	n.a.	S 23
M24	6 5 49	3°36'21	10♋35	13°45	1°13	2°40	13° 8	3°39	4°40	0°49	17°50	20°45	22°32	22°16	n.a.	M24
T 25	6 9 46	4°35'19	23°27	13°D39	2°25	3°27	13° 4	3°35	4°43	0°50	17°52	20°40	22°29	22°23	n.a.	T 25
W26	6 13 43	5°34'15	6♌ 2	13°39	3°38	4°13	12°59	3°31	4°46	0°50	17°53	20°37	22°26	22°30	n.a.	W26
T 27	6 17 39	6°33'09	18°20	13°44	4°50	5° 0	12°54	3°28	4°49	0°50	17°55	20°D35	22°22	22°36	n.a.	T 27
F 28	6 21 36	7°32'00	0♍25	13°55	6° 2	5°46	12°49	3°24	4°53	0°50	17°57	20°36	22°19	22°43	n.a.	F 28
S 29	6 25 32	8°30'50	12°21	14°11	7°14	6°32	12°44	3°20	4°56	0°50	17°58	20°37	22°16	22°50	n.a.	S 29
S 30	6 29 29	9°29'37	24°11	14°32	8°27	7°19	12°39	3°16	4°59	0°51	18° 0	20°39	22°13	22°56	n.a.	S 30
M31	6 33 25	10♉28'23	6♎ 1	14♑58	9♑39	8♑ 5	12♌34	3♌13	5♒ 2	0♎51	18♑ 1	20°R40	22♒10	23♍ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	9n 9	1s 2	21s53	2n12	11s42	1n27	17s12	0s30	18n49	1n49	22n 0	2n27	20s42	0s50	1n41	2n 6	36s13	12s49	14s18	13s59	2n 7		n.a.
S 2	22 50	3 40	2 2	21 37	2 28	12 10	1 24	17 27	0 31	18 50	1 50	22 1	2 27	20 41	0 50	1 41	2 6	36 13	12 49	14 18	14 0	2 3		n.a.
M 3	22 58	1s56	2 56	21 22	2 43	12 37	1 21	17 42	0 32	18 50	1 50	22 2	2 27	20 41	0 50	1 40	2 6	36 14	12 49	14 19	14 1	2 0		n.a.
T 4	23 6	7 30	3 44	21 7	2 58	13 4	1 18	17 56	0 33	18 51	1 50	22 2	2 28	20 40	0 50	1 40	2 6	36 14	12 49	14 20	14 2	1 57		n.a.
W 5	23 13	12 53	4 21	20 53	3 11	13 30	1 15	18 11	0 33	18 51	1 51	22 3	2 28	20 40	0 50	1 40	2 6	36 14	12 49	14 22	14 3	1 53		n.a.
T 6	23 20	17 51	4 48	20 40	3 24	13 57	1 12	18 25	0 34	18 52	1 51	22 4	2 28	20 39	0 50	1 39	2 6	36 14	12 49	14 24	14 4	1 50		n.a.
F 7	23 26	22 11	5 1	20 28	3 35	14 23	1 9	18 39	0 35	18 53	1 51	22 5	2 28	20 38	0 50	1 39	2 6	36 14	12 49	14 28	14 5	1 46		n.a.
S 8	23 32	25 34	5 0	20 17	3 44	14 48	1 6	18 52	0 36	18 53	1 52	22 5	2 29	20 38	0 50	1 39	2 6	36 15	12 49	14 32	14 6	1 43		n.a.
S 9	23 37	27 40	4 43	20 7	3 52	15 14	1 3	19 6	0 36	18 54	1 52	22 6	2 29	20 37	0 50	1 38	2 6	36 15	12 49	14 35	14 7	1 40		n.a.
M10	23 42	28 13	4 10	19 59	3 58	15 39	1 0	19 19	0 37	18 55	1 52	22 7	2 29	20 36	0 50	1 38	2 6	36 15	12 49	14 39	14 8	1 36		n.a.
T 11	23 47	27 4	3 22	19 53	4 2	16 3	0 57	19 32	0 38	18 56	1 53	22 8	2 29	20 36	0 50	1 38	2 6	36 15	12 49	14 42	14 10	1 33		n.a.
W12	23 51	24 15	2 22	19 47	4 3	16 27	0 54	19 45	0 39	18 57	1 53	22 9	2 29	20 35	0 50	1 38	2 6	36 15	12 49	14 43	14 11	1 29		n.a.
T 13	23 54	19 58	1 12	19 44	4 3	16 51	0 51	19 58	0 39	18 58	1 53	22 10	2 30	20 34	0 50	1 37	2 6	36 16	12 49	14 44	14 12	1 26		n.a.
F 14	23 57	14 33	0n 3	19 42	4 1	17 14	0 48	20 10	0 40	18 59	1 54	22 11	2 30	20 33	0 50	1 37	2 6	36 16	12 49	14 45	14 13	1 23		n.a.
S 15	24 0	8 22	1 17	19 41	3 57	17 37	0 45	20 23	0 41	19 0	1 54	22 12	2 30	20 33	0 50	1 37	2 7	36 16	12 49	14 45	14 14	1 19		n.a.
S 16	24 2	1 45	2 27	19 42	3 52	18 0	0 42	20 35	0 41	19 1	1 54	22 12	2 30	20 32	0 50	1 37	2 7	36 16	12 49	14 44	14 15	1 16		n.a.
M17	24 4	4n55	3 29	19 45	3 44	18 22	0 39	20 47	0 42	19 2	1 55	22 13	2 31	20 31	0 50	1 37	2 7	36 17	12 49	14 44	14 16	1 12		n.a.
T 18	24 5	11 21	4 17	19 49	3 36	18 43	0 36	20 58	0 43	19 4	1 55	22 14	2 31	20 31	0 50	1 37	2 7	36 17	12 49	14 45	14 17	1 9		n.a.
W19	24 6	17 11	4 50	19 55	3 26	19 4	0 33	21 10	0 44	19 5	1 55	22 15	2 31	20 30	0 50	1 36	2 7	36 17	12 50	14 46	14 18	1 6		n.a.
T 20	24 7	22 5	5 5	20 2	3 15	19 25	0 30	21 21	0 44	19 6	1 55	22 16	2 31	20 29	0 50	1 36	2 7	36 17	12 50	14 48	14 19	1 2		n.a.
F 21	24 6	25 42	5 2	20 10	3 3	19 45	0 27	21 32	0 45	19 8	1 56	22 17	2 31	20 28	0 50	1 36	2 7	36 18	12 50	14 51	14 20	0 59		n.a.
S 22	24 6	27 47	4 42	20 20	2 51	20 4	0 23	21 42	0 46	19 9	1 56	22 18	2 32	20 28	0 50	1 36	2 7	36 18	12 50	14 54	14 21	0 55		n.a.
S 23	24 5	28 12	4 7	20 30	2 38	20 23	0 20	21 53	0 46	19 11	1 56	22 19	2 32	20 27	0 50	1 36	2 7	36 18	12 50	14 56	14 22	0 52		n.a.
M24	24 4	26 59	3 19	20 42	2 24	20 42	0 17	22 3	0 47	19 12	1 57	22 20	2 32	20 26	0 50	1 36	2 7	36 19	12 50	14 59	14 23	0 49		n.a.
T 25	24 2	24 20	2 21	20 55	2 11	21 0	0 14	22 13	0 48	19 14	1 57	22 21	2 32	20 25	0 50	1 36	2 7	36 19	12 50	15 0	14 24	0 45		n.a.
W26	23 59	20 33	1 18	21 8	1 57	21 17	0 11	22 23	0 48	19 15	1 57	22 23	2 32	20 24	0 50	1 36	2 7	36 19	12 50	15 2	14 26	0 42		n.a.
T 27	23 57	15 57	0 12	21 23	1 44	21 34	0 8	22 32	0 49	19 17	1 57	22 24	2 32	20 24	0 50	1 36	2 7	36 19	12 50	15 2	14 27	0 38		n.a.
F 28	23 53	10 49	0s53	21 37	1 30	21 50	0 5	22 41	0 50	19 19	1 58	22 25	2 33	20 23	0 49	1 36	2 7	36 20	12 51	15 2	14 28	0 35		n.a.
S 29	23 50	5 21	1 55	21 53	1 17	22 5	0 2	22 50	0 51	19 20	1 58	22 26	2 33	20 22	0 49	1 36	2 7	36 20	12 51	15 1	14 29	0 32		n.a.
S 30	23 46	0s15	2 52	22 8	1 3	22 20	0s 0	22 59	0 51	19 22	1 58	22 27	2 33	20 21	0 49	1 36	2 8	36 20	12 51	15 1	14 30	0 28		n.a.
M31	23s41	5s50	3s42	22s24	0n50	22s35	0s 3	23s 7	0s52	19n24	1n58	22n28	2n33	20s20	0s49	1n36	2n 8	36s21	12s51	15s 0	14s31	0n25		n.a.

Julian Day Number = 218054.5, Delta T = 31h40m07s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'29, Lahiri = -60°30'28 Julian Calendar 1 Jan. 4116 BCE == Greg. Calendar 29 Nov. 4117 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

FEBRUARY 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 22	11♉27'06	17♎56	15♐28	10♐52	8♐51	12°R28	3°R 9	5♒ 5	0♎51	18♐ 3	20°R40	22♒ 6	23♍10	n.a.	T 1
W 2	6 41 18	12°25'48	0♏ 1	16° 2	12° 4	9°37	12♌23	3♌ 5	5° 8	0°R51	18° 4	20♒38	22° 3	23°16	n.a.	W 2
T 3	6 45 15	13°24'28	12°20	16°41	13°16	10°24	12°17	3° 1	5°12	0°51	18° 6	20°35	22° 0	23°23	n.a.	T 3
F 4	6 49 11	14°23'06	24°58	17°23	14°29	11°10	12°11	2°57	5°15	0°51	18° 7	20°30	21°57	23°30	n.a.	F 4
S 5	6 53 8	15°21'42	7♐56	18° 9	15°41	11°56	12° 5	2°52	5°18	0°51	18° 9	20°25	21°54	23°36	n.a.	S 5
S 6	6 57 4	16°20'16	21°17	18°58	16°54	12°42	11°59	2°48	5°22	0°50	18°10	20°19	21°51	23°43	n.a.	S 6
M 7	7 1 1	17°18'48	4♉58	19°50	18° 6	13°28	11°53	2°44	5°25	0°50	18°12	20°14	21°47	23°50	n.a.	M 7
T 8	7 4 58	18°17'18	18°59	20°46	19°18	14°14	11°46	2°40	5°28	0°50	18°13	20°10	21°44	23°56	n.a.	T 8
W 9	7 8 54	19°15'45	3♒14	21°44	20°31	15° 0	11°40	2°36	5°31	0°50	18°14	20° 7	21°41	24° 3	n.a.	W 9
T 10	7 12 51	20°14'11	17°38	22°46	21°43	15°46	11°33	2°31	5°35	0°50	18°16	20°D 6	21°38	24°10	n.a.	T 10
F 11	7 16 47	21°12'34	2♓ 7	23°49	22°56	16°32	11°27	2°27	5°38	0°49	18°17	20° 7	21°35	24°16	n.a.	F 11
S 12	7 20 44	22°10'55	16°35	24°56	24° 8	17°18	11°20	2°23	5°42	0°49	18°19	20° 8	21°32	24°23	n.a.	S 12
S 13	7 24 40	23° 9'13	0♈58	26° 5	25°21	18° 4	11°13	2°18	5°45	0°49	18°20	20° 9	21°28	24°30	n.a.	S 13
M14	7 28 37	24° 7'29	15°13	27°16	26°33	18°50	11° 6	2°14	5°48	0°48	18°21	20°10	21°25	24°36	n.a.	M14
T 15	7 32 33	25° 5'43	29°19	28°30	27°46	19°36	10°59	2°10	5°52	0°48	18°23	20°R10	21°22	24°43	n.a.	T 15
W16	7 36 30	26° 3'55	13♉13	29°46	28°58	20°22	10°52	2° 5	5°55	0°48	18°24	20°10	21°19	24°50	n.a.	W16
T 17	7 40 26	27° 2'04	26°54	1♉ 4	0♉11	21° 7	10°45	2° 1	5°58	0°47	18°26	20° 8	21°16	24°56	n.a.	T 17
F 18	7 44 23	28° 0'11	10♊22	2°24	1°23	21°53	10°38	1°56	6° 2	0°47	18°27	20° 5	21°12	25° 3	n.a.	F 18
S 19	7 48 19	28°58'16	23°37	3°46	2°36	22°39	10°30	1°52	6° 5	0°46	18°28	20° 2	21° 9	25°10	n.a.	S 19
S 20	7 52 16	29°56'19	6♋39	5°10	3°48	23°24	10°23	1°48	6° 9	0°46	18°29	19°59	21° 6	25°16	n.a.	S 20
M21	7 56 12	0♒54'19	19°26	6°37	5° 1	24°10	10°15	1°43	6°12	0°45	18°31	19°56	21° 3	25°23	n.a.	M21
T 22	8 0 9	1°52'18	2♌ 0	8° 5	6°13	24°55	10° 8	1°39	6°16	0°44	18°32	19°54	21° 0	25°30	n.a.	T 22
W23	8 4 6	2°50'15	14°21	9°35	7°26	25°41	10° 1	1°34	6°19	0°44	18°33	19°D54	20°57	25°37	n.a.	W23
T 24	8 8 2	3°48'10	26°31	11° 7	8°38	26°26	9°53	1°30	6°22	0°43	18°34	19°54	20°53	25°43	n.a.	T 24
F 25	8 11 59	4°46'03	8♍31	12°41	9°51	27°12	9°45	1°25	6°26	0°42	18°36	19°54	20°50	25°50	n.a.	F 25
S 26	8 15 55	5°43'55	20°25	14°16	11° 4	27°57	9°38	1°21	6°29	0°42	18°37	19°55	20°47	25°57	n.a.	S 26
S 27	8 19 52	6°41'45	2♎15	15°54	12°16	28°42	9°30	1°17	6°33	0°41	18°38	19°57	20°44	26° 3	n.a.	S 27
M28	8 23 48	7♒39'33	14♎ 5	17♉33	13♉29	29♐28	9♌23	1♌12	6♒36	0♎40	18♐39	19♒58	20♒41	26♍10	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s36	11s14	4s22	22s40	0n38	22s48	0s 6	23s16	0s53	19n26	1n59	22n29	2n33	20s20	0s49	1n36	2n 8	36s21	12s51	15s 1	14s32	0n21		n.a.
W 2	23 31	16 19	4 51	22 56	0 25	23 1	0 9	23 24	0 53	19 28	1 59	22 30	2 33	20 19	0 49	1 36	2 8	36 21	12 51	15 1	14 33	0 18		n.a.
T 3	23 25	20 50	5 8	23 12	0 13	23 14	0 12	23 31	0 54	19 29	1 59	22 31	2 34	20 18	0 49	1 36	2 8	36 21	12 51	15 2	14 34	0 15		n.a.
F 4	23 19	24 32	5 10	23 28	0 1	23 25	0 15	23 39	0 55	19 31	1 59	22 32	2 34	20 17	0 49	1 36	2 8	36 22	12 52	15 4	14 35	0 11		n.a.
S 5	23 12	27 7	4 57	23 44	0s10	23 36	0 17	23 46	0 55	19 33	1 59	22 33	2 34	20 16	0 49	1 36	2 8	36 22	12 52	15 5	14 36	0 8		n.a.
S 6	23 5	28 15	4 27	23 59	0 21	23 47	0 20	23 53	0 56	19 35	2 0	22 35	2 34	20 15	0 49	1 36	2 8	36 22	12 52	15 7	14 37	0 4		n.a.
M 7	22 57	27 42	3 42	24 14	0 31	23 56	0 23	23 59	0 57	19 37	2 0	22 36	2 34	20 15	0 49	1 36	2 8	36 23	12 52	15 9	14 38	0 1		n.a.
T 8	22 49	25 24	2 42	24 28	0 41	24 5	0 25	24 6	0 57	19 39	2 0	22 37	2 34	20 14	0 49	1 36	2 8	36 23	12 52	15 10	14 39	0s 2		n.a.
W 9	22 41	21 27	1 31	24 41	0 50	24 14	0 28	24 12	0 58	19 41	2 0	22 38	2 34	20 13	0 49	1 37	2 8	36 23	12 53	15 11	14 40	0 6		n.a.
T 10	22 32	16 12	0 14	24 54	0 59	24 21	0 31	24 18	0 58	19 43	2 0	22 39	2 34	20 12	0 49	1 37	2 8	36 24	12 53	15 11	14 41	0 9		n.a.
F 11	22 23	10 0	1n 5	25 6	1 8	24 28	0 33	24 23	0 59	19 45	2 1	22 40	2 35	20 11	0 49	1 37	2 8	36 24	12 53	15 11	14 42	0 12		n.a.
S 12	22 14	3 18	2 20	25 17	1 16	24 34	0 36	24 29	1 0	19 48	2 1	22 41	2 35	20 10	0 49	1 37	2 8	36 24	12 53	15 11	14 43	0 16		n.a.
S 13	22 4	3n31	3 26	25 27	1 24	24 40	0 38	24 34	1 0	19 50	2 1	22 42	2 35	20 9	0 49	1 37	2 8	36 25	12 53	15 10	14 45	0 19		n.a.
M14	21 53	10 6	4 18	25 36	1 31	24 44	0 40	24 38	1 1	19 52	2 1	22 44	2 35	20 9	0 49	1 37	2 8	36 25	12 54	15 10	14 46	0 23		n.a.
T 15	21 43	16 5	4 54	25 44	1 37	24 48	0 43	24 43	1 2	19 54	2 1	22 45	2 35	20 8	0 49	1 38	2 9	36 26	12 54	15 10	14 47	0 26		n.a.
W16	21 32	21 11	5 12	25 50	1 44	24 52	0 45	24 47	1 2	19 56	2 1	22 46	2 35	20 7	0 49	1 38	2 9	36 26	12 54	15 10	14 48	0 29		n.a.
T 17	21 20	25 4	5 12	25 56	1 49	24 54	0 47	24 51	1 3	19 58	2 1	22 47	2 35	20 6	0 49	1 38	2 9	36 26	12 54	15 11	14 49	0 33		n.a.
F 18	21 8	27 29	4 55	26 0	1 54	24 56	0 50	24 55	1 3	20 0	2 2	22 48	2 35	20 5	0 49	1 38	2 9	36 27	12 54	15 12	14 50	0 36		n.a.
S 19	20 56	28 19	4 22	26 2	1 59	24 57	0 52	24 58	1 4	20 3	2 2	22 49	2 35	20 4	0 49	1 39	2 9	36 27	12 55	15 13	14 51	0 40		n.a.
S 20	20 44	27 32	3 36	26 3	2 3	24 57	0 54	25 1	1 5	20 5	2 2	22 50	2 35	20 3	0 49	1 39	2 9	36 27	12 55	15 14	14 52	0 43		n.a.
M21	20 31	25 18	2 40	26 3	2 6	24 57	0 56	25 4	1 5	20 7	2 2	22 51	2 35	20 2	0 49	1 39	2 9	36 28	12 55	15 15	14 53	0 46		n.a.
T 22	20 18	21 51	1 37	26 1	2 9	24 55	0 58	25 6	1 6	20 9	2 2	22 52	2 35	20 2	0 49	1 40	2 9	36 28	12 55	15 15	14 54	0 50		n.a.
W23	20 4	17 28	0 31	25 57	2 12	24 53	1 0	25 9	1 6	20 11	2 2	22 53	2 35	20 1	0 49	1 40	2 9	36 28	12 56	15 16	14 55	0 53		n.a.
T 24	19 51	12 27	0s37	25 51	2 14	24 51	1 2	25 11	1 7	20 13	2 2	22 54	2 35	20 0	0 49	1 40	2 9	36 29	12 56	15 16	14 56	0 56		n.a.
F 25	19 36	7 3	1 41	25 44	2 15	24 47	1 3	25 12	1 7	20 16	2 2	22 56	2 36	19 59	0 49	1 41	2 9	36 29	12 56	15 15	14 57	1 0		n.a.
S 26	19 22	1 27	2 41	25 35	2 16	24 43	1 5	25 14	1 8	20 18	2 2	22 57	2 36	19 58	0 49	1 41	2 9	36 30	12 56	15 15	14 58	1 3		n.a.
S 27	19 7	4s10	3 33	25 23	2 16	24 38	1 7	25 15	1 8	20 20	2 2	22 58	2 36	19 57	0 49	1 41	2 9	36 30	12 57	15 15	14 59	1 7		n.a.
M28	18s52	9s38	4s17	25s10	2s16	24s33	1s 9	25s16	1s 9	20n22	2n 2	22n59	2n36	19s56	0s49	1n42	2n 9	36s30	12s57	15s14	15s 0	1s10		n.a.

Julian Day Number = 218085.5, Delta T = 31h40m04s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'25, Lahiri = -60°30'24 Julian Calendar 1 Feb. 4116 BCE == Greg. Calendar 30 Dec. 4117 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

MARCH 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 45	8♒37'20	26♎ 0	19♉15	14♉42	0♉13	9°R15	1°R 8	6♒40	0°R39	18♐40	19♒59	20♒38	26♍17	n.a.	T 1
W 2	8 31 41	9°35'05	8♏ 5	20°58	15°54	0°58	9♌ 7	1♌ 3	6°43	0♎39	18°41	19°R59	20°34	26°23	n.a.	W 2
T 3	8 35 38	10°32'50	20°23	22°43	17° 7	1°43	9° 0	0°59	6°46	0°38	18°43	19°59	20°31	26°30	n.a.	T 3
F 4	8 39 34	11°30'32	2♐59	24°30	18°20	2°28	8°52	0°55	6°50	0°37	18°44	19°58	20°28	26°37	n.a.	F 4
S 5	8 43 31	12°28'14	15°57	26°18	19°32	3°13	8°44	0°50	6°53	0°36	18°45	19°57	20°25	26°43	n.a.	S 5
S 6	8 47 27	13°25'54	29°20	28° 9	20°45	3°58	8°37	0°46	6°57	0°35	18°46	19°57	20°22	26°50	n.a.	S 6
M 7	8 51 24	14°23'32	13♑ 7	0♒ 1	21°58	4°43	8°29	0°42	7° 0	0°34	18°47	19°56	20°18	26°57	n.a.	M 7
T 8	8 55 21	15°21'10	27°18	1°56	23°10	5°28	8°22	0°38	7° 4	0°33	18°48	19°55	20°15	27° 3	n.a.	T 8
W 9	8 59 17	16°18'46	11♒49	3°52	24°23	6°13	8°14	0°33	7° 7	0°32	18°49	19°55	20°12	27°10	n.a.	W 9
T 10	9 3 14	17°16'20	26°34	5°50	25°36	6°58	8° 7	0°29	7°10	0°31	18°50	19°D55	20° 9	27°17	n.a.	T 10
F 11	9 7 10	18°13'52	11♓28	7°50	26°49	7°43	7°59	0°25	7°14	0°30	18°51	19°55	20° 6	27°23	n.a.	F 11
S 12	9 11 7	19°11'23	26°20	9°51	28° 1	8°27	7°52	0°21	7°17	0°29	18°52	19°55	20° 3	27°30	n.a.	S 12
S 13	9 15 3	20° 8'53	11♈ 6	11°54	29°14	9°12	7°44	0°17	7°21	0°28	18°53	19°R55	19°59	27°37	n.a.	S 13
M14	9 19 0	21° 6'21	25°37	13°59	0♒27	9°57	7°37	0°13	7°24	0°26	18°54	19°55	19°56	27°43	n.a.	M14
T 15	9 22 56	22° 3'47	9♉52	16° 5	1°40	10°41	7°30	0° 9	7°27	0°25	18°54	19°55	19°53	27°50	n.a.	T 15
W16	9 26 53	23° 1'11	23°46	18°12	2°53	11°25	7°23	0° 5	7°31	0°24	18°55	19°D55	19°50	27°57	n.a.	W16
T 17	9 30 49	23°58'34	7♊21	20°20	4° 5	12°10	7°16	0° 1	7°34	0°23	18°56	19°55	19°47	28° 3	n.a.	T 17
F 18	9 34 46	24°55'56	20°36	22°30	5°18	12°54	7° 9	29♋57	7°37	0°22	18°57	19°56	19°43	28°10	n.a.	F 18
S 19	9 38 43	25°53'16	3♋33	24°40	6°31	13°39	7° 2	29°53	7°41	0°21	18°58	19°56	19°40	28°17	n.a.	S 19
S 20	9 42 39	26°50'35	16°15	26°51	7°44	14°23	6°55	29°50	7°44	0°19	18°58	19°57	19°37	28°23	n.a.	S 20
M21	9 46 36	27°47'52	28°43	29° 2	8°57	15° 7	6°48	29°46	7°47	0°18	18°59	19°57	19°34	28°30	n.a.	M21
T 22	9 50 32	28°45'08	11♌ 0	1♓13	10°10	15°51	6°41	29°42	7°50	0°17	19° 0	19°58	19°31	28°37	n.a.	T 22
W23	9 54 29	29°42'22	23° 7	3°23	11°23	16°35	6°35	29°39	7°54	0°15	19° 1	19°R58	19°28	28°43	n.a.	W23
T 24	9 58 25	0♓39'36	5♍ 7	5°34	12°36	17°19	6°28	29°35	7°57	0°14	19° 1	19°58	19°24	28°50	n.a.	T 24
F 25	10 2 22	1°36'48	17° 2	7°43	13°48	18° 3	6°22	29°32	8° 0	0°13	19° 2	19°57	19°21	28°57	n.a.	F 25
S 26	10 6 18	2°33'59	28°53	9°51	15° 1	18°47	6°16	29°29	8° 3	0°11	19° 3	19°55	19°18	29° 3	n.a.	S 26
S 27	10 10 15	3°31'10	10♎43	11°58	16°14	19°31	6°10	29°25	8° 7	0°10	19° 3	19°53	19°15	29°10	n.a.	S 27
M28	10 14 11	4°28'20	22°34	14° 4	17°27	20°15	6° 4	29°22	8°10	0° 9	19° 4	19°51	19°12	29°17	n.a.	M28
T 29	10 18 8	5°25'29	4♏31	16° 7	18°40	20°58	5°58	29°19	8°13	0° 7	19° 4	19°49	19° 9	29°23	n.a.	T 29
W30	10 22 5	6°22'37	16°35	18° 9	19°53	21°42	5°52	29°16	8°16	0° 6	19° 5	19°48	19° 5	29°30	n.a.	W30
T 31	10 26 1	7♓19'45	28♏53	20♓ 9	21♒ 6	22♉26	5♌47	29♋13	8♒19	0♎ 4	19♐ 5	19♒47	19♒ 2	29♍37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s37	14s47	4s50	24s55	2s15	24s26	1s10	25s16	1s10	20n24	2n 2	23n 0	2n36	19s55	0s49	1n42	2n 9	36s31	12s57	15s14	15s 1	1s13			n.a.
W 2	18 21	19 28	5 10	24 38	2 14	24 19	1 12	25 17	1 10	20 26	2 2	23 1	2 36	19 55	0 49	1 42	2 9	36 31	12 57	15 14	15 2	1 17			n.a.
T 3	18 5	23 25	5 17	24 18	2 12	24 11	1 13	25 17	1 11	20 28	2 2	23 2	2 36	19 54	0 49	1 43	2 9	36 31	12 58	15 14	15 3	1 20			n.a.
F 4	17 49	26 23	5 9	23 57	2 9	24 3	1 15	25 16	1 11	20 30	2 2	23 3	2 36	19 53	0 49	1 43	2 10	36 32	12 58	15 14	15 4	1 23			n.a.
S 5	17 32	28 4	4 45	23 33	2 6	23 54	1 16	25 16	1 12	20 32	2 2	23 4	2 36	19 52	0 49	1 44	2 10	36 32	12 58	15 14	15 5	1 27			n.a.
S 6	17 15	28 12	4 5	23 7	2 2	23 44	1 17	25 15	1 12	20 35	2 2	23 5	2 36	19 51	0 49	1 44	2 10	36 33	12 59	15 15	15 6	1 30			n.a.
M 7	16 58	26 36	3 10	22 38	1 58	23 33	1 18	25 14	1 13	20 37	2 2	23 6	2 36	19 50	0 49	1 44	2 10	36 33	12 59	15 15	15 7	1 34			n.a.
T 8	16 41	23 17	2 2	22 7	1 53	23 22	1 20	25 13	1 13	20 39	2 2	23 7	2 36	19 49	0 49	1 45	2 10	36 33	12 59	15 15	15 9	1 37			n.a.
W 9	16 23	18 27	0 45	21 34	1 48	23 10	1 21	25 11	1 14	20 41	2 2	23 7	2 36	19 48	0 49	1 45	2 10	36 34	12 59	15 15	15 10	1 40			n.a.
T 10	16 5	12 26	0n37	20 59	1 42	22 57	1 22	25 9	1 14	20 43	2 2	23 8	2 35	19 47	0 49	1 46	2 10	36 34	13 0	15 15	15 11	1 44			n.a.
F 11	15 47	5 40	1 57	20 21	1 35	22 44	1 23	25 7	1 15	20 44	2 2	23 9	2 35	19 47	0 49	1 46	2 10	36 35	13 0	15 15	15 12	1 47			n.a.
S 12	15 29	1n23	3 9	19 42	1 28	22 30	1 23	25 5	1 15	20 46	2 2	23 10	2 35	19 46	0 49	1 47	2 10	36 35	13 0	15 15	15 13	1 50			n.a.
S 13	15 10	8 17	4 7	18 59	1 21	22 15	1 24	25 2	1 16	20 48	2 2	23 11	2 35	19 45	0 49	1 47	2 10	36 35	13 1	15 15	15 14	1 54			n.a.
M14	14 52	14 38	4 49	18 15	1 13	22 0	1 25	25 0	1 16	20 50	2 2	23 12	2 35	19 44	0 49	1 48	2 10	36 36	13 1	15 15	15 15	1 57			n.a.
T 15	14 33	20 6	5 12	17 29	1 4	21 44	1 26	24 56	1 17	20 52	2 2	23 13	2 35	19 43	0 49	1 48	2 10	36 36	13 1	15 15	15 16	2 0			n.a.
W16	14 13	24 20	5 16	16 40	0 55	21 28	1 26	24 53	1 17	20 54	2 1	23 13	2 35	19 42	0 49	1 49	2 10	36 36	13 2	15 15	15 17	2 4			n.a.
T 17	13 54	27 7	5 3	15 50	0 46	21 11	1 27	24 49	1 17	20 56	2 1	23 14	2 35	19 41	0 49	1 49	2 10	36 37	13 2	15 15	15 18	2 7			n.a.
F 18	13 34	28 18	4 33	14 58	0 36	20 53	1 27	24 45	1 18	20 57	2 1	23 15	2 35	19 40	0 49	1 50	2 10	36 37	13 2	15 15	15 19	2 11			n.a.
S 19	13 15	27 54	3 50	14 4	0 26	20 35	1 28	24 41	1 18	20 59	2 1	23 16	2 35	19 40	0 49	1 50	2 10	36 38	13 3	15 15	15 20	2 14			n.a.
S 20	12 55	26 0	2 56	13 9	0 16	20 16	1 28	24 37	1 19	21 1	2 1	23 17	2 35	19 39	0 49	1 51	2 10	36 38	13 3	15 14	15 21	2 17			n.a.
M21	12 34	22 52	1 55	12 13	0 5	19 57	1 28	24 32	1 19	21 2	2 1	23 17	2 35	19 38	0 49	1 52	2 10	36 38	13 3	15 14	15 22	2 21			n.a.
T 22	12 14	18 45	0 50	11 16	0n 5	19 37	1 29	24 27	1 20	21 4	2 1	23 18	2 35	19 37	0 49	1 52	2 10	36 39	13 4	15 14	15 23	2 24			n.a.
W23	11 53	13 55	0s17	10 18	0 16	19 16	1 29	24 22	1 20	21 5	2 0	23 19	2 35	19 36	0 49	1 53	2 10	36 39	13 4	15 14	15 24	2 27			n.a.
T 24	11 33	8 37	1 23	9 20	0 26	18 55	1 29	24 17	1 20	21 7	2 0	23 19	2 35	19 35	0 49	1 53	2 10	36 40	13 4	15 14	15 25	2 31			n.a.
F 25	11 12	3 3	2 24	8 21	0 36	18 34	1 29	24 11	1 21	21 8	2 0	23 20	2 34	19 34	0 49	1 54	2 10	36 40	13 5	15 15	15 26	2 34			n.a.
S 26	10 51	2s34	3 19	7 22	0 47	18 12	1 29	24 6	1 21	21 10	2 0	23 21	2 34	19 34	0 49	1 54	2 10	36 40	13 5	15 15	15 27	2 37			n.a.
S 27	10 30	8 5	4 5	6 24	0 56	17 49	1 29	24 0	1 22	21 11	2 0	23 21	2 34	19 33	0 49	1 55	2 10	36 41	13 5	15 16	15 28	2 41			n.a.
M28	10 8	13 20	4 41	5 26	1 6	17 26	1 29	23 53	1 22	21 13	2 0	23 22	2 34	19 32	0 50	1 56	2 10	36 41	13 6	15 16	15 29	2 44			n.a.
T 29	9 47	18 8	5 4	4 28	1 15	17 3	1 28	23 47	1 22	21 14	1 59	23 22	2 34	19 31	0 50	1 56	2 10	36 42	13 6	15 17	15 30	2 47			n.a.
W30	9 25	22 17	5 15	3 32	1 24	16 39	1 28	23 40	1 23	21 15	1 59	23 23	2 34	19 30	0 50	1 57	2 11	36 42	13 6	15 17	15 31	2 51			n.a.
T 31	9s 4	25s32	5s12	2s36	1n32	16s15	1s28	23s33	1s23	21n16	1n59	23n24	2n34	19s29	0s50	1n57	2n11	36s42	13s 7	15s18	15s32	2s54			n.a.

Julian Day Number = 218113.5, Delta T = 31h40m01s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'21, Lahiri = -60°30'21 Julian Calendar 1 March 4116 BCE == Greg. Calendar 27 Jan. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

APRIL 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 29 58	8♓16'52	11♐26	22♓ 7	22♒19	23♉ 9	5°R41	29°R10	8♒22	0°R 3	19♐ 6	19°D46	18♒59	29♍44	n.a.	F 1
S 2	10 33 54	9°13'59	24°20	24° 2	23°32	23°53	5♌36	29♋ 7	8°25	0♎ 1	19° 6	19♒47	18°56	29°50	n.a.	S 2
S 3	10 37 51	10°11'06	7♉37	25°55	24°46	24°36	5°31	29° 4	8°28	29♍59	19° 7	19°48	18°53	29°57	n.a.	S 3
M 4	10 41 47	11° 8'12	21°20	27°45	25°59	25°19	5°25	29° 1	8°31	29°58	19° 7	19°50	18°49	0♎ 4	n.a.	M 4
T 5	10 45 44	12° 5'17	5♒30	29°33	27°12	26° 3	5°21	28°59	8°34	29°57	19° 8	19°51	18°46	0°10	n.a.	T 5
W 6	10 49 41	13° 2'22	20° 5	1♈19	28°25	26°46	5°16	28°56	8°37	29°55	19° 8	19°R51	18°43	0°17	n.a.	W 6
T 7	10 53 37	13°59'27	4♓59	3° 2	29°38	27°29	5°11	28°53	8°40	29°54	19° 8	19°51	18°40	0°24	n.a.	T 7
F 8	10 57 34	14°56'30	20° 6	4°42	0♓51	28°12	5° 7	28°51	8°43	29°52	19° 9	19°49	18°37	0°30	n.a.	F 8
S 9	11 1 30	15°53'34	5♈17	6°20	2° 4	28°55	5° 2	28°49	8°46	29°51	19° 9	19°46	18°34	0°37	n.a.	S 9
S 10	11 5 27	16°50'36	20°22	7°55	3°18	29°38	4°58	28°46	8°49	29°49	19° 9	19°42	18°30	0°44	n.a.	S 10
M11	11 9 23	17°47'38	5♉11	9°27	4°31	0♒21	4°54	28°44	8°52	29°48	19°10	19°39	18°27	0°50	n.a.	M11
T 12	11 13 20	18°44'40	19°39	10°57	5°44	1° 4	4°50	28°42	8°55	29°46	19°10	19°36	18°24	0°57	n.a.	T 12
W13	11 17 16	19°41'40	3♊42	12°24	6°57	1°46	4°47	28°40	8°57	29°44	19°10	19°33	18°21	1° 4	n.a.	W13
T 14	11 21 13	20°38'41	17°18	13°48	8°11	2°29	4°43	28°38	9° 0	29°43	19°10	19°D32	18°18	1°10	n.a.	T 14
F 15	11 25 10	21°35'40	0♋29	15°10	9°24	3°12	4°40	28°36	9° 3	29°41	19°10	19°33	18°15	1°17	n.a.	F 15
S 16	11 29 6	22°32'39	13°18	16°28	10°37	3°54	4°37	28°35	9° 6	29°40	19°11	19°34	18°11	1°24	n.a.	S 16
S 17	11 33 3	23°29'37	25°49	17°44	11°50	4°37	4°34	28°33	9° 8	29°38	19°11	19°36	18° 8	1°30	n.a.	S 17
M18	11 36 59	24°26'35	8♌ 5	18°57	13° 4	5°19	4°31	28°31	9°11	29°36	19°11	19°37	18° 5	1°37	n.a.	M18
T 19	11 40 56	25°23'33	20°10	20° 7	14°17	6° 1	4°28	28°30	9°14	29°35	19°11	19°R37	18° 2	1°44	n.a.	T 19
W20	11 44 52	26°20'30	2♍ 7	21°14	15°30	6°44	4°26	28°28	9°16	29°33	19°11	19°37	17°59	1°50	n.a.	W20
T 21	11 48 49	27°17'27	14° 0	22°18	16°44	7°26	4°24	28°27	9°19	29°32	19°R11	19°34	17°55	1°57	n.a.	T 21
F 22	11 52 46	28°14'23	25°50	23°19	17°57	8° 8	4°22	28°26	9°21	29°30	19°11	19°30	17°52	2° 4	n.a.	F 22
S 23	11 56 42	29°11'20	7♎41	24°17	19°10	8°50	4°20	28°25	9°24	29°28	19°11	19°24	17°49	2°11	n.a.	S 23
S 24	12 0 39	0♈ 8'17	19°32	25°11	20°24	9°32	4°18	28°24	9°26	29°27	19°11	19°17	17°46	2°17	n.a.	S 24
M25	12 4 35	1° 5'14	1♏28	26° 1	21°37	10°14	4°16	28°23	9°29	29°25	19°11	19° 9	17°43	2°24	n.a.	M25
T 26	12 8 32	2° 2'11	13°28	26°49	22°51	10°55	4°15	28°22	9°31	29°23	19°11	19° 2	17°40	2°31	n.a.	T 26
W27	12 12 28	2°59'08	25°37	27°32	24° 4	11°37	4°14	28°21	9°33	29°22	19°11	18°56	17°36	2°37	n.a.	W27
T 28	12 16 25	3°56'06	7♐57	28°12	25°18	12°19	4°13	28°21	9°36	29°20	19°10	18°51	17°33	2°44	n.a.	T 28
F 29	12 20 22	4°53'04	20°30	28°47	26°31	13° 0	4°12	28°20	9°38	29°19	19°10	18°48	17°30	2°51	n.a.	F 29
S 30	12 24 18	5♈50'02	3♉21	29♈19	27♓45	13♒42	4♌11	28♋19	9♒40	29♍17	19♐10	18°D47	17♒27	2♎57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s42	27s37	4s53	1s41	1n40	15s50	1s27	23s26	1s23	21n18	1n59	23n24	2n34	19s29	0s50	1n58	2n11	36s43	13s 7	15s18	15s33	2s57		n.a.
S 2	8 20	28 19	4 20	0 48	1 47	15 25	1 27	23 19	1 24	21 19	1 58	23 25	2 34	19 28	0 50	1 59	2 11	36 43	13 7	15 18	15 34	3 1		n.a.
S 3	7 58	27 25	3 32	0n 4	1 54	14 59	1 26	23 11	1 24	21 20	1 58	23 25	2 33	19 27	0 50	1 59	2 11	36 44	13 8	15 17	15 35	3 4		n.a.
M 4	7 35	24 51	2 31	0 54	2 0	14 33	1 26	23 3	1 24	21 21	1 58	23 26	2 33	19 26	0 50	2 0	2 11	36 44	13 8	15 17	15 36	3 7		n.a.
T 5	7 13	20 41	1 18	1 43	2 5	14 7	1 25	22 55	1 25	21 22	1 58	23 26	2 33	19 25	0 50	2 1	2 11	36 44	13 8	15 16	15 37	3 11		n.a.
W 6	6 51	15 11	0n 1	2 31	2 10	13 40	1 24	22 47	1 25	21 23	1 57	23 26	2 33	19 25	0 50	2 1	2 11	36 45	13 9	15 16	15 38	3 14		n.a.
T 7	6 28	8 41	1 22	3 17	2 14	13 13	1 23	22 38	1 25	21 24	1 57	23 27	2 33	19 24	0 50	2 2	2 11	36 45	13 9	15 17	15 39	3 17		n.a.
F 8	6 6	1 36	2 39	4 1	2 18	12 45	1 23	22 30	1 26	21 25	1 57	23 27	2 33	19 23	0 50	2 2	2 11	36 46	13 9	15 17	15 40	3 21		n.a.
S 9	5 43	5n34	3 44	4 43	2 20	12 18	1 22	22 21	1 26	21 25	1 57	23 28	2 33	19 22	0 50	2 3	2 11	36 46	13 10	15 18	15 41	3 24		n.a.
S 10	5 20	12 22	4 33	5 24	2 23	11 50	1 21	22 12	1 26	21 26	1 56	23 28	2 32	19 22	0 50	2 4	2 11	36 46	13 10	15 19	15 42	3 27		n.a.
M11	4 57	18 21	5 3	6 2	2 24	11 21	1 20	22 3	1 26	21 27	1 56	23 28	2 32	19 21	0 50	2 4	2 11	36 47	13 10	15 20	15 43	3 31		n.a.
T 12	4 34	23 9	5 13	6 39	2 25	10 53	1 18	21 54	1 27	21 28	1 56	23 28	2 32	19 20	0 50	2 5	2 11	36 47	13 11	15 21	15 44	3 34		n.a.
W13	4 11	26 27	5 4	7 14	2 25	10 24	1 17	21 44	1 27	21 28	1 56	23 29	2 32	19 19	0 50	2 6	2 11	36 47	13 11	15 22	15 45	3 37		n.a.
T 14	3 48	28 5	4 37	7 48	2 24	9 54	1 16	21 34	1 27	21 29	1 55	23 29	2 32	19 19	0 50	2 6	2 11	36 48	13 12	15 22	15 46	3 41		n.a.
F 15	3 25	28 4	3 57	8 19	2 23	9 25	1 15	21 24	1 28	21 29	1 55	23 29	2 32	19 18	0 50	2 7	2 11	36 48	13 12	15 22	15 47	3 44		n.a.
S 16	3 2	26 30	3 5	8 48	2 21	8 55	1 14	21 14	1 28	21 30	1 55	23 29	2 31	19 17	0 50	2 8	2 11	36 49	13 12	15 22	15 48	3 47		n.a.
S 17	2 39	23 39	2 6	9 16	2 18	8 25	1 12	21 4	1 28	21 30	1 54	23 30	2 31	19 17	0 50	2 8	2 11	36 49	13 13	15 21	15 49	3 51		n.a.
M18	2 16	19 46	1 3	9 41	2 15	7 55	1 11	20 54	1 28	21 31	1 54	23 30	2 31	19 16	0 50	2 9	2 11	36 49	13 13	15 21	15 50	3 54		n.a.
T 19	1 53	15 7	0s 3	10 5	2 10	7 25	1 9	20 43	1 29	21 31	1 54	23 30	2 31	19 15	0 50	2 10	2 11	36 50	13 13	15 21	15 51	3 57		n.a.
W20	1 30	9 58	1 8	10 26	2 6	6 54	1 8	20 33	1 29	21 31	1 54	23 30	2 31	19 14	0 50	2 10	2 11	36 50	13 14	15 21	15 52	4 1		n.a.
T 21	1 6	4 30	2 9	10 46	2 0	6 24	1 6	20 22	1 29	21 32	1 53	23 30	2 30	19 14	0 50	2 11	2 11	36 50	13 14	15 22	15 53	4 4		n.a.
F 22	0 43	1s 6	3 4	11 4	1 54	5 53	1 5	20 11	1 29	21 32	1 53	23 30	2 30	19 13	0 50	2 12	2 11	36 51	13 14	15 23	15 54	4 7		n.a.
S 23	0 20	6 39	3 51	11 19	1 47	5 22	1 3	19 59	1 29	21 32	1 53	23 30	2 30	19 12	0 50	2 12	2 11	36 51	13 15	15 25	15 55	4 11		n.a.
S 24	0n 3	11 58	4 28	11 32	1 39	4 51	1 1	19 48	1 30	21 32	1 52	23 30	2 30	19 12	0 50	2 13	2 11	36 51	13 15	15 27	15 56	4 14		n.a.
M25	0 27	16 53	4 54	11 44	1 31	4 19	1 0	19 37	1 30	21 32	1 52	23 30	2 30	19 11	0 50	2 14	2 11	36 52	13 15	15 30	15 57	4 17		n.a.
T 26	0 50	21 11	5 7	11 53	1 22	3 48	0 58	19 25	1 30	21 32	1 52	23 30	2 30	19 11	0 50	2 14	2 11	36 52	13 16	15 32	15 58	4 20		n.a.
W27	1 13	24 39	5 6	12 0	1 12	3 16	0 56	19 13	1 30	21 32	1 51	23 30	2 29	19 10	0 50	2 15	2 11	36 52	13 16	15 34	15 59	4 24		n.a.
T 28	1 36	27 2	4 52	12 5	1 2	2 45	0 54	19 1	1 30	21 32	1 51	23 30	2 29	19 9	0 50	2 16	2 11	36 53	13 16	15 36	16 0	4 27		n.a.
F 29	2 0	28 8	4 23	12 8	0 51	2 13	0 52	18 49	1 30	21 32	1 51	23 30	2 29	19 9	0 50	2 16	2 11	36 53	13 17	15 37	16 1	4 30		n.a.
S 30	2n23	27s44	3s40	12n 9	0n39	1s41	0s50	18s37	1s31	21n32	1n50	23n30	2n29	19s 8	0s50	2n17	2n11	36s53	13s17	15s37	16s 2	4s34		n.a.

Julian Day Number = 218144.5, Delta T = 31h39m58s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'17, Lahiri = -60°30'16 Julian Calendar 1 Apr. 4116 BCE == Greg. Calendar 27 Feb. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

MAY 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 28 15	6♈47'02	16♉32	29♈47	28♓58	14♒23	4°R11	28°R19	9♒42	29°R15	19°R10	18♒47	17♒24	3♎ 4	n.a.	S 1
M 2	12 32 11	7°44'01	0♒ 8	0♉10	0♈12	15° 5	4♌10	28♋19	9°45	29♍14	19♐10	18°48	17°20	3°11	n.a.	M 2
T 3	12 36 8	8°41'02	14° 9	0°29	1°26	15°46	4°D10	28°19	9°47	29°12	19° 9	18°R49	17°17	3°17	n.a.	T 3
W 4	12 40 5	9°38'02	28°35	0°43	2°39	16°27	4°10	28°19	9°49	29°11	19° 9	18°49	17°14	3°24	n.a.	W 4
T 5	12 44 1	10°35'04	13♓25	0°53	3°53	17° 8	4°11	28°D19	9°51	29° 9	19° 9	18°47	17°11	3°31	n.a.	T 5
F 6	12 47 58	11°32'06	28°31	0°58	5° 6	17°49	4°11	28°19	9°53	29° 8	19° 8	18°42	17° 8	3°37	n.a.	F 6
S 7	12 51 54	12°29'08	13♈46	0°R59	6°20	18°30	4°12	28°19	9°55	29° 6	19° 8	18°36	17° 5	3°44	n.a.	S 7
S 8	12 55 51	13°26'11	28°59	0°54	7°34	19°11	4°12	28°19	9°57	29° 4	19° 8	18°28	17° 1	3°51	n.a.	S 8
M 9	12 59 47	14°23'15	13♉58	0°45	8°48	19°52	4°13	28°19	9°59	29° 3	19° 7	18°20	16°58	3°58	n.a.	M 9
T 10	13 3 44	15°20'18	28°37	0°32	10° 1	20°32	4°15	28°20	10° 1	29° 1	19° 7	18°12	16°55	4° 4	n.a.	T 10
W11	13 7 41	16°17'23	12♊48	0°14	11°15	21°13	4°16	28°21	10° 2	29° 0	19° 7	18° 6	16°52	4°11	n.a.	W11
T 12	13 11 37	17°14'28	26°31	29♈51	12°29	21°53	4°17	28°21	10° 4	28°58	19° 6	18° 2	16°49	4°18	n.a.	T 12
F 13	13 15 34	18°11'33	9♋44	29°25	13°43	22°34	4°19	28°22	10° 6	28°57	19° 6	18° 0	16°46	4°24	n.a.	F 13
S 14	13 19 30	19° 8'38	22°33	28°55	14°56	23°14	4°21	28°23	10° 8	28°55	19° 5	18°D 0	16°42	4°31	n.a.	S 14
S 15	13 23 27	20° 5'44	5♌ 0	28°21	16°10	23°54	4°23	28°24	10° 9	28°54	19° 5	18° 1	16°39	4°38	n.a.	S 15
M16	13 27 23	21° 2'50	17°11	27°45	17°24	24°34	4°25	28°25	10°11	28°52	19° 4	18°R 1	16°36	4°44	n.a.	M16
T 17	13 31 20	21°59'57	29°10	27° 7	18°38	25°14	4°28	28°26	10°13	28°51	19° 3	18° 0	16°33	4°51	n.a.	T 17
W18	13 35 17	22°57'05	11♍ 3	26°27	19°52	25°54	4°30	28°27	10°14	28°49	19° 3	17°58	16°30	4°58	n.a.	W18
T 19	13 39 13	23°54'13	22°52	25°45	21° 6	26°34	4°33	28°29	10°15	28°48	19° 2	17°53	16°26	5° 4	n.a.	T 19
F 20	13 43 10	24°51'22	4♎42	25° 4	22°20	27°14	4°36	28°30	10°17	28°47	19° 2	17°45	16°23	5°11	n.a.	F 20
S 21	13 47 6	25°48'32	16°34	24°23	23°34	27°54	4°39	28°31	10°18	28°45	19° 1	17°35	16°20	5°18	n.a.	S 21
S 22	13 51 3	26°45'42	28°31	23°43	24°47	28°33	4°42	28°33	10°20	28°44	19° 0	17°24	16°17	5°24	n.a.	S 22
M23	13 54 59	27°42'54	10♏33	23° 6	26° 1	29°13	4°46	28°35	10°21	28°42	19° 0	17°11	16°14	5°31	n.a.	M23
T 24	13 58 56	28°40'07	22°43	22°30	27°15	29°52	4°49	28°37	10°22	28°41	18°59	16°59	16°11	5°38	n.a.	T 24
W25	14 2 53	29°37'21	5♐ 1	21°59	28°29	0♓32	4°53	28°38	10°23	28°40	18°58	16°48	16° 7	5°45	n.a.	W25
T 26	14 6 49	0♉34'37	17°30	21°31	29°43	1°11	4°57	28°40	10°25	28°38	18°57	16°39	16° 4	5°51	n.a.	T 26
F 27	14 10 46	1°31'53	0♑ 9	21° 7	0♉58	1°50	5° 1	28°42	10°26	28°37	18°57	16°33	16° 1	5°58	n.a.	F 27
S 28	14 14 42	2°29'12	13° 3	20°49	2°12	2°29	5° 5	28°45	10°27	28°36	18°56	16°30	15°58	6° 5	n.a.	S 28
S 29	14 18 39	3°26'31	26°13	20°35	3°26	3° 8	5°10	28°47	10°28	28°35	18°55	16°29	15°55	6°11	n.a.	S 29
M30	14 22 36	4°23'52	9♒43	20°28	4°40	3°47	5°14	28°49	10°29	28°33	18°54	16°28	15°52	6°18	n.a.	M30
T 31	14 26 32	5♉21'15	23♒34	20°D27	5♉54	4♓26	5♌19	28♋52	10♒30	28♍32	18♐53	16♒28	15♒48	6♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n46	25s47	2s45	12n 8	0n27	1s 9	0s48	18s25	1s31	21n32	1n50	23n30	2n29	19s 8	0s50	2n17	2n11	36s54	13s18	15s37	16s 3	4s37			n.a.
M 2	3 9	22 18	1 39	12 4	0 14	0 37	0 46	18 13	1 31	21 32	1 50	23 30	2 28	19 7	0 50	2 18	2 11	36 54	13 18	15 37	16 4	4 40			n.a.
T 3	3 32	17 27	0 25	11 59	0 1	0 5	0 44	18 0	1 31	21 31	1 49	23 30	2 28	19 6	0 51	2 19	2 11	36 54	13 18	15 36	16 5	4 44			n.a.
W 4	3 55	11 29	0n52	11 51	0s13	0n26	0 42	17 48	1 31	21 31	1 49	23 30	2 28	19 6	0 51	2 19	2 11	36 55	13 19	15 36	16 6	4 47			n.a.
T 5	4 18	4 44	2 8	11 41	0 27	0 58	0 40	17 35	1 31	21 31	1 49	23 29	2 28	19 5	0 51	2 20	2 11	36 55	13 19	15 37	16 7	4 50			n.a.
F 6	4 41	2n23	3 16	11 29	0 42	1 30	0 38	17 22	1 31	21 30	1 48	23 29	2 28	19 5	0 51	2 21	2 11	36 55	13 19	15 38	16 8	4 53			n.a.
S 7	5 4	9 25	4 11	11 15	0 57	2 2	0 36	17 9	1 31	21 30	1 48	23 29	2 27	19 4	0 51	2 21	2 11	36 56	13 20	15 41	16 9	4 57			n.a.
S 8	5 27	15 53	4 48	11 0	1 12	2 34	0 34	16 56	1 32	21 29	1 48	23 29	2 27	19 4	0 51	2 22	2 11	36 56	13 20	15 43	16 10	5 0			n.a.
M 9	5 50	21 18	5 4	10 42	1 27	3 6	0 31	16 43	1 32	21 29	1 47	23 28	2 27	19 3	0 51	2 22	2 10	36 56	13 20	15 46	16 11	5 3			n.a.
T 10	6 12	25 17	5 0	10 23	1 43	3 38	0 29	16 30	1 32	21 28	1 47	23 28	2 27	19 3	0 51	2 23	2 10	36 56	13 21	15 48	16 12	5 7			n.a.
W11	6 35	27 34	4 38	10 2	1 58	4 10	0 27	16 16	1 32	21 27	1 47	23 28	2 27	19 2	0 51	2 24	2 10	36 57	13 21	15 50	16 13	5 10			n.a.
T 12	6 57	28 3	4 0	9 40	2 13	4 41	0 25	16 3	1 32	21 27	1 46	23 27	2 26	19 2	0 51	2 24	2 10	36 57	13 21	15 51	16 14	5 13			n.a.
F 13	7 20	26 54	3 10	9 16	2 28	5 13	0 22	15 49	1 32	21 26	1 46	23 27	2 26	19 1	0 51	2 25	2 10	36 57	13 22	15 52	16 15	5 16			n.a.
S 14	7 42	24 20	2 12	8 52	2 43	5 44	0 20	15 36	1 32	21 25	1 46	23 27	2 26	19 1	0 51	2 25	2 10	36 58	13 22	15 52	16 16	5 20			n.a.
S 15	8 4	20 40	1 9	8 27	2 56	6 16	0 18	15 22	1 32	21 24	1 45	23 26	2 26	19 1	0 51	2 26	2 10	36 58	13 22	15 52	16 17	5 23			n.a.
M16	8 26	16 12	0 4	8 2	3 9	6 47	0 16	15 8	1 32	21 23	1 45	23 26	2 26	19 0	0 51	2 27	2 10	36 58	13 23	15 52	16 18	5 26			n.a.
T 17	8 48	11 10	0s59	7 37	3 21	7 18	0 13	14 55	1 32	21 23	1 45	23 25	2 25	19 0	0 51	2 27	2 10	36 58	13 23	15 52	16 19	5 29			n.a.
W18	9 10	5 47	1 59	7 12	3 32	7 49	0 11	14 41	1 32	21 22	1 44	23 25	2 25	18 59	0 51	2 28	2 10	36 59	13 23	15 53	16 20	5 33			n.a.
T 19	9 32	0 15	2 54	6 48	3 42	8 19	0 9	14 27	1 32	21 21	1 44	23 24	2 25	18 59	0 51	2 28	2 10	36 59	13 23	15 54	16 21	5 36			n.a.
F 20	9 53	5s17	3 41	6 25	3 50	8 50	0 6	14 13	1 32	21 20	1 44	23 24	2 25	18 59	0 51	2 29	2 10	36 59	13 24	15 56	16 22	5 39			n.a.
S 21	10 15	10 39	4 19	6 3	3 57	9 20	0 4	13 59	1 32	21 18	1 43	23 23	2 25	18 58	0 51	2 29	2 10	36 59	13 24	16 0	16 23	5 43			n.a.
S 22	10 36	15 40	4 45	5 43	4 2	9 50	0 2	13 44	1 32	21 17	1 43	23 23	2 24	18 58	0 51	2 30	2 10	37 0	13 24	16 3	16 24	5 46			n.a.
M23	10 57	20 7	4 59	5 25	4 6	10 20	0n 1	13 30	1 32	21 16	1 43	23 22	2 24	18 58	0 51	2 30	2 10	37 0	13 25	16 7	16 25	5 49			n.a.
T 24	11 18	23 47	5 0	5 10	4 8	10 50	0 3	13 16	1 32	21 15	1 42	23 22	2 24	18 57	0 51	2 31	2 10	37 0	13 25	16 11	16 26	5 52			n.a.
W25	11 39	26 25	4 46	4 57	4 9	11 19	0 5	13 2	1 32	21 14	1 42	23 21	2 24	18 57	0 51	2 31	2 10	37 0	13 25	16 14	16 27	5 56			n.a.
T 26	12 0	27 48	4 19	4 48	4 8	11 49	0 8	12 47	1 32	21 12	1 42	23 21	2 24	18 57	0 51	2 32	2 10	37 0	13 25	16 17	16 28	5 59			n.a.
F 27	12 20	27 46	3 39	4 41	4 6	12 17	0 10	12 33	1 32	21 11	1 41	23 20	2 23	18 57	0 51	2 32	2 10	37 1	13 26	16 19	16 29	6 2			n.a.
S 28	12 40	26 13	2 47	4 37	4 2	12 46	0 13	12 18	1 32	21 10	1 41	23 19	2 23	18 56	0 52	2 33	2 10	37 1	13 26	16 20	16 30	6 5			n.a.
S 29	13 1	23 13	1 45	4 37	3 57	13 14	0 15	12 4	1 32	21 8	1 41	23 19	2 23	18 56	0 52	2 33	2 10	37 1	13 26	16 20	16 31	6 9			n.a.
M30	13 21	18 53	0 36	4 40	3 50	13 42	0 17	11 49	1 32	21 7	1 41	23 18	2 23	18 56	0 52	2 34	2 10	37 1	13 27	16 20	16 32	6 12			n.a.
T 31	13n40	13s27	0n37	4n47	3s42	14n10	0n19	11s35	1s32	21n 5	1n40	23n17	2n23	18s56	0s52	2n34	2n10	37s 1	13s27	16s20	16s33	6s15			n.a.

Julian Day Number = 218174.5, Delta T = 31h39m55s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'13, Lahiri = -60°30'12 Julian Calendar 1 May 4116 BCE == Greg. Calendar 29 March 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

JUNE 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 30 29	6♉18'39	7♓48	20♈31	7♉ 8	5♓ 4	5♌24	28♋54	10♒30	28°R31	18°R52	16°R27	15♒45	6♎31	n.a.	W 1
T 2	14 34 25	7°16'05	22°23	20°43	8°22	5°43	5°29	28°57	10°31	28♍30	18♐52	16♒24	15°42	6°38	n.a.	T 2
F 3	14 38 22	8°13'32	7♈16	21° 0	9°36	6°21	5°34	28°59	10°32	28°29	18°51	16°18	15°39	6°45	n.a.	F 3
S 4	14 42 18	9°11'01	22°20	21°24	10°51	7° 0	5°39	29° 2	10°33	28°27	18°50	16° 9	15°36	6°51	n.a.	S 4
S 5	14 46 15	10° 8'31	7♉25	21°55	12° 5	7°38	5°45	29° 5	10°33	28°26	18°49	15°59	15°32	6°58	n.a.	S 5
M 6	14 50 11	11° 6'03	22°21	22°33	13°19	8°16	5°51	29° 8	10°34	28°25	18°48	15°48	15°29	7° 5	n.a.	M 6
T 7	14 54 8	12° 3'36	7♊ 0	23°16	14°34	8°54	5°56	29°11	10°35	28°24	18°47	15°37	15°26	7°12	n.a.	T 7
W 8	14 58 5	13° 1'11	21°14	24° 7	15°48	9°32	6° 2	29°14	10°35	28°23	18°46	15°28	15°23	7°18	n.a.	W 8
T 9	15 2 1	13°58'47	5♋ 0	25° 3	17° 2	10°10	6° 9	29°17	10°36	28°22	18°45	15°22	15°20	7°25	n.a.	T 9
F 10	15 5 58	14°56'25	18°18	26° 6	18°16	10°47	6°15	29°21	10°36	28°21	18°44	15°18	15°17	7°32	n.a.	F 10
S 11	15 9 54	15°54'03	1♌ 9	27°14	19°31	11°25	6°21	29°24	10°37	28°20	18°43	15°16	15°13	7°38	n.a.	S 11
S 12	15 13 51	16°51'43	13°37	28°28	20°45	12° 2	6°28	29°27	10°37	28°19	18°42	15°16	15°10	7°45	n.a.	S 12
M13	15 17 47	17°49'24	25°48	29°48	22° 0	12°40	6°34	29°31	10°37	28°18	18°41	15°16	15° 7	7°52	n.a.	M13
T 14	15 21 44	18°47'07	7♍47	1♉13	23°14	13°17	6°41	29°34	10°37	28°17	18°40	15°15	15° 4	7°58	n.a.	T 14
W15	15 25 41	19°44'51	19°39	2°43	24°28	13°54	6°48	29°38	10°38	28°17	18°39	15°12	15° 1	8° 5	n.a.	W15
T 16	15 29 37	20°42'37	1♎28	4°17	25°43	14°31	6°55	29°42	10°38	28°16	18°38	15° 7	14°57	8°12	n.a.	T 16
F 17	15 33 34	21°40'24	13°19	5°56	26°57	15° 8	7° 3	29°46	10°38	28°15	18°37	14°59	14°54	8°19	n.a.	F 17
S 18	15 37 30	22°38'12	25°16	7°39	28°12	15°44	7°10	29°50	10°R38	28°14	18°35	14°48	14°51	8°25	n.a.	S 18
S 19	15 41 27	23°36'02	7♏20	9°24	29°26	16°21	7°17	29°54	10°38	28°13	18°34	14°36	14°48	8°32	n.a.	S 19
M20	15 45 23	24°33'55	19°32	11°13	0♊41	16°58	7°25	29°58	10°38	28°13	18°33	14°22	14°45	8°39	n.a.	M20
T 21	15 49 20	25°31'48	1♐55	13° 5	1°55	17°34	7°33	0♌ 2	10°38	28°12	18°32	14° 9	14°42	8°45	n.a.	T 21
W22	15 53 17	26°29'44	14°28	14°58	3°10	18°10	7°41	0° 6	10°37	28°11	18°31	13°58	14°38	8°52	n.a.	W22
T 23	15 57 13	27°27'42	27°12	16°53	4°24	18°46	7°49	0°10	10°37	28°11	18°30	13°48	14°35	8°59	n.a.	T 23
F 24	16 1 10	28°25'42	10♑ 6	18°50	5°39	19°22	7°57	0°15	10°37	28°10	18°29	13°42	14°32	9° 5	n.a.	F 24
S 25	16 5 6	29°23'44	23°12	20°48	6°53	19°58	8° 5	0°19	10°37	28°10	18°27	13°38	14°29	9°12	n.a.	S 25
S 26	16 9 3	0♊21'48	6♒31	22°46	8° 8	20°34	8°14	0°24	10°36	28° 9	18°26	13°36	14°26	9°19	n.a.	S 26
M27	16 12 59	1°19'54	20° 3	24°45	9°22	21° 9	8°22	0°28	10°36	28° 9	18°25	13°D36	14°23	9°26	n.a.	M27
T 28	16 16 56	2°18'03	3♓51	26°43	10°37	21°45	8°31	0°33	10°35	28° 8	18°24	13°R36	14°19	9°32	n.a.	T 28
W29	16 20 52	3°16'14	17°55	28°42	11°52	22°20	8°39	0°37	10°35	28° 8	18°23	13°36	14°16	9°39	n.a.	W29
T 30	16 24 49	4♊14'27	2♈15	0♊40	13♊ 6	22♓55	8♌48	0♌42	10♒34	28♍ 7	18♐21	13♒33	14♒13	9♎46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 0	7s11	1n50	4n57	3s33	14n37	0n22	11s20	1s32	21n 4	1n40	23n17	2n22	18s55	0s52	2n35	2n10	37s 2	13s27	16s21	16s34	6s18		n.a.
T 2	14 19	0 24	2 58	5 11	3 24	15 4	0 24	11 5	1 32	21 2	1 40	23 16	2 22	18 55	0 52	2 35	2 10	37 2	13 27	16 22	16 35	6 22		n.a.
F 3	14 38	6n32	3 54	5 27	3 13	15 31	0 26	10 51	1 32	21 1	1 39	23 15	2 22	18 55	0 52	2 36	2 9	37 2	13 28	16 24	16 36	6 25		n.a.
S 4	14 57	13 10	4 35	5 47	3 1	15 57	0 28	10 36	1 32	20 59	1 39	23 14	2 22	18 55	0 52	2 36	2 9	37 2	13 28	16 26	16 37	6 28		n.a.
S 5	15 16	19 2	4 57	6 10	2 49	16 23	0 31	10 21	1 32	20 57	1 39	23 13	2 22	18 55	0 52	2 36	2 9	37 2	13 28	16 30	16 38	6 31		n.a.
M 6	15 35	23 40	4 58	6 36	2 36	16 48	0 33	10 7	1 32	20 55	1 38	23 13	2 22	18 55	0 52	2 37	2 9	37 2	13 28	16 33	16 39	6 34		n.a.
T 7	15 53	26 41	4 40	7 5	2 23	17 13	0 35	9 52	1 31	20 54	1 38	23 12	2 21	18 54	0 52	2 37	2 9	37 3	13 29	16 36	16 40	6 38		n.a.
W 8	16 11	27 53	4 4	7 36	2 10	17 37	0 37	9 37	1 31	20 52	1 38	23 11	2 21	18 54	0 52	2 37	2 9	37 3	13 29	16 39	16 41	6 41		n.a.
T 9	16 29	27 16	3 15	8 10	1 56	18 1	0 39	9 22	1 31	20 50	1 37	23 10	2 21	18 54	0 52	2 38	2 9	37 3	13 29	16 41	16 41	6 44		n.a.
F 10	16 46	25 5	2 17	8 47	1 42	18 25	0 41	9 7	1 31	20 48	1 37	23 9	2 21	18 54	0 52	2 38	2 9	37 3	13 29	16 42	16 42	6 47		n.a.
S 11	17 4	21 40	1 14	9 25	1 28	18 48	0 43	8 53	1 31	20 46	1 37	23 8	2 21	18 54	0 52	2 39	2 9	37 3	13 30	16 42	16 43	6 51		n.a.
S 12	17 21	17 20	0 9	10 5	1 13	19 10	0 45	8 38	1 31	20 44	1 37	23 7	2 20	18 54	0 52	2 39	2 9	37 3	13 30	16 43	16 44	6 54		n.a.
M13	17 37	12 24	0s55	10 47	0 59	19 32	0 47	8 23	1 31	20 42	1 36	23 6	2 20	18 54	0 52	2 39	2 9	37 3	13 30	16 43	16 45	6 57		n.a.
T 14	17 54	7 6	1 56	11 31	0 46	19 54	0 49	8 8	1 30	20 40	1 36	23 5	2 20	18 54	0 52	2 39	2 9	37 3	13 30	16 43	16 46	7 0		n.a.
W15	18 10	1 36	2 51	12 15	0 32	20 15	0 51	7 53	1 30	20 38	1 36	23 4	2 20	18 54	0 52	2 40	2 9	37 4	13 30	16 44	16 47	7 3		n.a.
T 16	18 26	3s55	3 38	13 1	0 19	20 35	0 53	7 38	1 30	20 36	1 35	23 3	2 20	18 54	0 52	2 40	2 9	37 4	13 31	16 45	16 48	7 7		n.a.
F 17	18 41	9 19	4 16	13 47	0 6	20 55	0 55	7 24	1 30	20 34	1 35	23 2	2 20	18 54	0 52	2 40	2 9	37 4	13 31	16 48	16 49	7 10		n.a.
S 18	18 57	14 24	4 43	14 33	0n 6	21 14	0 57	7 9	1 30	20 32	1 35	23 1	2 19	18 54	0 52	2 41	2 9	37 4	13 31	16 51	16 50	7 13		n.a.
S 19	19 12	19 0	4 58	15 19	0 18	21 33	0 59	6 54	1 30	20 29	1 35	23 0	2 19	18 54	0 53	2 41	2 9	37 4	13 31	16 55	16 51	7 16		n.a.
M20	19 26	22 53	4 59	16 4	0 29	21 51	1 0	6 39	1 29	20 27	1 34	22 59	2 19	18 54	0 53	2 41	2 8	37 4	13 31	16 59	16 52	7 19		n.a.
T 21	19 41	25 47	4 46	16 50	0 39	22 8	1 2	6 25	1 29	20 25	1 34	22 58	2 19	18 54	0 53	2 41	2 8	37 4	13 31	17 3	16 53	7 23		n.a.
W22	19 55	27 28	4 19	17 34	0 49	22 25	1 4	6 10	1 29	20 22	1 34	22 57	2 19	18 54	0 53	2 41	2 8	37 4	13 32	17 6	16 54	7 26		n.a.
T 23	20 9	27 44	3 39	18 17	0 58	22 41	1 5	5 55	1 29	20 20	1 34	22 56	2 19	18 54	0 53	2 42	2 8	37 4	13 32	17 9	16 55	7 29		n.a.
F 24	20 22	26 30	2 47	18 58	1 6	22 57	1 7	5 40	1 29	20 17	1 33	22 55	2 18	18 55	0 53	2 42	2 8	37 4	13 32	17 11	16 56	7 32		n.a.
S 25	20 35	23 48	1 46	19 38	1 14	23 11	1 8	5 26	1 28	20 15	1 33	22 54	2 18	18 55	0 53	2 42	2 8	37 4	13 32	17 12	16 57	7 35		n.a.
S 26	20 48	19 46	0 38	20 17	1 21	23 26	1 10	5 11	1 28	20 13	1 33	22 53	2 18	18 55	0 53	2 42	2 8	37 4	13 32	17 12	16 58	7 39		n.a.
M27	21 0	14 40	0n34	20 53	1 27	23 39	1 11	4 56	1 28	20 10	1 32	22 51	2 18	18 55	0 53	2 42	2 8	37 4	13 32	17 12	16 59	7 42		n.a.
T 28	21 12	8 45	1 45	21 27	1 32	23 52	1 12	4 42	1 28	20 7	1 32	22 50	2 18	18 55	0 53	2 42	2 8	37 4	13 32	17 12	17 0	7 45		n.a.
W29	21 24	2 17	2 51	22 0	1 36	24 4	1 14	4 27	1 27	20 5	1 32	22 49	2 18	18 55	0 53	2 43	2 8	37 4	13 33	17 13	17 1	7 48		n.a.
T 30	21n35	4n23	3n48	22n30	1n40	24n15	1n15	4s13	1s27	20n 2	1n32	22n48	2n18	18s56	0s53	2n43	2n 8	37s 4	13s33	17s13	17s 2	7s51		n.a.

Julian Day Number = 218205.5, Delta T = 31h39m51s
Ecliptic obliquity = 24°06'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'09, Lahiri = -60°30'08 Julian Calendar 1 June 4116 BCE == Greg. Calendar 29 Apr. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

JULY 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 28 46	5♊12'42	16♈48	2♊38	14♊21	23♓30	8♌57	0♌47	10°R34	28°R 7	18°R20	13°R28	14♒10	9♎52	n.a.	F 1
S 2	16 32 42	6°11'00	1♉29	4°35	15°36	24° 5	9° 6	0°52	10♒33	28♍ 6	18♐19	13♒20	14° 7	9°59	n.a.	S 2
S 3	16 36 39	7° 9'20	16°13	6°31	16°50	24°40	9°16	0°57	10°32	28° 6	18°18	13°11	14° 3	10° 6	n.a.	S 3
M 4	16 40 35	8° 7'42	0♊52	8°27	18° 5	25°15	9°25	1° 2	10°32	28° 6	18°17	13° 0	14° 0	10°12	n.a.	M 4
T 5	16 44 32	9° 6'06	15°17	10°21	19°20	25°49	9°34	1° 7	10°31	28° 5	18°15	12°51	13°57	10°19	n.a.	T 5
W 6	16 48 28	10° 4'33	29°23	12°15	20°34	26°23	9°44	1°12	10°30	28° 5	18°14	12°43	13°54	10°26	n.a.	W 6
T 7	16 52 25	11° 3'02	13♋ 4	14° 7	21°49	26°58	9°53	1°17	10°29	28° 5	18°13	12°37	13°51	10°33	n.a.	T 7
F 8	16 56 21	12° 1'32	26°21	15°59	23° 4	27°32	10° 3	1°23	10°28	28° 5	18°12	12°33	13°48	10°39	n.a.	F 8
S 9	17 0 18	13° 0'05	9♌13	17°49	24°19	28° 5	10°13	1°28	10°27	28° 5	18°10	12°D32	13°44	10°46	n.a.	S 9
S 10	17 4 14	13°58'39	21°43	19°38	25°33	28°39	10°23	1°33	10°26	28° 5	18° 9	12°32	13°41	10°53	n.a.	S 10
M11	17 8 11	14°57'15	3♍56	21°27	26°48	29°12	10°33	1°39	10°25	28° 5	18° 8	12°33	13°38	10°59	n.a.	M11
T 12	17 12 8	15°55'53	15°56	23°14	28° 3	29°46	10°43	1°44	10°24	28° 5	18° 6	12°R34	13°35	11° 6	n.a.	T 12
W13	17 16 4	16°54'33	27°49	25° 0	29°18	0♈19	10°53	1°50	10°23	28°D 5	18° 5	12°33	13°32	11°13	n.a.	W13
T 14	17 20 1	17°53'15	9♎40	26°45	0♋32	0°52	11° 4	1°55	10°22	28° 5	18° 4	12°30	13°29	11°19	n.a.	T 14
F 15	17 23 57	18°51'59	21°33	28°28	1°47	1°25	11°14	2° 1	10°20	28° 5	18° 3	12°25	13°25	11°26	n.a.	F 15
S 16	17 27 54	19°50'45	3♏34	0♋11	3° 2	1°57	11°25	2° 7	10°19	28° 5	18° 1	12°18	13°22	11°33	n.a.	S 16
S 17	17 31 50	20°49'33	15°44	1°53	4°17	2°30	11°35	2°12	10°18	28° 5	18° 0	12°10	13°19	11°40	n.a.	S 17
M18	17 35 47	21°48'24	28° 6	3°33	5°31	3° 2	11°46	2°18	10°16	28° 5	17°59	12° 1	13°16	11°46	n.a.	M18
T 19	17 39 43	22°47'16	10♐42	5°13	6°46	3°34	11°57	2°24	10°15	28° 5	17°58	11°52	13°13	11°53	n.a.	T 19
W20	17 43 40	23°46'11	23°33	6°52	8° 1	4° 6	12° 8	2°30	10°13	28° 5	17°56	11°43	13° 9	12° 0	n.a.	W20
T 21	17 47 36	24°45'08	6♑36	8°29	9°16	4°37	12°18	2°36	10°12	28° 6	17°55	11°37	13° 6	12° 6	n.a.	T 21
F 22	17 51 33	25°44'07	19°52	10° 6	10°31	5° 9	12°29	2°42	10°10	28° 6	17°54	11°33	13° 3	12°13	n.a.	F 22
S 23	17 55 30	26°43'09	3♒20	11°42	11°45	5°40	12°41	2°48	10° 9	28° 6	17°53	11°31	13° 0	12°20	n.a.	S 23
S 24	17 59 26	27°42'13	16°58	13°17	13° 0	6°11	12°52	2°54	10° 7	28° 7	17°51	11°D30	12°57	12°27	n.a.	S 24
M25	18 3 23	28°41'19	0♓45	14°50	14°15	6°42	13° 3	3° 0	10° 6	28° 7	17°50	11°31	12°54	12°33	n.a.	M25
T 26	18 7 19	29°40'29	14°41	16°23	15°30	7°13	13°14	3° 6	10° 4	28° 7	17°49	11°33	12°50	12°40	n.a.	T 26
W27	18 11 16	0♋39'40	28°44	17°55	16°45	7°43	13°26	3°13	10° 2	28° 8	17°48	11°R34	12°47	12°47	n.a.	W27
T 28	18 15 12	1°38'55	12♈55	19°26	18° 0	8°13	13°37	3°19	10° 0	28° 8	17°46	11°33	12°44	12°53	n.a.	T 28
F 29	18 19 9	2°38'11	27°11	20°56	19°14	8°43	13°49	3°25	9°59	28° 9	17°45	11°31	12°41	13° 0	n.a.	F 29
S 30	18 23 5	3°37'31	11♉30	22°26	20°29	9°13	14° 1	3°31	9°57	28° 9	17°44	11°27	12°38	13° 7	n.a.	S 30
S 31	18 27 2	4♋36'53	25♉47	23♋54	21♋44	9♈43	14♌12	3♌38	9♒55	28♍10	17♐43	11♒22	12♒35	13♎13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
F 1	21n46	10n55	4n31	22n57	1n43	24n25	1n16	3s58	1s27	19n59	1n31	22n47	2n17	18s56	0s53	2n43	2n 8	37s 4	13s33	17s15		17s 2		7s54				n.a.
S 2	21 57	16 56	4 56	23 23	1 46	24 35	1 17	3 44	1 26	19 57	1 31	22 45	2 17	18 56	0 53	2 43	2 8	37 4	13 33	17 17		17 3		7 58				n.a.
S 3	22 7	21 58	5 2	23 46	1 47	24 44	1 18	3 29	1 26	19 54	1 31	22 44	2 17	18 56	0 53	2 43	2 8	37 4	13 33	17 20		17 4		8 1				n.a.
M 4	22 17	25 36	4 48	24 7	1 49	24 53	1 19	3 15	1 26	19 51	1 31	22 43	2 17	18 56	0 53	2 43	2 7	37 4	13 33	17 23		17 5		8 4				n.a.
T 5	22 26	27 31	4 16	24 26	1 49	25 0	1 20	3 1	1 26	19 48	1 31	22 42	2 17	18 57	0 53	2 43	2 7	37 4	13 33	17 26		17 6		8 7				n.a.
W 6	22 35	27 35	3 29	24 42	1 49	25 7	1 21	2 46	1 25	19 45	1 30	22 40	2 17	18 57	0 53	2 43	2 7	37 4	13 33	17 28		17 7		8 10				n.a.
T 7	22 44	25 57	2 30	24 56	1 49	25 13	1 22	2 32	1 25	19 43	1 30	22 39	2 17	18 57	0 53	2 43	2 7	37 4	13 33	17 30		17 8		8 13				n.a.
F 8	22 52	22 52	1 25	25 8	1 48	25 18	1 23	2 18	1 25	19 40	1 30	22 38	2 16	18 58	0 53	2 43	2 7	37 4	13 33	17 31		17 9		8 17				n.a.
S 9	23 0	18 44	0 18	25 18	1 46	25 23	1 23	2 4	1 24	19 37	1 30	22 36	2 16	18 58	0 53	2 43	2 7	37 4	13 34	17 31		17 10		8 20				n.a.
S 10	23 7	13 53	0s49	25 26	1 44	25 26	1 24	1 50	1 24	19 34	1 29	22 35	2 16	18 58	0 53	2 43	2 7	37 4	13 34	17 31		17 11		8 23				n.a.
M11	23 14	8 37	1 52	25 31	1 42	25 29	1 25	1 36	1 24	19 31	1 29	22 34	2 16	18 59	0 53	2 43	2 7	37 4	13 34	17 31		17 12		8 26				n.a.
T 12	23 21	3 7	2 49	25 35	1 39	25 31	1 25	1 22	1 23	19 28	1 29	22 32	2 16	18 59	0 54	2 43	2 7	37 4	13 34	17 31		17 13		8 29				n.a.
W13	23 27	2s26	3 38	25 37	1 36	25 32	1 26	1 8	1 23	19 25	1 29	22 31	2 16	18 59	0 54	2 43	2 7	37 4	13 34	17 31		17 14		8 32				n.a.
T 14	23 32	7 52	4 18	25 36	1 32	25 33	1 26	0 54	1 22	19 21	1 29	22 29	2 16	19 0	0 54	2 43	2 7	37 3	13 34	17 32		17 15		8 35				n.a.
F 15	23 38	13 2	4 46	25 35	1 28	25 32	1 26	0 40	1 22	19 18	1 28	22 28	2 16	19 0	0 54	2 43	2 7	37 3	13 34	17 33		17 16		8 39				n.a.
S 16	23 42	17 46	5 2	25 31	1 24	25 31	1 27	0 27	1 22	19 15	1 28	22 26	2 16	19 0	0 54	2 43	2 7	37 3	13 34	17 35		17 17		8 42				n.a.
S 17	23 47	21 52	5 5	25 25	1 20	25 29	1 27	0 13	1 21	19 12	1 28	22 25	2 15	19 1	0 54	2 42	2 6	37 3	13 34	17 38		17 17		8 45				n.a.
M18	23 51	25 4	4 54	25 19	1 15	25 26	1 27	0n 0	1 21	19 9	1 28	22 24	2 15	19 1	0 54	2 42	2 6	37 3	13 34	17 40		17 18		8 48				n.a.
T 19	23 54	27 6	4 29	25 10	1 10	25 23	1 27	0 14	1 20	19 5	1 28	22 22	2 15	19 2	0 54	2 42	2 6	37 3	13 34	17 43		17 19		8 51				n.a.
W20	23 57	27 46	3 49	25 0	1 4	25 19	1 27	0 27	1 20	19 2	1 27	22 21	2 15	19 2	0 54	2 42	2 6	37 3	13 34	17 45		17 20		8 54				n.a.
T 21	24 0	26 53	2 57	24 49	0 59	25 13	1 27	0 41	1 20	18 59	1 27	22 19	2 15	19 3	0 54	2 42	2 6	37 3	13 34	17 47		17 21		8 57				n.a.
F 22	24 2	24 28	1 54	24 36	0 53	25 7	1 27	0 54	1 19	18 55	1 27	22 18	2 15	19 3	0 54	2 42	2 6	37 2	13 34	17 48		17 22		9 0				n.a.
S 23	24 4	20 40	0 44	24 22	0 47	25 1	1 27	1 7	1 19	18 52	1 27	22 16	2 15	19 4	0 54	2 41	2 6	37 2	13 34	17 49		17 23		9 4				n.a.
S 24	24 5	15 43	0n29	24 6	0 41	24 53	1 26	1 20	1 18	18 48	1 27	22 14	2 15	19 4	0 54	2 41	2 6	37 2	13 34	17 49		17 24		9 7				n.a.
M25	24 6	9 56	1 42	23 50	0 34	24 45	1 26	1 33	1 18	18 45	1 26	22 13	2 15	19 5	0 54	2 41	2 6	37 2	13 34	17 49		17 25		9 10				n.a.
T 26	24 7	3 36	2 50	23 32	0 28	24 36	1 26	1 46	1 17	18 41	1 26	22 11	2 15	19 5	0 54	2 41	2 6	37 2	13 34	17 48		17 26		9 13				n.a.
W27	24 6	2n57	3 48	23 13	0 21	24 26	1 25	1 59	1 17	18 38	1 26	22 10	2 15	19 6	0 54	2 40	2 6	37 2	13 34	17 48		17 27		9 16				n.a.
T 28	24 6	9 24	4 33	22 54	0 14	24 16	1 25	2 11	1 16	18 34	1 26	22 8	2 14	19 6	0 54	2 40	2 6	37 2	13 34	17 48		17 28		9 19				n.a.
F 29	24 5	15 24	5 1	22 33	0 7	24 4	1 24	2 24	1 16	18 31	1 26	22 7	2 14	19 7	0 54	2 40	2 6	37 1	13 34	17 49		17 29		9 22				n.a.
S 30	24 3	20 36	5 10	22 11	0 0	23 52	1 23	2 36	1 15	18 27	1 26	22 5	2 14	19 7	0 54	2 40	2 5	37 1	13 34	17 50		17 30		9 25				n.a.
S 31	24n 2	24n36	5n 1	21n49	0s 7	23n39	1n22	2n49	1s14	18n23	1n25	22n 3	2n14	19s 8	0s54	2n39	2n 5	37s 1	13s34	17s51		17s30		9s28				n.a.

Julian Day Number = 218235.5, Delta T = 31h39m48s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'05, Lahiri = -60°30'04 Julian Calendar 1 July 4116 BCE == Greg. Calendar 29 May 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

AUGUST 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 30 58	5♋36'18	9♊57	25♋21	22♋59	10♈12	14♌24	3♌44	9°R53	28♍11	17°R42	11°R16	12♒31	13♎20	n.a.	M 1
T 2	18 34 55	6°35'45	23°58	26°48	24°14	10°41	14°36	3°51	9♒51	28°11	17♐40	11♒10	12°28	13°27	n.a.	T 2
W 3	18 38 51	7°35'15	7♋43	28°13	25°28	11°10	14°48	3°57	9°49	28°12	17°39	11° 6	12°25	13°34	n.a.	W 3
T 4	18 42 48	8°34'47	21°10	29°37	26°43	11°38	15° 0	4° 4	9°47	28°13	17°38	11° 3	12°22	13°40	n.a.	T 4
F 5	18 46 44	9°34'21	4♌17	1♌ 1	27°58	12° 7	15°12	4°10	9°45	28°14	17°37	11° 1	12°19	13°47	n.a.	F 5
S 6	18 50 41	10°33'57	17° 4	2°23	29°13	12°35	15°24	4°17	9°43	28°14	17°36	11°D 1	12°15	13°54	n.a.	S 6
S 7	18 54 38	11°33'35	29°33	3°44	0♌28	13° 2	15°36	4°23	9°41	28°15	17°35	11° 2	12°12	14° 0	n.a.	S 7
M 8	18 58 34	12°33'15	11♍46	5° 4	1°43	13°30	15°48	4°30	9°39	28°16	17°33	11° 4	12° 9	14° 7	n.a.	M 8
T 9	19 2 31	13°32'58	23°47	6°23	2°57	13°57	16° 1	4°37	9°37	28°17	17°32	11° 6	12° 6	14°14	n.a.	T 9
W10	19 6 27	14°32'42	5♎41	7°40	4°12	14°24	16°13	4°43	9°34	28°18	17°31	11° 7	12° 3	14°21	n.a.	W10
T 11	19 10 24	15°32'28	17°33	8°56	5°27	14°51	16°25	4°50	9°32	28°19	17°30	11°R 7	12° 0	14°27	n.a.	T 11
F 12	19 14 20	16°32'16	29°27	10°11	6°42	15°17	16°38	4°57	9°30	28°20	17°29	11° 6	11°56	14°34	n.a.	F 12
S 13	19 18 17	17°32'07	11♏28	11°24	7°56	15°43	16°50	5° 3	9°28	28°21	17°28	11° 4	11°53	14°41	n.a.	S 13
S 14	19 22 13	18°31'59	23°41	12°35	9°11	16° 9	17° 3	5°10	9°25	28°22	17°27	11° 2	11°50	14°47	n.a.	S 14
M15	19 26 10	19°31'53	6♐ 8	13°45	10°26	16°34	17°15	5°17	9°23	28°23	17°26	10°58	11°47	14°54	n.a.	M15
T 16	19 30 6	20°31'50	18°53	14°52	11°41	16°59	17°28	5°24	9°21	28°24	17°25	10°55	11°44	15° 1	n.a.	T 16
W17	19 34 3	21°31'48	1♑57	15°58	12°55	17°24	17°41	5°31	9°19	28°25	17°24	10°52	11°41	15° 8	n.a.	W17
T 18	19 37 59	22°31'49	15°19	17° 1	14°10	17°48	17°54	5°37	9°16	28°26	17°23	10°50	11°37	15°14	n.a.	T 18
F 19	19 41 56	23°31'51	28°58	18° 1	15°25	18°12	18° 6	5°44	9°14	28°27	17°22	10°49	11°34	15°21	n.a.	F 19
S 20	19 45 52	24°31'56	12♒53	18°59	16°40	18°36	18°19	5°51	9°12	28°29	17°21	10°D48	11°31	15°28	n.a.	S 20
S 21	19 49 49	25°32'03	26°58	19°53	17°54	19° 0	18°32	5°58	9° 9	28°30	17°20	10°49	11°28	15°34	n.a.	S 21
M22	19 53 46	26°32'12	11♓11	20°44	19° 9	19°23	18°45	6° 5	9° 7	28°31	17°19	10°50	11°25	15°41	n.a.	M22
T 23	19 57 42	27°32'23	25°27	21°31	20°24	19°45	18°58	6°12	9° 4	28°32	17°18	10°51	11°21	15°48	n.a.	T 23
W24	20 1 39	28°32'37	9♈44	22°13	21°38	20° 8	19°11	6°19	9° 2	28°34	17°17	10°52	11°18	15°55	n.a.	W24
T 25	20 5 35	29°32'53	23°58	22°51	22°53	20°30	19°24	6°26	8°59	28°35	17°16	10°R52	11°15	16° 1	n.a.	T 25
F 26	20 9 32	0♌33'12	8♉ 8	23°24	24° 7	20°51	19°37	6°33	8°57	28°36	17°15	10°52	11°12	16° 8	n.a.	F 26
S 27	20 13 28	1°33'33	22°10	23°51	25°22	21°12	19°50	6°40	8°55	28°38	17°15	10°52	11° 9	16°15	n.a.	S 27
S 28	20 17 25	2°33'56	6♊ 4	24°11	26°37	21°33	20° 3	6°47	8°52	28°39	17°14	10°51	11° 6	16°21	n.a.	S 28
M29	20 21 21	3°34'21	19°47	24°25	27°51	21°53	20°16	6°54	8°50	28°41	17°13	10°50	11° 2	16°28	n.a.	M29
T 30	20 25 18	4°34'49	3♋19	24°R31	29° 6	22°13	20°30	7° 1	8°47	28°42	17°12	10°49	10°59	16°35	n.a.	T 30
W31	20 29 14	5♌35'19	16♋38	24♌28	0♍20	22♈33	20♌43	7♌ 8	8♒45	28♍44	17♐11	10♒48	10♒56	16♎41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n59	27n 3	4n33	21n26	0s14	23n26	1n22	3n 1	1s14	18n20	1n25	22n 2	2n14	19s 8	0s54	2n39	2n 5	37s 1	13s34	17s53	17s31	9s31			n.a.
T 2	23 56	27 46	3 48	21 2	0 22	23 12	1 21	3 13	1 13	18 16	1 25	22 0	2 14	19 9	0 54	2 39	2 5	37 1	13 33	17 55	17 32	9 35			n.a.
W 3	23 53	26 44	2 52	20 37	0 29	22 57	1 20	3 26	1 13	18 12	1 25	21 58	2 14	19 9	0 54	2 38	2 5	37 0	13 33	17 56	17 33	9 38			n.a.
T 4	23 49	24 9	1 46	20 12	0 37	22 41	1 19	3 38	1 12	18 8	1 25	21 57	2 14	19 10	0 54	2 38	2 5	37 0	13 33	17 57	17 34	9 41			n.a.
F 5	23 45	20 19	0 37	19 47	0 44	22 25	1 18	3 49	1 12	18 4	1 25	21 55	2 14	19 11	0 54	2 38	2 5	37 0	13 33	17 57	17 35	9 44			n.a.
S 6	23 41	15 38	0s33	19 20	0 52	22 8	1 17	4 1	1 11	18 1	1 24	21 54	2 14	19 11	0 54	2 37	2 5	37 0	13 33	17 57	17 36	9 47			n.a.
S 7	23 35	10 24	1 40	18 54	1 0	21 51	1 15	4 13	1 10	17 57	1 24	21 52	2 14	19 12	0 54	2 37	2 5	37 0	13 33	17 57	17 37	9 50			n.a.
M 8	23 30	4 53	2 41	18 27	1 7	21 32	1 14	4 24	1 10	17 53	1 24	21 50	2 14	19 12	0 54	2 36	2 5	36 59	13 33	17 56	17 38	9 53			n.a.
T 9	23 24	0s43	3 33	18 0	1 15	21 14	1 13	4 36	1 9	17 49	1 24	21 48	2 14	19 13	0 54	2 36	2 5	36 59	13 33	17 56	17 39	9 56			n.a.
W10	23 17	6 13	4 16	17 32	1 23	20 54	1 12	4 47	1 8	17 45	1 24	21 47	2 14	19 14	0 54	2 36	2 5	36 59	13 33	17 56	17 40	9 59			n.a.
T 11	23 11	11 29	4 48	17 5	1 30	20 34	1 10	4 58	1 8	17 41	1 24	21 45	2 14	19 14	0 54	2 35	2 5	36 59	13 33	17 55	17 41	10 2			n.a.
F 12	23 3	16 22	5 8	16 37	1 38	20 14	1 9	5 9	1 7	17 37	1 24	21 43	2 14	19 15	0 54	2 35	2 4	36 58	13 32	17 56	17 41	10 5			n.a.
S 13	22 55	20 39	5 14	16 10	1 45	19 52	1 7	5 20	1 6	17 33	1 23	21 42	2 14	19 15	0 54	2 34	2 4	36 58	13 32	17 56	17 42	10 8			n.a.
S 14	22 47	24 9	5 7	15 42	1 53	19 31	1 5	5 31	1 6	17 29	1 23	21 40	2 14	19 16	0 54	2 34	2 4	36 58	13 32	17 57	17 43	10 11			n.a.
M15	22 39	26 36	4 45	15 15	2 0	19 8	1 4	5 42	1 5	17 25	1 23	21 38	2 14	19 17	0 54	2 33	2 4	36 58	13 32	17 58	17 44	10 14			n.a.
T 16	22 29	27 45	4 8	14 49	2 7	18 45	1 2	5 52	1 4	17 21	1 23	21 36	2 14	19 17	0 55	2 33	2 4	36 57	13 32	17 59	17 45	10 18			n.a.
W17	22 20	27 24	3 18	14 22	2 14	18 22	1 0	6 3	1 3	17 17	1 23	21 35	2 14	19 18	0 55	2 32	2 4	36 57	13 32	18 0	17 46	10 21			n.a.
T 18	22 10	25 27	2 16	13 57	2 21	17 58	0 58	6 13	1 3	17 13	1 23	21 33	2 14	19 19	0 55	2 32	2 4	36 57	13 32	18 0	17 47	10 24			n.a.
F 19	22 0	22 0	1 5	13 32	2 27	17 34	0 57	6 23	1 2	17 8	1 23	21 31	2 14	19 19	0 55	2 31	2 4	36 57	13 31	18 1	17 48	10 27			n.a.
S 20	21 49	17 14	0n11	13 8	2 33	17 9	0 55	6 33	1 1	17 4	1 23	21 29	2 14	19 20	0 55	2 30	2 4	36 56	13 31	18 1	17 49	10 30			n.a.
S 21	21 38	11 30	1 28	12 45	2 39	16 44	0 53	6 43	1 0	17 0	1 23	21 28	2 14	19 21	0 55	2 30	2 4	36 56	13 31	18 1	17 50	10 33			n.a.
M22	21 26	5 7	2 40	12 23	2 45	16 18	0 51	6 53	0 59	16 56	1 22	21 26	2 14	19 21	0 55	2 29	2 4	36 56	13 31	18 0	17 51	10 36			n.a.
T 23	21 14	1n32	3 42	12 3	2 50	15 52	0 48	7 2	0 59	16 51	1 22	21 24	2 14	19 22	0 55	2 29	2 4	36 56	13 31	18 0	17 51	10 39			n.a.
W24	21 2	8 6	4 31	11 45	2 54	15 25	0 46	7 12	0 58	16 47	1 22	21 22	2 14	19 23	0 55	2 28	2 4	36 55	13 31	18 0	17 52	10 42			n.a.
T 25	20 49	14 13	5 3	11 29	2 58	14 58	0 44	7 21	0 57	16 43	1 22	21 20	2 14	19 23	0 55	2 27	2 4	36 55	13 30	18 0	17 53	10 45			n.a.
F 26	20 36	19 34	5 16	11 15	3 1	14 30	0 42	7 30	0 56	16 39	1 22	21 19	2 14	19 24	0 55	2 27	2 4	36 55	13 30	18 0	17 54	10 48			n.a.
S 27	20 22	23 48	5 10	11 4	3 4	14 3	0 40	7 39	0 55	16 34	1 22	21 17	2 14	19 25	0 55	2 26	2 3	36 54	13 30	18 0	17 55	10 51			n.a.
S 28	20 8	26 37	4 46	10 55	3 6	13 34	0 37	7 48	0 54	16 30	1 22	21 15	2 14	19 25	0 55	2 26	2 3	36 54	13 30	18 0	17 56	10 54			n.a.
M29	19 54	27 48	4 6	10 50	3 6	13 6	0 35	7 57	0 53	16 25	1 22	21 13	2 14	19 26	0 55	2 25	2 3	36 54	13 30	18 0	17 57	10 57			n.a.
T 30	19 39	27 17	3 13	10 49	3 6	12 37	0 33	8 5	0 52	16 21	1 22	21 11	2 14	19 27	0 55	2 24	2 3	36 53	13 29	18 1	17 58	11 0			n.a.
W31	19n24	25n12	2n10	10n51	3s 4	12n 8	0n30	8n13	0s51	16n17	1n22	21n10	2n14	19s27	0s55	2n24	2n 3	36s53	13s29	18s 1	17s59	11s 3			n.a.

Julian Day Number = 218266.5, Delta T = 31h39m45s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°37'00, Lahiri = -60°30'00 Julian Calendar 1 Aug. 4116 BCE == Greg. Calendar 29 June 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

SEPTEMBER 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 11	6♌35'51	29♋42	24°R17	1♍35	22♈52	20♌56	7♌14	8°R42	28♍45	17°R11	10°R48	10♒53	16♎48	n.a.	T 1
F 2	20 37 7	7°36'24	12♌32	23♌57	2°50	23°10	21° 9	7°21	8♒40	28°47	17♐10	10°D48	10°50	16°55	n.a.	F 2
S 3	20 41 4	8°37'00	25° 8	23°26	4° 4	23°28	21°23	7°28	8°37	28°49	17° 9	10♒48	10°47	17° 2	n.a.	S 3
S 4	20 45 1	9°37'37	7♍30	22°46	5°19	23°46	21°36	7°35	8°35	28°50	17° 8	10°48	10°43	17° 8	n.a.	S 4
M 5	20 48 57	10°38'16	19°40	21°57	6°33	24° 3	21°49	7°42	8°32	28°52	17° 8	10°R48	10°40	17°15	n.a.	M 5
T 6	20 52 54	11°38'56	1♎40	20°59	7°48	24°19	22° 3	7°49	8°30	28°53	17° 7	10°48	10°37	17°22	n.a.	T 6
W 7	20 56 50	12°39'39	13°34	19°52	9° 2	24°35	22°16	7°56	8°27	28°55	17° 6	10°48	10°34	17°28	n.a.	W 7
T 8	21 0 47	13°40'22	25°25	18°39	10°16	24°51	22°30	8° 3	8°25	28°57	17° 6	10°48	10°31	17°35	n.a.	T 8
F 9	21 4 43	14°41'07	7♏18	17°21	11°31	25° 6	22°43	8°10	8°22	28°59	17° 5	10°48	10°27	17°42	n.a.	F 9
S 10	21 8 40	15°41'54	19°17	16° 1	12°45	25°20	22°56	8°17	8°20	29° 0	17° 5	10°D48	10°24	17°49	n.a.	S 10
S 11	21 12 36	16°42'42	1♐27	14°41	14° 0	25°34	23°10	8°24	8°17	29° 2	17° 4	10°48	10°21	17°55	n.a.	S 11
M12	21 16 33	17°43'31	13°53	13°24	15°14	25°48	23°23	8°31	8°15	29° 4	17° 4	10°48	10°18	18° 2	n.a.	M12
T 13	21 20 29	18°44'22	26°38	12°13	16°28	26° 0	23°37	8°38	8°13	29° 6	17° 3	10°49	10°15	18° 9	n.a.	T 13
W14	21 24 26	19°45'14	9♑45	11° 9	17°43	26°13	23°50	8°45	8°10	29° 8	17° 3	10°50	10°12	18°15	n.a.	W14
T 15	21 28 23	20°46'07	23°17	10°14	18°57	26°24	24° 4	8°52	8° 8	29° 9	17° 2	10°51	10° 8	18°22	n.a.	T 15
F 16	21 32 19	21°47'02	7♒12	9°30	20°11	26°35	24°17	8°59	8° 5	29°11	17° 2	10°R51	10° 5	18°29	n.a.	F 16
S 17	21 36 16	22°47'58	21°28	8°57	21°25	26°46	24°31	9° 5	8° 3	29°13	17° 1	10°51	10° 2	18°36	n.a.	S 17
S 18	21 40 12	23°48'55	6♓ 1	8°36	22°40	26°55	24°44	9°12	8° 1	29°15	17° 1	10°50	9°59	18°42	n.a.	S 18
M19	21 44 9	24°49'54	20°44	8°D26	23°54	27° 5	24°58	9°19	7°58	29°17	17° 1	10°49	9°56	18°49	n.a.	M19
T 20	21 48 5	25°50'54	5♈29	8°28	25° 8	27°13	25°11	9°26	7°56	29°19	17° 0	10°47	9°52	18°56	n.a.	T 20
W21	21 52 2	26°51'56	20°11	8°41	26°22	27°21	25°25	9°33	7°54	29°21	17° 0	10°45	9°49	19° 2	n.a.	W21
T 22	21 55 58	27°53'00	4♉42	9° 3	27°36	27°28	25°38	9°39	7°51	29°23	17° 0	10°43	9°46	19° 9	n.a.	T 22
F 23	21 59 55	28°54'05	18°58	9°34	28°50	27°34	25°52	9°46	7°49	29°25	16°59	10°42	9°43	19°16	n.a.	F 23
S 24	22 3 51	29°55'11	2♊58	10°13	0♎ 4	27°40	26° 5	9°53	7°47	29°27	16°59	10°D42	9°40	19°23	n.a.	S 24
S 25	22 7 48	0♍56'20	16°40	11° 0	1°19	27°45	26°19	10° 0	7°44	29°29	16°59	10°42	9°37	19°29	n.a.	S 25
M26	22 11 45	1°57'29	0♋ 5	11°52	2°33	27°49	26°32	10° 6	7°42	29°31	16°59	10°44	9°33	19°36	n.a.	M26
T 27	22 15 41	2°58'40	13°14	12°50	3°47	27°53	26°46	10°13	7°40	29°33	16°59	10°45	9°30	19°43	n.a.	T 27
W28	22 19 38	3°59'53	26° 9	13°53	5° 1	27°56	26°59	10°19	7°38	29°35	16°59	10°47	9°27	19°50	n.a.	W28
T 29	22 23 34	5° 1'06	8♌50	15° 0	6°14	27°58	27°13	10°26	7°36	29°37	16°58	10°R47	9°24	19°56	n.a.	T 29
F 30	22 27 31	6♍ 2'21	21♌21	16♌11	7♎28	27♈59	27♌26	10♌33	7♒34	29♍40	16♐58	10♒47	9♒21	20♎ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 9	21n47	1n 1	10n58	3s 0	11n38	0n28	8n22	0s50	16n12	1n22	21n 8	2n14	19s28	0s55	2n23	2n 3	36s53	13s29	18s 1	17s59	11s 6		n.a.
F 2	18 53	17 22	0s10	11 10	2 56	11 9	0 25	8 30	0 49	16 8	1 21	21 6	2 14	19 29	0 55	2 22	2 3	36 53	13 29	18 1	18 0	11 9		n.a.
S 3	18 37	12 16	1 19	11 26	2 49	10 38	0 23	8 37	0 48	16 3	1 21	21 4	2 14	19 29	0 55	2 21	2 3	36 52	13 28	18 1	18 1	11 12		n.a.
S 4	18 20	6 48	2 23	11 47	2 40	10 8	0 20	8 45	0 47	15 59	1 21	21 2	2 14	19 30	0 55	2 21	2 3	36 52	13 28	18 1	18 2	11 15		n.a.
M 5	18 3	1 10	3 19	12 14	2 30	9 37	0 17	8 53	0 46	15 54	1 21	21 0	2 14	19 31	0 55	2 20	2 3	36 52	13 28	18 1	18 3	11 18		n.a.
T 6	17 46	4s25	4 6	12 44	2 18	9 7	0 15	9 0	0 45	15 50	1 21	20 59	2 14	19 31	0 55	2 19	2 3	36 51	13 28	18 1	18 4	11 21		n.a.
W 7	17 29	9 48	4 42	13 20	2 3	8 36	0 12	9 7	0 44	15 45	1 21	20 57	2 14	19 32	0 55	2 19	2 3	36 51	13 28	18 1	18 5	11 24		n.a.
T 8	17 11	14 49	5 6	13 58	1 47	8 4	0 9	9 14	0 42	15 41	1 21	20 55	2 14	19 33	0 55	2 18	2 3	36 51	13 27	18 1	18 6	11 27		n.a.
F 9	16 53	19 17	5 16	14 39	1 29	7 33	0 7	9 21	0 41	15 36	1 21	20 53	2 14	19 33	0 55	2 17	2 3	36 50	13 27	18 1	18 7	11 30		n.a.
S 10	16 35	23 3	5 14	15 22	1 10	7 1	0 4	9 27	0 40	15 31	1 21	20 51	2 14	19 34	0 55	2 16	2 3	36 50	13 27	18 1	18 7	11 33		n.a.
S 11	16 16	25 52	4 57	16 5	0 50	6 29	0 1	9 33	0 39	15 27	1 21	20 49	2 14	19 35	0 55	2 16	2 3	36 50	13 27	18 1	18 8	11 36		n.a.
M12	15 57	27 30	4 26	16 48	0 30	5 57	0s 1	9 40	0 38	15 22	1 21	20 48	2 14	19 35	0 55	2 15	2 3	36 50	13 26	18 1	18 9	11 39		n.a.
T 13	15 38	27 45	3 41	17 28	0 9	5 25	0 4	9 46	0 36	15 18	1 21	20 46	2 14	19 36	0 55	2 14	2 2	36 49	13 26	18 1	18 10	11 42		n.a.
W14	15 18	26 28	2 44	18 5	0n11	4 53	0 7	9 51	0 35	15 13	1 21	20 44	2 14	19 37	0 55	2 13	2 2	36 49	13 26	18 0	18 11	11 45		n.a.
T 15	14 58	23 37	1 36	18 39	0 30	4 20	0 10	9 57	0 34	15 8	1 21	20 42	2 14	19 37	0 55	2 12	2 2	36 49	13 26	18 0	18 12	11 48		n.a.
F 16	14 38	19 19	0 20	19 8	0 47	3 48	0 13	10 2	0 32	15 4	1 21	20 40	2 14	19 38	0 55	2 12	2 2	36 48	13 25	18 0	18 13	11 50		n.a.
S 17	14 18	13 49	0n58	19 33	1 4	3 15	0 15	10 7	0 31	14 59	1 21	20 39	2 15	19 39	0 55	2 11	2 2	36 48	13 25	18 0	18 14	11 53		n.a.
S 18	13 57	7 29	2 15	19 52	1 18	2 43	0 18	10 12	0 29	14 54	1 21	20 37	2 15	19 39	0 55	2 10	2 2	36 48	13 25	18 0	18 15	11 56		n.a.
M19	13 36	0 41	3 23	20 7	1 31	2 10	0 21	10 17	0 28	14 50	1 21	20 35	2 15	19 40	0 55	2 9	2 2	36 47	13 24	18 1	18 15	11 59		n.a.
T 20	13 15	6n10	4 18	20 18	1 42	1 37	0 24	10 22	0 26	14 45	1 21	20 33	2 15	19 40	0 55	2 8	2 2	36 47	13 24	18 1	18 16	12 2		n.a.
W21	12 54	12 38	4 55	20 24	1 52	1 4	0 27	10 26	0 25	14 40	1 21	20 31	2 15	19 41	0 55	2 7	2 2	36 47	13 24	18 2	18 17	12 5		n.a.
T 22	12 33	18 21	5 14	20 25	2 0	0 32	0 30	10 30	0 23	14 35	1 21	20 30	2 15	19 42	0 54	2 7	2 2	36 46	13 24	18 2	18 18	12 8		n.a.
F 23	12 11	22 56	5 12	20 23	2 7	0s 1	0 33	10 34	0 22	14 31	1 20	20 28	2 15	19 42	0 54	2 6	2 2	36 46	13 23	18 3	18 19	12 11		n.a.
S 24	11 49	26 6	4 52	20 17	2 12	0 34	0 35	10 37	0 20	14 26	1 20	20 26	2 15	19 43	0 54	2 5	2 2	36 46	13 23	18 3	18 20	12 14		n.a.
S 25	11 27	27 40	4 16	20 8	2 16	1 7	0 38	10 41	0 19	14 21	1 20	20 24	2 15	19 43	0 54	2 4	2 2	36 46	13 23	18 2	18 21	12 17		n.a.
M26	11 4	27 32	3 26	19 55	2 18	1 40	0 41	10 44	0 17	14 16	1 20	20 23	2 15	19 44	0 54	2 3	2 2	36 45	13 23	18 2	18 22	12 20		n.a.
T 27	10 42	25 51	2 26	19 40	2 20	2 12	0 44	10 47	0 15	14 12	1 20	20 21	2 15	19 45	0 54	2 2	2 2	36 45	13 22	18 2	18 22	12 23		n.a.
W28	10 19	22 49	1 20	19 21	2 21	2 45	0 47	10 49	0 14	14 7	1 20	20 19	2 16	19 45	0 54	2 1	2 2	36 45	13 22	18 1	18 23	12 26		n.a.
T 29	9 56	18 44	0 11	19 1	2 20	3 18	0 49	10 51	0 12	14 2	1 20	20 17	2 16	19 46	0 54	2 0	2 2	36 44	13 22	18 1	18 24	12 29		n.a.
F 30	9n33	13n53	0s58	18n38	2n19	3s50	0s52	10n54	0s10	13n57	1n20	20n16	2n16	19s46	0s54	2n 0	2n 2	36s44	13s21	18s 1	18s25	12s31		n.a.

Julian Day Number = 218297.5, Delta T = 31h39m42s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'56, Lahiri = -60°29'56 Julian Calendar 1 Sept. 4116 BCE == Greg. Calendar 30 July 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

OCTOBER 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 31 27	7♍ 3'36	3♍41	17♌25	8♎42	27°R59	27♌40	10♌39	7°R32	29♍42	16°R58	10°R45	9♒18	20♎10	n.a.	S 1
S 2	22 35 24	8° 4'52	15°52	18°41	9°56	27♈59	27°53	10°46	7♒29	29°44	16♐58	10♒42	9°14	20°16	n.a.	S 2
M 3	22 39 20	9° 6'10	27°55	20° 0	11°10	27°58	28° 6	10°52	7°27	29°46	16°D58	10°37	9°11	20°23	n.a.	M 3
T 4	22 43 17	10° 7'28	9♎52	21°21	12°24	27°56	28°20	10°58	7°25	29°48	16°58	10°32	9° 8	20°30	n.a.	T 4
W 5	22 47 14	11° 8'46	21°45	22°43	13°38	27°53	28°33	11° 5	7°24	29°50	16°58	10°26	9° 5	20°37	n.a.	W 5
T 6	22 51 10	12°10'06	3♏35	24° 7	14°51	27°49	28°47	11°11	7°22	29°52	16°58	10°20	9° 2	20°43	n.a.	T 6
F 7	22 55 7	13°11'25	15°27	25°32	16° 5	27°45	29° 0	11°17	7°20	29°55	16°59	10°16	8°58	20°50	n.a.	F 7
S 8	22 59 3	14°12'46	27°24	26°59	17°19	27°40	29°13	11°24	7°18	29°57	16°59	10°13	8°55	20°57	n.a.	S 8
S 9	23 3 0	15°14'07	9♐30	28°26	18°32	27°34	29°27	11°30	7°16	29°59	16°59	10°11	8°52	21° 3	n.a.	S 9
M10	23 6 56	16°15'28	21°50	29°53	19°46	27°27	29°40	11°36	7°14	0♎ 1	16°59	10°D11	8°49	21°10	n.a.	M10
T 11	23 10 53	17°16'49	4♑29	1♏22	21° 0	27°19	29°53	11°42	7°12	0° 4	16°59	10°12	8°46	21°17	n.a.	T 11
W12	23 14 50	18°18'11	17°30	2°51	22°13	27°11	0♏ 6	11°48	7°11	0° 6	16°59	10°14	8°43	21°24	n.a.	W12
T 13	23 18 46	19°19'32	0♒59	4°20	23°27	27° 1	0°19	11°54	7° 9	0° 8	17° 0	10°15	8°39	21°30	n.a.	T 13
F 14	23 22 43	20°20'54	14°55	5°50	24°40	26°51	0°33	12° 0	7° 7	0°10	17° 0	10°R15	8°36	21°37	n.a.	F 14
S 15	23 26 39	21°22'16	29°19	7°21	25°53	26°40	0°46	12° 6	7° 6	0°13	17° 0	10°14	8°33	21°44	n.a.	S 15
S 16	23 30 36	22°23'39	14♓ 6	8°51	27° 7	26°28	0°59	12°12	7° 4	0°15	17° 1	10°10	8°30	21°50	n.a.	S 16
M17	23 34 32	23°25'01	29°11	10°23	28°20	26°16	1°12	12°18	7° 3	0°17	17° 1	10° 5	8°27	21°57	n.a.	M17
T 18	23 38 29	24°26'24	14♈22	11°54	29°33	26° 2	1°25	12°24	7° 1	0°19	17° 1	9°58	8°24	22° 4	n.a.	T 18
W19	23 42 26	25°27'47	29°30	13°25	0♏47	25°48	1°38	12°29	7° 0	0°22	17° 2	9°51	8°20	22°11	n.a.	W19
T 20	23 46 22	26°29'10	14♉25	14°57	2° 0	25°33	1°51	12°35	6°59	0°24	17° 2	9°44	8°17	22°17	n.a.	T 20
F 21	23 50 19	27°30'34	29° 0	16°29	3°13	25°17	2° 4	12°41	6°57	0°26	17° 3	9°39	8°14	22°24	n.a.	F 21
S 22	23 54 15	28°31'59	13♊10	18° 2	4°26	25° 1	2°16	12°46	6°56	0°28	17° 3	9°36	8°11	22°31	n.a.	S 22
S 23	23 58 12	29°33'23	26°55	19°34	5°39	24°44	2°29	12°52	6°55	0°31	17° 4	9°D34	8° 8	22°37	n.a.	S 23
M24	0 2 8	0♎34'48	10♋15	21° 7	6°52	24°26	2°42	12°57	6°53	0°33	17° 4	9°35	8° 4	22°44	n.a.	M24
T 25	0 6 5	1°36'14	23°13	22°40	8° 5	24° 8	2°55	13° 2	6°52	0°35	17° 5	9°36	8° 1	22°51	n.a.	T 25
W26	0 10 2	2°37'39	5♌53	24°13	9°18	23°48	3° 7	13° 8	6°51	0°37	17° 5	9°R37	7°58	22°58	n.a.	W26
T 27	0 13 58	3°39'04	18°19	25°47	10°31	23°29	3°20	13°13	6°50	0°40	17° 6	9°36	7°55	23° 4	n.a.	T 27
F 28	0 17 55	4°40'30	0♍34	27°21	11°43	23° 8	3°32	13°18	6°49	0°42	17° 7	9°34	7°52	23°11	n.a.	F 28
S 29	0 21 51	5°41'55	12°40	28°55	12°56	22°47	3°45	13°23	6°48	0°44	17° 7	9°29	7°49	23°18	n.a.	S 29
S 30	0 25 48	6°43'20	24°41	0♎29	14° 9	22°26	3°57	13°28	6°47	0°47	17° 8	9°21	7°45	23°25	n.a.	S 30
M31	0 29 44	7♎44'45	6♎37	2♎ 4	15♏21	22♈ 4	4♍10	13♌33	6♒46	0♎49	17♐ 9	9♒11	7♒42	23♎31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9n10	8n32	2s 2	18n14	2n18	4s23	0s55	10n55	0s 8	13n53	1n20	20n14	2n16	19s47	0s54	1n59	2n 2	36s44	13s21	18s 2	18s26	12s34		n.a.	S 1
S 2	8 46	2 58	3 0	17 47	2 15	4 55	0 58	10 57	0 7	13 48	1 20	20 12	2 16	19 47	0 54	1 58	2 2	36 44	13 21	18 3	18 27	12 37		n.a.	S 2
M 3	8 23	2s39	3 50	17 19	2 13	5 28	1 0	10 58	0 5	13 43	1 20	20 10	2 16	19 48	0 54	1 57	2 2	36 43	13 21	18 4	18 28	12 40		n.a.	M 3
T 4	7 59	8 6	4 28	16 49	2 9	6 0	1 3	10 59	0 3	13 38	1 20	20 9	2 16	19 48	0 54	1 56	2 2	36 43	13 20	18 5	18 28	12 43		n.a.	T 4
W 5	7 35	13 15	4 55	16 18	2 5	6 32	1 6	11 0	0 1	13 33	1 20	20 7	2 16	19 49	0 54	1 55	2 2	36 43	13 20	18 7	18 29	12 46		n.a.	W 5
T 6	7 11	17 53	5 9	15 45	2 1	7 3	1 8	11 1	0n 1	13 29	1 20	20 5	2 17	19 49	0 54	1 54	2 2	36 42	13 20	18 9	18 30	12 49		n.a.	T 6
F 7	6 47	21 51	5 10	15 11	1 57	7 35	1 11	11 1	0 3	13 24	1 20	20 4	2 17	19 50	0 54	1 53	2 2	36 42	13 19	18 10	18 31	12 52		n.a.	F 7
S 8	6 23	24 57	4 58	14 36	1 52	8 7	1 14	11 1	0 5	13 19	1 21	20 2	2 17	19 50	0 54	1 52	2 2	36 42	13 19	18 11	18 32	12 55		n.a.	S 8
S 9	5 59	26 58	4 32	14 1	1 47	8 38	1 16	11 0	0 7	13 14	1 21	20 0	2 17	19 51	0 54	1 51	2 2	36 42	13 19	18 11	18 33	12 57		n.a.	S 9
M10	5 34	27 44	3 53	13 24	1 41	9 9	1 19	11 0	0 9	13 10	1 21	19 59	2 17	19 51	0 54	1 50	2 2	36 41	13 19	18 11	18 34	13 0		n.a.	M10
T 11	5 10	27 4	3 2	12 46	1 36	9 40	1 21	10 59	0 11	13 5	1 21	19 57	2 17	19 51	0 54	1 49	2 1	36 41	13 18	18 11	18 35	13 3		n.a.	T 11
W12	4 45	24 55	2 1	12 8	1 30	10 10	1 23	10 58	0 13	13 0	1 21	19 55	2 17	19 52	0 54	1 49	2 1	36 41	13 18	18 10	18 35	13 6		n.a.	W12
T 13	4 20	21 19	0 50	11 29	1 24	10 41	1 26	10 56	0 16	12 55	1 21	19 54	2 18	19 52	0 54	1 48	2 1	36 40	13 18	18 10	18 36	13 9		n.a.	T 13
F 14	3 56	16 25	0n25	10 50	1 18	11 11	1 28	10 55	0 18	12 51	1 21	19 52	2 18	19 53	0 54	1 47	2 1	36 40	13 17	18 10	18 37	13 12		n.a.	F 14
S 15	3 31	10 27	1 41	10 9	1 12	11 40	1 30	10 52	0 20	12 46	1 21	19 51	2 18	19 53	0 54	1 46	2 1	36 40	13 17	18 10	18 38	13 15		n.a.	S 15
S 16	3 6	3 47	2 53	9 29	1 5	12 10	1 33	10 50	0 22	12 41	1 21	19 49	2 18	19 53	0 54	1 45	2 1	36 40	13 17	18 11	18 39	13 17		n.a.	S 16
M17	2 41	3n13	3 53	8 48	0 59	12 39	1 35	10 48	0 25	12 36	1 21	19 48	2 18	19 54	0 54	1 44	2 1	36 39	13 17	18 13	18 40	13 20		n.a.	M17
T 18	2 16	10 4	4 38	8 6	0 53	13 8	1 37	10 45	0 27	12 32	1 21	19 46	2 18	19 54	0 54	1 43	2 1	36 39	13 16	18 15	18 40	13 23		n.a.	T 18
W19	1 51	16 18	5 3	7 24	0 46	13 36	1 39	10 42	0 29	12 27	1 21	19 45	2 19	19 54	0 54	1 42	2 1	36 39	13 16	18 17	18 41	13 26		n.a.	W19
T 20	1 26	21 29	5 7	6 42	0 40	14 5	1 41	10 38	0 31	12 22	1 21	19 43	2 19	19 55	0 54	1 41	2 1	36 39	13 16	18 19	18 42	13 29		n.a.	T 20
F 21	1 1	25 13	4 51	5 59	0 33	14 32	1 43	10 34	0 34	12 17	1 21	19 42	2 19	19 55	0 54	1 40	2 1	36 39	13 15	18 20	18 43	13 32		n.a.	F 21
S 22	0 36	27 16	4 17	5 16	0 26	15 0	1 45	10 30	0 36	12 13	1 21	19 40	2 19	19 55	0 54	1 39	2 1	36 38	13 15	18 21	18 44	13 34		n.a.	S 22
S 23	0 11	27 34	3 29	4 33	0 20	15 27	1 47	10 26	0 38	12 8	1 21	19 39	2 19	19 56	0 54	1 38	2 1	36 38	13 15	18 21	18 45	13 37		n.a.	S 23
M24	0s14	26 13	2 31	3 49	0 13	15 54	1 49	10 22	0 41	12 3	1 21	19 37	2 20	19 56	0 54	1 37	2 1	36 38	13 15	18 21	18 46	13 40		n.a.	M24
T 25	0 39	23 29	1 27	3 5	0 7	16 20	1 50	10 17	0 43	11 59	1 21	19 36	2 20	19 56	0 54	1 36	2 1	36 38	13 14	18 21	18 46	13 43		n.a.	T 25
W26	1 4	19 39	0 20	2 22	0 0	16 46	1 52	10 12	0 46	11 54	1 21	19 35	2 20	19 56	0 53	1 35	2 1	36 37	13 14	18 21	18 47	13 46		n.a.	W26
T 27	1 29	15 2	0s47	1 38	0s 6	17 11	1 54	10 6	0 48	11 49	1 21	19 33	2 20	19 57	0 53	1 34	2 1	36 37	13 14	18 21	18 48	13 48		n.a.	T 27
F 28	1 54	9 53	1 50	0 53	0 13	17 36	1 55	10 1	0 50	11 45	1 21	19 32	2 20	19 57	0 53	1 34	2 1	36 37	13 13	18 21	18 49	13 51		n.a.	F 28
S 29	2 19	4 26	2 47	0 9	0 19	18 0	1 57	9 55	0 53	11 40	1 22	19 30	2 21	19 57	0 53	1 33	2 1	36 37	13 13	18 23	18 50	13 54		n.a.	S 29
S 30	2 44	1s 7	3 37	0s35	0 25	18 24	1 58	9 49	0 55	11 36	1 22	19 29	2 21	19 57	0 53	1 32	2 1	36 37	13 13	18 25	18 51	13 57		n.a.	S 30
M31	3s 9	6s36	4s16	1s19	0s32	18s48	1s59	9n43	0n58	11n31	1n22	19n28	2n21	19s58	0s53	1n31	2n 1	36s36	13s13	18s28	18s51	14s 0		n.a.	M31

Julian Day Number = 218327.5, Delta T = 31h39m38s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'52, Lahiri = -60°29'52 Julian Calendar 1 Oct. 4116 BCE == Greg. Calendar 29 Aug. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

NOVEMBER 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 41	8♎46'09	18♎30	3♎39	16♏34	21°R42	4♍22	13♌38	6°R45	0♎51	17♐ 9	8°R59	7♒39	23♎38	n.a.	T 1
W 2	0 37 38	9°47'33	0♏22	5°14	17°46	21♈19	4°34	13°43	6♒45	0°53	17°10	8♒46	7°36	23°45	n.a.	W 2
T 3	0 41 34	10°48'57	12°14	6°49	18°59	20°56	4°47	13°48	6°44	0°56	17°11	8°34	7°33	23°51	n.a.	T 3
F 4	0 45 31	11°50'20	24° 7	8°25	20°11	20°33	4°59	13°53	6°43	0°58	17°12	8°23	7°29	23°58	n.a.	F 4
S 5	0 49 27	12°51'42	6♐ 5	10° 2	21°24	20° 9	5°11	13°57	6°43	1° 0	17°12	8°14	7°26	24° 5	n.a.	S 5
S 6	0 53 24	13°53'04	18°10	11°39	22°36	19°45	5°23	14° 2	6°42	1° 2	17°13	8° 8	7°23	24°12	n.a.	S 6
M 7	0 57 20	14°54'24	0♑27	13°16	23°48	19°21	5°35	14° 7	6°42	1° 5	17°14	8° 5	7°20	24°18	n.a.	M 7
T 8	1 1 17	15°55'44	13° 0	14°53	25° 0	18°57	5°47	14°11	6°41	1° 7	17°15	8°D 4	7°17	24°25	n.a.	T 8
W 9	1 5 14	16°57'03	25°53	16°31	26°12	18°33	5°59	14°15	6°41	1° 9	17°16	8° 4	7°14	24°32	n.a.	W 9
T 10	1 9 10	17°58'21	9♒11	18°10	27°24	18° 9	6°10	14°20	6°40	1°11	17°17	8°R 4	7°10	24°38	n.a.	T 10
F 11	1 13 7	18°59'38	22°57	19°49	28°36	17°45	6°22	14°24	6°40	1°13	17°18	8° 3	7° 7	24°45	n.a.	F 11
S 12	1 17 3	20° 0'53	7♓13	21°28	29°47	17°21	6°33	14°28	6°40	1°16	17°19	8° 0	7° 4	24°52	n.a.	S 12
S 13	1 21 0	21° 2'08	21°57	23° 8	0♗59	16°57	6°45	14°32	6°39	1°18	17°20	7°55	7° 1	24°59	n.a.	S 13
M14	1 24 57	22° 3'21	7♈ 3	24°49	2°11	16°33	6°56	14°36	6°39	1°20	17°21	7°46	6°58	25° 5	n.a.	M14
T 15	1 28 53	23° 4'33	22°23	26°29	3°22	16°10	7° 8	14°40	6°39	1°22	17°22	7°36	6°55	25°12	n.a.	T 15
W16	1 32 50	24° 5'45	7♉46	28°11	4°33	15°46	7°19	14°44	6°39	1°24	17°23	7°25	6°51	25°19	n.a.	W16
T 17	1 36 46	25° 6'55	22°59	29°53	5°45	15°23	7°30	14°47	6°D39	1°26	17°24	7°14	6°48	25°25	n.a.	T 17
F 18	1 40 43	26° 8'05	7♊52	1♏35	6°56	15° 1	7°41	14°51	6°39	1°28	17°25	7° 5	6°45	25°32	n.a.	F 18
S 19	1 44 39	27° 9'14	22°18	3°17	8° 7	14°39	7°52	14°55	6°39	1°31	17°26	6°58	6°42	25°39	n.a.	S 19
S 20	1 48 36	28°10'22	6♋14	5° 1	9°18	14°17	8° 3	14°58	6°39	1°33	17°27	6°54	6°39	25°46	n.a.	S 20
M21	1 52 33	29°11'29	19°41	6°44	10°29	13°55	8°14	15° 1	6°40	1°35	17°28	6°53	6°35	25°52	n.a.	M21
T 22	1 56 29	0♏12'35	2♌41	8°28	11°39	13°34	8°25	15° 5	6°40	1°37	17°30	6°53	6°32	25°59	n.a.	T 22
W23	2 0 26	1°13'41	15°19	10°12	12°50	13°14	8°36	15° 8	6°40	1°39	17°31	6°52	6°29	26° 6	n.a.	W23
T 24	2 4 22	2°14'45	27°39	11°56	14° 1	12°54	8°46	15°11	6°41	1°41	17°32	6°51	6°26	26°13	n.a.	T 24
F 25	2 8 19	3°15'48	9♍46	13°40	15°11	12°35	8°57	15°14	6°41	1°43	17°33	6°48	6°23	26°19	n.a.	F 25
S 26	2 12 15	4°16'50	21°44	15°24	16°21	12°17	9° 7	15°17	6°41	1°45	17°34	6°41	6°20	26°26	n.a.	S 26
S 27	2 16 12	5°17'50	3♎38	17° 7	17°31	11°59	9°17	15°20	6°42	1°47	17°36	6°32	6°16	26°33	n.a.	S 27
M28	2 20 9	6°18'50	15°30	18°51	18°41	11°41	9°27	15°23	6°43	1°49	17°37	6°19	6°13	26°39	n.a.	M28
T 29	2 24 5	7°19'48	27°21	20°33	19°51	11°25	9°37	15°25	6°43	1°51	17°38	6° 5	6°10	26°46	n.a.	T 29
W30	2 28 2	8♏20'45	9♏14	22♏15	21♐ 1	11♈ 9	9♍47	15♌28	6♒44	1♎53	17♐39	5♒49	6♒ 7	26♎53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s34	11 s48	4 s44	2 s 4	0 s38	19 s11	2 s 1	9n37	1n 0	11n26	1n22	19n27	2n21	19 s58	0 s53	1n30	2n 1	36 s36	13 s12	18 s31	18 s52	14 s 2		n.a.
W 2	3 59	16 34	4 59	2 48	0 44	19 33	2 2	9 30	1 2	11 22	1 22	19 25	2 21	19 58	0 53	1 29	2 1	36 36	13 12	18 34	18 53	14 5		n.a.
T 3	4 24	20 42	5 2	3 32	0 49	19 55	2 3	9 23	1 5	11 17	1 22	19 24	2 22	19 58	0 53	1 28	2 1	36 36	13 12	18 38	18 54	14 8		n.a.
F 4	4 48	24 1	4 51	4 16	0 55	20 16	2 4	9 16	1 7	11 13	1 22	19 23	2 22	19 58	0 53	1 27	2 1	36 36	13 12	18 41	18 55	14 11		n.a.
S 5	5 13	26 19	4 28	5 0	1 1	20 37	2 5	9 9	1 9	11 8	1 22	19 22	2 22	19 58	0 53	1 26	2 1	36 36	13 11	18 43	18 56	14 13		n.a.
S 6	5 38	27 26	3 53	5 44	1 6	20 57	2 6	9 2	1 12	11 4	1 22	19 21	2 22	19 58	0 53	1 25	2 1	36 35	13 11	18 45	18 56	14 16		n.a.
M 7	6 2	27 12	3 6	6 28	1 11	21 17	2 6	8 55	1 14	11 0	1 22	19 19	2 22	19 59	0 53	1 24	2 1	36 35	13 11	18 45	18 57	14 19		n.a.
T 8	6 26	25 36	2 9	7 12	1 16	21 36	2 7	8 48	1 16	10 55	1 22	19 18	2 23	19 59	0 53	1 24	2 1	36 35	13 11	18 46	18 58	14 22		n.a.
W 9	6 50	22 37	1 4	7 55	1 21	21 55	2 8	8 40	1 18	10 51	1 22	19 17	2 23	19 59	0 53	1 23	2 1	36 35	13 10	18 46	18 59	14 24		n.a.
T 10	7 14	18 22	0n 6	8 38	1 26	22 12	2 8	8 33	1 20	10 46	1 23	19 16	2 23	19 59	0 53	1 22	2 1	36 35	13 10	18 46	19 0	14 27		n.a.
F 11	7 38	13 2	1 18	9 21	1 30	22 30	2 9	8 25	1 23	10 42	1 23	19 15	2 23	19 59	0 53	1 21	2 1	36 35	13 10	18 46	19 1	14 30		n.a.
S 12	8 2	6 50	2 28	10 3	1 34	22 46	2 9	8 18	1 25	10 38	1 23	19 14	2 24	19 59	0 53	1 20	2 1	36 35	13 10	18 47	19 1	14 33		n.a.
S 13	8 26	0 5	3 30	10 45	1 38	23 2	2 9	8 10	1 27	10 33	1 23	19 13	2 24	19 59	0 53	1 19	2 1	36 34	13 9	18 48	19 2	14 35		n.a.
M14	8 49	6n49	4 19	11 27	1 42	23 17	2 9	8 3	1 29	10 29	1 23	19 12	2 24	19 59	0 53	1 18	2 1	36 34	13 9	18 50	19 3	14 38		n.a.
T 15	9 13	13 25	4 50	12 8	1 45	23 32	2 9	7 55	1 31	10 25	1 23	19 11	2 24	19 59	0 53	1 17	2 1	36 34	13 9	18 53	19 4	14 41		n.a.
W16	9 36	19 12	5 1	12 48	1 48	23 46	2 9	7 48	1 33	10 21	1 23	19 10	2 25	19 59	0 53	1 17	2 1	36 34	13 9	18 56	19 5	14 44		n.a.
T 17	9 59	23 41	4 49	13 28	1 51	23 59	2 9	7 40	1 35	10 17	1 23	19 9	2 25	19 59	0 53	1 16	2 2	36 34	13 8	18 59	19 6	14 46		n.a.
F 18	10 22	26 29	4 19	14 7	1 53	24 11	2 9	7 33	1 36	10 12	1 24	19 8	2 25	19 59	0 53	1 15	2 2	36 34	13 8	19 1	19 6	14 49		n.a.
S 19	10 45	27 25	3 32	14 45	1 55	24 23	2 8	7 26	1 38	10 8	1 24	19 8	2 25	19 59	0 52	1 14	2 2	36 34	13 8	19 3	19 7	14 52		n.a.
S 20	11 7	26 32	2 34	15 23	1 57	24 34	2 8	7 19	1 40	10 4	1 24	19 7	2 26	19 58	0 52	1 13	2 2	36 34	13 8	19 4	19 8	14 54		n.a.
M21	11 30	24 6	1 30	15 59	1 58	24 45	2 7	7 12	1 42	10 0	1 24	19 6	2 26	19 58	0 52	1 12	2 2	36 34	13 8	19 4	19 9	14 57		n.a.
T 22	11 52	20 28	0 22	16 35	1 58	24 54	2 7	7 5	1 43	9 56	1 24	19 5	2 26	19 58	0 52	1 11	2 2	36 34	13 7	19 4	19 10	15 0		n.a.
W23	12 14	15 59	0 s44	17 9	1 58	25 3	2 6	6 58	1 45	9 52	1 24	19 4	2 26	19 58	0 52	1 11	2 2	36 34	13 7	19 4	19 11	15 3		n.a.
T 24	12 35	10 57	1 47	17 42	1 58	25 11	2 5	6 51	1 46	9 48	1 24	19 4	2 27	19 58	0 52	1 10	2 2	36 33	13 7	19 5	19 11	15 5		n.a.
F 25	12 57	5 36	2 44	18 14	1 57	25 19	2 4	6 45	1 48	9 44	1 24	19 3	2 27	19 58	0 52	1 9	2 2	36 33	13 7	19 6	19 12	15 8		n.a.
S 26	13 18	0 7	3 33	18 44	1 55	25 25	2 3	6 39	1 49	9 40	1 25	19 2	2 27	19 58	0 52	1 8	2 2	36 33	13 7	19 7	19 13	15 11		n.a.
S 27	13 39	5 s19	4 12	19 13	1 53	25 31	2 1	6 33	1 50	9 37	1 25	19 2	2 27	19 58	0 52	1 8	2 2	36 33	13 7	19 10	19 14	15 13		n.a.
M28	14 0	10 32	4 40	19 40	1 50	25 37	2 0	6 27	1 52	9 33	1 25	19 1	2 28	19 57	0 52	1 7	2 2	36 33	13 6	19 13	19 15	15 16		n.a.
T 29	14 21	15 23	4 55	20 5	1 46	25 41	1 59	6 22	1 53	9 29	1 25	19 1	2 28	19 57	0 52	1 6	2 2	36 33	13 6	19 17	19 15	15 19		n.a.
W30	14 s41	19 s40	4 s58	20 s28	1 s41	25 s45	1 s57	6n16	1n54	9n25	1n25	19n 0	2n28	19 s57	0 s52	1n 5	2n 2	36 s33	13 s 6	19 s21	19 s16	15 s21		n.a.

Julian Day Number = 218358.5, Delta T = 31h39m35s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'48, Lahiri = -60°29'48 Julian Calendar 1 Nov. 4116 BCE == Greg. Calendar 29 Sept. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4116 BCE
geocentric

DECEMBER 4116 BCE (-4115) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 31 58	9♏21'40	21♏ 9	23♏55	22♐11	10°R54	9♍57	15♌30	6♒45	1♎55	17♐41	5°R34	6♒ 4	27♎ 0	n.a.	T 1
F 2	2 35 55	10°22'34	3♐ 8	25°33	23°20	10♈39	10° 7	15°33	6°45	1°56	17°42	5♒21	6° 1	27° 6	n.a.	F 2
S 3	2 39 51	11°23'26	15°13	27°10	24°29	10°26	10°17	15°35	6°46	1°58	17°43	5°10	5°57	27°13	n.a.	S 3
S 4	2 43 48	12°24'16	27°25	28°44	25°39	10°13	10°26	15°37	6°47	2° 0	17°45	5° 2	5°54	27°20	n.a.	S 4
M 5	2 47 45	13°25'05	9♑46	0♐14	26°48	10° 1	10°36	15°39	6°48	2° 2	17°46	4°57	5°51	27°27	n.a.	M 5
T 6	2 51 41	14°25'51	22°20	1°42	27°56	9°50	10°45	15°41	6°49	2° 4	17°48	4°55	5°48	27°33	n.a.	T 6
W 7	2 55 38	15°26'36	5♒11	3° 4	29° 5	9°39	10°54	15°43	6°50	2° 6	17°49	4°D54	5°45	27°40	n.a.	W 7
T 8	2 59 34	16°27'18	18°23	4°22	0♑13	9°30	11° 3	15°45	6°51	2° 7	17°50	4°R54	5°41	27°47	n.a.	T 8
F 9	3 3 31	17°27'59	1♓58	5°34	1°22	9°21	11°12	15°47	6°52	2° 9	17°52	4°54	5°38	27°53	n.a.	F 9
S 10	3 7 27	18°28'37	16° 0	6°40	2°30	9°13	11°21	15°49	6°53	2°11	17°53	4°51	5°35	28° 0	n.a.	S 10
S 11	3 11 24	19°29'14	0♈28	7°39	3°38	9° 6	11°29	15°50	6°55	2°13	17°55	4°46	5°32	28° 7	n.a.	S 11
M12	3 15 21	20°29'48	15°20	8°29	4°45	8°59	11°38	15°51	6°56	2°14	17°56	4°38	5°29	28°14	n.a.	M12
T 13	3 19 17	21°30'20	0♉28	9°12	5°53	8°54	11°46	15°53	6°57	2°16	17°58	4°28	5°26	28°20	n.a.	T 13
W14	3 23 14	22°30'50	15°44	9°44	7° 0	8°49	11°55	15°54	6°59	2°17	17°59	4°18	5°22	28°27	n.a.	W14
T 15	3 27 10	23°31'19	0♊56	10° 8	8° 7	8°45	12° 3	15°55	7° 0	2°19	18° 1	4° 7	5°19	28°34	n.a.	T 15
F 16	3 31 7	24°31'45	15°54	10°21	9°14	8°41	12°11	15°56	7° 2	2°21	18° 2	3°58	5°16	28°40	n.a.	F 16
S 17	3 35 3	25°32'10	0♋28	10°R24	10°21	8°39	12°19	15°57	7° 3	2°22	18° 4	3°51	5°13	28°47	n.a.	S 17
S 18	3 39 0	26°32'33	14°34	10°16	11°27	8°37	12°27	15°58	7° 5	2°24	18° 5	3°48	5°10	28°54	n.a.	S 18
M19	3 42 57	27°32'54	28°11	9°58	12°33	8°36	12°34	15°59	7° 6	2°25	18° 7	3°D46	5° 6	29° 1	n.a.	M19
T 20	3 46 53	28°33'13	11♌19	9°31	13°39	8°D36	12°42	15°59	7° 8	2°27	18° 8	3°46	5° 3	29° 7	n.a.	T 20
W21	3 50 50	29°33'31	24° 2	8°55	14°45	8°37	12°49	16° 0	7°10	2°28	18°10	3°R47	5° 0	29°14	n.a.	W21
T 22	3 54 46	0♐33'47	6♍25	8°10	15°50	8°38	12°56	16° 0	7°11	2°30	18°11	3°47	4°57	29°21	n.a.	T 22
F 23	3 58 43	1°34'01	18°33	7°19	16°55	8°40	13° 3	16° 1	7°13	2°31	18°13	3°45	4°54	29°28	n.a.	F 23
S 24	4 2 39	2°34'13	0♎30	6°22	18° 0	8°42	13°10	16° 1	7°15	2°32	18°14	3°41	4°51	29°34	n.a.	S 24
S 25	4 6 36	3°34'23	12°22	5°22	19° 4	8°46	13°17	16° 1	7°17	2°34	18°16	3°35	4°47	29°41	n.a.	S 25
M26	4 10 32	4°34'31	24°13	4°18	20° 9	8°50	13°24	16°R 1	7°19	2°35	18°17	3°26	4°44	29°48	n.a.	M26
T 27	4 14 29	5°34'38	6♏ 4	3°14	21°12	8°55	13°30	16° 1	7°21	2°36	18°19	3°15	4°41	29°54	n.a.	T 27
W28	4 18 26	6°34'42	18° 0	2°11	22°16	9° 0	13°37	16° 1	7°23	2°38	18°21	3° 4	4°38	0♏ 1	n.a.	W28
T 29	4 22 22	7°34'44	0♐ 1	1° 9	23°19	9° 6	13°43	16° 1	7°25	2°39	18°22	2°53	4°35	0° 8	n.a.	T 29
F 30	4 26 19	8°34'45	12°10	0°11	24°22	9°13	13°49	16° 0	7°27	2°40	18°24	2°43	4°32	0°15	n.a.	F 30
S 31	4 30 15	9♐34'43	24♐26	29♏18	25♑25	9♈20	13♍55	16♌ 0	7♒29	2♎41	18♐25	2♒34	4♒28	0♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s 1	23s10	4s48	20s49	1s36	25s48	1s55	6n11	1n55	9n22	1n25	19n 0	2n28	19s57	0s52	1n 4	2n 2	36s33	13s 6	19s24	19s17	15s24			n.a.
F 2	15 21	25 42	4 25	21 8	1 30	25 50	1 54	6 6	1 56	9 18	1 26	18 59	2 29	19 56	0 52	1 4	2 2	36 33	13 6	19 28	19 18	15 27			n.a.
S 3	15 40	27 4	3 50	21 25	1 23	25 51	1 52	6 2	1 57	9 14	1 26	18 59	2 29	19 56	0 52	1 3	2 2	36 33	13 6	19 31	19 19	15 29			n.a.
S 4	15 59	27 9	3 4	21 39	1 15	25 52	1 50	5 58	1 58	9 11	1 26	18 58	2 29	19 56	0 52	1 2	2 2	36 33	13 5	19 33	19 19	15 32			n.a.
M 5	16 18	25 53	2 9	21 50	1 6	25 52	1 48	5 54	1 59	9 7	1 26	18 58	2 30	19 56	0 52	1 2	2 2	36 33	13 5	19 34	19 20	15 35			n.a.
T 6	16 37	23 17	1 6	21 59	0 56	25 51	1 45	5 50	2 0	9 4	1 26	18 57	2 30	19 55	0 52	1 1	2 2	36 33	13 5	19 34	19 21	15 37			n.a.
W 7	16 55	19 29	0n 1	22 5	0 45	25 50	1 43	5 46	2 1	9 0	1 26	18 57	2 30	19 55	0 52	1 0	2 2	36 33	13 5	19 34	19 22	15 40			n.a.
T 8	17 13	14 38	1 11	22 9	0 33	25 47	1 41	5 43	2 2	8 57	1 27	18 57	2 30	19 55	0 52	0 59	2 2	36 33	13 5	19 34	19 23	15 42			n.a.
F 9	17 31	8 56	2 18	22 10	0 20	25 44	1 38	5 40	2 3	8 54	1 27	18 57	2 31	19 54	0 52	0 59	2 2	36 33	13 5	19 35	19 23	15 45			n.a.
S 10	17 48	2 38	3 19	22 8	0 6	25 41	1 35	5 38	2 3	8 50	1 27	18 56	2 31	19 54	0 52	0 58	2 2	36 33	13 5	19 35	19 24	15 48			n.a.
S 11	18 6	3n59	4 9	22 3	0n 9	25 36	1 33	5 36	2 4	8 47	1 27	18 56	2 31	19 54	0 51	0 57	2 2	36 33	13 4	19 37	19 25	15 50			n.a.
M12	18 22	10 33	4 44	21 56	0 24	25 31	1 30	5 33	2 5	8 44	1 27	18 56	2 32	19 53	0 51	0 57	2 2	36 33	13 4	19 38	19 26	15 53			n.a.
T 13	18 39	16 37	5 0	21 47	0 41	25 25	1 27	5 32	2 5	8 41	1 27	18 56	2 32	19 53	0 51	0 56	2 2	36 33	13 4	19 41	19 27	15 56			n.a.
W14	18 55	21 42	4 55	21 35	0 58	25 19	1 23	5 30	2 6	8 38	1 28	18 56	2 32	19 52	0 51	0 56	2 2	36 33	13 4	19 44	19 27	15 58			n.a.
T 15	19 10	25 18	4 29	21 21	1 15	25 11	1 20	5 29	2 6	8 35	1 28	18 56	2 32	19 52	0 51	0 55	2 2	36 33	13 4	19 46	19 28	16 1			n.a.
F 16	19 26	27 4	3 45	21 6	1 33	25 3	1 17	5 28	2 7	8 32	1 28	18 56	2 33	19 52	0 51	0 54	2 3	36 33	13 4	19 48	19 29	16 3			n.a.
S 17	19 41	26 54	2 47	20 49	1 51	24 55	1 13	5 28	2 7	8 29	1 28	18 56	2 33	19 51	0 51	0 54	2 3	36 34	13 4	19 50	19 30	16 6			n.a.
S 18	19 56	24 57	1 40	20 30	2 8	24 46	1 10	5 27	2 8	8 26	1 28	18 56	2 33	19 51	0 51	0 53	2 3	36 34	13 4	19 51	19 31	16 9			n.a.
M19	20 10	21 35	0 30	20 10	2 25	24 36	1 6	5 27	2 8	8 23	1 29	18 56	2 34	19 50	0 51	0 53	2 3	36 34	13 4	19 51	19 31	16 11			n.a.
T 20	20 24	17 14	0s40	19 50	2 42	24 25	1 2	5 28	2 8	8 20	1 29	18 56	2 34	19 50	0 51	0 52	2 3	36 34	13 4	19 51	19 32	16 14			n.a.
W21	20 37	12 13	1 46	19 29	2 57	24 14	0 58	5 28	2 9	8 18	1 29	18 56	2 34	19 49	0 51	0 52	2 3	36 34	13 4	19 51	19 33	16 16			n.a.
T 22	20 50	6 52	2 45	19 8	3 12	24 2	0 54	5 29	2 9	8 15	1 29	18 56	2 34	19 49	0 51	0 51	2 3	36 34	13 3	19 51	19 34	16 19			n.a.
F 23	21 3	1 22	3 35	18 47	3 25	23 50	0 50	5 30	2 9	8 12	1 29	18 56	2 35	19 48	0 51	0 50	2 3	36 34	13 3	19 51	19 35	16 21			n.a.
S 24	21 15	4s 5	4 15	18 27	3 36	23 37	0 46	5 31	2 10	8 10	1 30	18 56	2 35	19 48	0 51	0 50	2 3	36 34	13 3	19 52	19 35	16 24			n.a.
S 25	21 27	9 21	4 43	18 7	3 45	23 23	0 41	5 33	2 10	8 7	1 30	18 57	2 35	19 47	0 51	0 49	2 3	36 34	13 3	19 54	19 36	16 26			n.a.
M26	21 39	14 16	5 0	17 49	3 52	23 9	0 37	5 35	2 10	8 5	1 30	18 57	2 36	19 47	0 51	0 49	2 3	36 34	13 3	19 56	19 37	16 29			n.a.
T 27	21 50	18 40	5 3	17 32	3 56	22 55	0 32	5 37	2 10	8 3	1 30	18 57	2 36	19 46	0 51	0 49	2 3	36 35	13 3	19 59	19 38	16 32			n.a.
W28	22 1	22 21	4 54	17 17	3 59	22 40	0 27	5 39	2 10	8 0	1 30	18 57	2 36	19 46	0 51	0 48	2 3	36 35	13 3	20 1	19 39	16 34			n.a.
T 29	22 11	25 8	4 31	17 4	4 0	22 24	0 22	5 42	2 10	7 58	1 31	18 58	2 36	19 45	0 51	0 48	2 3	36 35	13 3	20 4	19 39	16 37			n.a.
F 30	22 21	26 46	3 56	16 53	3 58	22 8	0 17	5 44	2 10	7 56	1 31	18 58	2 37	19 44	0 51	0 47	2 3	36 35	13 3	20 6	19 40	16 39			n.a.
S 31	22s30	27s 8	3s 9	16s45	3n55	21s51	0s12	5n47	2n11	7n54	1n31	18n59	2n37	19s44	0s51	0n47	2n 3	36s35	13s 3	20s 8	19s41	16s42			n.a.

Julian Day Number = 218388.5, Delta T = 31h39m32s
Ecliptic obliquity = 24°06'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'44, Lahiri = -60°29'44 Julian Calendar 1 Dec. 4116 BCE == Greg. Calendar 29 Oct. 4116 BCE

The year -4115 astronomical counting style corresponds to year 4116 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

JANUARY 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 12	10♐34'38	6♉51	28°R29	26♉27	9♈28	14♍ 0	15°R59	7♒31	2♎42	18♐27	2°R29	4♒25	0♏28	n.a.	S 1
M 2	4 38 8	11°34'32	19°26	27♏47	27°29	9°37	14° 6	15♌59	7°34	2°43	18°29	2♒26	4°22	0°35	n.a.	M 2
T 3	4 42 5	12°34'23	2♒12	27°11	28°31	9°46	14°11	15°58	7°36	2°45	18°30	2°D25	4°19	0°42	n.a.	T 3
W 4	4 46 1	13°34'12	15°13	26°41	29°32	9°56	14°17	15°57	7°38	2°46	18°32	2°25	4°16	0°48	n.a.	W 4
T 5	4 49 58	14°33'58	28°29	26°18	0♒32	10° 7	14°22	15°56	7°40	2°47	18°34	2°27	4°12	0°55	n.a.	T 5
F 6	4 53 54	15°33'41	12♓ 3	26° 2	1°33	10°18	14°27	15°55	7°43	2°48	18°35	2°R27	4° 9	1° 2	n.a.	F 6
S 7	4 57 51	16°33'22	25°56	25°52	2°32	10°29	14°31	15°54	7°45	2°48	18°37	2°27	4° 6	1° 8	n.a.	S 7
S 8	5 1 48	17°33'00	10♈10	25°D49	3°32	10°41	14°36	15°52	7°48	2°49	18°38	2°25	4° 3	1°15	n.a.	S 8
M 9	5 5 44	18°32'36	24°41	25°52	4°31	10°54	14°40	15°51	7°50	2°50	18°40	2°21	4° 0	1°22	n.a.	M 9
T 10	5 9 41	19°32'09	9♉27	26° 1	5°29	11° 7	14°44	15°50	7°53	2°51	18°42	2°15	3°57	1°29	n.a.	T 10
W11	5 13 37	20°31'40	24°20	26°15	6°27	11°21	14°49	15°48	7°55	2°52	18°43	2° 9	3°53	1°35	n.a.	W11
T 12	5 17 34	21°31'08	9♊12	26°35	7°24	11°35	14°52	15°47	7°58	2°53	18°45	2° 3	3°50	1°42	n.a.	T 12
F 13	5 21 30	22°30'34	23°55	26°59	8°21	11°49	14°56	15°45	8° 0	2°54	18°46	1°57	3°47	1°49	n.a.	F 13
S 14	5 25 27	23°29'58	8♋22	27°29	9°18	12° 4	15° 0	15°43	8° 3	2°54	18°48	1°53	3°44	1°56	n.a.	S 14
S 15	5 29 23	24°29'20	22°26	28° 3	10°13	12°20	15° 3	15°41	8° 6	2°55	18°50	1°51	3°41	2° 2	n.a.	S 15
M16	5 33 20	25°28'39	6♌ 4	28°41	11° 8	12°36	15° 6	15°39	8° 8	2°56	18°51	1°D51	3°38	2° 9	n.a.	M16
T 17	5 37 16	26°27'56	19°17	29°22	12° 3	12°52	15° 9	15°37	8°11	2°56	18°53	1°52	3°34	2°16	n.a.	T 17
W18	5 41 13	27°27'11	2♍ 6	0♐ 8	12°57	13° 9	15°12	15°35	8°14	2°57	18°55	1°54	3°31	2°22	n.a.	W18
T 19	5 45 10	28°26'24	14°35	0°57	13°50	13°26	15°15	15°33	8°17	2°57	18°56	1°55	3°28	2°29	n.a.	T 19
F 20	5 49 6	29°25'35	26°47	1°49	14°43	13°44	15°17	15°31	8°20	2°58	18°58	1°R56	3°25	2°36	n.a.	F 20
S 21	5 53 3	0♉24'44	8♎47	2°44	15°35	14° 2	15°19	15°28	8°22	2°59	18°59	1°56	3°22	2°43	n.a.	S 21
S 22	5 56 59	1°23'51	20°41	3°43	16°26	14°21	15°21	15°26	8°25	2°59	19° 1	1°54	3°18	2°49	n.a.	S 22
M23	6 0 56	2°22'56	2♏33	4°43	17°16	14°40	15°23	15°23	8°28	2°59	19° 3	1°51	3°15	2°56	n.a.	M23
T 24	6 4 52	3°21'59	14°26	5°47	18° 6	14°59	15°25	15°20	8°31	3° 0	19° 4	1°47	3°12	3° 3	n.a.	T 24
W25	6 8 49	4°21'00	26°25	6°53	18°55	15°19	15°27	15°18	8°34	3° 0	19° 6	1°42	3° 9	3°10	n.a.	W25
T 26	6 12 45	5°19'59	8♐33	8° 1	19°43	15°39	15°28	15°15	8°37	3° 1	19° 7	1°37	3° 6	3°16	n.a.	T 26
F 27	6 16 42	6°18'55	20°51	9°12	20°30	15°59	15°29	15°12	8°40	3° 1	19° 9	1°33	3° 3	3°23	n.a.	F 27
S 28	6 20 38	7°17'50	3♑20	10°24	21°16	16°20	15°30	15° 9	8°43	3° 1	19°10	1°30	2°59	3°30	n.a.	S 28
S 29	6 24 35	8°16'42	16° 2	11°39	22° 1	16°41	15°31	15° 6	8°46	3° 1	19°12	1°28	2°56	3°36	n.a.	S 29
M30	6 28 31	9°15'32	28°57	12°56	22°46	17° 2	15°32	15° 3	8°49	3° 2	19°13	1°D27	2°53	3°43	n.a.	M30
T 31	6 32 28	10♑14'19	12♒ 5	14♐15	23♒29	17♈24	15♍32	15♌ 0	8♒52	3♎ 2	19♐15	1♒27	2♒50	3♏50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s39	26s 8	2s13	16s39	3n50	21s34	0s 7	5n51	2n11	7n52	1n31	18n59	2n37	19s43	0s51	0n46	2n 3	36s35	13s 3	20s10	19s42	16s44		n.a.
M 2	22 48	23 48	1 9	16 36	3 43	21 16	0 2	5 54	2 11	7 50	1 31	18 59	2 37	19 43	0 51	0 46	2 3	36 35	13 3	20 10	19 42	16 47		n.a.
T 3	22 56	20 14	0 1	16 35	3 35	20 59	0n 4	5 58	2 11	7 48	1 32	19 0	2 38	19 42	0 51	0 46	2 3	36 35	13 3	20 10	19 43	16 49		n.a.
W 4	23 4	15 38	1n 8	16 37	3 26	20 40	0 9	6 2	2 11	7 46	1 32	19 0	2 38	19 41	0 51	0 45	2 4	36 36	13 3	20 10	19 44	16 52		n.a.
T 5	23 11	10 13	2 16	16 41	3 17	20 21	0 15	6 6	2 11	7 44	1 32	19 1	2 38	19 41	0 50	0 45	2 4	36 36	13 3	20 10	19 45	16 54		n.a.
F 6	23 18	4 13	3 17	16 48	3 6	20 2	0 21	6 11	2 11	7 42	1 32	19 2	2 39	19 40	0 50	0 44	2 4	36 36	13 3	20 10	19 46	16 57		n.a.
S 7	23 25	2n 7	4 8	16 56	2 55	19 43	0 27	6 15	2 11	7 41	1 33	19 2	2 39	19 39	0 50	0 44	2 4	36 36	13 3	20 10	19 46	16 59		n.a.
S 8	23 30	8 29	4 46	17 7	2 43	19 23	0 33	6 20	2 11	7 39	1 33	19 3	2 39	19 39	0 50	0 44	2 4	36 36	13 3	20 10	19 47	17 2		n.a.
M 9	23 36	14 32	5 6	17 19	2 31	19 3	0 39	6 25	2 11	7 37	1 33	19 3	2 39	19 38	0 50	0 44	2 4	36 37	13 3	20 11	19 48	17 4		n.a.
T 10	23 41	19 51	5 6	17 33	2 19	18 42	0 45	6 31	2 11	7 36	1 33	19 4	2 40	19 37	0 50	0 43	2 4	36 37	13 3	20 13	19 49	17 7		n.a.
W11	23 46	23 59	4 46	17 48	2 7	18 21	0 51	6 36	2 10	7 35	1 34	19 5	2 40	19 37	0 50	0 43	2 4	36 37	13 3	20 14	19 49	17 9		n.a.
T 12	23 50	26 30	4 6	18 5	1 55	18 0	0 58	6 42	2 10	7 33	1 34	19 6	2 40	19 36	0 50	0 43	2 4	36 37	13 3	20 16	19 50	17 12		n.a.
F 13	23 53	27 9	3 11	18 23	1 42	17 39	1 4	6 47	2 10	7 32	1 34	19 6	2 40	19 35	0 50	0 42	2 4	36 37	13 3	20 17	19 51	17 14		n.a.
S 14	23 57	25 54	2 4	18 41	1 30	17 18	1 11	6 53	2 10	7 31	1 34	19 7	2 41	19 34	0 50	0 42	2 4	36 38	13 3	20 18	19 52	17 17		n.a.
S 15	23 59	23 1	0 51	19 1	1 18	16 56	1 18	6 59	2 10	7 30	1 34	19 8	2 41	19 34	0 50	0 42	2 4	36 38	13 3	20 18	19 52	17 19		n.a.
M16	24 2	18 55	0s23	19 21	1 6	16 34	1 24	7 6	2 10	7 29	1 35	19 9	2 41	19 33	0 50	0 42	2 4	36 38	13 4	20 18	19 53	17 21		n.a.
T 17	24 4	13 59	1 34	19 42	0 54	16 12	1 31	7 12	2 10	7 28	1 35	19 10	2 41	19 32	0 50	0 42	2 4	36 38	13 4	20 18	19 54	17 24		n.a.
W18	24 5	8 35	2 37	20 3	0 43	15 50	1 38	7 19	2 10	7 27	1 35	19 11	2 42	19 31	0 50	0 41	2 4	36 38	13 4	20 18	19 55	17 26		n.a.
T 19	24 6	3 0	3 32	20 24	0 32	15 28	1 45	7 26	2 9	7 26	1 35	19 12	2 42	19 31	0 50	0 41	2 4	36 39	13 4	20 17	19 56	17 29		n.a.
F 20	24 6	2s34	4 16	20 46	0 21	15 5	1 53	7 33	2 9	7 25	1 36	19 12	2 42	19 30	0 50	0 41	2 5	36 39	13 4	20 17	19 56	17 31		n.a.
S 21	24 7	7 57	4 47	21 8	0 10	14 43	2 0	7 40	2 9	7 24	1 36	19 13	2 42	19 29	0 50	0 41	2 5	36 39	13 4	20 17	19 57	17 34		n.a.
S 22	24 6	13 0	5 6	21 29	0 0	14 20	2 7	7 47	2 9	7 24	1 36	19 14	2 43	19 28	0 50	0 41	2 5	36 39	13 4	20 18	19 58	17 36		n.a.
M23	24 5	17 33	5 12	21 50	0s10	13 58	2 15	7 54	2 9	7 23	1 36	19 15	2 43	19 27	0 50	0 41	2 5	36 40	13 4	20 18	19 59	17 39		n.a.
T 24	24 4	21 27	5 5	22 12	0 20	13 35	2 22	8 2	2 9	7 23	1 37	19 16	2 43	19 27	0 50	0 40	2 5	36 40	13 4	20 19	19 59	17 41		n.a.
W25	24 2	24 29	4 44	22 32	0 29	13 12	2 30	8 9	2 8	7 22	1 37	19 18	2 43	19 26	0 50	0 40	2 5	36 40	13 4	20 20	20 0	17 43		n.a.
T 26	24 0	26 28	4 10	22 53	0 38	12 50	2 38	8 17	2 8	7 22	1 37	19 19	2 43	19 25	0 50	0 40	2 5	36 40	13 4	20 21	20 1	17 46		n.a.
F 27	23 57	27 11	3 24	23 13	0 46	12 27	2 45	8 25	2 8	7 22	1 37	19 20	2 44	19 24	0 50	0 40	2 5	36 41	13 5	20 22	20 2	17 48		n.a.
S 28	23 54	26 32	2 28	23 32	0 54	12 5	2 53	8 33	2 8	7 22	1 37	19 21	2 44	19 23	0 50	0 40	2 5	36 41	13 5	20 23	20 2	17 51		n.a.
S 29	23 51	24 30	1 24	23 50	1 2	11 42	3 1	8 41	2 8	7 21	1 38	19 22	2 44	19 22	0 50	0 40	2 5	36 41	13 5	20 24	20 3	17 53		n.a.
M30	23 47	21 10	0 14	24 8	1 10	11 20	3 9	8 49	2 7	7 21	1 38	19 23	2 44	19 21	0 50	0 40	2 5	36 41	13 5	20 24	20 4	17 55		n.a.
T 31	23s42	16s43	0n58	24s25	1s17	10s58	3n17	8n58	2n 7	7n21	1n38	19n24	2n45	19s21	0s50	0n40	2n 5	36s42	13s 5	20s24	20s 5	17s58		n.a.

Julian Day Number = 218419.5, Delta T = 31h39m29s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'40, Lahiri = -60°29'39 Julian Calendar 1 Jan. 4115 BCE == Greg. Calendar 29 Nov. 4116 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

FEBRUARY 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 36 25	11♉13'04	25♒25	15♐35	24♒11	17♈46	15♍32	14°R57	8♒56	3♎ 2	19♐17	1♒29	2♒47	3♏57	n.a.	W 1
T 2	6 40 21	12°11'47	8♓58	16°57	24°53	18° 8	15°R32	14♌53	8°59	3° 2	19°18	1°30	2°44	4° 3	n.a.	T 2
F 3	6 44 18	13°10'27	22°44	18°21	25°33	18°31	15°32	14°50	9° 2	3° 2	19°20	1°31	2°40	4°10	n.a.	F 3
S 4	6 48 14	14° 9'05	6♈41	19°47	26°12	18°54	15°32	14°46	9° 5	3° 2	19°21	1°32	2°37	4°17	n.a.	S 4
S 5	6 52 11	15° 7'40	20°50	21°15	26°49	19°17	15°31	14°43	9° 8	3°R 2	19°23	1°R32	2°34	4°24	n.a.	S 5
M 6	6 56 7	16° 6'13	5♉ 7	22°44	27°26	19°41	15°31	14°39	9°11	3° 2	19°24	1°31	2°31	4°30	n.a.	M 6
T 7	7 0 4	17° 4'43	19°31	24°15	28° 1	20° 5	15°30	14°36	9°15	3° 2	19°25	1°30	2°28	4°37	n.a.	T 7
W 8	7 4 0	18° 3'11	3♊57	25°48	28°35	20°29	15°29	14°32	9°18	3° 2	19°27	1°28	2°24	4°44	n.a.	W 8
T 9	7 7 57	19° 1'37	18°21	27°22	29° 7	20°53	15°27	14°28	9°21	3° 2	19°28	1°27	2°21	4°50	n.a.	T 9
F 10	7 11 53	20° 0'00	2♋38	28°57	29°38	21°18	15°26	14°25	9°24	3° 2	19°30	1°25	2°18	4°57	n.a.	F 10
S 11	7 15 50	20°58'21	16°42	0♉35	0♓ 7	21°43	15°24	14°21	9°28	3° 1	19°31	1°25	2°15	5° 4	n.a.	S 11
S 12	7 19 46	21°56'40	0♌30	2°14	0°35	22° 8	15°22	14°17	9°31	3° 1	19°33	1°D24	2°12	5°11	n.a.	S 12
M13	7 23 43	22°54'57	13°59	3°55	1° 1	22°33	15°20	14°13	9°34	3° 1	19°34	1°25	2° 9	5°17	n.a.	M13
T 14	7 27 39	23°53'12	27° 7	5°37	1°25	22°59	15°18	14° 9	9°38	3° 1	19°35	1°25	2° 5	5°24	n.a.	T 14
W15	7 31 36	24°51'25	9♍56	7°21	1°48	23°25	15°16	14° 5	9°41	3° 0	19°37	1°26	2° 2	5°31	n.a.	W15
T 16	7 35 33	25°49'36	22°26	9° 6	2° 8	23°51	15°13	14° 1	9°44	3° 0	19°38	1°26	1°59	5°38	n.a.	T 16
F 17	7 39 29	26°47'45	4♎41	10°54	2°27	24°17	15°11	13°57	9°48	3° 0	19°40	1°27	1°56	5°44	n.a.	F 17
S 18	7 43 26	27°45'53	16°44	12°42	2°44	24°44	15° 8	13°53	9°51	2°59	19°41	1°27	1°53	5°51	n.a.	S 18
S 19	7 47 22	28°43'59	28°40	14°33	2°59	25°10	15° 5	13°49	9°55	2°59	19°42	1°R27	1°50	5°58	n.a.	S 19
M20	7 51 19	29°42'03	10♏33	16°25	3°12	25°37	15° 1	13°45	9°58	2°58	19°44	1°27	1°46	6° 4	n.a.	M20
T 21	7 55 15	0♒40'06	22°28	18°19	3°23	26° 5	14°58	13°40	10° 1	2°58	19°45	1°27	1°43	6°11	n.a.	T 21
W22	7 59 12	1°38'07	4♐29	20°14	3°32	26°32	14°54	13°36	10° 5	2°57	19°46	1°D27	1°40	6°18	n.a.	W22
T 23	8 3 8	2°36'06	16°40	22°11	3°38	27° 0	14°51	13°32	10° 8	2°57	19°47	1°27	1°37	6°25	n.a.	T 23
F 24	8 7 5	3°34'04	29° 5	24°10	3°42	27°27	14°47	13°28	10°12	2°56	19°49	1°27	1°34	6°31	n.a.	F 24
S 25	8 11 1	4°32'00	11♉46	26°10	3°R44	27°55	14°42	13°23	10°15	2°56	19°50	1°28	1°30	6°38	n.a.	S 25
S 26	8 14 58	5°29'54	24°44	28°12	3°44	28°23	14°38	13°19	10°18	2°55	19°51	1°28	1°27	6°45	n.a.	S 26
M27	8 18 54	6°27'47	7♒59	0♒15	3°41	28°52	14°34	13°15	10°22	2°54	19°52	1°R28	1°24	6°52	n.a.	M27
T 28	8 22 51	7♒25'38	21♒31	2♒20	3♓36	29♈20	14♍29	13♌10	10♒25	2♎53	19♐53	1♒27	1♒21	6♏58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s37	11s24	2n 8	24s41	1s23	10s36	3n25	9n 6	2n 7	7n22	1n38	19n25	2n45	19s20	0s50	0n40	2n 5	36s42	13s 5	20s23	20s 5	18s 0		n.a.
T 2	23 32	5 28	3 12	24 56	1 29	10 15	3 34	9 15	2 7	7 22	1 39	19 27	2 45	19 19	0 50	0 40	2 5	36 42	13 5	20 23	20 6	18 2		n.a.
F 3	23 26	0n47	4 6	25 10	1 35	9 53	3 42	9 24	2 6	7 22	1 39	19 28	2 45	19 18	0 50	0 40	2 5	36 43	13 6	20 23	20 7	18 5		n.a.
S 4	23 20	7 5	4 46	25 22	1 40	9 32	3 50	9 32	2 6	7 22	1 39	19 29	2 45	19 17	0 50	0 40	2 5	36 43	13 6	20 23	20 8	18 7		n.a.
S 5	23 13	13 7	5 10	25 34	1 45	9 11	3 59	9 41	2 6	7 23	1 39	19 30	2 45	19 16	0 50	0 40	2 6	36 43	13 6	20 23	20 8	18 9		n.a.
M 6	23 6	18 31	5 15	25 44	1 50	8 51	4 7	9 50	2 6	7 23	1 40	19 32	2 46	19 15	0 50	0 40	2 6	36 44	13 6	20 23	20 9	18 12		n.a.
T 7	22 59	22 54	5 0	25 53	1 54	8 31	4 15	9 59	2 5	7 24	1 40	19 33	2 46	19 14	0 50	0 40	2 6	36 44	13 6	20 23	20 10	18 14		n.a.
W 8	22 51	25 53	4 26	26 0	1 57	8 11	4 24	10 8	2 5	7 25	1 40	19 34	2 46	19 14	0 50	0 41	2 6	36 44	13 6	20 23	20 11	18 17		n.a.
T 9	22 43	27 10	3 36	26 5	2 0	7 52	4 32	10 18	2 5	7 25	1 40	19 35	2 46	19 13	0 50	0 41	2 6	36 44	13 7	20 24	20 11	18 19		n.a.
F 10	22 34	26 38	2 32	26 9	2 3	7 33	4 41	10 27	2 5	7 26	1 40	19 37	2 46	19 12	0 50	0 41	2 6	36 45	13 7	20 24	20 12	18 21		n.a.
S 11	22 25	24 22	1 20	26 12	2 5	7 15	4 49	10 36	2 4	7 27	1 41	19 38	2 46	19 11	0 50	0 41	2 6	36 45	13 7	20 24	20 13	18 24		n.a.
S 12	22 16	20 42	0 5	26 12	2 7	6 57	4 58	10 46	2 4	7 28	1 41	19 39	2 47	19 10	0 50	0 41	2 6	36 45	13 7	20 24	20 13	18 26		n.a.
M13	22 6	16 0	1s 9	26 11	2 8	6 40	5 6	10 55	2 4	7 29	1 41	19 41	2 47	19 9	0 50	0 41	2 6	36 46	13 7	20 24	20 14	18 28		n.a.
T 14	21 56	10 40	2 18	26 7	2 8	6 23	5 14	11 5	2 3	7 30	1 41	19 42	2 47	19 8	0 50	0 41	2 6	36 46	13 8	20 24	20 15	18 30		n.a.
W15	21 45	5 2	3 17	26 2	2 8	6 7	5 23	11 14	2 3	7 31	1 41	19 43	2 47	19 7	0 50	0 42	2 6	36 46	13 8	20 24	20 16	18 33		n.a.
T 16	21 34	0s40	4 6	25 55	2 8	5 52	5 31	11 24	2 3	7 32	1 42	19 45	2 47	19 6	0 50	0 42	2 6	36 47	13 8	20 24	20 16	18 35		n.a.
F 17	21 23	6 13	4 43	25 45	2 7	5 38	5 39	11 34	2 3	7 33	1 42	19 46	2 47	19 5	0 50	0 42	2 6	36 47	13 8	20 24	20 17	18 37		n.a.
S 18	21 11	11 26	5 6	25 34	2 5	5 24	5 47	11 44	2 2	7 35	1 42	19 47	2 47	19 4	0 50	0 42	2 6	36 47	13 8	20 24	20 18	18 40		n.a.
S 19	20 59	16 12	5 16	25 20	2 3	5 11	5 55	11 53	2 2	7 36	1 42	19 49	2 47	19 3	0 50	0 42	2 6	36 48	13 9	20 24	20 19	18 42		n.a.
M20	20 47	20 20	5 13	25 4	2 0	4 59	6 3	12 3	2 2	7 38	1 42	19 50	2 48	19 2	0 50	0 43	2 6	36 48	13 9	20 24	20 19	18 44		n.a.
T 21	20 34	23 39	4 56	24 45	1 57	4 48	6 11	12 13	2 1	7 39	1 42	19 51	2 48	19 1	0 50	0 43	2 7	36 48	13 9	20 24	20 20	18 46		n.a.
W22	20 21	25 59	4 26	24 24	1 53	4 38	6 18	12 23	2 1	7 41	1 43	19 53	2 48	19 0	0 50	0 43	2 7	36 49	13 9	20 24	20 21	18 49		n.a.
T 23	20 8	27 8	3 43	24 1	1 49	4 29	6 26	12 33	2 1	7 42	1 43	19 54	2 48	18 59	0 49	0 43	2 7	36 49	13 10	20 24	20 22	18 51		n.a.
F 24	19 54	26 56	2 50	23 35	1 44	4 21	6 33	12 43	2 0	7 44	1 43	19 55	2 48	18 59	0 49	0 44	2 7	36 50	13 10	20 24	20 22	18 53		n.a.
S 25	19 40	25 21	1 47	23 7	1 38	4 14	6 40	12 53	2 0	7 46	1 43	19 57	2 48	18 58	0 49	0 44	2 7	36 50	13 10	20 24	20 23	18 55		n.a.
S 26	19 25	22 23	0 37	22 36	1 32	4 8	6 46	13 3	2 0	7 48	1 43	19 58	2 48	18 57	0 49	0 44	2 7	36 50	13 10	20 24	20 24	18 58		n.a.
M27	19 11	18 12	0n36	22 3	1 25	4 3	6 52	13 14	2 0	7 50	1 43	19 59	2 48	18 56	0 49	0 45	2 7	36 51	13 11	20 24	20 24	19 0		n.a.
T 28	18s56	13s 1	1n49	21s28	1s18	3s59	6n58	13n24	1n59	7n51	1n44	20n 1	2n48	18s55	0s49	0n45	2n 7	36s51	13s11	20s24	20s25	19s 2		n.a.

Julian Day Number = 218450.5, Delta T = 31h39m25s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'36, Lahiri = -60°29'35 Julian Calendar 1 Feb. 4115 BCE == Greg. Calendar 30 Dec. 4116 BCE

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

MARCH 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 26 47	8♒23'26	5♓18	4♒26	3°R28	29♈49	14°R24	13°R 6	10♒29	2°R53	19♐55	1°R27	1♒18	7♏ 5	n.a.	W 1
T 2	8 30 44	9°21'13	19°17	6°33	3♓18	0♉18	14♍20	13♌ 1	10°32	2♎52	19°56	1♒26	1°15	7°12	n.a.	T 2
F 3	8 34 41	10°18'58	3♈25	8°41	3° 5	0°47	14°15	12°57	10°36	2°51	19°57	1°25	1°11	7°18	n.a.	F 3
S 4	8 38 37	11°16'42	17°38	10°49	2°50	1°16	14° 9	12°53	10°39	2°50	19°58	1°24	1° 8	7°25	n.a.	S 4
S 5	8 42 34	12°14'23	1♉53	12°59	2°33	1°46	14° 4	12°48	10°43	2°49	19°59	1°24	1° 5	7°32	n.a.	S 5
M 6	8 46 30	13°12'02	16° 8	15° 8	2°13	2°15	13°59	12°44	10°46	2°49	20° 0	1°D23	1° 2	7°39	n.a.	M 6
T 7	8 50 27	14° 9'40	0♊19	17°18	1°51	2°45	13°53	12°39	10°49	2°48	20° 1	1°24	0°59	7°45	n.a.	T 7
W 8	8 54 23	15° 7'16	14°24	19°28	1°26	3°15	13°47	12°35	10°53	2°47	20° 2	1°25	0°56	7°52	n.a.	W 8
T 9	8 58 20	16° 4'49	28°22	21°37	1° 0	3°45	13°41	12°31	10°56	2°46	20° 3	1°26	0°52	7°59	n.a.	T 9
F 10	9 2 16	17° 2'22	12♋11	23°46	0°32	4°15	13°35	12°26	11° 0	2°45	20° 4	1°27	0°49	8° 5	n.a.	F 10
S 11	9 6 13	17°59'52	25°48	25°53	0° 1	4°46	13°29	12°22	11° 3	2°44	20° 5	1°R27	0°46	8°12	n.a.	S 11
S 12	9 10 9	18°57'21	9♌12	27°59	29♒29	5°16	13°23	12°17	11° 7	2°43	20° 6	1°27	0°43	8°19	n.a.	S 12
M13	9 14 6	19°54'48	22°22	0♓ 4	28°56	5°47	13°17	12°13	11°10	2°42	20° 7	1°26	0°40	8°26	n.a.	M13
T 14	9 18 3	20°52'14	5♍17	2° 7	28°21	6°18	13°10	12° 9	11°13	2°41	20° 8	1°24	0°36	8°32	n.a.	T 14
W15	9 21 59	21°49'39	17°57	4° 8	27°45	6°49	13° 4	12° 4	11°17	2°40	20° 9	1°22	0°33	8°39	n.a.	W15
T 16	9 25 56	22°47'02	0♎23	6° 6	27° 8	7°20	12°57	12° 0	11°20	2°38	20°10	1°19	0°30	8°46	n.a.	T 16
F 17	9 29 52	23°44'24	12°36	8° 2	26°30	7°51	12°50	11°56	11°24	2°37	20°11	1°15	0°27	8°53	n.a.	F 17
S 18	9 33 49	24°41'46	24°39	9°56	25°52	8°22	12°44	11°52	11°27	2°36	20°12	1°12	0°24	8°59	n.a.	S 18
S 19	9 37 45	25°39'06	6♏35	11°47	25°14	8°54	12°37	11°47	11°30	2°35	20°12	1°10	0°21	9° 6	n.a.	S 19
M20	9 41 42	26°36'25	18°28	13°35	24°36	9°25	12°30	11°43	11°34	2°34	20°13	1° 8	0°17	9°13	n.a.	M20
T 21	9 45 38	27°33'43	0♐23	15°20	23°58	9°57	12°23	11°39	11°37	2°33	20°14	1°D 8	0°14	9°19	n.a.	T 21
W22	9 49 35	28°31'01	12°24	17° 3	23°21	10°29	12°15	11°35	11°40	2°31	20°15	1° 9	0°11	9°26	n.a.	W22
T 23	9 53 31	29°28'18	24°36	18°42	22°44	11° 1	12° 8	11°31	11°44	2°30	20°15	1°10	0° 8	9°33	n.a.	T 23
F 24	9 57 28	0♓25'33	7♑ 3	20°18	22° 9	11°33	12° 1	11°27	11°47	2°29	20°16	1°12	0° 5	9°40	n.a.	F 24
S 25	10 1 25	1°22'48	19°49	21°52	21°35	12° 5	11°54	11°23	11°50	2°27	20°17	1°13	0° 1	9°46	n.a.	S 25
S 26	10 5 21	2°20'02	2♒58	23°22	21° 2	12°37	11°46	11°19	11°54	2°26	20°17	1°R14	29♑58	9°53	n.a.	S 26
M27	10 9 18	3°17'16	16°29	24°48	20°31	13°10	11°39	11°15	11°57	2°25	20°18	1°13	29°55	10° 0	n.a.	M27
T 28	10 13 14	4°14'28	0♓22	26°12	20° 1	13°43	11°31	11°11	12° 0	2°23	20°19	1°10	29°52	10° 7	n.a.	T 28
W29	10 17 11	5°11'39	14°34	27°33	19°34	14°15	11°24	11° 7	12° 3	2°22	20°19	1° 7	29°49	10°13	n.a.	W29
T 30	10 21 7	6° 8'50	29° 1	28°50	19° 8	14°48	11°16	11° 3	12° 7	2°21	20°20	1° 2	29°46	10°20	n.a.	T 30
F 31	10 25 4	7♓ 5'59	13♈36	0♈ 4	18♒45	15♉21	11♍ 9	11♌ 0	12♒10	2♎19	20♐20	0♒56	29♑42	10♏27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s40	7s 6	2n57	20s50	1s10	3s57	7n 4	13n34	1n59	7n54	1n44	20n 2	2n48	18s54	0s49	0n45	2n 7	36s51	13s11	20s24	20s26	19s 4			n.a.
T 2	18 25	0 46	3 55	20 10	1 2	3 56	7 9	13 44	1 59	7 56	1 44	20 4	2 48	18 53	0 49	0 46	2 7	36 52	13 11	20 24	20 27	19 7			n.a.
F 3	18 9	5n39	4 39	19 27	0 53	3 56	7 13	13 54	1 58	7 58	1 44	20 5	2 48	18 52	0 49	0 46	2 7	36 52	13 12	20 24	20 27	19 9			n.a.
S 4	17 53	11 49	5 7	18 43	0 44	3 58	7 17	14 5	1 58	8 0	1 44	20 6	2 48	18 51	0 49	0 46	2 7	36 52	13 12	20 24	20 28	19 11			n.a.
S 5	17 36	17 23	5 16	17 57	0 35	4 1	7 21	14 15	1 58	8 2	1 44	20 8	2 49	18 50	0 49	0 47	2 7	36 53	13 12	20 25	20 29	19 13			n.a.
M 6	17 19	21 59	5 6	17 8	0 25	4 5	7 24	14 25	1 57	8 4	1 44	20 9	2 49	18 49	0 49	0 47	2 7	36 53	13 13	20 25	20 29	19 15			n.a.
T 7	17 2	25 17	4 37	16 19	0 15	4 11	7 26	14 35	1 57	8 7	1 45	20 10	2 49	18 48	0 49	0 48	2 7	36 54	13 13	20 25	20 30	19 18			n.a.
W 8	16 45	27 0	3 51	15 28	0 4	4 18	7 28	14 46	1 57	8 9	1 45	20 12	2 49	18 47	0 49	0 48	2 7	36 54	13 13	20 24	20 31	19 20			n.a.
T 9	16 28	26 59	2 53	14 35	0n 7	4 27	7 29	14 56	1 56	8 11	1 45	20 13	2 49	18 46	0 49	0 49	2 7	36 54	13 13	20 24	20 32	19 22			n.a.
F 10	16 10	25 16	1 44	13 42	0 17	4 37	7 29	15 6	1 56	8 14	1 45	20 14	2 49	18 45	0 49	0 49	2 7	36 55	13 14	20 24	20 32	19 24			n.a.
S 11	15 52	22 5	0 31	12 48	0 28	4 48	7 29	15 17	1 56	8 16	1 45	20 15	2 49	18 44	0 49	0 49	2 7	36 55	13 14	20 24	20 33	19 26			n.a.
S 12	15 34	17 46	0s43	11 54	0 39	5 0	7 28	15 27	1 55	8 19	1 45	20 17	2 49	18 43	0 49	0 50	2 8	36 55	13 14	20 24	20 34	19 29			n.a.
M13	15 15	12 40	1 53	11 0	0 49	5 14	7 25	15 37	1 55	8 21	1 45	20 18	2 49	18 42	0 50	0 50	2 8	36 56	13 15	20 24	20 34	19 31			n.a.
T 14	14 56	7 7	2 56	10 6	1 0	5 29	7 23	15 47	1 55	8 24	1 45	20 19	2 49	18 41	0 50	0 51	2 8	36 56	13 15	20 24	20 35	19 33			n.a.
W15	14 37	1 24	3 49	9 12	1 10	5 45	7 19	15 58	1 54	8 27	1 45	20 20	2 49	18 40	0 50	0 51	2 8	36 57	13 15	20 25	20 36	19 35			n.a.
T 16	14 18	4s15	4 29	8 18	1 19	6 1	7 14	16 8	1 54	8 29	1 45	20 22	2 49	18 39	0 50	0 52	2 8	36 57	13 16	20 26	20 37	19 37			n.a.
F 17	13 59	9 39	4 57	7 25	1 29	6 19	7 9	16 18	1 54	8 32	1 45	20 23	2 49	18 38	0 50	0 52	2 8	36 57	13 16	20 26	20 37	19 39			n.a.
S 18	13 39	14 37	5 12	6 33	1 38	6 38	7 3	16 28	1 53	8 35	1 45	20 24	2 48	18 37	0 50	0 53	2 8	36 58	13 16	20 27	20 38	19 42			n.a.
S 19	13 19	18 59	5 12	5 42	1 46	6 57	6 56	16 38	1 53	8 38	1 45	20 25	2 48	18 36	0 50	0 53	2 8	36 58	13 16	20 28	20 39	19 44			n.a.
M20	13 0	22 35	5 0	4 53	1 54	7 17	6 48	16 48	1 53	8 40	1 45	20 26	2 48	18 35	0 50	0 54	2 8	36 59	13 17	20 28	20 39	19 46			n.a.
T 21	12 39	25 15	4 34	4 4	2 2	7 38	6 40	16 58	1 52	8 43	1 45	20 28	2 48	18 34	0 50	0 54	2 8	36 59	13 17	20 28	20 40	19 48			n.a.
W22	12 19	26 49	3 56	3 18	2 8	7 59	6 31	17 9	1 52	8 46	1 45	20 29	2 48	18 34	0 50	0 55	2 8	36 59	13 17	20 28	20 41	19 50			n.a.
T 23	11 59	27 7	3 7	2 32	2 15	8 20	6 21	17 19	1 51	8 49	1 45	20 30	2 48	18 33	0 50	0 56	2 8	37 0	13 18	20 28	20 41	19 52			n.a.
F 24	11 38	26 3	2 8	1 48	2 20	8 41	6 11	17 29	1 51	8 52	1 45	20 31	2 48	18 32	0 50	0 56	2 8	37 0	13 18	20 27	20 42	19 54			n.a.
S 25	11 17	23 37	1 2	1 6	2 25	9 3	6 0	17 39	1 51	8 55	1 45	20 32	2 48	18 31	0 50	0 57	2 8	37 1	13 18	20 27	20 43	19 56			n.a.
S 26	10 56	19 54	0n 9	0 26	2 29	9 24	5 48	17 48	1 50	8 57	1 45	20 33	2 48	18 30	0 50	0 57	2 8	37 1	13 19	20 27	20 44	19 58			n.a.
M27	10 35	15 2	1 22	0n12	2 33	9 45	5 36	17 58	1 50	9 0	1 45	20 34	2 48	18 29	0 50	0 58	2 8	37 1	13 19	20 27	20 44	20 0			n.a.
T 28	10 14	9 17	2 32	0 49	2 35	10 6	5 24	18 8	1 50	9 3	1 45	20 35	2 48	18 28	0 50	0 58	2 8	37 2	13 19	20 28	20 45	20 3			n.a.
W29	9 52	2 58	3 34	1 23	2 37	10 26	5 12	18 18	1 49	9 6	1 45	20 36	2 48	18 27	0 50	0 59	2 8	37 2	13 20	20 28	20 46	20 5			n.a.
T 30	9 30	3n36	4 24	1 56	2 39	10 47	4 59	18 28	1 49	9 9	1 45	20 37	2 48	18 26	0 50	1 0	2 8	37 2	13 20	20 29	20 46	20 7			n.a.
F 31	9s 9	10n 2	4n56	2n27	2n39	11s 6	4n46	18n37	1n49	9n12	1n45	20n38	2n48	18s25	0s50	1n 0	2n 8	37s 3	13s20	20s31	20s47	20s 9			n.a.

Julian Day Number = 218478.5, Delta T = 31h39m23s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'32, Lahiri = -60°29'31 Julian Calendar 1 March 4115 BCE == Greg. Calendar 27 Jan. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

APRIL 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 0	8♓ 3'07	28♈12	1♈14	18°R23	15♉54	11°R 1	10°R56	12♒13	2°R18	20♐21	0°R52	29♑39	10♏33	n.a.	S 1
S 2	10 32 57	9° 0'15	12♉44	2°21	18♒ 4	16°27	10♍53	10♌52	12°16	2♎16	20°22	0♒48	29°36	10°40	n.a.	S 2
M 3	10 36 54	9°57'21	27° 6	3°25	17°48	17° 1	10°46	10°49	12°19	2°15	20°22	0°46	29°33	10°47	n.a.	M 3
T 4	10 40 50	10°54'27	11♊15	4°24	17°33	17°34	10°38	10°45	12°22	2°13	20°22	0°D45	29°30	10°54	n.a.	T 4
W 5	10 44 47	11°51'31	25°11	5°21	17°21	18° 7	10°31	10°42	12°26	2°12	20°23	0°45	29°27	11° 0	n.a.	W 5
T 6	10 48 43	12°48'35	8♋52	6°13	17°12	18°41	10°23	10°38	12°29	2°10	20°23	0°47	29°23	11° 7	n.a.	T 6
F 7	10 52 40	13°45'37	22°18	7° 2	17° 5	19°15	10°15	10°35	12°32	2° 9	20°24	0°48	29°20	11°14	n.a.	F 7
S 8	10 56 36	14°42'39	5♌32	7°47	17° 0	19°49	10° 8	10°32	12°35	2° 7	20°24	0°R48	29°17	11°20	n.a.	S 8
S 9	11 0 33	15°39'40	18°33	8°28	16°58	20°22	10° 0	10°28	12°38	2° 6	20°24	0°47	29°14	11°27	n.a.	S 9
M10	11 4 30	16°36'41	1♍22	9° 5	16°D58	20°56	9°53	10°25	12°41	2° 4	20°25	0°43	29°11	11°34	n.a.	M10
T 11	11 8 26	17°33'40	14° 0	9°37	17° 0	21°31	9°45	10°22	12°44	2° 3	20°25	0°37	29° 7	11°41	n.a.	T 11
W12	11 12 23	18°30'39	26°27	10° 6	17° 4	22° 5	9°38	10°19	12°47	2° 1	20°25	0°30	29° 4	11°47	n.a.	W12
T 13	11 16 19	19°27'38	8♎43	10°30	17°11	22°39	9°30	10°16	12°50	2° 0	20°26	0°21	29° 1	11°54	n.a.	T 13
F 14	11 20 16	20°24'37	20°51	10°49	17°20	23°13	9°23	10°13	12°52	1°58	20°26	0°12	28°58	12° 1	n.a.	F 14
S 15	11 24 12	21°21'35	2♏50	11° 4	17°31	23°48	9°15	10°11	12°55	1°57	20°26	0° 4	28°55	12° 7	n.a.	S 15
S 16	11 28 9	22°18'34	14°44	11°15	17°44	24°22	9° 8	10° 8	12°58	1°55	20°26	29♑57	28°52	12°14	n.a.	S 16
M17	11 32 5	23°15'32	26°36	11°21	17°59	24°57	9° 1	10° 5	13° 1	1°53	20°26	29°51	28°48	12°21	n.a.	M17
T 18	11 36 2	24°12'30	8♐29	11°R22	18°16	25°32	8°54	10° 3	13° 4	1°52	20°26	29°48	28°45	12°28	n.a.	T 18
W19	11 39 59	25° 9'29	20°28	11°19	18°35	26° 7	8°47	10° 0	13° 7	1°50	20°27	29°D46	28°42	12°34	n.a.	W19
T 20	11 43 55	26° 6'27	2♑38	11°12	18°56	26°42	8°40	9°58	13° 9	1°49	20°27	29°46	28°39	12°41	n.a.	T 20
F 21	11 47 52	27° 3'26	15° 4	11° 0	19°18	27°17	8°33	9°55	13°12	1°47	20°27	29°47	28°36	12°48	n.a.	F 21
S 22	11 51 48	28° 0'25	27°50	10°44	19°43	27°52	8°26	9°53	13°15	1°45	20°27	29°R48	28°33	12°55	n.a.	S 22
S 23	11 55 45	28°57'24	11♒ 1	10°24	20° 8	28°27	8°19	9°51	13°17	1°44	20°R27	29°47	28°29	13° 1	n.a.	S 23
M24	11 59 41	29°54'23	24°39	10° 1	20°36	29° 2	8°13	9°49	13°20	1°42	20°27	29°45	28°26	13° 8	n.a.	M24
T 25	12 3 38	0♈51'22	8♓44	9°34	21° 5	29°38	8° 6	9°47	13°23	1°41	20°27	29°40	28°23	13°15	n.a.	T 25
W26	12 7 35	1°48'21	23°13	9° 5	21°35	0♊13	8° 0	9°45	13°25	1°39	20°27	29°33	28°20	13°21	n.a.	W26
T 27	12 11 31	2°45'21	8♈ 1	8°33	22° 7	0°49	7°53	9°43	13°28	1°37	20°27	29°24	28°17	13°28	n.a.	T 27
F 28	12 15 28	3°42'21	23° 0	7°59	22°40	1°24	7°47	9°41	13°30	1°36	20°26	29°15	28°13	13°35	n.a.	F 28
S 29	12 19 24	4°39'20	8♉ 0	7°24	23°14	2° 0	7°41	9°40	13°33	1°34	20°26	29° 6	28°10	13°42	n.a.	S 29
S 30	12 23 21	5♈36'20	22♉53	6♈48	23♒50	2♊36	7♍35	9♌38	13♒35	1♎32	20♐26	28♑58	28♑ 7	13♏48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s47	15n56	5n10	2n55	2n39	11s25	4n33	18n47	1n48	9n15	1n45	20n39	2n47	18s24	0s50	1n 1	2n 8	37s 3	13s21	20s32	20s48	20s11		n.a.
S 2	8 25	20 54	5 4	3 21	2 38	11 44	4 20	18 56	1 48	9 18	1 45	20 40	2 47	18 23	0 50	1 1	2 8	37 4	13 21	20 33	20 48	20 13		n.a.
M 3	8 3	24 34	4 38	3 46	2 36	12 2	4 6	19 6	1 47	9 21	1 45	20 41	2 47	18 22	0 50	1 2	2 8	37 4	13 22	20 33	20 49	20 15		n.a.
T 4	7 41	26 39	3 56	4 8	2 33	12 19	3 53	19 15	1 47	9 24	1 45	20 42	2 47	18 22	0 50	1 3	2 8	37 4	13 22	20 33	20 50	20 17		n.a.
W 5	7 18	27 2	3 1	4 27	2 30	12 35	3 39	19 25	1 47	9 27	1 45	20 43	2 47	18 21	0 50	1 3	2 8	37 5	13 22	20 33	20 50	20 19		n.a.
T 6	6 56	25 44	1 56	4 45	2 25	12 51	3 26	19 34	1 46	9 29	1 45	20 44	2 47	18 20	0 50	1 4	2 8	37 5	13 23	20 33	20 51	20 21		n.a.
F 7	6 34	22 58	0 46	5 0	2 20	13 6	3 13	19 43	1 46	9 32	1 45	20 44	2 47	18 19	0 50	1 4	2 8	37 6	13 23	20 33	20 52	20 23		n.a.
S 8	6 11	19 0	0s26	5 13	2 14	13 19	3 0	19 52	1 46	9 35	1 44	20 45	2 47	18 18	0 50	1 5	2 8	37 6	13 23	20 33	20 52	20 25		n.a.
S 9	5 48	14 12	1 34	5 23	2 7	13 33	2 47	20 2	1 45	9 38	1 44	20 46	2 46	18 17	0 50	1 6	2 8	37 6	13 24	20 33	20 53	20 27		n.a.
M10	5 26	8 51	2 37	5 31	1 59	13 45	2 34	20 11	1 45	9 41	1 44	20 47	2 46	18 16	0 50	1 6	2 8	37 7	13 24	20 34	20 54	20 29		n.a.
T 11	5 3	3 14	3 31	5 36	1 51	13 56	2 22	20 19	1 44	9 44	1 44	20 48	2 46	18 16	0 50	1 7	2 8	37 7	13 24	20 35	20 54	20 31		n.a.
W12	4 40	2s25	4 14	5 39	1 42	14 6	2 9	20 28	1 44	9 46	1 44	20 48	2 46	18 15	0 50	1 8	2 8	37 7	13 25	20 37	20 55	20 33		n.a.
T 13	4 17	7 53	4 45	5 40	1 31	14 16	1 57	20 37	1 44	9 49	1 44	20 49	2 46	18 14	0 50	1 8	2 8	37 8	13 25	20 38	20 56	20 35		n.a.
F 14	3 54	13 0	5 2	5 37	1 20	14 24	1 46	20 46	1 43	9 52	1 44	20 50	2 46	18 13	0 50	1 9	2 8	37 8	13 25	20 40	20 57	20 37		n.a.
S 15	3 31	17 34	5 6	5 33	1 9	14 32	1 34	20 54	1 43	9 55	1 43	20 50	2 46	18 12	0 50	1 10	2 8	37 9	13 26	20 42	20 57	20 39		n.a.
S 16	3 8	21 24	4 56	5 25	0 56	14 38	1 23	21 3	1 42	9 57	1 43	20 51	2 45	18 11	0 50	1 10	2 8	37 9	13 26	20 44	20 58	20 41		n.a.
M17	2 45	24 22	4 34	5 16	0 43	14 44	1 12	21 11	1 42	10 0	1 43	20 51	2 45	18 11	0 50	1 11	2 8	37 9	13 27	20 45	20 59	20 43		n.a.
T 18	2 22	26 16	3 59	5 4	0 29	14 49	1 1	21 19	1 42	10 2	1 43	20 52	2 45	18 10	0 50	1 12	2 8	37 10	13 27	20 46	20 59	20 45		n.a.
W19	1 59	26 59	3 14	4 49	0 14	14 53	0 50	21 28	1 41	10 5	1 43	20 52	2 45	18 9	0 50	1 12	2 8	37 10	13 27	20 46	21 0	20 47		n.a.
T 20	1 35	26 25	2 20	4 32	0s 1	14 56	0 40	21 36	1 41	10 8	1 43	20 53	2 45	18 8	0 50	1 13	2 8	37 10	13 28	20 46	21 1	20 49		n.a.
F 21	1 12	24 32	1 18	4 13	0 16	14 58	0 30	21 44	1 40	10 10	1 42	20 53	2 44	18 8	0 50	1 14	2 8	37 11	13 28	20 46	21 1	20 51		n.a.
S 22	0 49	21 21	0 10	3 53	0 32	15 0	0 20	21 52	1 40	10 12	1 42	20 54	2 44	18 7	0 50	1 14	2 8	37 11	13 28	20 46	21 2	20 53		n.a.
S 23	0 26	17 0	1n 0	3 30	0 48	15 0	0 11	21 59	1 40	10 15	1 42	20 54	2 44	18 6	0 50	1 15	2 8	37 12	13 29	20 46	21 3	20 55		n.a.
M24	0 2	11 40	2 9	3 6	1 4	15 0	0 2	22 7	1 39	10 17	1 42	20 55	2 44	18 5	0 50	1 16	2 8	37 12	13 29	20 47	21 3	20 57		n.a.
T 25	0n21	5 34	3 12	2 40	1 20	14 59	0s 7	22 15	1 39	10 20	1 41	20 55	2 44	18 5	0 50	1 16	2 8	37 12	13 29	20 48	21 4	20 59		n.a.
W26	0 44	0n58	4 5	2 13	1 37	14 57	0 16	22 22	1 38	10 22	1 41	20 55	2 44	18 4	0 50	1 17	2 8	37 13	13 30	20 49	21 5	21 0		n.a.
T 27	1 8	7 34	4 42	1 46	1 52	14 54	0 24	22 29	1 38	10 24	1 41	20 56	2 43	18 3	0 50	1 17	2 8	37 13	13 30	20 51	21 5	21 2		n.a.
F 28	1 31	13 49	5 1	1 18	2 8	14 51	0 32	22 37	1 38	10 26	1 41	20 56	2 43	18 2	0 50	1 18	2 8	37 13	13 30	20 53	21 6	21 4		n.a.
S 29	1 54	19 16	4 59	0 51	2 22	14 47	0 40	22 44	1 37	10 28	1 41	20 56	2 43	18 2	0 50	1 19	2 8	37 14	13 31	20 55	21 6	21 6		n.a.
S 30	2n17	23n28	4n37	0n23	2s36	14s42	0s47	22n51	1n37	10n30	1n40	20n57	2n43	18s 1	0s50	1n19	2n 8	37s14	13s31	20s56	21s 7	21s 8		n.a.

Julian Day Number = 218509.5, Delta T = 31h39m19s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'28, Lahiri = -60°29'27 Julian Calendar 1 Apr. 4115 BCE == Greg. Calendar 27 Feb. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

MAY 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 27 18	6♈33'20	7♊30	6°R11	24♒26	3♊12	7°R29	9°R37	13♒37	1°R31	20°R26	28°R53	28♉ 4	13♏55	n.a.	M 1
T 2	12 31 14	7°30'20	21°47	5♈35	25° 4	3°48	7♍23	9♌35	13°40	1♎29	20♐26	28♉50	28° 1	14° 2	n.a.	T 2
W 3	12 35 11	8°27'20	5♋43	5° 1	25°43	4°24	7°18	9°34	13°42	1°28	20°26	28°D49	27°58	14° 8	n.a.	W 3
T 4	12 39 7	9°24'20	19°17	4°28	26°23	5° 0	7°12	9°33	13°44	1°26	20°25	28°50	27°54	14°15	n.a.	T 4
F 5	12 43 4	10°21'20	2♌32	3°57	27° 5	5°36	7° 7	9°32	13°46	1°24	20°25	28°R50	27°51	14°22	n.a.	F 5
S 6	12 47 0	11°18'20	15°30	3°29	27°47	6°13	7° 2	9°31	13°49	1°23	20°25	28°49	27°48	14°29	n.a.	S 6
S 7	12 50 57	12°15'20	28°14	3° 4	28°30	6°49	6°57	9°30	13°51	1°21	20°24	28°45	27°45	14°35	n.a.	S 7
M 8	12 54 54	13°12'21	10♍46	2°43	29°14	7°26	6°52	9°29	13°53	1°20	20°24	28°40	27°42	14°42	n.a.	M 8
T 9	12 58 50	14° 9'22	23° 9	2°27	29°59	8° 2	6°47	9°28	13°55	1°18	20°24	28°31	27°38	14°49	n.a.	T 9
W10	13 2 47	15° 6'23	5♎22	2°14	0♓44	8°39	6°42	9°28	13°57	1°17	20°23	28°20	27°35	14°55	n.a.	W10
T 11	13 6 43	16° 3'25	17°29	2° 7	1°31	9°16	6°38	9°27	13°59	1°15	20°23	28° 7	27°32	15° 2	n.a.	T 11
F 12	13 10 40	17° 0'27	29°29	2°D 4	2°18	9°52	6°34	9°27	14° 1	1°14	20°23	27°54	27°29	15° 9	n.a.	F 12
S 13	13 14 36	17°57'31	11♏24	2° 7	3° 7	10°29	6°30	9°26	14° 3	1°12	20°22	27°41	27°26	15°16	n.a.	S 13
S 14	13 18 33	18°54'35	23°16	2°15	3°56	11° 6	6°26	9°26	14° 5	1°10	20°22	27°30	27°23	15°22	n.a.	S 14
M15	13 22 30	19°51'40	5♐ 7	2°29	4°45	11°43	6°22	9°26	14° 7	1° 9	20°21	27°21	27°19	15°29	n.a.	M15
T 16	13 26 26	20°48'46	16°59	2°48	5°36	12°20	6°18	9°D26	14° 9	1° 7	20°21	27°15	27°16	15°36	n.a.	T 16
W17	13 30 23	21°45'53	28°58	3°13	6°27	12°57	6°15	9°26	14°10	1° 6	20°20	27°11	27°13	15°43	n.a.	W17
T 18	13 34 19	22°43'01	11♑ 6	3°43	7°18	13°35	6°11	9°26	14°12	1° 4	20°20	27° 9	27°10	15°49	n.a.	T 18
F 19	13 38 16	23°40'10	23°29	4°19	8°10	14°12	6° 8	9°26	14°14	1° 3	20°19	27° 9	27° 7	15°56	n.a.	F 19
S 20	13 42 12	24°37'20	6♒12	5° 0	9° 3	14°49	6° 5	9°26	14°15	1° 2	20°18	27° 9	27° 4	16° 3	n.a.	S 20
S 21	13 46 9	25°34'32	19°20	5°46	9°57	15°27	6° 3	9°27	14°17	1° 0	20°18	27° 8	27° 0	16° 9	n.a.	S 21
M22	13 50 6	26°31'45	2♓55	6°38	10°51	16° 4	6° 0	9°27	14°18	0°59	20°17	27° 5	26°57	16°16	n.a.	M22
T 23	13 54 2	27°28'59	17° 1	7°36	11°45	16°42	5°58	9°28	14°20	0°57	20°16	26°59	26°54	16°23	n.a.	T 23
W24	13 57 59	28°26'14	1♈34	8°38	12°41	17°20	5°55	9°28	14°21	0°56	20°16	26°51	26°51	16°30	n.a.	W24
T 25	14 1 55	29°23'30	16°31	9°46	13°36	17°58	5°53	9°29	14°23	0°55	20°15	26°42	26°48	16°36	n.a.	T 25
F 26	14 5 52	0♉20'48	1♉43	10°59	14°32	18°35	5°51	9°30	14°24	0°53	20°14	26°31	26°44	16°43	n.a.	F 26
S 27	14 9 48	1°18'06	16°59	12°17	15°29	19°13	5°50	9°31	14°25	0°52	20°14	26°20	26°41	16°50	n.a.	S 27
S 28	14 13 45	2°15'26	2♊ 8	13°39	16°26	19°51	5°48	9°32	14°27	0°50	20°13	26°11	26°38	16°56	n.a.	S 28
M29	14 17 42	3°12'47	17° 1	15° 7	17°23	20°30	5°47	9°33	14°28	0°49	20°12	26° 5	26°35	17° 3	n.a.	M29
T 30	14 21 38	4°10'09	1♋31	16°38	18°21	21° 8	5°46	9°34	14°29	0°48	20°11	26° 1	26°32	17°10	n.a.	T 30
W31	14 25 35	5♉ 7'32	15♋35	18♈14	19♓19	21♊46	5♍45	9♌36	14♒30	0♎47	20♐11	25♉59	26♉29	17♏17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n40	26n 4	3n57	0s 3	2s49	14s36	0s54	22n58	1n36	10n32	1n40	20n57	2n43	18s 0	0s51	1n20	2n 8	37s14	13s31	20s58	21s 8	21s10			n.a.
T 2	3 4	26 54	3 3	0 29	3 1	14 29	1 1	23 4	1 36	10 34	1 40	20 57	2 42	18 0	0 51	1 21	2 8	37 15	13 32	20 58	21 8	21 12			n.a.
W 3	3 27	25 58	1 59	0 53	3 12	14 22	1 8	23 11	1 36	10 36	1 39	20 57	2 42	17 59	0 51	1 21	2 8	37 15	13 32	20 58	21 9	21 14			n.a.
T 4	3 50	23 31	0 50	1 15	3 22	14 14	1 15	23 17	1 35	10 38	1 39	20 57	2 42	17 58	0 51	1 22	2 8	37 15	13 33	20 58	21 10	21 16			n.a.
F 5	4 13	19 50	0s20	1 35	3 30	14 5	1 21	23 24	1 35	10 40	1 39	20 57	2 42	17 58	0 51	1 23	2 8	37 16	13 33	20 58	21 10	21 17			n.a.
S 6	4 36	15 15	1 27	1 53	3 38	13 56	1 27	23 30	1 34	10 42	1 39	20 57	2 41	17 57	0 51	1 23	2 8	37 16	13 33	20 58	21 11	21 19			n.a.
S 7	4 58	10 6	2 29	2 9	3 43	13 46	1 33	23 36	1 34	10 43	1 38	20 57	2 41	17 57	0 51	1 24	2 8	37 16	13 34	20 59	21 12	21 21			n.a.
M 8	5 21	4 37	3 23	2 21	3 48	13 35	1 38	23 42	1 33	10 45	1 38	20 57	2 41	17 56	0 51	1 25	2 8	37 17	13 34	21 0	21 12	21 23			n.a.
T 9	5 44	0s57	4 6	2 31	3 51	13 24	1 43	23 47	1 33	10 46	1 38	20 57	2 41	17 55	0 51	1 25	2 8	37 17	13 34	21 2	21 13	21 25			n.a.
W10	6 7	6 24	4 37	2 37	3 52	13 12	1 48	23 53	1 32	10 48	1 37	20 57	2 41	17 55	0 51	1 26	2 8	37 17	13 35	21 4	21 14	21 27			n.a.
T 11	6 29	11 34	4 55	2 40	3 52	12 59	1 53	23 59	1 32	10 49	1 37	20 57	2 40	17 54	0 51	1 26	2 8	37 17	13 35	21 7	21 14	21 28			n.a.
F 12	6 52	16 15	5 0	2 40	3 51	12 46	1 58	24 4	1 32	10 51	1 37	20 57	2 40	17 54	0 51	1 27	2 8	37 18	13 35	21 10	21 15	21 30			n.a.
S 13	7 14	20 17	4 52	2 37	3 49	12 32	2 2	24 9	1 31	10 52	1 36	20 57	2 40	17 53	0 51	1 28	2 8	37 18	13 36	21 12	21 16	21 32			n.a.
S 14	7 36	23 28	4 31	2 31	3 46	12 18	2 7	24 14	1 31	10 53	1 36	20 57	2 40	17 53	0 51	1 28	2 8	37 18	13 36	21 15	21 16	21 34			n.a.
M15	7 59	25 39	3 58	2 21	3 41	12 3	2 11	24 19	1 30	10 54	1 36	20 57	2 39	17 52	0 51	1 29	2 8	37 19	13 36	21 17	21 17	21 36			n.a.
T 16	8 21	26 41	3 15	2 8	3 36	11 48	2 14	24 23	1 30	10 55	1 36	20 57	2 39	17 52	0 51	1 29	2 8	37 19	13 37	21 18	21 18	21 38			n.a.
W17	8 43	26 30	2 23	1 52	3 29	11 31	2 18	24 28	1 29	10 56	1 35	20 56	2 39	17 51	0 51	1 30	2 8	37 19	13 37	21 19	21 18	21 39			n.a.
T 18	9 5	25 2	1 24	1 33	3 22	11 15	2 21	24 32	1 29	10 57	1 35	20 56	2 39	17 51	0 51	1 30	2 8	37 19	13 37	21 19	21 19	21 41			n.a.
F 19	9 26	22 19	0 19	1 11	3 13	10 58	2 25	24 37	1 28	10 58	1 35	20 56	2 38	17 50	0 51	1 31	2 8	37 20	13 37	21 19	21 19	21 43			n.a.
S 20	9 48	18 29	0n48	0 46	3 4	10 40	2 28	24 41	1 28	10 59	1 34	20 56	2 38	17 50	0 51	1 32	2 8	37 20	13 38	21 19	21 20	21 45			n.a.
S 21	10 9	13 38	1 54	0 18	2 54	10 22	2 30	24 44	1 28	11 0	1 34	20 55	2 38	17 49	0 51	1 32	2 8	37 20	13 38	21 19	21 21	21 46			n.a.
M22	10 31	7 59	2 57	0n13	2 44	10 3	2 33	24 48	1 27	11 0	1 34	20 55	2 38	17 49	0 51	1 33	2 8	37 20	13 38	21 20	21 21	21 48			n.a.
T 23	10 52	1 44	3 51	0 46	2 33	9 44	2 36	24 52	1 27	11 1	1 33	20 55	2 38	17 48	0 51	1 33	2 8	37 21	13 39	21 21	21 22	21 50			n.a.
W24	11 13	4n47	4 32	1 22	2 22	9 24	2 38	24 55	1 26	11 2	1 33	20 54	2 37	17 48	0 51	1 34	2 8	37 21	13 39	21 22	21 23	21 52			n.a.
T 25	11 34	11 11	4 56	2 0	2 10	9 4	2 40	24 58	1 26	11 2	1 33	20 54	2 37	17 48	0 51	1 34	2 8	37 21	13 39	21 24	21 23	21 53			n.a.
F 26	11 55	17 3	4 59	2 40	1 58	8 44	2 42	25 1	1 25	11 2	1 32	20 53	2 37	17 47	0 51	1 35	2 8	37 21	13 40	21 27	21 24	21 55			n.a.
S 27	12 15	21 51	4 41	3 23	1 45	8 23	2 44	25 4	1 25	11 3	1 32	20 53	2 37	17 47	0 52	1 35	2 8	37 22	13 40	21 29	21 24	21 57			n.a.
S 28	12 36	25 9	4 4	4 7	1 32	8 2	2 45	25 7	1 24	11 3	1 31	20 52	2 36	17 47	0 52	1 36	2 8	37 22	13 40	21 30	21 25	21 59			n.a.
M29	12 56	26 37	3 10	4 54	1 20	7 40	2 47	25 9	1 24	11 3	1 31	20 52	2 36	17 46	0 52	1 36	2 8	37 22	13 40	21 32	21 26	22 0			n.a.
T 30	13 16	26 12	2 5	5 42	1 7	7 18	2 48	25 11	1 23	11 3	1 31	20 51	2 36	17 46	0 52	1 37	2 7	37 22	13 41	21 32	21 26	22 2			n.a.
W31	13n36	24n 5	0n55	6n31	0s54	6s56	2s49	25n13	1n23	11n 3	1n30	20n51	2n36	17s46	0s52	1n37	2n 7	37s22	13s41	21s33	21s27	22s 4			n.a.

Julian Day Number = 218539.5, Delta T = 31h39m16s
Ecliptic obliquity = 24°06'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'24, Lahiri = -60°29'23 Julian Calendar 1 May 4115 BCE == Greg. Calendar 29 March 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

JUNE 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 31	6♉ 4'56	29♋12	19♈54	20♓18	22♊24	5°R44	9♌37	14♒31	0°R45	20°R10	25°R59	26♑25	17♏23	n.a.	T 1
F 2	14 33 28	7° 2'20	12♌25	21°37	21°17	23° 3	5♍43	9°39	14°32	0♎44	20♐ 9	25♑59	26°22	17°30	n.a.	F 2
S 3	14 37 25	7°59'46	25°17	23°24	22°16	23°41	5°43	9°40	14°33	0°43	20° 8	25°58	26°19	17°37	n.a.	S 3
S 4	14 41 21	8°57'13	7♍52	25°14	23°16	24°20	5°43	9°42	14°34	0°42	20° 7	25°55	26°16	17°43	n.a.	S 4
M 5	14 45 18	9°54'41	20°14	27° 7	24°16	24°58	5°D43	9°44	14°35	0°41	20° 6	25°50	26°13	17°50	n.a.	M 5
T 6	14 49 14	10°52'10	2♎26	29° 3	25°17	25°37	5°43	9°46	14°36	0°39	20° 5	25°41	26° 9	17°57	n.a.	T 6
W 7	14 53 11	11°49'41	14°29	1♉ 0	26°18	26°16	5°43	9°48	14°37	0°38	20° 4	25°31	26° 6	18° 4	n.a.	W 7
T 8	14 57 7	12°47'13	26°28	2°59	27°19	26°54	5°44	9°50	14°38	0°37	20° 3	25°18	26° 3	18°10	n.a.	T 8
F 9	15 1 4	13°44'46	8♏23	4°59	28°20	27°33	5°45	9°52	14°38	0°36	20° 2	25° 5	26° 0	18°17	n.a.	F 9
S 10	15 5 0	14°42'21	20°15	7° 1	29°22	28°12	5°45	9°54	14°39	0°35	20° 1	24°53	25°57	18°24	n.a.	S 10
S 11	15 8 57	15°39'58	2♐ 7	9° 3	0♈24	28°51	5°47	9°57	14°40	0°34	20° 0	24°42	25°54	18°30	n.a.	S 11
M12	15 12 54	16°37'36	13°59	11° 6	1°27	29°30	5°48	9°59	14°40	0°33	19°59	24°33	25°50	18°37	n.a.	M12
T 13	15 16 50	17°35'16	25°54	13° 8	2°30	0♋10	5°49	10° 1	14°41	0°32	19°58	24°27	25°47	18°44	n.a.	T 13
W14	15 20 47	18°32'58	7♑56	15°11	3°33	0°49	5°51	10° 4	14°41	0°31	19°57	24°23	25°44	18°51	n.a.	W14
T 15	15 24 43	19°30'41	20° 6	17°13	4°36	1°28	5°53	10° 7	14°42	0°30	19°56	24°D22	25°41	18°57	n.a.	T 15
F 16	15 28 40	20°28'27	2♒30	19°14	5°39	2° 7	5°55	10°10	14°42	0°29	19°55	24°22	25°38	19° 4	n.a.	F 16
S 17	15 32 36	21°26'14	15°12	21°15	6°43	2°47	5°57	10°12	14°42	0°28	19°54	24°R22	25°35	19°11	n.a.	S 17
S 18	15 36 33	22°24'04	28°15	23°15	7°47	3°26	5°59	10°15	14°42	0°28	19°53	24°22	25°31	19°17	n.a.	S 18
M19	15 40 30	23°21'56	11♓45	25°14	8°52	4° 6	6° 2	10°18	14°43	0°27	19°52	24°21	25°28	19°24	n.a.	M19
T 20	15 44 26	24°19'49	25°42	27°12	9°56	4°46	6° 4	10°21	14°43	0°26	19°51	24°17	25°25	19°31	n.a.	T 20
W21	15 48 23	25°17'45	10♈ 8	29° 9	11° 1	5°25	6° 7	10°25	14°43	0°25	19°50	24°12	25°22	19°38	n.a.	W21
T 22	15 52 19	26°15'43	24°59	1♊ 4	12° 6	6° 5	6°10	10°28	14°43	0°24	19°49	24° 4	25°19	19°44	n.a.	T 22
F 23	15 56 16	27°13'43	10♉ 7	2°59	13°12	6°45	6°14	10°31	14°R43	0°24	19°48	23°55	25°15	19°51	n.a.	F 23
S 24	16 0 12	28°11'45	25°24	4°52	14°17	7°25	6°17	10°35	14°43	0°23	19°46	23°47	25°12	19°58	n.a.	S 24
S 25	16 4 9	29° 9'49	10♊38	6°44	15°23	8° 5	6°21	10°38	14°43	0°22	19°45	23°40	25° 9	20° 4	n.a.	S 25
M26	16 8 5	0♊ 7'54	25°40	8°35	16°29	8°45	6°24	10°42	14°43	0°22	19°44	23°35	25° 6	20°11	n.a.	M26
T 27	16 12 2	1° 6'02	10♋19	10°24	17°35	9°25	6°28	10°46	14°43	0°21	19°43	23°32	25° 3	20°18	n.a.	T 27
W28	16 15 59	2° 4'11	24°33	12°12	18°41	10° 5	6°32	10°49	14°42	0°21	19°42	23°D32	25° 0	20°25	n.a.	W28
T 29	16 19 55	3° 2'22	8♌18	13°59	19°48	10°46	6°37	10°53	14°42	0°20	19°40	23°32	24°56	20°31	n.a.	T 29
F 30	16 23 52	4♊ 0'35	21♌37	15♊45	20♈54	11♋26	6♍41	10♌57	14♒42	0♎20	19♐39	23♑33	24♑53	20♏38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n55	20n37	0s17	7n21	0s41	6s33	2s50	25n15	1n22	11n 3	1n30	20n50	2n35	17s45	0s52	1n38	2n 7	37s23	13s41	21s33	21s28	22s 5		n.a.
F 2	14 15	16 11	1 26	8 13	0 29	6 10	2 51	25 17	1 22	11 3	1 30	20 49	2 35	17 45	0 52	1 38	2 7	37 23	13 42	21 33	21 28	22 7		n.a.
S 3	14 34	11 8	2 28	9 5	0 16	5 46	2 52	25 19	1 21	11 3	1 29	20 49	2 35	17 45	0 52	1 39	2 7	37 23	13 42	21 33	21 29	22 9		n.a.
S 4	14 53	5 44	3 22	9 58	0 4	5 22	2 53	25 20	1 21	11 3	1 29	20 48	2 35	17 45	0 52	1 39	2 7	37 23	13 42	21 33	21 29	22 11		n.a.
M 5	15 12	0 14	4 5	10 51	0n 7	4 58	2 53	25 21	1 20	11 2	1 29	20 47	2 35	17 44	0 52	1 40	2 7	37 23	13 42	21 35	21 30	22 12		n.a.
T 6	15 30	5s12	4 37	11 43	0 18	4 34	2 53	25 22	1 20	11 2	1 28	20 46	2 34	17 44	0 52	1 40	2 7	37 24	13 43	21 36	21 31	22 14		n.a.
W 7	15 48	10 23	4 55	12 36	0 29	4 9	2 54	25 23	1 19	11 2	1 28	20 46	2 34	17 44	0 52	1 40	2 7	37 24	13 43	21 38	21 31	22 16		n.a.
T 8	16 7	15 8	5 1	13 28	0 39	3 44	2 54	25 23	1 19	11 1	1 28	20 45	2 34	17 44	0 52	1 41	2 7	37 24	13 43	21 40	21 32	22 17		n.a.
F 9	16 24	19 18	4 53	14 19	0 49	3 19	2 53	25 24	1 18	11 0	1 27	20 44	2 34	17 44	0 52	1 41	2 7	37 24	13 43	21 43	21 32	22 19		n.a.
S 10	16 42	22 40	4 32	15 8	0 57	2 54	2 53	25 24	1 18	11 0	1 27	20 43	2 33	17 43	0 52	1 41	2 7	37 24	13 44	21 45	21 33	22 20		n.a.
S 11	16 59	25 5	4 0	15 57	1 6	2 28	2 53	25 24	1 17	10 59	1 27	20 42	2 33	17 43	0 52	1 42	2 7	37 24	13 44	21 47	21 34	22 22		n.a.
M12	17 16	26 23	3 17	16 44	1 13	2 2	2 52	25 23	1 17	10 58	1 26	20 41	2 33	17 43	0 52	1 42	2 7	37 24	13 44	21 49	21 34	22 24		n.a.
T 13	17 33	26 28	2 25	17 29	1 20	1 36	2 52	25 23	1 16	10 57	1 26	20 40	2 33	17 43	0 52	1 43	2 7	37 25	13 44	21 50	21 35	22 25		n.a.
W14	17 50	25 18	1 26	18 12	1 26	1 9	2 51	25 22	1 16	10 56	1 25	20 40	2 33	17 43	0 52	1 43	2 7	37 25	13 44	21 51	21 36	22 27		n.a.
T 15	18 6	22 56	0 23	18 54	1 31	0 43	2 50	25 21	1 15	10 55	1 25	20 39	2 32	17 43	0 52	1 43	2 7	37 25	13 45	21 51	21 36	22 29		n.a.
F 16	18 22	19 27	0n43	19 33	1 36	0 16	2 49	25 20	1 15	10 54	1 25	20 38	2 32	17 43	0 52	1 44	2 7	37 25	13 45	21 51	21 37	22 30		n.a.
S 17	18 38	15 0	1 49	20 11	1 40	0n11	2 48	25 19	1 14	10 53	1 24	20 37	2 32	17 43	0 52	1 44	2 6	37 25	13 45	21 51	21 37	22 32		n.a.
S 18	18 53	9 45	2 51	20 46	1 43	0 38	2 47	25 18	1 14	10 52	1 24	20 36	2 32	17 43	0 52	1 44	2 6	37 25	13 45	21 51	21 38	22 33		n.a.
M19	19 8	3 54	3 45	21 19	1 46	1 5	2 46	25 16	1 13	10 51	1 24	20 34	2 31	17 43	0 53	1 44	2 6	37 25	13 45	21 51	21 39	22 35		n.a.
T 20	19 23	2n20	4 28	21 50	1 48	1 32	2 45	25 14	1 13	10 49	1 23	20 33	2 31	17 43	0 53	1 45	2 6	37 25	13 46	21 52	21 39	22 37		n.a.
W21	19 37	8 38	4 56	22 18	1 49	1 59	2 43	25 12	1 12	10 48	1 23	20 32	2 31	17 43	0 53	1 45	2 6	37 25	13 46	21 53	21 40	22 38		n.a.
T 22	19 51	14 38	5 5	22 44	1 50	2 27	2 42	25 9	1 12	10 46	1 23	20 31	2 31	17 43	0 53	1 45	2 6	37 25	13 46	21 54	21 40	22 40		n.a.
F 23	20 5	19 52	4 53	23 8	1 50	2 54	2 40	25 7	1 11	10 45	1 22	20 30	2 31	17 43	0 53	1 45	2 6	37 26	13 46	21 56	21 41	22 41		n.a.
S 24	20 19	23 51	4 20	23 30	1 50	3 22	2 38	25 4	1 10	10 43	1 22	20 29	2 30	17 43	0 53	1 46	2 6	37 26	13 46	21 57	21 42	22 43		n.a.
S 25	20 32	26 7	3 29	23 50	1 49	3 50	2 36	25 1	1 10	10 42	1 22	20 28	2 30	17 43	0 53	1 46	2 6	37 26	13 46	21 58	21 42	22 44		n.a.
M26	20 45	26 26	2 24	24 7	1 48	4 17	2 34	24 58	1 9	10 40	1 21	20 26	2 30	17 43	0 53	1 46	2 6	37 26	13 47	21 59	21 43	22 46		n.a.
T 27	20 57	24 52	1 10	24 23	1 46	4 45	2 32	24 55	1 9	10 38	1 21	20 25	2 30	17 43	0 53	1 46	2 6	37 26	13 47	22 0	21 43	22 47		n.a.
W28	21 9	21 43	0s 5	24 36	1 44	5 13	2 30	24 51	1 8	10 36	1 21	20 24	2 30	17 43	0 53	1 46	2 6	37 26	13 47	22 0	21 44	22 49		n.a.
T 29	21 21	17 26	1 19	24 47	1 41	5 41	2 28	24 47	1 8	10 34	1 20	20 23	2 29	17 43	0 53	1 46	2 6	37 26	13 47	22 0	21 44	22 50		n.a.
F 30	21n32	12n25	2s25	24n57	1n38	6n 8	2s26	24n43	1n 7	10n32	1n20	20n21	2n29	17s43	0s53	1n47	2n 6	37s26	13s47	22s 0	21s45	22s52		n.a.

Julian Day Number = 218570.5, Delta T = 31h39m13s
Ecliptic obliquity = 24°06'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'19, Lahiri = -60°29'19 Julian Calendar 1 June 4115 BCE == Greg. Calendar 29 Apr. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

JULY 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 27 48	4♊58'49	4♍31	17♊29	22♈ 1	12♋ 7	6♍46	11♌ 1	14°R41	0°R19	19°R38	23°R34	24♑50	20♏45	n.a.	S 1
S 2	16 31 45	5°57'06	17° 5	19°12	23° 8	12°47	6°51	11° 5	14♒41	0♎19	19♐37	23♑33	24°47	20°51	n.a.	S 2
M 3	16 35 41	6°55'24	29°24	20°54	24°16	13°28	6°55	11° 9	14°40	0°18	19°36	23°31	24°44	20°58	n.a.	M 3
T 4	16 39 38	7°53'43	11♎30	22°34	25°23	14° 8	7° 1	11°13	14°40	0°18	19°34	23°26	24°41	21° 5	n.a.	T 4
W 5	16 43 34	8°52'05	23°29	24°14	26°31	14°49	7° 6	11°18	14°39	0°18	19°33	23°20	24°37	21°12	n.a.	W 5
T 6	16 47 31	9°50'28	5♏23	25°52	27°39	15°30	7°11	11°22	14°39	0°17	19°32	23°12	24°34	21°18	n.a.	T 6
F 7	16 51 28	10°48'54	17°15	27°29	28°47	16°11	7°17	11°26	14°38	0°17	19°31	23° 4	24°31	21°25	n.a.	F 7
S 8	16 55 24	11°47'22	29° 7	29° 5	29°55	16°51	7°23	11°31	14°37	0°17	19°29	22°56	24°28	21°32	n.a.	S 8
S 9	16 59 21	12°45'52	11♐ 1	0♋40	1♉ 3	17°32	7°28	11°36	14°36	0°17	19°28	22°49	24°25	21°38	n.a.	S 9
M10	17 3 17	13°44'24	22°59	2°14	2°12	18°13	7°35	11°40	14°36	0°16	19°27	22°44	24°21	21°45	n.a.	M10
T 11	17 7 14	14°42'58	5♑ 2	3°46	3°20	18°55	7°41	11°45	14°35	0°16	19°26	22°41	24°18	21°52	n.a.	T 11
W12	17 11 10	15°41'34	17°13	5°18	4°29	19°36	7°47	11°50	14°34	0°16	19°24	22°D39	24°15	21°58	n.a.	W12
T 13	17 15 7	16°40'13	29°33	6°48	5°38	20°17	7°54	11°54	14°33	0°16	19°23	22°39	24°12	22° 5	n.a.	T 13
F 14	17 19 3	17°38'54	12♒ 5	8°17	6°47	20°58	8° 0	11°59	14°32	0°16	19°22	22°40	24° 9	22°12	n.a.	F 14
S 15	17 23 0	18°37'38	24°52	9°45	7°56	21°40	8° 7	12° 4	14°31	0°D16	19°21	22°42	24° 6	22°19	n.a.	S 15
S 16	17 26 56	19°36'24	7♓57	11°12	9° 6	22°21	8°14	12° 9	14°30	0°16	19°19	22°43	24° 2	22°25	n.a.	S 16
M17	17 30 53	20°35'12	21°23	12°37	10°15	23° 2	8°21	12°14	14°28	0°16	19°18	22°R44	23°59	22°32	n.a.	M17
T 18	17 34 50	21°34'03	5♈13	14° 1	11°25	23°44	8°28	12°20	14°27	0°16	19°17	22°43	23°56	22°39	n.a.	T 18
W19	17 38 46	22°32'57	19°25	15°25	12°35	24°26	8°36	12°25	14°26	0°16	19°16	22°41	23°53	22°45	n.a.	W19
T 20	17 42 43	23°31'53	3♉59	16°46	13°45	25° 7	8°43	12°30	14°25	0°16	19°14	22°38	23°50	22°52	n.a.	T 20
F 21	17 46 39	24°30'52	18°50	18° 7	14°55	25°49	8°51	12°35	14°23	0°16	19°13	22°34	23°47	22°59	n.a.	F 21
S 22	17 50 36	25°29'53	3♊51	19°26	16° 5	26°31	8°59	12°41	14°22	0°17	19°12	22°30	23°43	23° 6	n.a.	S 22
S 23	17 54 32	26°28'57	18°54	20°44	17°16	27°13	9° 7	12°46	14°21	0°17	19°11	22°27	23°40	23°12	n.a.	S 23
M24	17 58 29	27°28'04	3♋49	22° 0	18°26	27°55	9°15	12°52	14°19	0°17	19° 9	22°24	23°37	23°19	n.a.	M24
T 25	18 2 25	28°27'12	18°28	23°15	19°37	28°37	9°23	12°57	14°18	0°18	19° 8	22°D24	23°34	23°26	n.a.	T 25
W26	18 6 22	29°26'22	2♌45	24°28	20°48	29°19	9°31	13° 3	14°16	0°18	19° 7	22°24	23°31	23°32	n.a.	W26
T 27	18 10 18	0♋25'35	16°37	25°39	21°59	0♌ 1	9°40	13° 8	14°15	0°18	19° 6	22°25	23°27	23°39	n.a.	T 27
F 28	18 14 15	1°24'50	0♍ 2	26°49	23°10	0°44	9°48	13°14	14°13	0°19	19° 4	22°26	23°24	23°46	n.a.	F 28
S 29	18 18 11	2°24'06	13° 2	27°57	24°21	1°26	9°57	13°20	14°11	0°19	19° 3	22°28	23°21	23°53	n.a.	S 29
S 30	18 22 8	3°23'25	25°40	29° 2	25°32	2° 8	10° 6	13°26	14°10	0°20	19° 2	22°29	23°18	23°59	n.a.	S 30
M31	18 26 5	4♋22'46	8♎ 0	0♌ 5	26♉43	2♌51	10♍15	13♌32	14♒ 8	0♎20	19♐ 1	22°R29	23♑15	24♏ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n43	7n 0	3s22	25n 4	1n34	6n36	2s24	24n39	1n 7	10n30	1n20	20n20	2n29	17s44	0s53	1n47	2n 6	37s26	13s47	21s59	21s46	22s53		n.a.
S 2	21 54	1 27	4 8	25 10	1 31	7 4	2 21	24 34	1 6	10 28	1 19	20 19	2 29	17 44	0 53	1 47	2 5	37 26	13 47	22 0	21 46	22 55		n.a.
M 3	22 4	4s 2	4 41	25 13	1 26	7 31	2 19	24 30	1 5	10 26	1 19	20 17	2 29	17 44	0 53	1 47	2 5	37 26	13 47	22 0	21 47	22 56		n.a.
T 4	22 14	9 16	5 1	25 15	1 22	7 59	2 16	24 25	1 5	10 24	1 19	20 16	2 28	17 44	0 53	1 47	2 5	37 26	13 48	22 1	21 47	22 58		n.a.
W 5	22 24	14 7	5 8	25 16	1 17	8 26	2 14	24 20	1 4	10 21	1 18	20 15	2 28	17 44	0 53	1 47	2 5	37 26	13 48	22 2	21 48	22 59		n.a.
T 6	22 33	18 23	5 1	25 14	1 12	8 54	2 11	24 14	1 4	10 19	1 18	20 13	2 28	17 45	0 53	1 47	2 5	37 26	13 48	22 3	21 49	23 1		n.a.
F 7	22 42	21 56	4 41	25 12	1 6	9 21	2 8	24 9	1 3	10 16	1 18	20 12	2 28	17 45	0 53	1 47	2 5	37 26	13 48	22 5	21 49	23 2		n.a.
S 8	22 50	24 34	4 9	25 7	1 1	9 48	2 5	24 3	1 3	10 14	1 17	20 10	2 28	17 45	0 53	1 47	2 5	37 26	13 48	22 6	21 50	23 4		n.a.
S 9	22 58	26 8	3 27	25 1	0 55	10 15	2 3	23 57	1 2	10 11	1 17	20 9	2 28	17 45	0 53	1 47	2 5	37 26	13 48	22 7	21 50	23 5		n.a.
M10	23 5	26 29	2 34	24 54	0 49	10 42	2 0	23 51	1 1	10 9	1 17	20 7	2 27	17 46	0 53	1 47	2 5	37 26	13 48	22 8	21 51	23 7		n.a.
T 11	23 12	25 35	1 34	24 45	0 42	11 9	1 57	23 44	1 1	10 6	1 16	20 6	2 27	17 46	0 53	1 47	2 5	37 26	13 48	22 9	21 51	23 8		n.a.
W12	23 19	23 27	0 30	24 36	0 35	11 36	1 54	23 38	1 0	10 3	1 16	20 4	2 27	17 46	0 54	1 47	2 5	37 26	13 48	22 9	21 52	23 10		n.a.
T 13	23 25	20 12	0n38	24 24	0 29	12 2	1 51	23 31	1 0	10 1	1 16	20 3	2 27	17 47	0 54	1 47	2 5	37 25	13 48	22 9	21 53	23 11		n.a.
F 14	23 31	15 59	1 44	24 12	0 21	12 28	1 48	23 24	0 59	9 58	1 15	20 1	2 27	17 47	0 54	1 47	2 5	37 25	13 48	22 9	21 53	23 13		n.a.
S 15	23 36	10 59	2 47	23 59	0 14	12 54	1 45	23 17	0 59	9 55	1 15	19 59	2 27	17 47	0 54	1 47	2 5	37 25	13 48	22 8	21 54	23 14		n.a.
S 16	23 41	5 24	3 42	23 44	0 7	13 20	1 41	23 9	0 58	9 52	1 15	19 58	2 26	17 48	0 54	1 47	2 4	37 25	13 48	22 8	21 54	23 15		n.a.
M17	23 46	0n34	4 27	23 29	0s 1	13 45	1 38	23 1	0 57	9 49	1 15	19 56	2 26	17 48	0 54	1 47	2 4	37 25	13 48	22 8	21 55	23 17		n.a.
T 18	23 50	6 40	4 58	23 13	0 8	14 11	1 35	22 53	0 57	9 46	1 14	19 55	2 26	17 49	0 54	1 47	2 4	37 25	13 48	22 8	21 55	23 18		n.a.
W19	23 54	12 36	5 12	22 55	0 16	14 36	1 32	22 45	0 56	9 43	1 14	19 53	2 26	17 49	0 54	1 47	2 4	37 25	13 48	22 9	21 56	23 20		n.a.
T 20	23 57	17 59	5 7	22 37	0 24	15 0	1 28	22 37	0 56	9 40	1 14	19 51	2 26	17 49	0 54	1 47	2 4	37 25	13 48	22 9	21 57	23 21		n.a.
F 21	23 59	22 24	4 41	22 19	0 32	15 25	1 25	22 28	0 55	9 36	1 13	19 49	2 26	17 50	0 54	1 46	2 4	37 25	13 48	22 10	21 57	23 22		n.a.
S 22	24 2	25 22	3 55	21 59	0 40	15 49	1 22	22 20	0 54	9 33	1 13	19 48	2 25	17 50	0 54	1 46	2 4	37 25	13 48	22 10	21 58	23 24		n.a.
S 23	24 4	26 31	2 54	21 40	0 49	16 13	1 18	22 11	0 54	9 30	1 13	19 46	2 25	17 51	0 54	1 46	2 4	37 25	13 48	22 11	21 58	23 25		n.a.
M24	24 5	25 44	1 40	21 19	0 57	16 36	1 15	22 2	0 53	9 26	1 13	19 44	2 25	17 51	0 54	1 46	2 4	37 24	13 48	22 11	21 59	23 26		n.a.
T 25	24 6	23 9	0 22	20 58	1 5	16 59	1 12	21 52	0 52	9 23	1 12	19 42	2 25	17 52	0 54	1 46	2 4	37 24	13 48	22 12	21 59	23 28		n.a.
W26	24 6	19 10	0s57	20 37	1 14	17 22	1 8	21 43	0 52	9 19	1 12	19 41	2 25	17 52	0 54	1 46	2 4	37 24	13 48	22 11	22 0	23 29		n.a.
T 27	24 6	14 15	2 9	20 16	1 22	17 44	1 5	21 33	0 51	9 16	1 12	19 39	2 25	17 53	0 54	1 45	2 4	37 24	13 48	22 11	22 1	23 30		n.a.
F 28	24 6	8 47	3 13	19 54	1 31	18 6	1 1	21 23	0 51	9 12	1 11	19 37	2 25	17 53	0 54	1 45	2 4	37 24	13 48	22 11	22 1	23 32		n.a.
S 29	24 5	3 6	4 4	19 32	1 39	18 27	0 58	21 13	0 50	9 9	1 11	19 35	2 25	17 54	0 54	1 45	2 3	37 24	13 48	22 11	22 2	23 33		n.a.
S 30	24 4	2s31	4 42	19 10	1 48	18 48	0 54	21 2	0 49	9 5	1 11	19 33	2 24	17 54	0 54	1 45	2 3	37 23	13 48	22 11	22 2	23 34		n.a.
M31	24n 2	7s55	5s 6	18n49	1s56	19n 9	0s51	20n52	0n49	9n 1	1n11	19n32	2n24	17s55	0s54	1n44	2n 3	37s23	13s48	22s11	22s 3	23s36		n.a.

Julian Day Number = 218600.5, Delta T = 31h39m10s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'15, Lahiri = -60°29'15 Julian Calendar 1 July 4115 BCE == Greg. Calendar 29 May 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

AUGUST 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 1	5♋22'08	20♎ 7	1♌ 6	27♉55	3♌33	10♍24	13♌37	14°R 6	0♎21	19°R 0	22°R28	23♏12	24♏13	n.a.	T 1
W 2	18 33 58	6°21'33	2♏ 4	2° 4	29° 6	4°16	10°33	13°43	14♒ 4	0°21	18♐58	22♏27	23° 8	24°19	n.a.	W 2
T 3	18 37 54	7°21'00	13°57	3° 0	0♊18	4°58	10°42	13°49	14° 3	0°22	18°57	22°25	23° 5	24°26	n.a.	T 3
F 4	18 41 51	8°20'29	25°48	3°52	1°30	5°41	10°51	13°55	14° 1	0°22	18°56	22°22	23° 2	24°33	n.a.	F 4
S 5	18 45 47	9°20'00	7♐42	4°41	2°42	6°24	11° 1	14° 2	13°59	0°23	18°55	22°20	22°59	24°39	n.a.	S 5
S 6	18 49 44	10°19'33	19°40	5°26	3°54	7° 7	11°11	14° 8	13°57	0°24	18°54	22°19	22°56	24°46	n.a.	S 6
M 7	18 53 40	11°19'09	1♑46	6° 7	5° 6	7°49	11°20	14°14	13°55	0°25	18°52	22°17	22°53	24°53	n.a.	M 7
T 8	18 57 37	12°18'46	14° 2	6°44	6°18	8°32	11°30	14°20	13°53	0°25	18°51	22°17	22°49	25° 0	n.a.	T 8
W 9	19 1 33	13°18'26	26°27	7°15	7°30	9°15	11°40	14°26	13°51	0°26	18°50	22°D17	22°46	25° 6	n.a.	W 9
T 10	19 5 30	14°18'09	9♒ 4	7°42	8°43	9°58	11°50	14°33	13°49	0°27	18°49	22°17	22°43	25°13	n.a.	T 10
F 11	19 9 26	15°17'53	21°54	8° 3	9°55	10°41	12° 0	14°39	13°47	0°28	18°48	22°18	22°40	25°20	n.a.	F 11
S 12	19 13 23	16°17'40	4♓57	8°18	11° 8	11°25	12°11	14°45	13°45	0°29	18°47	22°18	22°37	25°26	n.a.	S 12
S 13	19 17 19	17°17'30	18°14	8°26	12°20	12° 8	12°21	14°52	13°42	0°30	18°46	22°19	22°33	25°33	n.a.	S 13
M14	19 21 16	18°17'21	1♈47	8°R26	13°33	12°51	12°32	14°58	13°40	0°31	18°45	22°19	22°30	25°40	n.a.	M14
T 15	19 25 12	19°17'16	15°35	8°19	14°46	13°35	12°42	15° 4	13°38	0°32	18°44	22°R19	22°27	25°46	n.a.	T 15
W16	19 29 9	20°17'13	29°38	8° 4	15°59	14°18	12°53	15°11	13°36	0°33	18°43	22°19	22°24	25°53	n.a.	W16
T 17	19 33 6	21°17'12	13♉54	7°40	17°12	15° 2	13° 4	15°17	13°34	0°34	18°42	22°19	22°21	26° 0	n.a.	T 17
F 18	19 37 2	22°17'14	28°22	7° 8	18°25	15°45	13°14	15°24	13°31	0°35	18°41	22°D19	22°18	26° 7	n.a.	F 18
S 19	19 40 59	23°17'19	12♊58	6°27	19°38	16°29	13°25	15°31	13°29	0°36	18°40	22°19	22°14	26°13	n.a.	S 19
S 20	19 44 55	24°17'25	27°36	5°37	20°52	17°12	13°36	15°37	13°27	0°37	18°39	22°19	22°11	26°20	n.a.	S 20
M21	19 48 52	25°17'35	12♋ 9	4°39	22° 5	17°56	13°48	15°44	13°25	0°38	18°38	22°19	22° 8	26°27	n.a.	M21
T 22	19 52 48	26°17'46	26°33	3°35	23°19	18°40	13°59	15°51	13°22	0°39	18°37	22°R19	22° 5	26°33	n.a.	T 22
W23	19 56 45	27°17'59	10♌41	2°24	24°32	19°24	14°10	15°57	13°20	0°41	18°36	22°19	22° 2	26°40	n.a.	W23
T 24	20 0 41	28°18'15	24°29	1°10	25°46	20° 8	14°22	16° 4	13°17	0°42	18°35	22°19	21°59	26°47	n.a.	T 24
F 25	20 4 38	29°18'32	7♍55	29♋53	26°59	20°52	14°33	16°11	13°15	0°43	18°34	22°18	21°55	26°54	n.a.	F 25
S 26	20 8 34	0♌18'51	20°59	28°37	28°13	21°36	14°45	16°17	13°13	0°45	18°33	22°17	21°52	27° 0	n.a.	S 26
S 27	20 12 31	1°19'12	3♎41	27°23	29°27	22°20	14°56	16°24	13°10	0°46	18°32	22°16	21°49	27° 7	n.a.	S 27
M28	20 16 27	2°19'34	16° 4	26°15	0♋41	23° 4	15° 8	16°31	13° 8	0°47	18°31	22°15	21°46	27°14	n.a.	M28
T 29	20 20 24	3°19'58	28°13	25°13	1°55	23°48	15°20	16°38	13° 5	0°49	18°30	22°D15	21°43	27°20	n.a.	T 29
W30	20 24 21	4°20'24	10♏11	24°20	3° 9	24°32	15°32	16°45	13° 3	0°50	18°30	22°15	21°39	27°27	n.a.	W30
T 31	20 28 17	5♌20'52	22♏ 3	23♋37	4♋23	25♌17	15♍44	16♌51	13♒ 0	0♎52	18♐29	22♏15	21♏36	27♏34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	24n 0	12s55	5s15	18n27	2s 4	19n29	0s48	20n41	0n48	8n58	1n10	19n30	2n24	17s55	0s54	1n44	2n 3	37s23	13s48	22s11	22s 3	23s37			n.a.
W 2	23 57	17 22	5 11	18 6	2 12	19 48	0 44	20 30	0 47	8 54	1 10	19 28	2 24	17 56	0 54	1 44	2 3	37 23	13 48	22 11	22 4	23 38			n.a.
T 3	23 54	21 7	4 54	17 46	2 20	20 7	0 41	20 19	0 47	8 50	1 10	19 26	2 24	17 56	0 54	1 43	2 3	37 23	13 48	22 11	22 4	23 40			n.a.
F 4	23 50	24 0	4 24	17 26	2 28	20 26	0 37	20 7	0 46	8 46	1 10	19 24	2 24	17 57	0 54	1 43	2 3	37 23	13 48	22 12	22 5	23 41			n.a.
S 5	23 46	25 51	3 42	17 7	2 36	20 44	0 34	19 56	0 46	8 42	1 9	19 22	2 24	17 58	0 54	1 43	2 3	37 22	13 48	22 12	22 6	23 42			n.a.
S 6	23 42	26 32	2 51	16 49	2 43	21 1	0 30	19 44	0 45	8 38	1 9	19 20	2 24	17 58	0 54	1 42	2 3	37 22	13 48	22 12	22 6	23 43			n.a.
M 7	23 37	25 57	1 51	16 32	2 50	21 18	0 27	19 32	0 44	8 34	1 9	19 18	2 24	17 59	0 54	1 42	2 3	37 22	13 48	22 13	22 7	23 45			n.a.
T 8	23 31	24 6	0 46	16 16	2 57	21 35	0 24	19 20	0 44	8 30	1 9	19 16	2 23	17 59	0 54	1 42	2 3	37 22	13 48	22 13	22 7	23 46			n.a.
W 9	23 25	21 5	0n23	16 2	3 3	21 51	0 20	19 8	0 43	8 26	1 8	19 14	2 23	18 0	0 54	1 41	2 3	37 22	13 47	22 13	22 8	23 47			n.a.
T 10	23 19	17 1	1 32	15 49	3 9	22 6	0 17	18 55	0 42	8 22	1 8	19 12	2 23	18 1	0 54	1 41	2 3	37 21	13 47	22 13	22 8	23 48			n.a.
F 11	23 12	12 8	2 37	15 39	3 14	22 20	0 13	18 43	0 42	8 17	1 8	19 10	2 23	18 1	0 54	1 40	2 2	37 21	13 47	22 13	22 9	23 50			n.a.
S 12	23 5	6 38	3 35	15 31	3 18	22 34	0 10	18 30	0 41	8 13	1 8	19 8	2 23	18 2	0 55	1 40	2 2	37 21	13 47	22 12	22 9	23 51			n.a.
S 13	22 57	0 46	4 23	15 26	3 21	22 48	0 7	18 17	0 40	8 9	1 7	19 6	2 23	18 3	0 55	1 40	2 2	37 21	13 47	22 12	22 10	23 52			n.a.
M14	22 49	5n15	4 57	15 23	3 24	23 1	0 4	18 4	0 40	8 4	1 7	19 4	2 23	18 3	0 55	1 39	2 2	37 20	13 47	22 12	22 10	23 53			n.a.
T 15	22 41	11 7	5 15	15 24	3 25	23 13	0 0	17 50	0 39	8 0	1 7	19 2	2 23	18 4	0 55	1 39	2 2	37 20	13 47	22 12	22 11	23 55			n.a.
W16	22 32	16 32	5 15	15 28	3 25	23 24	0n 3	17 37	0 38	7 56	1 7	19 0	2 23	18 5	0 55	1 38	2 2	37 20	13 47	22 12	22 11	23 56			n.a.
T 17	22 22	21 8	4 55	15 36	3 23	23 35	0 6	17 23	0 38	7 51	1 6	18 58	2 23	18 5	0 55	1 38	2 2	37 20	13 46	22 12	22 12	23 57			n.a.
F 18	22 12	24 31	4 17	15 47	3 20	23 45	0 9	17 9	0 37	7 47	1 6	18 56	2 23	18 6	0 55	1 37	2 2	37 19	13 46	22 12	22 13	23 58			n.a.
S 19	22 2	26 19	3 21	16 2	3 15	23 54	0 12	16 55	0 36	7 42	1 6	18 54	2 23	18 7	0 55	1 37	2 2	37 19	13 46	22 12	22 13	23 59			n.a.
S 20	21 51	26 18	2 13	16 22	3 8	24 3	0 15	16 41	0 36	7 38	1 6	18 52	2 22	18 7	0 55	1 36	2 2	37 19	13 46	22 12	22 14	24 1			n.a.
M21	21 40	24 28	0 56	16 44	2 59	24 11	0 19	16 26	0 35	7 33	1 6	18 50	2 22	18 8	0 55	1 36	2 2	37 19	13 46	22 12	22 14	24 2			n.a.
T 22	21 29	21 3	0s23	17 11	2 48	24 18	0 22	16 12	0 34	7 28	1 5	18 48	2 22	18 9	0 55	1 35	2 2	37 18	13 46	22 12	22 15	24 3			n.a.
W23	21 17	16 27	1 40	17 40	2 35	24 24	0 24	15 57	0 34	7 24	1 5	18 45	2 22	18 9	0 55	1 34	2 2	37 18	13 45	22 12	22 15	24 4			n.a.
T 24	21 5	11 5	2 49	18 11	2 20	24 30	0 27	15 42	0 33	7 19	1 5	18 43	2 22	18 10	0 55	1 34	2 2	37 18	13 45	22 12	22 16	24 5			n.a.
F 25	20 52	5 20	3 47	18 44	2 3	24 35	0 30	15 27	0 32	7 14	1 5	18 41	2 22	18 11	0 55	1 33	2 1	37 18	13 45	22 12	22 16	24 6			n.a.
S 26	20 39	0s27	4 31	19 18	1 45	24 39	0 33	15 12	0 32	7 9	1 4	18 39	2 22	18 12	0 55	1 33	2 1	37 17	13 45	22 13	22 17	24 8			n.a.
S 27	20 25	6 4	5 0	19 52	1 26	24 42	0 36	14 57	0 31	7 5	1 4	18 37	2 22	18 12	0 55	1 32	2 1	37 17	13 45	22 13	22 17	24 9			n.a.
M28	20 11	11 19	5 15	20 25	1 6	24 45	0 39	14 41	0 30	7 0	1 4	18 35	2 22	18 13	0 55	1 31	2 1	37 17	13 45	22 13	22 18	24 10			n.a.
T 29	19 57	16 1	5 15	20 56	0 46	24 47	0 41	14 25	0 30	6 55	1 4	18 33	2 22	18 14	0 55	1 31	2 1	37 16	13 44	22 13	22 18	24 11			n.a.
W30	19 43	20 2	5 1	21 26	0 26	24 48	0 44	14 10	0 29	6 50	1 4	18 30	2 22	18 15	0 55	1 30	2 1	37 16	13 44	22 13	22 19	24 12			n.a.
T 31	19n28	23s12	4s35	21n53	0s 6	24n49	0n46	13n54	0n28	6n45	1n 3	18n28	2n22	18s15	0s55	1n29	2n 1	37s16	13s44	22s13	22s19	24s13			n.a.

Julian Day Number = 218631.5, Delta T = 31h39m06s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'11, Lahiri = -60°29'11 Julian Calendar 1 Aug. 4115 BCE == Greg. Calendar 29 June 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

SEPTEMBER 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 32 14	6♌21'22	3♐54	23°R 5	5♋37	26♌ 1	15♍56	16♌58	12°R58	0♎53	18°R28	22♑16	21♑33	27♏40	n.a.	F 1
S 2	20 36 10	7°21'53	15°49	22♋45	6°51	26°46	16° 8	17° 5	12♒56	0°55	18♐27	22°18	21°30	27°47	n.a.	S 2
S 3	20 40 7	8°22'26	27°51	22°D36	8° 6	27°30	16°20	17°12	12°53	0°56	18°26	22°19	21°27	27°54	n.a.	S 3
M 4	20 44 3	9°23'00	10♑ 5	22°39	9°20	28°15	16°32	17°19	12°51	0°58	18°26	22°20	21°24	28° 0	n.a.	M 4
T 5	20 48 0	10°23'36	22°32	22°52	10°34	28°59	16°44	17°26	12°48	0°59	18°25	22°R21	21°20	28° 7	n.a.	T 5
W 6	20 51 56	11°24'14	5♒14	23°16	11°49	29°44	16°57	17°33	12°46	1° 1	18°24	22°20	21°17	28°14	n.a.	W 6
T 7	20 55 53	12°24'54	18°13	23°50	13° 3	0♍29	17° 9	17°40	12°43	1° 2	18°24	22°19	21°14	28°21	n.a.	T 7
F 8	20 59 49	13°25'35	1♓27	24°31	14°18	1°13	17°22	17°47	12°41	1° 4	18°23	22°16	21°11	28°27	n.a.	F 8
S 9	21 3 46	14°26'18	14°55	25°21	15°32	1°58	17°34	17°54	12°38	1° 6	18°22	22°13	21° 8	28°34	n.a.	S 9
S 10	21 7 42	15°27'03	28°36	26°17	16°47	2°43	17°47	18° 1	12°36	1° 8	18°22	22° 9	21° 5	28°41	n.a.	S 10
M11	21 11 39	16°27'50	12♈27	27°19	18° 2	3°28	17°59	18° 7	12°33	1° 9	18°21	22° 6	21° 1	28°47	n.a.	M11
T 12	21 15 36	17°28'38	26°26	28°26	19°16	4°13	18°12	18°14	12°31	1°11	18°21	22° 3	20°58	28°54	n.a.	T 12
W13	21 19 32	18°29'29	10♉31	29°38	20°31	4°58	18°25	18°21	12°28	1°13	18°20	22° 2	20°55	29° 1	n.a.	W13
T 14	21 23 29	19°30'21	24°40	0♌53	21°46	5°43	18°38	18°28	12°26	1°15	18°20	22°D 2	20°52	29° 7	n.a.	T 14
F 15	21 27 25	20°31'16	8♊51	2°12	23° 1	6°28	18°51	18°35	12°23	1°16	18°19	22° 3	20°49	29°14	n.a.	F 15
S 16	21 31 22	21°32'12	23° 2	3°33	24°16	7°13	19° 3	18°42	12°21	1°18	18°19	22° 4	20°45	29°21	n.a.	S 16
S 17	21 35 18	22°33'10	7♋11	4°57	25°31	7°59	19°16	18°49	12°18	1°20	18°18	22° 6	20°42	29°28	n.a.	S 17
M18	21 39 15	23°34'10	21°16	6°23	26°46	8°44	19°30	18°56	12°16	1°22	18°18	22°R 7	20°39	29°34	n.a.	M18
T 19	21 43 11	24°35'11	5♌13	7°50	28° 1	9°29	19°43	19° 3	12°13	1°24	18°17	22° 6	20°36	29°41	n.a.	T 19
W20	21 47 8	25°36'14	19° 0	9°19	29°16	10°15	19°56	19°10	12°11	1°26	18°17	22° 3	20°33	29°48	n.a.	W20
T 21	21 51 5	26°37'18	2♍33	10°48	0♌31	11° 0	20° 9	19°17	12° 9	1°28	18°17	21°59	20°30	29°54	n.a.	T 21
F 22	21 55 1	27°38'23	15°49	12°19	1°46	11°45	20°22	19°24	12° 6	1°30	18°16	21°53	20°26	0♐ 1	n.a.	F 22
S 23	21 58 58	28°39'29	28°48	13°51	3° 1	12°31	20°35	19°31	12° 4	1°32	18°16	21°47	20°23	0° 8	n.a.	S 23
S 24	22 2 54	29°40'37	11♎28	15°23	4°16	13°17	20°49	19°38	12° 2	1°34	18°16	21°40	20°20	0°14	n.a.	S 24
M25	22 6 51	0♍41'45	23°52	16°55	5°32	14° 2	21° 2	19°44	11°59	1°36	18°16	21°34	20°17	0°21	n.a.	M25
T 26	22 10 47	1°42'55	6♏ 1	18°28	6°47	14°48	21°15	19°51	11°57	1°38	18°15	21°29	20°14	0°28	n.a.	T 26
W27	22 14 44	2°44'05	17°59	20° 1	8° 2	15°34	21°29	19°58	11°55	1°40	18°15	21°26	20°10	0°34	n.a.	W27
T 28	22 18 40	3°45'16	29°51	21°35	9°17	16°19	21°42	20° 5	11°52	1°42	18°15	21°D24	20° 7	0°41	n.a.	T 28
F 29	22 22 37	4°46'28	11♐41	23° 8	10°33	17° 5	21°56	20°12	11°50	1°44	18°15	21°24	20° 4	0°48	n.a.	F 29
S 30	22 26 34	5♍47'41	23♐35	24♌42	11♌48	17♍51	22♍ 9	20♌19	11♒48	1♎46	18♐15	21♑26	20♑ 1	0♐55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n12	25s24	3s57	22n16	0n12	24n48	0n49	13n38	0n27	6n40	1n 3	18n26	2n22	18s16	0s55	1n29	2n 1	37s16	13s44	22s13	22s20	24s14		n.a.
S 2	18 57	26 27	3 8	22 37	0 30	24 47	0 51	13 21	0 27	6 35	1 3	18 24	2 22	18 17	0 55	1 28	2 1	37 15	13 43	22 13	22 20	24 15		n.a.
S 3	18 41	26 17	2 11	22 54	0 46	24 45	0 54	13 5	0 26	6 30	1 3	18 22	2 22	18 17	0 55	1 27	2 1	37 15	13 43	22 12	22 21	24 16		n.a.
M 4	18 24	24 50	1 7	23 8	1 0	24 42	0 56	12 49	0 25	6 25	1 3	18 19	2 22	18 18	0 55	1 27	2 1	37 15	13 43	22 12	22 21	24 17		n.a.
T 5	18 8	22 9	0n 1	23 19	1 13	24 39	0 58	12 32	0 25	6 20	1 3	18 17	2 22	18 19	0 55	1 26	2 1	37 14	13 43	22 12	22 22	24 19		n.a.
W 6	17 50	18 21	1 11	23 26	1 25	24 34	1 1	12 15	0 24	6 15	1 2	18 15	2 22	18 20	0 55	1 25	2 1	37 14	13 43	22 12	22 22	24 20		n.a.
T 7	17 33	13 37	2 18	23 30	1 35	24 29	1 3	11 59	0 23	6 10	1 2	18 13	2 22	18 20	0 55	1 25	2 1	37 14	13 42	22 12	22 23	24 21		n.a.
F 8	17 15	8 10	3 19	23 31	1 44	24 24	1 5	11 42	0 23	6 5	1 2	18 11	2 22	18 21	0 55	1 24	2 1	37 14	13 42	22 13	22 23	24 22		n.a.
S 9	16 57	2 16	4 10	23 29	1 51	24 17	1 7	11 24	0 22	5 59	1 2	18 8	2 22	18 22	0 55	1 23	2 1	37 13	13 42	22 13	22 24	24 23		n.a.
S 10	16 39	3n49	4 48	23 24	1 57	24 10	1 9	11 7	0 21	5 54	1 2	18 6	2 22	18 23	0 55	1 22	2 1	37 13	13 42	22 14	22 24	24 24		n.a.
M11	16 20	9 47	5 9	23 16	2 2	24 1	1 11	10 50	0 20	5 49	1 1	18 4	2 22	18 23	0 55	1 22	2 0	37 13	13 41	22 14	22 25	24 25		n.a.
T 12	16 2	15 19	5 13	23 6	2 5	23 53	1 12	10 33	0 20	5 44	1 1	18 2	2 22	18 24	0 55	1 21	2 0	37 12	13 41	22 15	22 25	24 26		n.a.
W13	15 42	20 5	4 58	22 53	2 8	23 43	1 14	10 15	0 19	5 38	1 1	18 0	2 22	18 25	0 55	1 20	2 0	37 12	13 41	22 15	22 26	24 27		n.a.
T 14	15 23	23 44	4 25	22 38	2 10	23 33	1 16	9 57	0 18	5 33	1 1	17 57	2 22	18 25	0 55	1 19	2 0	37 12	13 41	22 15	22 26	24 28		n.a.
F 15	15 3	25 56	3 35	22 20	2 10	23 21	1 17	9 40	0 18	5 28	1 1	17 55	2 22	18 26	0 55	1 19	2 0	37 11	13 40	22 15	22 27	24 29		n.a.
S 16	14 43	26 28	2 33	22 1	2 10	23 10	1 19	9 22	0 17	5 22	1 1	17 53	2 22	18 27	0 55	1 18	2 0	37 11	13 40	22 15	22 27	24 30		n.a.
S 17	14 23	25 15	1 21	21 39	2 10	22 57	1 20	9 4	0 16	5 17	1 1	17 51	2 22	18 28	0 55	1 17	2 0	37 11	13 40	22 14	22 28	24 31		n.a.
M18	14 2	22 27	0 5	21 16	2 8	22 44	1 22	8 46	0 16	5 12	1 0	17 49	2 22	18 28	0 55	1 16	2 0	37 10	13 39	22 14	22 28	24 32		n.a.
T 19	13 41	18 21	1s11	20 51	2 7	22 30	1 23	8 27	0 15	5 6	1 0	17 46	2 22	18 29	0 55	1 15	2 0	37 10	13 39	22 14	22 29	24 33		n.a.
W20	13 20	13 19	2 21	20 25	2 4	22 15	1 24	8 9	0 14	5 1	1 0	17 44	2 22	18 30	0 55	1 15	2 0	37 10	13 39	22 15	22 29	24 34		n.a.
T 21	12 59	7 43	3 23	19 57	2 1	22 0	1 25	7 51	0 13	4 55	1 0	17 42	2 22	18 30	0 55	1 14	2 0	37 10	13 39	22 16	22 30	24 35		n.a.
F 22	12 38	1 54	4 11	19 28	1 58	21 44	1 27	7 32	0 13	4 50	1 0	17 40	2 22	18 31	0 55	1 13	2 0	37 9	13 38	22 17	22 30	24 36		n.a.
S 23	12 16	3s51	4 46	18 57	1 54	21 27	1 28	7 14	0 12	4 44	1 0	17 38	2 22	18 32	0 55	1 12	2 0	37 9	13 38	22 18	22 31	24 37		n.a.
S 24	11 54	9 19	5 5	18 25	1 50	21 10	1 29	6 55	0 11	4 39	0 59	17 35	2 22	18 32	0 55	1 11	2 0	37 9	13 38	22 19	22 31	24 38		n.a.
M25	11 32	14 17	5 10	17 52	1 46	20 52	1 29	6 37	0 10	4 33	0 59	17 33	2 22	18 33	0 55	1 10	2 0	37 8	13 38	22 20	22 32	24 38		n.a.
T 26	11 10	18 36	5 0	17 19	1 41	20 33	1 30	6 18	0 10	4 28	0 59	17 31	2 23	18 34	0 55	1 9	2 0	37 8	13 37	22 21	22 32	24 39		n.a.
W27	10 47	22 6	4 38	16 44	1 36	20 14	1 31	5 59	0 9	4 22	0 59	17 29	2 23	18 34	0 55	1 9	2 0	37 8	13 37	22 21	22 33	24 40		n.a.
T 28	10 24	24 38	4 3	16 8	1 31	19 54	1 32	5 40	0 8	4 17	0 59	17 27	2 23	18 35	0 55	1 8	2 0	37 7	13 37	22 21	22 33	24 41		n.a.
F 29	10 2	26 6	3 19	15 32	1 25	19 34	1 32	5 21	0 8	4 11	0 59	17 24	2 23	18 36	0 55	1 7	2 0	37 7	13 36	22 21	22 34	24 42		n.a.
S 30	9n38	26s22	2s25	14n54	1n20	19n13	1n33	5n 2	0n 7	4n 6	0n59	17n22	2n23	18s36	0s55	1n 6	2n 0	37s 7	13s36	22s21	22s34	24s43		n.a.

Julian Day Number = 218662.5, Delta T = 31h39m03s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'07, Lahiri = -60°29'07 Julian Calendar 1 Sept. 4115 BCE == Greg. Calendar 30 July 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

OCTOBER 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 30 30	6♍48'54	5♉37	26♌16	13♌ 3	18♍37	22♍23	20♌25	11°R46	1♎48	18°R15	21♉27	19♉58	1♐ 1	n.a.	S 1
M 2	22 34 27	7°50'08	17°54	27°50	14°19	19°23	22°36	20°32	11♒43	1°50	18♐15	21°R28	19°55	1° 8	n.a.	M 2
T 3	22 38 23	8°51'23	0♒27	29°24	15°34	20° 9	22°50	20°39	11°41	1°52	18°15	21°28	19°51	1°15	n.a.	T 3
W 4	22 42 20	9°52'39	13°22	0♍58	16°50	20°55	23° 3	20°45	11°39	1°54	18°D15	21°25	19°48	1°21	n.a.	W 4
T 5	22 46 16	10°53'55	26°38	2°32	18° 5	21°41	23°17	20°52	11°37	1°56	18°15	21°21	19°45	1°28	n.a.	T 5
F 6	22 50 13	11°55'12	10♓16	4° 6	19°20	22°27	23°31	20°59	11°35	1°59	18°15	21°14	19°42	1°35	n.a.	F 6
S 7	22 54 9	12°56'29	24°12	5°40	20°36	23°13	23°44	21° 5	11°33	2° 1	18°15	21° 5	19°39	1°41	n.a.	S 7
S 8	22 58 6	13°57'47	8♈23	7°14	21°51	23°59	23°58	21°12	11°31	2° 3	18°15	20°56	19°36	1°48	n.a.	S 8
M 9	23 2 3	14°59'06	22°42	8°48	23° 7	24°45	24°12	21°19	11°29	2° 5	18°15	20°48	19°32	1°55	n.a.	M 9
T 10	23 5 59	16° 0'26	7♉ 5	10°22	24°22	25°32	24°25	21°25	11°27	2° 7	18°15	20°40	19°29	2° 1	n.a.	T 10
W11	23 9 56	17° 1'46	21°26	11°56	25°38	26°18	24°39	21°32	11°25	2°10	18°15	20°35	19°26	2° 8	n.a.	W11
T 12	23 13 52	18° 3'08	5♊42	13°30	26°53	27° 4	24°53	21°38	11°23	2°12	18°15	20°32	19°23	2°15	n.a.	T 12
F 13	23 17 49	19° 4'30	19°49	15° 4	28° 9	27°50	25° 7	21°45	11°21	2°14	18°16	20°D31	19°20	2°22	n.a.	F 13
S 14	23 21 45	20° 5'54	3♋47	16°39	29°24	28°37	25°20	21°51	11°20	2°16	18°16	20°32	19°16	2°28	n.a.	S 14
S 15	23 25 42	21° 7'17	17°36	18°13	0♍40	29°23	25°34	21°57	11°18	2°18	18°16	20°R33	19°13	2°35	n.a.	S 15
M16	23 29 39	22° 8'42	1♌16	19°48	1°55	0♎10	25°48	22° 4	11°16	2°21	18°16	20°32	19°10	2°42	n.a.	M16
T 17	23 33 35	23°10'07	14°46	21°23	3°11	0°56	26° 2	22°10	11°14	2°23	18°17	20°29	19° 7	2°48	n.a.	T 17
W18	23 37 32	24°11'32	28° 6	22°57	4°26	1°43	26°16	22°16	11°13	2°25	18°17	20°24	19° 4	2°55	n.a.	W18
T 19	23 41 28	25°12'58	11♍16	24°32	5°42	2°29	26°29	22°22	11°11	2°27	18°17	20°16	19° 1	3° 2	n.a.	T 19
F 20	23 45 25	26°14'23	24°14	26° 8	6°58	3°16	26°43	22°29	11°10	2°30	18°18	20° 5	18°57	3° 8	n.a.	F 20
S 21	23 49 21	27°15'49	6♎59	27°43	8°13	4° 3	26°57	22°35	11° 8	2°32	18°18	19°52	18°54	3°15	n.a.	S 21
S 22	23 53 18	28°17'15	19°31	29°18	9°29	4°49	27°11	22°41	11° 7	2°34	18°19	19°39	18°51	3°22	n.a.	S 22
M23	23 57 15	29°18'41	1♏49	0♎54	10°44	5°36	27°25	22°47	11° 5	2°37	18°19	19°27	18°48	3°28	n.a.	M23
T 24	0 1 11	0♎20'07	13°55	2°30	12° 0	6°23	27°38	22°53	11° 4	2°39	18°20	19°16	18°45	3°35	n.a.	T 24
W25	0 5 8	1°21'33	25°52	4° 6	13°15	7° 9	27°52	22°59	11° 2	2°41	18°20	19° 8	18°41	3°42	n.a.	W25
T 26	0 9 4	2°22'58	7♐42	5°43	14°31	7°56	28° 6	23° 5	11° 1	2°43	18°21	19° 2	18°38	3°48	n.a.	T 26
F 27	0 13 1	3°24'23	19°30	7°20	15°46	8°43	28°20	23°11	11° 0	2°46	18°21	18°59	18°35	3°55	n.a.	F 27
S 28	0 16 57	4°25'48	1♑21	8°57	17° 2	9°30	28°34	23°16	10°59	2°48	18°22	18°D58	18°32	4° 2	n.a.	S 28
S 29	0 20 54	5°27'12	13°21	10°34	18°17	10°16	28°47	23°22	10°57	2°50	18°22	18°R58	18°29	4° 9	n.a.	S 29
M30	0 24 51	6°28'36	25°35	12°11	19°33	11° 3	29° 1	23°28	10°56	2°52	18°23	18°58	18°26	4°15	n.a.	M30
T 31	0 28 47	7♎29'59	8♒ 8	13♎49	20♍48	11♎50	29♍15	23♌34	10♒55	2♎55	18♐24	18♑57	18♑22	4♐22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9n15	25s24	1s25	14n16	1n14	18n51	1n33	4n43	0n 6	4n 0	0n59	17n20	2n23	18s37	0s55	1n 5	2n 0	37s 6	13s36	22s21	22s35	24s44		n.a.	S 1
M 2	8 52	23 12	0 19	13 38	1 8	18 29	1 33	4 24	0 5	3 54	0 58	17 18	2 23	18 37	0 55	1 4	2 0	37 6	13 36	22 21	22 35	24 45		n.a.	M 2
T 3	8 28	19 50	0n48	12 58	1 2	18 6	1 34	4 5	0 5	3 49	0 58	17 16	2 23	18 38	0 54	1 3	2 0	37 6	13 35	22 21	22 36	24 46		n.a.	T 3
W 4	8 5	15 26	1 55	12 19	0 56	17 43	1 34	3 46	0 4	3 43	0 58	17 14	2 23	18 39	0 54	1 2	1 59	37 6	13 35	22 21	22 36	24 47		n.a.	W 4
T 5	7 41	10 13	2 58	11 38	0 50	17 20	1 34	3 26	0 3	3 37	0 58	17 12	2 23	18 39	0 54	1 1	1 59	37 5	13 35	22 22	22 37	24 47		n.a.	T 5
F 6	7 17	4 22	3 52	10 58	0 44	16 55	1 34	3 7	0 3	3 32	0 58	17 9	2 23	18 40	0 54	1 1	1 59	37 5	13 34	22 23	22 37	24 48		n.a.	F 6
S 7	6 53	1n47	4 33	10 16	0 38	16 31	1 34	2 48	0 2	3 26	0 58	17 7	2 23	18 40	0 54	1 0	1 59	37 5	13 34	22 24	22 38	24 49		n.a.	S 7
S 8	6 29	7 57	4 58	9 35	0 31	16 6	1 34	2 28	0 1	3 20	0 58	17 5	2 23	18 41	0 54	0 59	1 59	37 4	13 34	22 26	22 38	24 50		n.a.	S 8
M 9	6 4	13 46	5 5	8 53	0 25	15 40	1 34	2 9	0 0	3 15	0 58	17 3	2 24	18 41	0 54	0 58	1 59	37 4	13 33	22 27	22 39	24 51		n.a.	M 9
T 10	5 40	18 51	4 53	8 10	0 19	15 14	1 34	1 49	0s 0	3 9	0 58	17 1	2 24	18 42	0 54	0 57	1 59	37 4	13 33	22 28	22 39	24 52		n.a.	T 10
W11	5 16	22 50	4 23	7 28	0 12	14 48	1 33	1 30	0 1	3 3	0 57	16 59	2 24	18 42	0 54	0 56	1 59	37 4	13 33	22 29	22 40	24 52		n.a.	W11
T 12	4 51	25 24	3 36	6 45	0 6	14 21	1 33	1 10	0 2	2 58	0 57	16 57	2 24	18 43	0 54	0 55	1 59	37 3	13 33	22 30	22 40	24 53		n.a.	T 12
F 13	4 26	26 19	2 37	6 2	0s 1	13 54	1 33	0 51	0 3	2 52	0 57	16 55	2 24	18 43	0 54	0 54	1 59	37 3	13 32	22 30	22 40	24 54		n.a.	F 13
S 14	4 2	25 32	1 28	5 18	0 7	13 26	1 32	0 31	0 3	2 46	0 57	16 53	2 24	18 44	0 54	0 53	1 59	37 3	13 32	22 30	22 41	24 55		n.a.	S 14
S 15	3 37	23 11	0 16	4 35	0 13	12 58	1 32	0 11	0 4	2 41	0 57	16 51	2 24	18 44	0 54	0 52	1 59	37 3	13 32	22 29	22 41	24 56		n.a.	S 15
M16	3 12	19 31	0s57	3 51	0 20	12 30	1 31	0s 8	0 5	2 35	0 57	16 49	2 24	18 45	0 54	0 51	1 59	37 2	13 31	22 30	22 42	24 56		n.a.	M16
T 17	2 47	14 52	2 5	3 7	0 26	12 1	1 30	0 28	0 5	2 29	0 57	16 47	2 24	18 45	0 54	0 50	1 59	37 2	13 31	22 30	22 42	24 57		n.a.	T 17
W18	2 22	9 34	3 6	2 23	0 32	11 32	1 29	0 48	0 6	2 23	0 57	16 45	2 25	18 46	0 54	0 49	1 59	37 2	13 31	22 31	22 43	24 58		n.a.	W18
T 19	1 57	3 55	3 56	1 39	0 38	11 3	1 29	1 7	0 7	2 18	0 57	16 43	2 25	18 46	0 54	0 49	1 59	37 2	13 31	22 32	22 43	24 59		n.a.	T 19
F 20	1 32	1s47	4 32	0 55	0 44	10 33	1 28	1 27	0 8	2 12	0 57	16 41	2 25	18 47	0 54	0 48	1 59	37 1	13 30	22 34	22 44	25 0		n.a.	F 20
S 21	1 7	7 20	4 54	0 10	0 50	10 3	1 27	1 47	0 8	2 6	0 56	16 39	2 25	18 47	0 54	0 47	1 59	37 1	13 30	22 36	22 44	25 0		n.a.	S 21
S 22	0 42	12 28	5 2	0s34	0 56	9 33	1 26	2 6	0 9	2 1	0 56	16 37	2 25	18 47	0 54	0 46	1 59	37 1	13 30	22 38	22 45	25 1		n.a.	S 22
M23	0 17	17 1	4 55	1 18	1 1	9 3	1 25	2 26	0 10	1 55	0 56	16 35	2 25	18 48	0 54	0 45	1 59	37 1	13 29	22 39	22 45	25 2		n.a.	M23
T 24	0s 8	20 49	4 35	2 2	1 7	8 32	1 24	2 46	0 10	1 49	0 56	16 33	2 25	18 48	0 54	0 44	1 59	37 0	13 29	22 41	22 46	25 3		n.a.	T 24
W25	0 33	23 41	4 3	2 46	1 12	8 1	1 22	3 5	0 11	1 43	0 56	16 31	2 26	18 48	0 54	0 43	1 59	37 0	13 29	22 42	22 46	25 3		n.a.	W25
T 26	0 58	25 30	3 20	3 31	1 17	7 30	1 21	3 25	0 12	1 38	0 56	16 29	2 26	18 49	0 54	0 42	1 59	37 0	13 29	22 43	22 46	25 4		n.a.	T 26
F 27	1 23	26 10	2 30	4 14	1 22	6 59	1 20	3 44	0 13	1 32	0 56	16 28	2 26	18 49	0 54	0 41	1 59	37 0	13 28	22 43	22 47	25 5		n.a.	F 27
S 28	1 48	25 38	1 32	4 58	1 27	6 27	1 18	4 4	0 13	1 26	0 56	16 26	2 26	18 49	0 54	0 40	1 59	36 59	13 28	22 44	22 47	25 5		n.a.	S 28
S 29	2 13	23 55	0 30	5 42	1 32	5 56	1 17	4 23	0 14	1 21	0 56	16 24	2 26	18 50	0 54	0 39	1 59	36 59	13 28	22 44	22 48	25 6		n.a.	S 29
M30	2 38	21 3	0n35	6 25	1 36	5 24	1 15	4 43	0 15	1 15	0 56	16 22	2 26	18 50	0 54	0 38	1 59	36 59	13 27	22 44	22 48	25 7		n.a.	M30
T 31	3s 3	17s 9	1n40	7s 8	1s40	4n52	1n14	5s 2	0s15	1n 9	0n56	16n20	2n27	18s50	0s54	0n37	1n59	36s59	13s27	22s44	22s49	25s 7		n.a.	T 31

Julian Day Number = 218692.5, Delta T = 31h39m00s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°36'03, Lahiri = -60°29'03 Julian Calendar 1 Oct. 4115 BCE == Greg. Calendar 29 Aug. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

NOVEMBER 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 32 44	8♎31'21	21♒ 4	15♎27	22♍ 4	12♎37	29♍29	23♌39	10°R54	2♎57	18♐24	18°R53	18♑19	4♐29	n.a.	W 1
T 2	0 36 40	9°32'43	4♓28	17° 6	23°19	13°24	29°43	23°45	10♒53	2°59	18°25	18♑47	18°16	4°35	n.a.	T 2
F 3	0 40 37	10°34'04	18°18	18°44	24°35	14°11	29°56	23°50	10°52	3° 2	18°26	18°38	18°13	4°42	n.a.	F 3
S 4	0 44 33	11°35'24	2♈34	20°23	25°50	14°58	0♎10	23°56	10°51	3° 4	18°27	18°26	18°10	4°49	n.a.	S 4
S 5	0 48 30	12°36'44	17°10	22° 2	27° 5	15°45	0°24	24° 1	10°51	3° 6	18°27	18°14	18° 7	4°55	n.a.	S 5
M 6	0 52 27	13°38'04	1♉58	23°41	28°21	16°32	0°37	24° 6	10°50	3° 8	18°28	18° 2	18° 3	5° 2	n.a.	M 6
T 7	0 56 23	14°39'23	16°49	25°20	29°36	17°19	0°51	24°11	10°49	3°11	18°29	17°52	18° 0	5° 9	n.a.	T 7
W 8	1 0 20	15°40'41	1♊36	26°59	0♎52	18° 6	1° 5	24°17	10°48	3°13	18°30	17°44	17°57	5°15	n.a.	W 8
T 9	1 4 16	16°42'00	16°11	28°38	2° 7	18°53	1°18	24°22	10°48	3°15	18°31	17°39	17°54	5°22	n.a.	T 9
F 10	1 8 13	17°43'17	0♋30	0♏17	3°22	19°40	1°32	24°27	10°47	3°17	18°32	17°37	17°51	5°29	n.a.	F 10
S 11	1 12 9	18°44'35	14°31	1°55	4°38	20°27	1°45	24°32	10°47	3°19	18°33	17°36	17°47	5°35	n.a.	S 11
S 12	1 16 6	19°45'52	28°14	3°33	5°53	21°14	1°59	24°37	10°46	3°22	18°33	17°36	17°44	5°42	n.a.	S 12
M13	1 20 3	20°47'08	11♌41	5°10	7° 8	22° 1	2°12	24°42	10°46	3°24	18°34	17°35	17°41	5°49	n.a.	M13
T 14	1 23 59	21°48'23	24°53	6°47	8°24	22°49	2°26	24°46	10°45	3°26	18°35	17°32	17°38	5°55	n.a.	T 14
W15	1 27 56	22°49'38	7♍53	8°22	9°39	23°36	2°39	24°51	10°45	3°28	18°36	17°26	17°35	6° 2	n.a.	W15
T 16	1 31 52	23°50'52	20°41	9°55	10°54	24°23	2°53	24°56	10°45	3°30	18°37	17°17	17°32	6° 9	n.a.	T 16
F 17	1 35 49	24°52'06	3♎19	11°27	12° 9	25°10	3° 6	25° 0	10°44	3°33	18°38	17° 4	17°28	6°15	n.a.	F 17
S 18	1 39 46	25°53'18	15°47	12°56	13°25	25°57	3°19	25° 5	10°44	3°35	18°39	16°50	17°25	6°22	n.a.	S 18
S 19	1 43 42	26°54'29	28° 4	14°22	14°40	26°44	3°33	25° 9	10°44	3°37	18°41	16°36	17°22	6°29	n.a.	S 19
M20	1 47 39	27°55'39	10♏13	15°46	15°55	27°32	3°46	25°14	10°44	3°39	18°42	16°22	17°19	6°36	n.a.	M20
T 21	1 51 35	28°56'48	22°13	17° 5	17°10	28°19	3°59	25°18	10°D44	3°41	18°43	16° 9	17°16	6°42	n.a.	T 21
W22	1 55 32	29°57'56	4♐ 6	18°19	18°26	29° 6	4°12	25°22	10°44	3°43	18°44	15°59	17°13	6°49	n.a.	W22
T 23	1 59 28	0♏59'03	15°54	19°29	19°41	29°53	4°25	25°26	10°44	3°45	18°45	15°53	17° 9	6°56	n.a.	T 23
F 24	2 3 25	2° 0'08	27°41	20°32	20°56	0♏40	4°38	25°30	10°44	3°47	18°46	15°49	17° 6	7° 2	n.a.	F 24
S 25	2 7 22	3° 1'11	9♑31	21°28	22°11	1°28	4°51	25°34	10°44	3°49	18°47	15°47	17° 3	7° 9	n.a.	S 25
S 26	2 11 18	4° 2'13	21°28	22°17	23°26	2°15	5° 4	25°38	10°45	3°51	18°49	15°D47	17° 0	7°16	n.a.	S 26
M27	2 15 15	5° 3'13	3♒38	22°56	24°41	3° 2	5°17	25°42	10°45	3°53	18°50	15°R47	16°57	7°22	n.a.	M27
T 28	2 19 11	6° 4'12	16° 7	23°27	25°56	3°49	5°30	25°45	10°45	3°55	18°51	15°47	16°53	7°29	n.a.	T 28
W29	2 23 8	7° 5'08	28°59	23°47	27°11	4°37	5°43	25°49	10°46	3°57	18°52	15°45	16°50	7°36	n.a.	W29
T 30	2 27 4	8♏ 6'03	12♓18	23°R57	28♎27	5♏24	5♎56	25♌53	10♒46	3♎59	18♐54	15♑40	16♑47	7♐42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s28	12 s20	2n41	7 s50	1 s44	4n20	1n12	5 s22	0 s16	1n 3	0n56	16n19	2n27	18 s50	0 s54	0n36	1n59	36 s59	13 s27	22 s44	22 s49	25 s 8		n.a.
T 2	3 53	6 48	3 36	8 33	1 48	3 48	1 11	5 41	0 17	0 58	0 56	16 17	2 27	18 51	0 53	0 35	1 59	36 58	13 27	22 45	22 50	25 9		n.a.
F 3	4 18	0 47	4 20	9 14	1 51	3 16	1 9	6 1	0 17	0 52	0 55	16 15	2 27	18 51	0 53	0 35	1 59	36 58	13 26	22 47	22 50	25 9		n.a.
S 4	4 42	5n27	4 49	9 56	1 54	2 44	1 7	6 20	0 18	0 46	0 55	16 14	2 27	18 51	0 53	0 34	1 59	36 58	13 26	22 48	22 50	25 10		n.a.
S 5	5 7	11 31	5 0	10 36	1 56	2 11	1 6	6 39	0 19	0 41	0 55	16 12	2 28	18 51	0 53	0 33	1 59	36 58	13 26	22 50	22 51	25 11		n.a.
M 6	5 32	17 1	4 51	11 16	1 58	1 39	1 4	6 58	0 20	0 35	0 55	16 10	2 28	18 52	0 53	0 32	1 59	36 58	13 26	22 51	22 51	25 11		n.a.
T 7	5 56	21 31	4 23	11 55	2 0	1 6	1 2	7 18	0 20	0 30	0 55	16 9	2 28	18 52	0 53	0 31	1 59	36 57	13 25	22 53	22 52	25 12		n.a.
W 8	6 20	24 36	3 37	12 34	2 1	0 34	1 0	7 37	0 21	0 24	0 55	16 7	2 28	18 52	0 53	0 30	1 59	36 57	13 25	22 54	22 52	25 13		n.a.
T 9	6 44	25 59	2 38	13 11	2 2	0 1	0 58	7 56	0 22	0 18	0 55	16 5	2 28	18 52	0 53	0 29	1 59	36 57	13 25	22 55	22 53	25 13		n.a.
F 10	7 9	25 36	1 29	13 47	2 2	0 s31	0 56	8 15	0 22	0 13	0 55	16 4	2 28	18 52	0 53	0 28	1 59	36 57	13 25	22 55	22 53	25 14		n.a.
S 11	7 33	23 34	0 16	14 23	2 2	1 4	0 54	8 34	0 23	0 7	0 55	16 2	2 29	18 52	0 53	0 27	1 59	36 57	13 24	22 55	22 53	25 14		n.a.
S 12	7 56	20 11	0 s56	14 57	2 1	1 36	0 52	8 52	0 24	0 2	0 55	16 1	2 29	18 52	0 53	0 26	1 59	36 57	13 24	22 55	22 54	25 15		n.a.
M13	8 20	15 47	2 3	15 29	2 0	2 9	0 50	9 11	0 24	0 s 4	0 55	15 59	2 29	18 52	0 53	0 26	1 59	36 56	13 24	22 55	22 54	25 16		n.a.
T 14	8 44	10 43	3 3	16 0	1 58	2 41	0 48	9 30	0 25	0 9	0 55	15 58	2 29	18 52	0 53	0 25	1 59	36 56	13 24	22 56	22 55	25 16		n.a.
W15	9 7	5 16	3 52	16 29	1 55	3 14	0 46	9 48	0 26	0 15	0 55	15 56	2 30	18 52	0 53	0 24	1 59	36 56	13 23	22 56	22 55	25 17		n.a.
T 16	9 30	0 s18	4 29	16 57	1 51	3 46	0 44	10 7	0 26	0 20	0 55	15 55	2 30	18 53	0 53	0 23	1 59	36 56	13 23	22 58	22 56	25 17		n.a.
F 17	9 53	5 47	4 51	17 22	1 46	4 18	0 42	10 25	0 27	0 26	0 55	15 54	2 30	18 53	0 53	0 22	1 59	36 56	13 23	22 59	22 56	25 18		n.a.
S 18	10 16	10 58	5 0	17 45	1 41	4 50	0 39	10 44	0 28	0 31	0 55	15 52	2 30	18 53	0 53	0 21	1 59	36 56	13 23	23 1	22 56	25 19		n.a.
S 19	10 39	15 38	4 54	18 6	1 35	5 22	0 37	11 2	0 28	0 37	0 55	15 51	2 30	18 53	0 53	0 20	1 59	36 56	13 22	23 3	22 57	25 19		n.a.
M20	11 2	19 37	4 35	18 24	1 27	5 54	0 35	11 20	0 29	0 42	0 55	15 50	2 31	18 53	0 53	0 19	1 59	36 56	13 22	23 5	22 57	25 20		n.a.
T 21	11 24	22 45	4 3	18 40	1 19	6 26	0 33	11 38	0 30	0 48	0 55	15 48	2 31	18 52	0 53	0 19	1 59	36 55	13 22	23 6	22 58	25 20		n.a.
W22	11 46	24 51	3 22	18 52	1 9	6 57	0 30	11 56	0 30	0 53	0 55	15 47	2 31	18 52	0 53	0 18	1 59	36 55	13 22	23 7	22 58	25 21		n.a.
T 23	12 8	25 51	2 31	19 2	0 59	7 29	0 28	12 14	0 31	0 59	0 55	15 46	2 31	18 52	0 53	0 17	1 59	36 55	13 22	23 8	22 59	25 21		n.a.
F 24	12 30	25 40	1 35	19 8	0 47	8 0	0 26	12 31	0 32	1 4	0 54	15 45	2 32	18 52	0 53	0 16	1 59	36 55	13 21	23 9	22 59	25 22		n.a.
S 25	12 52	24 19	0 33	19 11	0 34	8 31	0 23	12 49	0 32	1 9	0 54	15 44	2 32	18 52	0 52	0 15	1 59	36 55	13 21	23 9	22 59	25 22		n.a.
S 26	13 13	21 51	0n30	19 10	0 20	9 2	0 21	13 6	0 33	1 14	0 54	15 42	2 32	18 52	0 52	0 15	1 59	36 55	13 21	23 9	23 0	25 23		n.a.
M27	13 34	18 22	1 33	19 6	0 5	9 32	0 19	13 24	0 34	1 20	0 54	15 41	2 32	18 52	0 52	0 14	1 59	36 55	13 21	23 9	23 0	25 23		n.a.
T 28	13 55	14 0	2 34	18 58	0n12	10 2	0 16	13 41	0 34	1 25	0 54	15 40	2 32	18 52	0 52	0 13	1 59	36 55	13 21	23 9	23 1	25 24		n.a.
W29	14 16	8 54	3 29	18 47	0 29	10 32	0 14	13 58	0 35	1 30	0 54	15 39	2 33	18 52	0 52	0 12	1 59	36 55	13 20	23 9	23 1	25 24		n.a.
T 30	14 s36	3 s14	4n14	18 s32	0n47	11 s 2	0n12	14 s15	0 s35	1 s35	0n54	15n38	2n33	18 s51	0 s52	0n11	1n59	36 s55	13 s20	23 s10	23 s 1	25 s25		n.a.

Julian Day Number = 218723.5, Delta T = 31h38m57s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'59, Lahiri = -60°28'58 Julian Calendar 1 Nov. 4115 BCE == Greg. Calendar 29 Sept. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4115 BCE
geocentric

DECEMBER 4115 BCE (-4114) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 31 1	9♏ 6'56	26♓ 8	23°R56	29♎42	6♏11	6♎ 8	25♌56	10♒47	4♎ 1	18♐55	15°R33	16♑44	7♐49	n.a.	F 1
S 2	2 34 58	10° 7'48	10♈27	23♏43	0♏57	6°58	6°21	25°59	10°47	4° 3	18°56	15♑24	16°41	7°56	n.a.	S 2
S 3	2 38 54	11° 8'37	25°11	23°20	2°12	7°46	6°34	26° 3	10°48	4° 5	18°57	15°14	16°38	8° 2	n.a.	S 3
M 4	2 42 51	12° 9'26	10♉14	22°45	3°26	8°33	6°46	26° 6	10°49	4° 7	18°59	15° 4	16°34	8° 9	n.a.	M 4
T 5	2 46 47	13°10'12	25°26	22° 1	4°41	9°20	6°59	26° 9	10°49	4° 9	19° 0	14°55	16°31	8°16	n.a.	T 5
W 6	2 50 44	14°10'57	10♊35	21° 9	5°56	10° 7	7°11	26°12	10°50	4°11	19° 1	14°48	16°28	8°22	n.a.	W 6
T 7	2 54 40	15°11'41	25°33	20° 9	7°11	10°54	7°24	26°15	10°51	4°13	19° 3	14°44	16°25	8°29	n.a.	T 7
F 8	2 58 37	16°12'23	10♋12	19° 4	8°26	11°42	7°36	26°18	10°52	4°14	19° 4	14°D43	16°22	8°36	n.a.	F 8
S 9	3 2 34	17°13'03	24°28	17°55	9°41	12°29	7°48	26°21	10°53	4°16	19° 6	14°43	16°18	8°42	n.a.	S 9
S 10	3 6 30	18°13'42	8♌20	16°44	10°56	13°16	8° 0	26°23	10°54	4°18	19° 7	14°44	16°15	8°49	n.a.	S 10
M11	3 10 27	19°14'20	21°49	15°34	12°11	14° 3	8°12	26°26	10°55	4°20	19° 8	14°R44	16°12	8°56	n.a.	M11
T 12	3 14 23	20°14'56	4♍57	14°26	13°26	14°50	8°24	26°28	10°56	4°22	19°10	14°43	16° 9	9° 2	n.a.	T 12
W13	3 18 20	21°15'30	17°47	13°21	14°41	15°38	8°36	26°31	10°57	4°23	19°11	14°40	16° 6	9° 9	n.a.	W13
T 14	3 22 16	22°16'02	0♎22	12°21	15°55	16°25	8°48	26°33	10°58	4°25	19°13	14°34	16° 3	9°16	n.a.	T 14
F 15	3 26 13	23°16'33	12°45	11°28	17°10	17°12	9° 0	26°35	10°59	4°27	19°14	14°26	15°59	9°22	n.a.	F 15
S 16	3 30 10	24°17'03	24°58	10°41	18°25	17°59	9°12	26°37	11° 1	4°28	19°16	14°17	15°56	9°29	n.a.	S 16
S 17	3 34 6	25°17'30	7♏ 3	10° 2	19°40	18°46	9°23	26°39	11° 2	4°30	19°17	14° 7	15°53	9°36	n.a.	S 17
M18	3 38 3	26°17'56	19° 1	9°30	20°54	19°33	9°35	26°41	11° 3	4°31	19°19	13°57	15°50	9°42	n.a.	M18
T 19	3 41 59	27°18'20	0♐54	9° 6	22° 9	20°21	9°46	26°43	11° 5	4°33	19°20	13°49	15°47	9°49	n.a.	T 19
W20	3 45 56	28°18'41	12°44	8°49	23°24	21° 8	9°58	26°45	11° 6	4°35	19°22	13°42	15°44	9°56	n.a.	W20
T 21	3 49 52	29°19'01	24°31	8°40	24°39	21°55	10° 9	26°47	11° 8	4°36	19°23	13°38	15°40	10° 2	n.a.	T 21
F 22	3 53 49	0♐19'18	6♑20	8°D37	25°53	22°42	10°20	26°48	11° 9	4°38	19°25	13°36	15°37	10° 9	n.a.	F 22
S 23	3 57 45	1°19'34	18°12	8°42	27° 8	23°29	10°31	26°50	11°11	4°39	19°26	13°D36	15°34	10°16	n.a.	S 23
S 24	4 1 42	2°19'47	0♒11	8°53	28°23	24°16	10°42	26°51	11°12	4°40	19°28	13°37	15°31	10°23	n.a.	S 24
M25	4 5 39	3°19'57	12°22	9° 9	29°37	25° 3	10°53	26°52	11°14	4°42	19°29	13°38	15°28	10°29	n.a.	M25
T 26	4 9 35	4°20'06	24°49	9°31	0♐52	25°50	11° 4	26°53	11°16	4°43	19°31	13°40	15°24	10°36	n.a.	T 26
W27	4 13 32	5°20'11	7♓37	9°59	2° 7	26°37	11°15	26°54	11°18	4°45	19°33	13°R40	15°21	10°43	n.a.	W27
T 28	4 17 28	6°20'15	20°49	10°31	3°21	27°24	11°25	26°55	11°19	4°46	19°34	13°39	15°18	10°49	n.a.	T 28
F 29	4 21 25	7°20'15	4♈29	11° 7	4°36	28°11	11°36	26°56	11°21	4°47	19°36	13°36	15°15	10°56	n.a.	F 29
S 30	4 25 21	8°20'14	18°39	11°48	5°50	28°58	11°46	26°57	11°23	4°48	19°37	13°32	15°12	11° 3	n.a.	S 30
S 31	4 29 18	9♐20'10	3♉15	12♏33	7♐ 5	29♏45	11♎57	26♌58	11♒25	4♎50	19♐39	13♑27	15♑ 9	11♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s56	2n47	4n46	18s14	1n 5	11s32	0n 9	14s31	0s36	1s41	0n54	15n37	2n33	18s51	0s52	0n11	2n 0	36s55	13s20	23s11	23s 2	25s25		n.a.
S 2	15 16	8 51	5 2	17 53	1 24	12 1	0 7	14 48	0 37	1 46	0 54	15 36	2 33	18 51	0 52	0 10	2 0	36 55	13 20	23 12	23 2	25 26		n.a.
S 3	15 35	14 37	4 59	17 28	1 43	12 30	0 5	15 4	0 37	1 51	0 54	15 35	2 34	18 51	0 52	0 9	2 0	36 55	13 20	23 13	23 3	25 26		n.a.
M 4	15 55	19 38	4 35	17 1	2 1	12 59	0 2	15 21	0 38	1 56	0 54	15 34	2 34	18 51	0 52	0 8	2 0	36 55	13 20	23 14	23 3	25 26		n.a.
T 5	16 14	23 23	3 51	16 32	2 20	13 27	0s 0	15 37	0 39	2 1	0 54	15 34	2 34	18 50	0 52	0 8	2 0	36 55	13 19	23 15	23 3	25 27		n.a.
W 6	16 32	25 29	2 52	16 2	2 37	13 55	0 3	15 53	0 39	2 6	0 54	15 33	2 34	18 50	0 52	0 7	2 0	36 55	13 19	23 16	23 4	25 27		n.a.
T 7	16 51	25 43	1 41	15 31	2 53	14 22	0 5	16 9	0 40	2 11	0 54	15 32	2 35	18 50	0 52	0 6	2 0	36 55	13 19	23 16	23 4	25 28		n.a.
F 8	17 9	24 7	0 24	14 59	3 7	14 49	0 7	16 24	0 40	2 16	0 54	15 31	2 35	18 50	0 52	0 5	2 0	36 55	13 19	23 16	23 5	25 28		n.a.
S 9	17 27	20 59	0s52	14 28	3 19	15 16	0 10	16 40	0 41	2 21	0 54	15 30	2 35	18 49	0 52	0 5	2 0	36 55	13 19	23 16	23 5	25 29		n.a.
S 10	17 44	16 43	2 3	13 58	3 30	15 43	0 12	16 55	0 42	2 26	0 54	15 30	2 36	18 49	0 52	0 4	2 0	36 55	13 19	23 16	23 5	25 29		n.a.
M11	18 1	11 43	3 5	13 30	3 38	16 9	0 14	17 10	0 42	2 31	0 54	15 29	2 36	18 49	0 52	0 3	2 0	36 55	13 19	23 16	23 6	25 29		n.a.
T 12	18 18	6 19	3 56	13 4	3 44	16 34	0 16	17 25	0 43	2 36	0 54	15 28	2 36	18 48	0 52	0 3	2 0	36 55	13 18	23 16	23 6	25 30		n.a.
W13	18 35	0 47	4 34	12 41	3 47	16 59	0 19	17 40	0 43	2 41	0 54	15 28	2 36	18 48	0 52	0 2	2 0	36 55	13 18	23 17	23 7	25 30		n.a.
T 14	18 51	4s40	4 57	12 21	3 49	17 24	0 21	17 55	0 44	2 45	0 54	15 27	2 37	18 47	0 52	0 1	2 0	36 55	13 18	23 17	23 7	25 30		n.a.
F 15	19 7	9 51	5 6	12 5	3 48	17 48	0 23	18 9	0 44	2 50	0 54	15 27	2 37	18 47	0 52	0 1	2 0	36 55	13 18	23 18	23 7	25 31		n.a.
S 16	19 22	14 34	5 1	11 53	3 46	18 12	0 26	18 23	0 45	2 55	0 54	15 26	2 37	18 47	0 52	0 0	2 0	36 55	13 18	23 19	23 8	25 31		n.a.
S 17	19 37	18 40	4 42	11 44	3 42	18 35	0 28	18 37	0 46	3 0	0 54	15 26	2 37	18 46	0 51	0s 0	2 0	36 55	13 18	23 20	23 8	25 32		n.a.
M18	19 52	21 59	4 12	11 39	3 37	18 58	0 30	18 51	0 46	3 4	0 54	15 25	2 38	18 46	0 51	0 1	2 0	36 55	13 18	23 21	23 9	25 32		n.a.
T 19	20 6	24 20	3 30	11 37	3 30	19 20	0 32	19 5	0 47	3 9	0 54	15 25	2 38	18 45	0 51	0 2	2 0	36 55	13 18	23 22	23 9	25 32		n.a.
W20	20 20	25 35	2 39	11 39	3 22	19 42	0 34	19 18	0 47	3 13	0 54	15 25	2 38	18 45	0 51	0 2	2 0	36 55	13 18	23 23	23 9	25 33		n.a.
T 21	20 34	25 41	1 41	11 44	3 14	20 3	0 36	19 31	0 48	3 18	0 54	15 24	2 39	18 44	0 51	0 3	2 0	36 55	13 18	23 23	23 10	25 33		n.a.
F 22	20 47	24 37	0 39	11 52	3 5	20 23	0 38	19 44	0 48	3 23	0 54	15 24	2 39	18 44	0 51	0 3	2 0	36 55	13 17	23 24	23 10	25 33		n.a.
S 23	21 0	22 25	0n25	12 2	2 55	20 43	0 40	19 57	0 49	3 27	0 54	15 24	2 39	18 44	0 51	0 4	2 0	36 55	13 17	23 24	23 10	25 33		n.a.
S 24	21 12	19 14	1 29	12 16	2 45	21 3	0 42	20 10	0 49	3 31	0 54	15 24	2 39	18 43	0 51	0 4	2 0	36 55	13 17	23 24	23 11	25 34		n.a.
M25	21 24	15 10	2 30	12 31	2 34	21 21	0 44	20 22	0 50	3 36	0 54	15 23	2 40	18 42	0 51	0 5	2 1	36 55	13 17	23 23	23 11	25 34		n.a.
T 26	21 36	10 24	3 26	12 48	2 24	21 40	0 46	20 34	0 50	3 40	0 54	15 23	2 40	18 42	0 51	0 5	2 1	36 55	13 17	23 23	23 12	25 34		n.a.
W27	21 47	5 4	4 12	13 7	2 13	21 57	0 48	20 46	0 51	3 44	0 54	15 23	2 40	18 41	0 51	0 6	2 1	36 55	13 17	23 23	23 12	25 35		n.a.
T 28	21 58	0n39	4 47	13 28	2 2	22 14	0 50	20 58	0 51	3 49	0 54	15 23	2 40	18 41	0 51	0 6	2 1	36 55	13 17	23 23	23 12	25 35		n.a.
F 29	22 9	6 31	5 8	13 50	1 51	22 30	0 52	21 9	0 52	3 53	0 54	15 23	2 41	18 40	0 51	0 7	2 1	36 56	13 17	23 24	23 13	25 35		n.a.
S 30	22 19	12 16	5 11	14 13	1 40	22 46	0 54	21 20	0 52	3 57	0 54	15 23	2 41	18 40	0 51	0 7	2 1	36 56	13 17	23 24	23 13	25 35		n.a.
S 31	22s28	17n31	4n53	14s37	1n29	23s 1	0s55	21s31	0s53	4s 1	0n54	15n23	2n41	18s39	0s51	0s 8	2n 1	36s56	13s17	23s25	23s13	25s36		n.a.

Julian Day Number = 218753.5, Delta T = 31h38m53s
Ecliptic obliquity = 24°06'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'55, Lahiri = -60°28'54 Julian Calendar 1 Dec. 4115 BCE == Greg. Calendar 29 Oct. 4115 BCE

The year -4114 astronomical counting style corresponds to year 4115 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

JANUARY 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 33 14	10♐20'03	18♉14	13♏21	8♐19	0♐31	12♎ 7	26♌58	11♒27	4♎51	19♐40	13°R22	15♑ 5	11♐16	n.a.	M 1
T 2	4 37 11	11°19'55	3♊26	14°12	9°34	1°18	12°17	26°59	11°29	4°52	19°42	13♑18	15° 2	11°23	n.a.	T 2
W 3	4 41 8	12°19'44	18°43	15° 7	10°48	2° 5	12°27	26°59	11°31	4°53	19°44	13°15	14°59	11°29	n.a.	W 3
T 4	4 45 4	13°19'31	3♋54	16° 5	12° 3	2°52	12°37	26°59	11°33	4°54	19°45	13°13	14°56	11°36	n.a.	T 4
F 5	4 49 1	14°19'16	18°49	17° 5	13°17	3°39	12°47	26°59	11°36	4°55	19°47	13°D13	14°53	11°43	n.a.	F 5
S 6	4 52 57	15°18'59	3♌21	18° 8	14°32	4°25	12°57	26°R59	11°38	4°57	19°49	13°14	14°50	11°49	n.a.	S 6
S 7	4 56 54	16°18'39	17°28	19°13	15°46	5°12	13° 6	26°59	11°40	4°58	19°50	13°15	14°46	11°56	n.a.	S 7
M 8	5 0 50	17°18'18	1♍ 7	20°20	17° 0	5°59	13°16	26°59	11°42	4°59	19°52	13°17	14°43	12° 3	n.a.	M 8
T 9	5 4 47	18°17'55	14°22	21°30	18°15	6°45	13°25	26°59	11°45	5° 0	19°53	13°R18	14°40	12° 9	n.a.	T 9
W10	5 8 43	19°17'29	27°13	22°42	19°29	7°32	13°35	26°59	11°47	5° 0	19°55	13°17	14°37	12°16	n.a.	W10
T 11	5 12 40	20°17'02	9♎45	23°55	20°44	8°19	13°44	26°58	11°49	5° 1	19°57	13°16	14°34	12°23	n.a.	T 11
F 12	5 16 36	21°16'32	22° 2	25°11	21°58	9° 5	13°53	26°58	11°52	5° 2	19°58	13°14	14°30	12°29	n.a.	F 12
S 13	5 20 33	22°16'01	4♏ 7	26°28	23°12	9°52	14° 2	26°57	11°54	5° 3	20° 0	13°11	14°27	12°36	n.a.	S 13
S 14	5 24 30	23°15'28	16° 4	27°47	24°27	10°38	14°10	26°56	11°57	5° 4	20° 1	13° 7	14°24	12°43	n.a.	S 14
M15	5 28 26	24°14'52	27°55	29° 7	25°41	11°25	14°19	26°56	11°59	5° 5	20° 3	13° 4	14°21	12°49	n.a.	M15
T 16	5 32 23	25°14'14	9♐44	0♐30	26°55	12°11	14°28	26°55	12° 2	5° 5	20° 5	13° 1	14°18	12°56	n.a.	T 16
W17	5 36 19	26°13'34	21°32	1°53	28°10	12°58	14°36	26°54	12° 5	5° 6	20° 6	12°59	14°15	13° 3	n.a.	W17
T 18	5 40 16	27°12'52	3♑22	3°19	29°24	13°44	14°44	26°53	12° 7	5° 7	20° 8	12°58	14°11	13° 9	n.a.	T 18
F 19	5 44 12	28°12'07	15°16	4°46	0♑38	14°30	14°52	26°51	12°10	5° 7	20° 9	12°D58	14° 8	13°16	n.a.	F 19
S 20	5 48 9	29°11'21	27°15	6°14	1°52	15°17	15° 0	26°50	12°13	5° 8	20°11	12°58	14° 5	13°23	n.a.	S 20
S 21	5 52 5	0♑10'31	9♒23	7°44	3° 7	16° 3	15° 8	26°49	12°15	5° 9	20°13	12°59	14° 2	13°29	n.a.	S 21
M22	5 56 2	1° 9'39	21°42	9°15	4°21	16°49	15°16	26°47	12°18	5° 9	20°14	13° 0	13°59	13°36	n.a.	M22
T 23	5 59 58	2° 8'45	4♓15	10°47	5°35	17°36	15°23	26°46	12°21	5°10	20°16	13° 2	13°56	13°43	n.a.	T 23
W24	6 3 55	3° 7'48	17° 5	12°21	6°49	18°22	15°31	26°44	12°24	5°10	20°17	13° 2	13°52	13°49	n.a.	W24
T 25	6 7 51	4° 6'48	0♈16	13°57	8° 4	19° 8	15°38	26°42	12°27	5°11	20°19	13°R 3	13°49	13°56	n.a.	T 25
F 26	6 11 48	5° 5'46	13°49	15°33	9°18	19°54	15°45	26°40	12°29	5°11	20°21	13° 3	13°46	14° 3	n.a.	F 26
S 27	6 15 45	6° 4'41	27°46	17°12	10°32	20°40	15°52	26°39	12°32	5°12	20°22	13° 2	13°43	14° 9	n.a.	S 27
S 28	6 19 41	7° 3'34	12♉ 6	18°51	11°46	21°26	15°59	26°37	12°35	5°12	20°24	13° 2	13°40	14°16	n.a.	S 28
M29	6 23 38	8° 2'24	26°48	20°32	13° 0	22°12	16° 6	26°34	12°38	5°12	20°25	13° 1	13°36	14°23	n.a.	M29
T 30	6 27 34	9° 1'12	11♊45	22°15	14°14	22°58	16°13	26°32	12°41	5°12	20°27	13° 1	13°33	14°29	n.a.	T 30
W31	6 31 31	9♑59'58	26♊51	23♐58	15♑28	23♐44	16♎19	26♌30	12♒44	5♎13	20♐28	13♑ 0	13♑30	14♐36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s37	21n50	4n16	15s 2	1n19	23s15	0s57	21s42	0s53	4s 5	0n54	15n23	2n42	18s38	0s51	0s 8	2n 1	36s56	13s17	23s25	23s14	25s36			n.a.
T 2	22 46	24 43	3 21	15 28	1 8	23 29	0 59	21 53	0 54	4 9	0 54	15 23	2 42	18 38	0 51	0 9	2 1	36 56	13 17	23 26	23 14	25 36			n.a.
W 3	22 54	25 47	2 10	15 55	0 58	23 41	1 0	22 3	0 54	4 13	0 54	15 23	2 42	18 37	0 51	0 9	2 1	36 56	13 17	23 26	23 15	25 36			n.a.
T 4	23 2	24 54	0 51	16 22	0 47	23 54	1 2	22 13	0 55	4 17	0 54	15 24	2 42	18 37	0 51	0 10	2 1	36 56	13 17	23 26	23 15	25 37			n.a.
F 5	23 9	22 15	0s31	16 49	0 37	24 5	1 4	22 23	0 55	4 21	0 55	15 24	2 43	18 36	0 51	0 10	2 1	36 56	13 17	23 26	23 15	25 37			n.a.
S 6	23 16	18 12	1 48	17 16	0 27	24 16	1 5	22 32	0 56	4 25	0 55	15 24	2 43	18 35	0 51	0 10	2 1	36 57	13 17	23 26	23 16	25 37			n.a.
S 7	23 23	13 14	2 57	17 44	0 18	24 26	1 6	22 41	0 56	4 29	0 55	15 24	2 43	18 35	0 51	0 11	2 1	36 57	13 17	23 26	23 16	25 37			n.a.
M 8	23 29	7 45	3 54	18 12	0 8	24 35	1 8	22 50	0 57	4 33	0 55	15 25	2 44	18 34	0 51	0 11	2 1	36 57	13 17	23 26	23 16	25 37			n.a.
T 9	23 35	2 6	4 36	18 40	0s 1	24 43	1 9	22 59	0 57	4 36	0 55	15 25	2 44	18 33	0 51	0 11	2 1	36 57	13 17	23 26	23 17	25 38			n.a.
W10	23 40	3s28	5 2	19 7	0 10	24 51	1 10	23 7	0 58	4 40	0 55	15 25	2 44	18 32	0 51	0 12	2 1	36 57	13 17	23 26	23 17	25 38			n.a.
T 11	23 44	8 45	5 14	19 35	0 19	24 58	1 12	23 16	0 58	4 44	0 55	15 26	2 44	18 32	0 50	0 12	2 1	36 57	13 17	23 26	23 17	25 38			n.a.
F 12	23 49	13 36	5 11	20 2	0 27	25 4	1 13	23 24	0 58	4 47	0 55	15 26	2 45	18 31	0 50	0 12	2 2	36 58	13 17	23 26	23 18	25 38			n.a.
S 13	23 53	17 50	4 54	20 29	0 35	25 10	1 14	23 31	0 59	4 51	0 55	15 27	2 45	18 30	0 50	0 13	2 2	36 58	13 17	23 26	23 18	25 38			n.a.
S 14	23 56	21 19	4 25	20 55	0 43	25 14	1 15	23 39	0 59	4 54	0 55	15 27	2 45	18 30	0 50	0 13	2 2	36 58	13 17	23 27	23 18	25 39			n.a.
M15	23 59	23 53	3 44	21 21	0 50	25 18	1 16	23 46	1 0	4 58	0 55	15 28	2 45	18 29	0 50	0 13	2 2	36 58	13 17	23 27	23 19	25 39			n.a.
T 16	24 1	25 23	2 53	21 46	0 58	25 21	1 17	23 53	1 0	5 1	0 55	15 28	2 46	18 28	0 50	0 13	2 2	36 58	13 17	23 27	23 19	25 39			n.a.
W17	24 3	25 45	1 56	22 10	1 4	25 24	1 18	23 59	1 0	5 4	0 55	15 29	2 46	18 27	0 50	0 14	2 2	36 58	13 17	23 27	23 20	25 39			n.a.
T 18	24 5	24 57	0 53	22 34	1 11	25 25	1 19	24 6	1 1	5 7	0 55	15 29	2 46	18 26	0 50	0 14	2 2	36 59	13 17	23 28	23 20	25 39			n.a.
F 19	24 6	23 0	0n13	22 57	1 17	25 26	1 20	24 12	1 1	5 11	0 55	15 30	2 46	18 26	0 50	0 14	2 2	36 59	13 17	23 28	23 20	25 39			n.a.
S 20	24 6	20 1	1 18	23 19	1 23	25 26	1 20	24 17	1 2	5 14	0 55	15 31	2 47	18 25	0 50	0 14	2 2	36 59	13 18	23 28	23 21	25 39			n.a.
S 21	24 6	16 8	2 21	23 40	1 28	25 25	1 21	24 23	1 2	5 17	0 55	15 32	2 47	18 24	0 50	0 14	2 2	36 59	13 18	23 27	23 21	25 39			n.a.
M22	24 6	11 32	3 19	24 0	1 34	25 24	1 22	24 28	1 2	5 20	0 55	15 32	2 47	18 23	0 50	0 15	2 2	37 0	13 18	23 27	23 21	25 39			n.a.
T 23	24 5	6 23	4 8	24 19	1 38	25 21	1 22	24 33	1 3	5 23	0 55	15 33	2 47	18 22	0 50	0 15	2 2	37 0	13 18	23 27	23 22	25 40			n.a.
W24	24 4	0 52	4 46	24 36	1 43	25 18	1 23	24 38	1 3	5 26	0 55	15 34	2 48	18 21	0 50	0 15	2 2	37 0	13 18	23 27	23 22	25 40			n.a.
T 25	24 3	4n49	5 10	24 53	1 47	25 14	1 23	24 42	1 3	5 29	0 55	15 35	2 48	18 21	0 50	0 15	2 2	37 0	13 18	23 27	23 22	25 40			n.a.
F 26	24 0	10 27	5 17	25 8	1 50	25 10	1 23	24 46	1 4	5 31	0 55	15 36	2 48	18 20	0 50	0 15	2 2	37 0	13 18	23 27	23 23	25 40			n.a.
S 27	23 58	15 43	5 7	25 21	1 53	25 4	1 24	24 50	1 4	5 34	0 55	15 37	2 48	18 19	0 50	0 15	2 2	37 1	13 18	23 27	23 23	25 40			n.a.
S 28	23 55	20 17	4 38	25 33	1 56	24 58	1 24	24 54	1 4	5 37	0 55	15 37	2 49	18 18	0 50	0 15	2 3	37 1	13 18	23 27	23 23	25 40			n.a.
M29	23 51	23 42	3 50	25 44	1 58	24 51	1 24	24 57	1 5	5 39	0 55	15 38	2 49	18 17	0 50	0 15	2 3	37 1	13 18	23 27	23 24	25 40			n.a.
T 30	23 47	25 33	2 45	25 52	2 0	24 43	1 24	25 0	1 5	5 42	0 55	15 39	2 49	18 16	0 50	0 15	2 3	37 1	13 19	23 27	23 24	25 40			n.a.
W31	23s43	25n33	1n29	25s59	2s 1	24s35	1s24	25s 3	1s 5	5s44	0n56	15n40	2n49	18s15	0s50	0s16	2n 3	37s 2	13s19	23s27	23s24	25s40			n.a.

Julian Day Number = 218784.5, Delta T = 31h38m50s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'51, Lahiri = -60°28'50 Julian Calendar 1 Jan. 4114 BCE == Greg. Calendar 29 Nov. 4115 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

FEBRUARY 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 27	10♉58'41	11♋56	25♐44	16♉42	24♐30	16♎25	26°R28	12♒47	5♎13	20♐30	13°D 0	13♉27	14♐43	n.a.	T 1
F 2	6 39 24	11°57'22	26°52	27°30	17°56	25°15	16°31	26♏25	12°50	5°13	20°31	13♉ 0	13°24	14°49	n.a.	F 2
S 3	6 43 20	12°56'01	11♏30	29°19	19°10	26° 1	16°37	26°23	12°53	5°13	20°33	13°R 0	13°21	14°56	n.a.	S 3
S 4	6 47 17	13°54'38	25°46	1♉ 8	20°24	26°47	16°43	26°20	12°57	5°13	20°34	13° 0	13°17	15° 3	n.a.	S 4
M 5	6 51 13	14°53'12	9♍36	2°59	21°38	27°33	16°49	26°17	13° 0	5°14	20°36	13° 0	13°14	15° 9	n.a.	M 5
T 6	6 55 10	15°51'45	22°59	4°52	22°52	28°18	16°54	26°15	13° 3	5°14	20°37	13° 0	13°11	15°16	n.a.	T 6
W 7	6 59 6	16°50'16	5♎57	6°46	24° 6	29° 4	17° 0	26°12	13° 6	5°R14	20°39	13° 0	13° 8	15°23	n.a.	W 7
T 8	7 3 3	17°48'45	18°33	8°42	25°20	29°49	17° 5	26° 9	13° 9	5°14	20°40	13°D 0	13° 5	15°29	n.a.	T 8
F 9	7 6 59	18°47'12	0♏50	10°39	26°34	0♉35	17°10	26° 6	13°12	5°14	20°42	13° 0	13° 2	15°36	n.a.	F 9
S 10	7 10 56	19°45'37	12°53	12°37	27°48	1°20	17°15	26° 3	13°16	5°13	20°43	13° 0	12°58	15°43	n.a.	S 10
S 11	7 14 53	20°44'01	24°47	14°37	29° 2	2° 6	17°19	26° 0	13°19	5°13	20°45	13° 1	12°55	15°49	n.a.	S 11
M12	7 18 49	21°42'22	6♐36	16°38	0♒16	2°51	17°24	25°57	13°22	5°13	20°46	13° 2	12°52	15°56	n.a.	M12
T 13	7 22 46	22°40'42	18°24	18°41	1°30	3°37	17°28	25°53	13°25	5°13	20°47	13° 3	12°49	16° 3	n.a.	T 13
W14	7 26 42	23°39'00	0♉13	20°44	2°44	4°22	17°32	25°50	13°29	5°13	20°49	13° 3	12°46	16° 9	n.a.	W14
T 15	7 30 39	24°37'16	12° 8	22°49	3°58	5° 7	17°36	25°47	13°32	5°13	20°50	13°R 4	12°42	16°16	n.a.	T 15
F 16	7 34 35	25°35'30	24°10	24°55	5°12	5°52	17°40	25°43	13°35	5°12	20°52	13° 3	12°39	16°23	n.a.	F 16
S 17	7 38 32	26°33'41	6♒22	27° 1	6°25	6°37	17°44	25°40	13°38	5°12	20°53	13° 2	12°36	16°29	n.a.	S 17
S 18	7 42 28	27°31'51	18°44	29° 8	7°39	7°22	17°47	25°36	13°42	5°12	20°54	13° 1	12°33	16°36	n.a.	S 18
M19	7 46 25	28°29'59	1♓19	1♒16	8°53	8° 8	17°50	25°33	13°45	5°11	20°56	12°59	12°30	16°43	n.a.	M19
T 20	7 50 21	29°28'05	14° 7	3°24	10° 7	8°53	17°53	25°29	13°49	5°11	20°57	12°56	12°27	16°49	n.a.	T 20
W21	7 54 18	0♒26'08	27° 9	5°31	11°21	9°37	17°56	25°25	13°52	5°10	20°58	12°54	12°23	16°56	n.a.	W21
T 22	7 58 14	1°24'09	10♈27	7°39	12°34	10°22	17°59	25°22	13°55	5°10	21° 0	12°52	12°20	17° 3	n.a.	T 22
F 23	8 2 11	2°22'08	24° 2	9°45	13°48	11° 7	18° 2	25°18	13°59	5°10	21° 1	12°51	12°17	17° 9	n.a.	F 23
S 24	8 6 7	3°20'05	7♉53	11°51	15° 2	11°52	18° 4	25°14	14° 2	5° 9	21° 2	12°D51	12°14	17°16	n.a.	S 24
S 25	8 10 4	4°18'00	22° 0	13°56	16°16	12°37	18° 6	25°10	14° 5	5° 8	21° 3	12°52	12°11	17°23	n.a.	S 25
M26	8 14 1	5°15'53	6♊23	15°59	17°29	13°21	18° 8	25° 6	14° 9	5° 8	21° 5	12°53	12° 8	17°29	n.a.	M26
T 27	8 17 57	6°13'44	20°58	18° 0	18°43	14° 6	18°10	25° 2	14°12	5° 7	21° 6	12°55	12° 4	17°36	n.a.	T 27
W28	8 21 54	7♒11'33	5♋41	19♒59	19♒57	14♉51	18♎12	24♏58	14♒16	5♎ 7	21♐ 7	12°R55	12♉ 1	17♐43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s38	23n39	0n 6	26s 4	2s 2	24s26	1s24	25s 5	1s 6	5s47	0n56	15n41	2n50	18s14	0s50	0s16	2n 3	37s 2	13s19	23s27	23s25	25s40		n.a.
F 2	23 33	20 8	1s16	26 8	2 2	24 16	1 24	25 7	1 6	5 49	0 56	15 43	2 50	18 14	0 50	0 16	2 3	37 2	13 19	23 27	23 25	25 40		n.a.
S 3	23 28	15 23	2 32	26 9	2 2	24 5	1 24	25 9	1 6	5 51	0 56	15 44	2 50	18 13	0 50	0 16	2 3	37 2	13 19	23 27	23 25	25 40		n.a.
S 4	23 22	9 54	3 36	26 8	2 1	23 54	1 24	25 11	1 6	5 54	0 56	15 45	2 50	18 12	0 50	0 16	2 3	37 3	13 19	23 27	23 26	25 40		n.a.
M 5	23 15	4 6	4 25	26 5	2 0	23 41	1 24	25 12	1 7	5 56	0 56	15 46	2 51	18 11	0 50	0 16	2 3	37 3	13 19	23 27	23 26	25 40		n.a.
T 6	23 8	1s41	4 59	26 0	1 58	23 29	1 23	25 13	1 7	5 58	0 56	15 47	2 51	18 10	0 50	0 16	2 3	37 3	13 20	23 27	23 26	25 40		n.a.
W 7	23 1	7 13	5 15	25 52	1 56	23 15	1 23	25 14	1 7	6 0	0 56	15 48	2 51	18 9	0 50	0 15	2 3	37 4	13 20	23 27	23 27	25 40		n.a.
T 8	22 53	12 19	5 16	25 42	1 53	23 1	1 22	25 14	1 7	6 2	0 56	15 49	2 51	18 8	0 50	0 15	2 3	37 4	13 20	23 27	23 27	25 40		n.a.
F 9	22 45	16 47	5 2	25 30	1 50	22 46	1 22	25 14	1 8	6 4	0 56	15 51	2 51	18 7	0 50	0 15	2 3	37 4	13 20	23 27	23 27	25 40		n.a.
S 10	22 36	20 30	4 36	25 15	1 46	22 31	1 21	25 14	1 8	6 6	0 56	15 52	2 52	18 6	0 50	0 15	2 3	37 4	13 20	23 27	23 28	25 40		n.a.
S 11	22 27	23 19	3 57	24 58	1 41	22 14	1 21	25 14	1 8	6 8	0 56	15 53	2 52	18 5	0 50	0 15	2 3	37 5	13 20	23 27	23 28	25 40		n.a.
M12	22 18	25 7	3 9	24 38	1 36	21 58	1 20	25 13	1 8	6 9	0 56	15 55	2 52	18 4	0 50	0 15	2 3	37 5	13 21	23 27	23 28	25 40		n.a.
T 13	22 8	25 47	2 13	24 15	1 30	21 40	1 19	25 12	1 9	6 11	0 56	15 56	2 52	18 3	0 50	0 15	2 3	37 5	13 21	23 27	23 28	25 40		n.a.
W14	21 58	25 17	1 11	23 50	1 24	21 22	1 18	25 11	1 9	6 13	0 56	15 57	2 52	18 2	0 50	0 15	2 4	37 6	13 21	23 27	23 29	25 40		n.a.
T 15	21 48	23 38	0 5	23 23	1 17	21 4	1 18	25 10	1 9	6 14	0 56	15 59	2 52	18 1	0 50	0 15	2 4	37 6	13 21	23 27	23 29	25 40		n.a.
F 16	21 37	20 53	1n 1	22 53	1 9	20 44	1 17	25 8	1 9	6 16	0 56	16 0	2 53	18 0	0 50	0 14	2 4	37 6	13 21	23 27	23 29	25 40		n.a.
S 17	21 26	17 11	2 6	22 20	1 1	20 24	1 16	25 6	1 9	6 17	0 56	16 1	2 53	17 59	0 50	0 14	2 4	37 7	13 22	23 27	23 30	25 40		n.a.
S 18	21 14	12 42	3 5	21 46	0 52	20 4	1 15	25 3	1 10	6 18	0 56	16 3	2 53	17 58	0 50	0 14	2 4	37 7	13 22	23 27	23 30	25 40		n.a.
M19	21 2	7 38	3 56	21 8	0 43	19 43	1 13	25 1	1 10	6 19	0 56	16 4	2 53	17 57	0 50	0 14	2 4	37 7	13 22	23 27	23 30	25 39		n.a.
T 20	20 50	2 11	4 37	20 29	0 34	19 22	1 12	24 58	1 10	6 21	0 56	16 5	2 53	17 56	0 50	0 14	2 4	37 8	13 22	23 28	23 31	25 39		n.a.
W21	20 37	3n28	5 4	19 48	0 24	19 0	1 11	24 55	1 10	6 22	0 57	16 7	2 53	17 55	0 50	0 13	2 4	37 8	13 23	23 28	23 31	25 39		n.a.
T 22	20 24	9 3	5 15	19 5	0 13	18 37	1 10	24 52	1 10	6 23	0 57	16 8	2 54	17 54	0 50	0 13	2 4	37 8	13 23	23 28	23 31	25 39		n.a.
F 23	20 11	14 21	5 10	18 21	0 3	18 14	1 8	24 48	1 11	6 24	0 57	16 10	2 54	17 53	0 50	0 13	2 4	37 9	13 23	23 28	23 32	25 39		n.a.
S 24	19 57	19 1	4 46	17 35	0n 8	17 51	1 7	24 44	1 11	6 25	0 57	16 11	2 54	17 52	0 50	0 13	2 4	37 9	13 23	23 28	23 32	25 39		n.a.
S 25	19 43	22 43	4 5	16 48	0 19	17 27	1 6	24 40	1 11	6 25	0 57	16 13	2 54	17 51	0 50	0 12	2 4	37 9	13 24	23 28	23 32	25 39		n.a.
M26	19 29	25 4	3 8	16 1	0 30	17 2	1 4	24 36	1 11	6 26	0 57	16 14	2 54	17 50	0 50	0 12	2 4	37 10	13 24	23 28	23 32	25 39		n.a.
T 27	19 14	25 45	1 58	15 13	0 41	16 37	1 2	24 31	1 11	6 27	0 57	16 16	2 54	17 49	0 50	0 12	2 4	37 10	13 24	23 28	23 33	25 38		n.a.
W28	18s59	24n39	0n40	14s24	0n53	16s12	1s 1	24s26	1s11	6s27	0n57	16n17	2n54	17s48	0s49	0s12	2n 4	37s10	13s24	23s28	23s33	25s38		n.a.

Julian Day Number = 218815.5, Delta T = 31h38m47s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'46, Lahiri = -60°28'46 Julian Calendar 1 Feb. 4114 BCE == Greg. Calendar 30 Dec. 4115 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

MARCH 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 50	8♒ 9'20	20♋26	21♒55	21♒10	15♉35	18♎13	24°R54	14♒19	5°R 6	21♐ 8	12°R55	11♉58	17♐49	n.a.	T 1
F 2	8 29 47	9° 7'05	5♌ 7	23°49	22°24	16°20	18°15	24♌50	14°23	5♎ 5	21° 9	12♉54	11°55	17°56	n.a.	F 2
S 3	8 33 43	10° 4'48	19°36	25°40	23°37	17° 4	18°16	24°46	14°26	5° 5	21°11	12°52	11°52	18° 2	n.a.	S 3
S 4	8 37 40	11° 2'29	3♍49	27°28	24°51	17°48	18°17	24°41	14°30	5° 4	21°12	12°48	11°48	18° 9	n.a.	S 4
M 5	8 41 36	12° 0'09	17°39	29°13	26° 4	18°33	18°17	24°37	14°33	5° 3	21°13	12°44	11°45	18°16	n.a.	M 5
T 6	8 45 33	12°57'48	1♎ 5	0♓54	27°18	19°17	18°18	24°33	14°36	5° 2	21°14	12°39	11°42	18°22	n.a.	T 6
W 7	8 49 29	13°55'25	14° 7	2°32	28°32	20° 1	18°18	24°29	14°40	5° 1	21°15	12°36	11°39	18°29	n.a.	W 7
T 8	8 53 26	14°53'01	26°46	4° 6	29°45	20°45	18°R18	24°25	14°43	5° 1	21°16	12°33	11°36	18°36	n.a.	T 8
F 9	8 57 22	15°50'35	9♏ 6	5°37	0♓58	21°29	18°18	24°20	14°47	5° 0	21°17	12°31	11°33	18°42	n.a.	F 9
S 10	9 1 19	16°48'09	21°11	7° 4	2°12	22°14	18°18	24°16	14°50	4°59	21°18	12°D31	11°29	18°49	n.a.	S 10
S 11	9 5 16	17°45'41	3♐ 5	8°27	3°25	22°58	18°18	24°12	14°54	4°58	21°19	12°32	11°26	18°56	n.a.	S 11
M12	9 9 12	18°43'12	14°54	9°47	4°39	23°41	18°17	24° 7	14°57	4°57	21°20	12°34	11°23	19° 2	n.a.	M12
T 13	9 13 9	19°40'42	26°43	11° 2	5°52	24°25	18°16	24° 3	15° 1	4°56	21°21	12°35	11°20	19° 9	n.a.	T 13
W14	9 17 5	20°38'10	8♉35	12°14	7° 6	25° 9	18°15	23°59	15° 4	4°55	21°22	12°R36	11°17	19°16	n.a.	W14
T 15	9 21 2	21°35'38	20°36	13°21	8°19	25°53	18°14	23°54	15° 7	4°54	21°23	12°36	11°13	19°22	n.a.	T 15
F 16	9 24 58	22°33'04	2♒48	14°24	9°32	26°37	18°13	23°50	15°11	4°53	21°24	12°34	11°10	19°29	n.a.	F 16
S 17	9 28 55	23°30'29	15°13	15°24	10°46	27°20	18°11	23°45	15°14	4°52	21°25	12°30	11° 7	19°36	n.a.	S 17
S 18	9 32 51	24°27'52	27°53	16°19	11°59	28° 4	18°10	23°41	15°18	4°51	21°26	12°25	11° 4	19°42	n.a.	S 18
M19	9 36 48	25°25'15	10♓48	17° 9	13°12	28°48	18° 8	23°37	15°21	4°49	21°26	12°18	11° 1	19°49	n.a.	M19
T 20	9 40 44	26°22'36	23°58	17°56	14°26	29°31	18° 6	23°32	15°25	4°48	21°27	12°11	10°58	19°56	n.a.	T 20
W21	9 44 41	27°19'55	7♈21	18°38	15°39	0♒15	18° 3	23°28	15°28	4°47	21°28	12° 3	10°54	20° 2	n.a.	W21
T 22	9 48 38	28°17'14	20°57	19°15	16°52	0°58	18° 1	23°23	15°31	4°46	21°29	11°57	10°51	20° 9	n.a.	T 22
F 23	9 52 34	29°14'31	4♉43	19°48	18° 5	1°41	17°58	23°19	15°35	4°45	21°30	11°53	10°48	20°16	n.a.	F 23
S 24	9 56 31	0♓11'47	18°38	20°17	19°18	2°25	17°55	23°15	15°38	4°43	21°30	11°51	10°45	20°22	n.a.	S 24
S 25	10 0 27	1° 9'01	2♊42	20°40	20°32	3° 8	17°52	23°10	15°41	4°42	21°31	11°D50	10°42	20°29	n.a.	S 25
M26	10 4 24	2° 6'14	16°53	20°59	21°45	3°51	17°49	23° 6	15°45	4°41	21°32	11°51	10°39	20°36	n.a.	M26
T 27	10 8 20	3° 3'26	1♋ 9	21°14	22°58	4°34	17°46	23° 2	15°48	4°40	21°32	11°52	10°35	20°42	n.a.	T 27
W28	10 12 17	4° 0'37	15°28	21°23	24°11	5°17	17°42	22°58	15°51	4°38	21°33	11°R52	10°32	20°49	n.a.	W28
T 29	10 16 13	4°57'46	29°48	21°28	25°24	6° 0	17°39	22°53	15°55	4°37	21°34	11°51	10°29	20°56	n.a.	T 29
F 30	10 20 10	5°54'54	14♌ 5	21°R29	26°37	6°43	17°35	22°49	15°58	4°36	21°34	11°47	10°26	21° 2	n.a.	F 30
S 31	10 24 7	6♓52'01	28♌13	21♓25	27♓50	7♒26	17♎31	22♌45	16♒ 1	4♎34	21♐35	11♉41	10♉23	21♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s44	21n50	0s41	13s36	1n 4	15s46	0s59	24s21	1s11	6s28	0n57	16n19	2n54	17s47	0s49	0s11	2n 4	37s11	13s25	23s28	23s33	25s38			n.a.
F 2	18 29	17 36	1 59	12 47	1 14	15 20	0 57	24 16	1 11	6 28	0 57	16 20	2 55	17 46	0 49	0 11	2 4	37 11	13 25	23 28	23 34	25 38			n.a.
S 3	18 13	12 23	3 8	12 0	1 25	14 54	0 56	24 10	1 12	6 29	0 57	16 22	2 55	17 45	0 49	0 11	2 5	37 11	13 25	23 28	23 34	25 38			n.a.
S 4	17 57	6 37	4 4	11 12	1 35	14 27	0 54	24 4	1 12	6 29	0 57	16 23	2 55	17 44	0 49	0 10	2 5	37 12	13 25	23 29	23 34	25 38			n.a.
M 5	17 40	0 41	4 44	10 26	1 45	14 0	0 52	23 58	1 12	6 29	0 57	16 25	2 55	17 43	0 49	0 10	2 5	37 12	13 26	23 29	23 34	25 37			n.a.
T 6	17 24	5s 7	5 7	9 41	1 54	13 32	0 50	23 52	1 12	6 30	0 57	16 26	2 55	17 42	0 49	0 9	2 5	37 13	13 26	23 29	23 35	25 37			n.a.
W 7	17 7	10 30	5 13	8 57	2 3	13 4	0 48	23 45	1 12	6 30	0 57	16 28	2 55	17 41	0 49	0 9	2 5	37 13	13 26	23 30	23 35	25 37			n.a.
T 8	16 49	15 18	5 3	8 15	2 11	12 36	0 46	23 39	1 12	6 30	0 57	16 30	2 55	17 40	0 49	0 9	2 5	37 13	13 26	23 30	23 35	25 37			n.a.
F 9	16 32	19 20	4 40	7 34	2 19	12 7	0 44	23 31	1 12	6 30	0 57	16 31	2 55	17 39	0 49	0 8	2 5	37 14	13 27	23 30	23 36	25 37			n.a.
S 10	16 14	22 29	4 5	6 54	2 26	11 38	0 42	23 24	1 12	6 30	0 57	16 33	2 55	17 38	0 49	0 8	2 5	37 14	13 27	23 30	23 36	25 36			n.a.
S 11	15 56	24 37	3 19	6 17	2 33	11 9	0 40	23 17	1 12	6 29	0 57	16 34	2 55	17 36	0 49	0 7	2 5	37 14	13 27	23 30	23 36	25 36			n.a.
M12	15 38	25 38	2 26	5 41	2 38	10 40	0 38	23 9	1 12	6 29	0 57	16 36	2 55	17 35	0 49	0 7	2 5	37 15	13 28	23 30	23 36	25 36			n.a.
T 13	15 20	25 30	1 26	5 7	2 43	10 10	0 36	23 1	1 12	6 29	0 57	16 37	2 55	17 34	0 49	0 7	2 5	37 15	13 28	23 30	23 37	25 36			n.a.
W14	15 1	24 11	0 22	4 36	2 48	9 40	0 33	22 53	1 12	6 28	0 57	16 39	2 55	17 33	0 49	0 6	2 5	37 15	13 28	23 30	23 37	25 35			n.a.
T 15	14 42	21 46	0n43	4 6	2 51	9 10	0 31	22 45	1 12	6 28	0 57	16 40	2 55	17 32	0 49	0 6	2 5	37 16	13 29	23 30	23 37	25 35			n.a.
F 16	14 23	18 20	1 48	3 39	2 54	8 39	0 29	22 36	1 12	6 27	0 57	16 42	2 55	17 31	0 49	0 5	2 5	37 16	13 29	23 30	23 38	25 35			n.a.
S 17	14 4	14 3	2 48	3 14	2 55	8 9	0 27	22 27	1 12	6 27	0 57	16 43	2 55	17 30	0 49	0 5	2 5	37 17	13 29	23 30	23 38	25 35			n.a.
S 18	13 44	9 6	3 41	2 51	2 56	7 38	0 24	22 19	1 12	6 26	0 57	16 45	2 55	17 29	0 49	0 4	2 5	37 17	13 30	23 31	23 38	25 34			n.a.
M19	13 24	3 40	4 23	2 31	2 56	7 7	0 22	22 9	1 12	6 25	0 57	16 46	2 55	17 28	0 50	0 4	2 5	37 17	13 30	23 31	23 38	25 34			n.a.
T 20	13 4	2n 0	4 53	2 13	2 55	6 36	0 19	22 0	1 12	6 24	0 57	16 48	2 55	17 27	0 50	0 3	2 5	37 18	13 30	23 32	23 39	25 34			n.a.
W21	12 44	7 41	5 7	1 58	2 54	6 4	0 17	21 50	1 12	6 24	0 57	16 49	2 55	17 26	0 50	0 3	2 5	37 18	13 30	23 33	23 39	25 33			n.a.
T 22	12 24	13 5	5 5	1 46	2 51	5 33	0 14	21 41	1 12	6 23	0 57	16 51	2 55	17 25	0 50	0 2	2 5	37 19	13 31	23 33	23 39	25 33			n.a.
F 23	12 3	17 54	4 44	1 36	2 47	5 1	0 12	21 31	1 12	6 22	0 57	16 52	2 55	17 24	0 50	0 2	2 5	37 19	13 31	23 34	23 39	25 33			n.a.
S 24	11 43	21 48	4 7	1 29	2 42	4 29	0 9	21 21	1 12	6 20	0 57	16 54	2 55	17 23	0 50	0 1	2 5	37 19	13 31	23 34	23 40	25 32			n.a.
S 25	11 22	24 28	3 15	1 25	2 36	3 58	0 7	21 10	1 12	6 19	0 57	16 55	2 55	17 22	0 50	0 1	2 5	37 20	13 32	23 34	23 40	25 32			n.a.
M26	11 1	25 36	2 11	1 23	2 30	3 26	0 4	21 0	1 12	6 18	0 57	16 57	2 55	17 21	0 50	0 0	2 5	37 20	13 32	23 34	23 40	25 32			n.a.
T 27	10 40	25 4	0 57	1 25	2 22	2 54	0 2	20 49	1 12	6 17	0 57	16 58	2 55	17 20	0 50	0n 1	2 6	37 20	13 32	23 34	23 41	25 31			n.a.
W28	10 19	22 52	0s19	1 29	2 13	2 22	0n 1	20 39	1 12	6 15	0 57	17 0	2 55	17 19	0 50	0 1	2 6	37 21	13 33	23 34	23 41	25 31			n.a.
T 29	9 57	19 13	1 35	1 36	2 3	1 50	0 3	20 28	1 12	6 14	0 57	17 1	2 55	17 18	0 50	0 2	2 6	37 21	13 33	23 34	23 41	25 31			n.a.
F 30	9 36	14 27	2 44	1 45	1 52	1 17	0 6	20 16	1 12	6 12	0 57	17 2	2 55	17 17	0 50	0 2	2 6	37 22	13 34	23 34	23 41	25 30			n.a.
S 31	9s14	8n57	3s42	1s58	1n41	0s45	0n 9	20s 5	1s12	6s11	0n57	17n 4	2n55	17s16	0s50	0n 3	2n 6	37s22	13s34	23s35	23s42	25s30			n.a.

Julian Day Number = 218843.5, Delta T = 31h38m44s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'43, Lahiri = -60°28'42 Julian Calendar 1 March 4114 BCE == Greg. Calendar 27 Jan. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

APRIL 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 3	7♓49'07	12♍ 9	21°R16	29♓ 3	8♒ 9	17°R27	22°R41	16♒ 5	4°R33	21♐35	11°R34	10♑19	21♐16	n.a.	S 1
M 2	10 32 0	8°46'13	25°49	21♓ 4	0♈16	8°51	17♎22	22♌37	16° 8	4♎31	21°36	11♑24	10°16	21°22	n.a.	M 2
T 3	10 35 56	9°43'18	9♎ 8	20°47	1°29	9°34	17°18	22°33	16°11	4°30	21°37	11°15	10°13	21°29	n.a.	T 3
W 4	10 39 53	10°40'22	22° 7	20°27	2°42	10°17	17°13	22°29	16°14	4°29	21°37	11° 6	10°10	21°35	n.a.	W 4
T 5	10 43 49	11°37'26	4♏45	20° 3	3°55	10°59	17° 8	22°24	16°17	4°27	21°38	10°59	10° 7	21°42	n.a.	T 5
F 6	10 47 46	12°34'29	17° 5	19°36	5° 8	11°42	17° 3	22°21	16°21	4°26	21°38	10°53	10° 4	21°49	n.a.	F 6
S 7	10 51 42	13°31'32	29°10	19° 7	6°20	12°24	16°58	22°17	16°24	4°24	21°38	10°50	10° 0	21°55	n.a.	S 7
S 8	10 55 39	14°28'34	11♐ 4	18°36	7°33	13° 7	16°53	22°13	16°27	4°23	21°39	10°D49	9°57	22° 2	n.a.	S 8
M 9	10 59 36	15°25'37	22°54	18° 4	8°46	13°49	16°48	22° 9	16°30	4°21	21°39	10°49	9°54	22° 9	n.a.	M 9
T 10	11 3 32	16°22'39	4♑43	17°30	9°59	14°31	16°42	22° 5	16°33	4°20	21°40	10°R50	9°51	22°15	n.a.	T 10
W11	11 7 29	17°19'41	16°38	16°56	11°12	15°13	16°36	22° 1	16°36	4°18	21°40	10°50	9°48	22°22	n.a.	W11
T 12	11 11 25	18°16'42	28°43	16°23	12°24	15°56	16°31	21°58	16°39	4°17	21°40	10°48	9°45	22°29	n.a.	T 12
F 13	11 15 22	19°13'44	11♒ 3	15°50	13°37	16°38	16°25	21°54	16°42	4°15	21°40	10°45	9°41	22°35	n.a.	F 13
S 14	11 19 18	20°10'45	23°40	15°19	14°50	17°20	16°19	21°50	16°45	4°14	21°41	10°39	9°38	22°42	n.a.	S 14
S 15	11 23 15	21° 7'46	6♓37	14°49	16° 2	18° 2	16°12	21°47	16°48	4°12	21°41	10°30	9°35	22°49	n.a.	S 15
M16	11 27 12	22° 4'46	19°52	14°22	17°15	18°44	16° 6	21°43	16°51	4°10	21°41	10°20	9°32	22°55	n.a.	M16
T 17	11 31 8	23° 1'47	3♈26	13°58	18°28	19°25	16° 0	21°40	16°54	4° 9	21°41	10° 8	9°29	23° 2	n.a.	T 17
W18	11 35 5	23°58'47	17°15	13°36	19°40	20° 7	15°53	21°36	16°57	4° 7	21°42	9°57	9°25	23° 9	n.a.	W18
T 19	11 39 1	24°55'47	1♉14	13°19	20°53	20°49	15°47	21°33	17° 0	4° 6	21°42	9°48	9°22	23°15	n.a.	T 19
F 20	11 42 58	25°52'46	15°21	13° 5	22° 5	21°31	15°40	21°30	17° 3	4° 4	21°42	9°40	9°19	23°22	n.a.	F 20
S 21	11 46 54	26°49'45	29°31	12°56	23°18	22°12	15°33	21°27	17° 6	4° 3	21°42	9°36	9°16	23°29	n.a.	S 21
S 22	11 50 51	27°46'44	13♊42	12°51	24°30	22°54	15°26	21°24	17° 9	4° 1	21°42	9°34	9°13	23°35	n.a.	S 22
M23	11 54 48	28°43'43	27°51	12°D51	25°43	23°35	15°19	21°21	17°11	3°59	21°42	9°D33	9°10	23°42	n.a.	M23
T 24	11 58 44	29°40'41	11♋57	12°55	26°55	24°17	15°12	21°18	17°14	3°58	21°42	9°R33	9° 6	23°49	n.a.	T 24
W25	12 2 41	0♈37'39	26° 0	13° 4	28° 8	24°58	15° 5	21°15	17°17	3°56	21°R42	9°32	9° 3	23°55	n.a.	W25
T 26	12 6 37	1°34'36	9♌58	13°18	29°20	25°39	14°58	21°12	17°20	3°54	21°42	9°30	9° 0	24° 2	n.a.	T 26
F 27	12 10 34	2°31'33	23°50	13°36	0♉32	26°21	14°50	21° 9	17°22	3°53	21°42	9°25	8°57	24° 8	n.a.	F 27
S 28	12 14 30	3°28'31	7♍34	14° 0	1°45	27° 2	14°43	21° 6	17°25	3°51	21°42	9°17	8°54	24°15	n.a.	S 28
S 29	12 18 27	4°25'28	21° 7	14°28	2°57	27°43	14°36	21° 4	17°28	3°50	21°42	9° 7	8°50	24°22	n.a.	S 29
M30	12 22 24	5♈22'25	4♎27	15♓ 1	4♉ 9	28♒24	14♎28	21♌ 1	17♒30	3♎48	21♐42	8♑55	8♑47	24♐28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s52	3n 6	4s26	2s13	1n28	0s13	0n11	19s54	1s12	6s 9	0n57	17n 5	2n55	17s15	0s50	0n 3	2n 6	37s22	13s34	23s36	23s42	25s30		n.a.
M 2	8 30	2s46	4 54	2 30	1 14	0n19	0 14	19 42	1 12	6 8	0 57	17 6	2 55	17 14	0 50	0 4	2 6	37 23	13 35	23 36	23 42	25 29		n.a.
T 3	8 8	8 22	5 5	2 50	1 0	0 51	0 16	19 30	1 12	6 6	0 57	17 8	2 55	17 13	0 50	0 5	2 6	37 23	13 35	23 37	23 42	25 29		n.a.
W 4	7 46	13 27	4 59	3 12	0 45	1 23	0 19	19 18	1 12	6 4	0 57	17 9	2 55	17 12	0 50	0 5	2 6	37 24	13 35	23 38	23 43	25 29		n.a.
T 5	7 24	17 50	4 39	3 36	0 30	1 56	0 22	19 6	1 11	6 2	0 57	17 10	2 55	17 11	0 50	0 6	2 6	37 24	13 36	23 39	23 43	25 28		n.a.
F 6	7 2	21 20	4 7	4 1	0 14	2 28	0 24	18 54	1 11	6 0	0 57	17 12	2 55	17 10	0 50	0 6	2 6	37 24	13 36	23 39	23 43	25 28		n.a.
S 7	6 39	23 50	3 24	4 28	0s 3	3 0	0 27	18 42	1 11	5 58	0 57	17 13	2 54	17 9	0 50	0 7	2 6	37 25	13 36	23 39	23 43	25 27		n.a.
S 8	6 17	25 14	2 32	4 55	0 19	3 32	0 30	18 29	1 11	5 56	0 57	17 14	2 54	17 8	0 50	0 8	2 6	37 25	13 37	23 39	23 44	25 27		n.a.
M 9	5 54	25 29	1 34	5 24	0 36	4 4	0 32	18 16	1 11	5 54	0 57	17 15	2 54	17 7	0 50	0 8	2 6	37 25	13 37	23 39	23 44	25 26		n.a.
T 10	5 31	24 34	0 33	5 52	0 52	4 35	0 35	18 4	1 11	5 52	0 57	17 16	2 54	17 6	0 50	0 9	2 6	37 26	13 37	23 39	23 44	25 26		n.a.
W11	5 8	22 32	0n31	6 21	1 9	5 7	0 37	17 51	1 11	5 50	0 57	17 18	2 54	17 5	0 50	0 10	2 6	37 26	13 38	23 39	23 44	25 26		n.a.
T 12	4 46	19 28	1 34	6 49	1 24	5 39	0 40	17 38	1 11	5 48	0 57	17 19	2 54	17 4	0 50	0 10	2 6	37 27	13 38	23 39	23 45	25 25		n.a.
F 13	4 23	15 29	2 34	7 16	1 40	6 10	0 42	17 25	1 10	5 45	0 57	17 20	2 54	17 3	0 50	0 11	2 6	37 27	13 38	23 40	23 45	25 25		n.a.
S 14	4 0	10 45	3 27	7 42	1 54	6 41	0 45	17 11	1 10	5 43	0 57	17 21	2 54	17 3	0 50	0 11	2 6	37 27	13 39	23 40	23 45	25 24		n.a.
S 15	3 37	5 27	4 11	8 6	2 8	7 13	0 48	16 58	1 10	5 41	0 57	17 22	2 53	17 2	0 50	0 12	2 6	37 28	13 39	23 41	23 45	25 24		n.a.
M16	3 14	0n12	4 43	8 29	2 21	7 44	0 50	16 44	1 10	5 38	0 57	17 23	2 53	17 1	0 50	0 13	2 6	37 28	13 40	23 42	23 45	25 23		n.a.
T 17	2 50	5 58	5 0	8 50	2 33	8 14	0 53	16 31	1 10	5 36	0 57	17 24	2 53	17 0	0 50	0 13	2 6	37 28	13 40	23 43	23 46	25 23		n.a.
W18	2 27	11 32	4 59	9 8	2 44	8 45	0 55	16 17	1 10	5 33	0 57	17 25	2 53	16 59	0 50	0 14	2 6	37 29	13 40	23 44	23 46	25 22		n.a.
T 19	2 4	16 36	4 41	9 24	2 54	9 15	0 57	16 3	1 9	5 31	0 57	17 26	2 53	16 58	0 50	0 15	2 6	37 29	13 41	23 44	23 46	25 22		n.a.
F 20	1 41	20 48	4 6	9 37	3 3	9 46	1 0	15 49	1 9	5 28	0 56	17 27	2 53	16 57	0 50	0 15	2 6	37 30	13 41	23 45	23 46	25 21		n.a.
S 21	1 18	23 47	3 15	9 48	3 10	10 15	1 2	15 35	1 9	5 25	0 56	17 28	2 53	16 56	0 50	0 16	2 6	37 30	13 41	23 45	23 47	25 21		n.a.
S 22	0 54	25 16	2 12	9 56	3 17	10 45	1 5	15 21	1 9	5 23	0 56	17 29	2 52	16 55	0 50	0 17	2 6	37 30	13 42	23 45	23 47	25 20		n.a.
M23	0 31	25 7	1 2	10 1	3 22	11 15	1 7	15 7	1 9	5 20	0 56	17 30	2 52	16 55	0 50	0 17	2 6	37 31	13 42	23 45	23 47	25 20		n.a.
T 24	0 8	23 21	0s13	10 3	3 26	11 44	1 9	14 52	1 8	5 17	0 56	17 30	2 52	16 54	0 50	0 18	2 6	37 31	13 42	23 45	23 47	25 19		n.a.
W25	0n15	20 8	1 26	10 2	3 29	12 13	1 12	14 38	1 8	5 15	0 56	17 31	2 52	16 53	0 50	0 19	2 6	37 31	13 43	23 45	23 48	25 19		n.a.
T 26	0 39	15 47	2 34	9 58	3 31	12 41	1 14	14 23	1 8	5 12	0 56	17 32	2 52	16 52	0 50	0 19	2 6	37 32	13 43	23 46	23 48	25 18		n.a.
F 27	1 2	10 38	3 31	9 51	3 31	13 10	1 16	14 9	1 8	5 9	0 56	17 33	2 51	16 51	0 50	0 20	2 6	37 32	13 43	23 46	23 48	25 18		n.a.
S 28	1 25	5 1	4 16	9 42	3 31	13 38	1 18	13 54	1 8	5 6	0 56	17 33	2 51	16 51	0 50	0 21	2 6	37 32	13 44	23 47	23 48	25 17		n.a.
S 29	1 48	0s45	4 46	9 29	3 29	14 5	1 20	13 39	1 7	5 4	0 55	17 34	2 51	16 50	0 50	0 21	2 6	37 33	13 44	23 47	23 48	25 17		n.a.
M30	2n12	6s22	5s 0	9s14	3s27	14n32	1n22	13s24	1s 7	5s 1	0n55	17n35	2n51	16s49	0s50	0n22	2n 6	37s33	13s45	23s48	23s49	25s16		n.a.

Julian Day Number = 218874.5, Delta T = 31h38m41s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'39, Lahiri = -60°28'38 Julian Calendar 1 Apr. 4114 BCE == Greg. Calendar 27 Feb. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

MAY 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 26 20	6♈19'23	17♎31	15♓38	5♉21	29♒ 5	14°R21	20°R59	17♒33	3°R46	21°R42	8°R42	8♑44	24♐35	n.a.	T 1
W 2	12 30 17	7°16'21	0♏18	16°21	6°33	29°46	14♎13	20♌56	17°35	3♎45	21♐41	8♑30	8°41	24°42	n.a.	W 2
T 3	12 34 13	8°13'19	12°49	17° 8	7°46	0♓27	14° 5	20°54	17°38	3°43	21°41	8°20	8°38	24°48	n.a.	T 3
F 4	12 38 10	9°10'18	25° 4	17°59	8°58	1° 7	13°58	20°52	17°40	3°42	21°41	8°12	8°35	24°55	n.a.	F 4
S 5	12 42 6	10° 7'17	7♐ 7	18°55	10°10	1°48	13°50	20°50	17°42	3°40	21°41	8° 7	8°31	25° 2	n.a.	S 5
S 6	12 46 3	11° 4'17	19° 0	19°56	11°22	2°29	13°42	20°48	17°45	3°38	21°41	8° 5	8°28	25° 8	n.a.	S 6
M 7	12 50 0	12° 1'18	0♑49	21° 1	12°34	3° 9	13°35	20°46	17°47	3°37	21°40	8° 4	8°25	25°15	n.a.	M 7
T 8	12 53 56	12°58'20	12°38	22°10	13°46	3°50	13°27	20°44	17°49	3°35	21°40	8° 4	8°22	25°22	n.a.	T 8
W 9	12 57 53	13°55'22	24°33	23°23	14°58	4°30	13°19	20°42	17°52	3°34	21°40	8° 3	8°19	25°28	n.a.	W 9
T 10	13 1 49	14°52'25	6♒40	24°41	16°10	5°11	13°12	20°40	17°54	3°32	21°39	8° 2	8°16	25°35	n.a.	T 10
F 11	13 5 46	15°49'29	19° 4	26° 2	17°21	5°51	13° 4	20°39	17°56	3°30	21°39	7°58	8°12	25°42	n.a.	F 11
S 12	13 9 42	16°46'33	1♓47	27°28	18°33	6°32	12°56	20°37	17°58	3°29	21°39	7°52	8° 9	25°48	n.a.	S 12
S 13	13 13 39	17°43'39	14°54	28°58	19°45	7°12	12°49	20°36	18° 0	3°27	21°38	7°44	8° 6	25°55	n.a.	S 13
M14	13 17 36	18°40'45	28°25	0♈31	20°57	7°52	12°41	20°34	18° 2	3°26	21°38	7°33	8° 3	26° 2	n.a.	M14
T 15	13 21 32	19°37'52	12♈18	2° 9	22° 9	8°32	12°33	20°33	18° 5	3°24	21°37	7°22	8° 0	26° 8	n.a.	T 15
W16	13 25 29	20°35'00	26°30	3°50	23°20	9°12	12°26	20°32	18° 6	3°23	21°37	7°11	7°56	26°15	n.a.	W16
T 17	13 29 25	21°32'09	10♉55	5°34	24°32	9°52	12°18	20°31	18° 8	3°21	21°36	7° 1	7°53	26°21	n.a.	T 17
F 18	13 33 22	22°29'19	25°27	7°22	25°44	10°32	12°11	20°30	18°10	3°20	21°36	6°54	7°50	26°28	n.a.	F 18
S 19	13 37 19	23°26'29	9♊59	9°12	26°55	11°12	12° 3	20°29	18°12	3°18	21°35	6°49	7°47	26°35	n.a.	S 19
S 20	13 41 15	24°23'40	24°26	11° 6	28° 7	11°52	11°56	20°28	18°14	3°17	21°35	6°47	7°44	26°41	n.a.	S 20
M21	13 45 12	25°20'51	8♋44	13° 2	29°18	12°31	11°49	20°27	18°16	3°15	21°34	6°D46	7°41	26°48	n.a.	M21
T 22	13 49 8	26°18'04	22°52	15° 1	0♊30	13°11	11°42	20°27	18°18	3°14	21°33	6°R47	7°37	26°55	n.a.	T 22
W23	13 53 5	27°15'16	6♌49	17° 1	1°41	13°50	11°34	20°26	18°19	3°12	21°33	6°46	7°34	27° 1	n.a.	W23
T 24	13 57 1	28°12'30	20°34	19° 3	2°53	14°30	11°27	20°26	18°21	3°11	21°32	6°44	7°31	27° 8	n.a.	T 24
F 25	14 0 58	29° 9'44	4♍ 7	21° 7	4° 4	15° 9	11°20	20°26	18°23	3° 9	21°31	6°40	7°28	27°15	n.a.	F 25
S 26	14 4 55	0♉ 6'59	17°29	23°11	5°15	15°49	11°13	20°25	18°24	3° 8	21°31	6°33	7°25	27°21	n.a.	S 26
S 27	14 8 51	1° 4'15	0♎39	25°17	6°26	16°28	11° 7	20°25	18°26	3° 7	21°30	6°24	7°21	27°28	n.a.	S 27
M28	14 12 48	2° 1'32	13°37	27°22	7°38	17° 7	11° 0	20°D25	18°27	3° 5	21°29	6°14	7°18	27°35	n.a.	M28
T 29	14 16 44	2°58'50	26°22	29°28	8°49	17°46	10°53	20°25	18°29	3° 4	21°29	6° 3	7°15	27°41	n.a.	T 29
W30	14 20 41	3°56'09	8♏54	1♉34	10° 0	18°25	10°47	20°25	18°30	3° 3	21°28	5°52	7°12	27°48	n.a.	W30
T 31	14 24 37	4♉53'30	21♏12	3♉40	11♊11	19♓ 5	10♎40	20♌26	18♒31	3♎ 1	21♐27	5♑43	7♑ 9	27♐55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n35	11s37	4s57	8s56	3s24	14n59	1n24	13s 9	1s 7	4s58	0n55	17n35	2n51	16s48	0s50	0n23	2n 6	37s33	13s45	23s49	23s49	25s15			n.a.
W 2	2 58	16 14	4 39	8 35	3 19	15 26	1 26	12 54	1 7	4 55	0 55	17 36	2 51	16 47	0 50	0 23	2 6	37 34	13 45	23 50	23 49	25 15			n.a.
T 3	3 21	20 3	4 9	8 11	3 14	15 52	1 28	12 39	1 6	4 52	0 55	17 37	2 50	16 47	0 50	0 24	2 6	37 34	13 46	23 50	23 49	25 14			n.a.
F 4	3 44	22 54	3 27	7 45	3 9	16 18	1 30	12 24	1 6	4 49	0 55	17 37	2 50	16 46	0 50	0 24	2 6	37 35	13 46	23 51	23 49	25 14			n.a.
S 5	4 7	24 40	2 36	7 17	3 2	16 43	1 32	12 9	1 6	4 46	0 55	17 38	2 50	16 45	0 50	0 25	2 6	37 35	13 46	23 51	23 50	25 13			n.a.
S 6	4 30	25 17	1 39	6 46	2 55	17 8	1 33	11 54	1 5	4 43	0 55	17 38	2 50	16 44	0 50	0 26	2 6	37 35	13 47	23 51	23 50	25 12			n.a.
M 7	4 53	24 45	0 38	6 12	2 47	17 33	1 35	11 38	1 5	4 40	0 54	17 38	2 49	16 44	0 51	0 26	2 6	37 35	13 47	23 51	23 50	25 12			n.a.
T 8	5 16	23 5	0n24	5 36	2 38	17 57	1 37	11 23	1 5	4 37	0 54	17 39	2 49	16 43	0 51	0 27	2 6	37 36	13 47	23 51	23 50	25 11			n.a.
W 9	5 38	20 24	1 26	4 58	2 29	18 20	1 38	11 7	1 5	4 35	0 54	17 39	2 49	16 42	0 51	0 28	2 6	37 36	13 48	23 52	23 51	25 11			n.a.
T 10	6 1	16 47	2 25	4 17	2 19	18 43	1 40	10 52	1 4	4 32	0 54	17 40	2 49	16 42	0 51	0 28	2 6	37 36	13 48	23 52	23 51	25 10			n.a.
F 11	6 24	12 23	3 19	3 35	2 9	19 6	1 41	10 36	1 4	4 29	0 54	17 40	2 49	16 41	0 51	0 29	2 6	37 37	13 48	23 52	23 51	25 9			n.a.
S 12	6 46	7 21	4 4	2 50	1 59	19 28	1 43	10 21	1 4	4 26	0 54	17 40	2 48	16 40	0 51	0 30	2 6	37 37	13 49	23 52	23 51	25 9			n.a.
S 13	7 9	1 51	4 38	2 4	1 48	19 50	1 44	10 5	1 3	4 23	0 53	17 41	2 48	16 40	0 51	0 30	2 6	37 37	13 49	23 53	23 51	25 8			n.a.
M14	7 31	3n53	4 58	1 15	1 36	20 11	1 45	9 49	1 3	4 20	0 53	17 41	2 48	16 39	0 51	0 31	2 6	37 38	13 49	23 53	23 52	25 7			n.a.
T 15	7 53	9 34	5 0	0 25	1 25	20 31	1 46	9 34	1 3	4 17	0 53	17 41	2 48	16 39	0 51	0 31	2 6	37 38	13 50	23 54	23 52	25 7			n.a.
W16	8 15	14 54	4 45	0n27	1 13	20 51	1 47	9 18	1 2	4 14	0 53	17 41	2 47	16 38	0 51	0 32	2 6	37 38	13 50	23 55	23 52	25 6			n.a.
T 17	8 37	19 28	4 11	1 20	1 1	21 11	1 48	9 2	1 2	4 12	0 53	17 41	2 47	16 37	0 51	0 33	2 6	37 39	13 50	23 55	23 52	25 5			n.a.
F 18	8 59	22 54	3 21	2 15	0 49	21 30	1 49	8 46	1 2	4 9	0 52	17 41	2 47	16 37	0 51	0 33	2 6	37 39	13 51	23 56	23 52	25 5			n.a.
S 19	9 21	24 50	2 17	3 10	0 38	21 48	1 50	8 30	1 1	4 6	0 52	17 41	2 47	16 36	0 51	0 34	2 6	37 39	13 51	23 56	23 53	25 4			n.a.
S 20	9 43	25 4	1 5	4 7	0 26	22 6	1 51	8 15	1 1	4 3	0 52	17 41	2 46	16 36	0 51	0 34	2 5	37 39	13 51	23 56	23 53	25 3			n.a.
M21	10 4	23 38	0s10	5 4	0 14	22 23	1 52	7 59	1 1	4 0	0 52	17 41	2 46	16 35	0 51	0 35	2 5	37 40	13 52	23 56	23 53	25 3			n.a.
T 22	10 26	20 43	1 25	6 2	0 3	22 39	1 52	7 43	1 0	3 58	0 52	17 41	2 46	16 35	0 51	0 35	2 5	37 40	13 52	23 56	23 53	25 2			n.a.
W23	10 47	16 38	2 33	7 0	0n 8	22 55	1 53	7 27	1 0	3 55	0 51	17 41	2 46	16 34	0 51	0 36	2 5	37 40	13 52	23 56	23 53	25 1			n.a.
T 24	11 8	11 43	3 31	7 57	0 19	23 10	1 54	7 11	1 0	3 52	0 51	17 41	2 45	16 34	0 51	0 37	2 5	37 40	13 53	23 56	23 53	25 1			n.a.
F 25	11 29	6 18	4 16	8 55	0 29	23 25	1 54	6 55	0 59	3 50	0 51	17 41	2 45	16 33	0 51	0 37	2 5	37 41	13 53	23 56	23 54	25 0			n.a.
S 26	11 50	0 42	4 47	9 52	0 39	23 39	1 54	6 39	0 59	3 47	0 51	17 41	2 45	16 33	0 51	0 38	2 5	37 41	13 53	23 57	23 54	24 59			n.a.
S 27	12 10	4s51	5 2	10 48	0 49	23 52	1 54	6 23	0 58	3 45	0 50	17 41	2 45	16 32	0 51	0 38	2 5	37 41	13 53	23 57	23 54	24 58			n.a.
M28	12 31	10 7	5 1	11 43	0 57	24 5	1 55	6 7	0 58	3 42	0 50	17 41	2 44	16 32	0 51	0 39	2 5	37 41	13 54	23 58	23 54	24 58			n.a.
T 29	12 51	14 51	4 45	12 37	1 5	24 17	1 55	5 51	0 58	3 40	0 50	17 40	2 44	16 31	0 51	0 39	2 5	37 42	13 54	23 58	23 54	24 57			n.a.
W30	13 11	18 52	4 15	13 29	1 13	24 28	1 55	5 34	0 57	3 37	0 50	17 40	2 44	16 31	0 51	0 40	2 5	37 42	13 54	23 59	23 55	24 56			n.a.
T 31	13n31	22s 0	3s34	14n20	1n20	24n38	1n55	5s18	0s57	3s35	0n50	17n40	2n44	16s31	0s51	0n40	2n 5	37s42	13s55	23s59	23s55	24s55			n.a.

Julian Day Number = 218904.5, Delta T = 31h38m38s
Ecliptic obliquity = 24°06'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'35, Lahiri = -60°28'34 Julian Calendar 1 May 4114 BCE == Greg. Calendar 29 March 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

JUNE 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 28 34	5♉50'52	3♐19	5♉44	12♊22	19♓43	10°R34	20♌26	18♒33	3°R 0	21°R26	5°R37	7♑ 6	28♐ 1	n.a.	F 1
S 2	14 32 31	6°48'15	15°17	7°48	13°33	20°22	10♎28	20°26	18°34	2♎59	21♐25	5♑32	7° 2	28° 8	n.a.	S 2
S 3	14 36 27	7°45'40	27° 7	9°52	14°44	21° 1	10°22	20°27	18°35	2°57	21°25	5°30	6°59	28°15	n.a.	S 3
M 4	14 40 24	8°43'06	8♑54	11°54	15°54	21°40	10°16	20°27	18°36	2°56	21°24	5°D30	6°56	28°21	n.a.	M 4
T 5	14 44 20	9°40'34	20°43	13°55	17° 5	22°19	10°10	20°28	18°37	2°55	21°23	5°30	6°53	28°28	n.a.	T 5
W 6	14 48 17	10°38'04	2♒37	15°54	18°16	22°57	10° 4	20°29	18°38	2°54	21°22	5°31	6°50	28°34	n.a.	W 6
T 7	14 52 13	11°35'35	14°43	17°53	19°27	23°36	9°59	20°30	18°39	2°53	21°21	5°R32	6°47	28°41	n.a.	T 7
F 8	14 56 10	12°33'09	27° 6	19°50	20°37	24°14	9°53	20°31	18°40	2°51	21°20	5°30	6°43	28°48	n.a.	F 8
S 9	15 0 7	13°30'43	9♓50	21°46	21°48	24°53	9°48	20°32	18°41	2°50	21°19	5°27	6°40	28°54	n.a.	S 9
S 10	15 4 3	14°28'20	23° 0	23°40	22°58	25°31	9°43	20°33	18°42	2°49	21°18	5°22	6°37	29° 1	n.a.	S 10
M11	15 8 0	15°25'58	6♈36	25°33	24° 9	26° 9	9°38	20°34	18°43	2°48	21°17	5°16	6°34	29° 8	n.a.	M11
T 12	15 11 56	16°23'38	20°38	27°24	25°19	26°48	9°33	20°36	18°44	2°47	21°16	5° 8	6°31	29°14	n.a.	T 12
W13	15 15 53	17°21'20	5♉ 4	29°14	26°29	27°26	9°28	20°37	18°45	2°46	21°15	5° 0	6°27	29°21	n.a.	W13
T 14	15 19 49	18°19'04	19°47	1♊ 3	27°40	28° 4	9°24	20°39	18°45	2°45	21°14	4°54	6°24	29°28	n.a.	T 14
F 15	15 23 46	19°16'50	4♊41	2°50	28°50	28°42	9°20	20°40	18°46	2°44	21°13	4°49	6°21	29°34	n.a.	F 15
S 16	15 27 43	20°14'37	19°35	4°36	29°59	29°20	9°15	20°42	18°46	2°43	21°12	4°46	6°18	29°41	n.a.	S 16
S 17	15 31 39	21°12'25	4♋24	6°20	1♋10	29°57	9°11	20°44	18°47	2°42	21°11	4°D45	6°15	29°48	n.a.	S 17
M18	15 35 36	22°10'16	19° 0	8° 3	2°20	0♈35	9° 8	20°46	18°47	2°41	21°10	4°46	6°12	29°54	n.a.	M18
T 19	15 39 32	23° 8'07	3♌20	9°44	3°30	1°13	9° 4	20°48	18°48	2°40	21° 9	4°47	6° 8	0♑ 1	n.a.	T 19
W20	15 43 29	24° 6'00	17°21	11°24	4°40	1°50	9° 0	20°50	18°48	2°39	21° 8	4°48	6° 5	0° 8	n.a.	W20
T 21	15 47 25	25° 3'55	1♍ 4	13° 3	5°50	2°28	8°57	20°52	18°49	2°39	21° 7	4°R48	6° 2	0°14	n.a.	T 21
F 22	15 51 22	26° 1'51	14°28	14°40	6°59	3° 5	8°54	20°54	18°49	2°38	21° 6	4°46	5°59	0°21	n.a.	F 22
S 23	15 55 18	26°59'48	27°36	16°16	8° 9	3°43	8°51	20°57	18°49	2°37	21° 5	4°43	5°56	0°27	n.a.	S 23
S 24	15 59 15	27°57'47	10♎29	17°51	9°18	4°20	8°48	20°59	18°49	2°36	21° 4	4°38	5°53	0°34	n.a.	S 24
M25	16 3 12	28°55'48	23° 8	19°24	10°28	4°57	8°46	21° 2	18°49	2°36	21° 2	4°33	5°49	0°41	n.a.	M25
T 26	16 7 8	29°53'51	5♏35	20°56	11°37	5°34	8°43	21° 4	18°50	2°35	21° 1	4°27	5°46	0°47	n.a.	T 26
W27	16 11 5	0♊51'55	17°50	22°26	12°46	6°11	8°41	21° 7	18°R50	2°34	21° 0	4°21	5°43	0°54	n.a.	W27
T 28	16 15 1	1°50'02	29°57	23°55	13°55	6°48	8°39	21°10	18°50	2°34	20°59	4°16	5°40	1° 1	n.a.	T 28
F 29	16 18 58	2°48'10	11♐55	25°23	15° 4	7°25	8°37	21°13	18°49	2°33	20°58	4°12	5°37	1° 7	n.a.	F 29
S 30	16 22 54	3♊46'21	23♐47	26♊49	16♋13	8♈ 2	8♎36	21♌16	18♒49	2♎32	20♐57	4♑10	5♑33	1♑14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n50	24s 5	2s43	15n 9	1n26	24n48	1n54	5s 2	0s56	3s33	0n49	17n39	2n43	16s30	0s51	0n41	2n 5	37s42	13s55	23s59	23s55	24s55		n.a.
S 2	14 10	25 2	1 46	15 56	1 31	24 57	1 54	4 46	0 56	3 30	0 49	17 39	2 43	16 30	0 52	0 41	2 5	37 43	13 55	23 59	23 55	24 54		n.a.
S 3	14 29	24 50	0 45	16 42	1 36	25 5	1 54	4 30	0 56	3 28	0 49	17 39	2 43	16 30	0 52	0 42	2 5	37 43	13 55	24 0	23 55	24 53		n.a.
M 4	14 48	23 30	0n18	17 25	1 40	25 13	1 53	4 14	0 55	3 26	0 49	17 38	2 43	16 29	0 52	0 42	2 5	37 43	13 56	24 0	23 55	24 52		n.a.
T 5	15 7	21 8	1 21	18 6	1 44	25 20	1 53	3 58	0 55	3 24	0 48	17 38	2 42	16 29	0 52	0 42	2 5	37 43	13 56	24 0	23 56	24 51		n.a.
W 6	15 26	17 51	2 21	18 46	1 47	25 26	1 52	3 42	0 54	3 22	0 48	17 37	2 42	16 29	0 52	0 43	2 5	37 43	13 56	24 0	23 56	24 51		n.a.
T 7	15 44	13 46	3 15	19 23	1 49	25 32	1 51	3 26	0 54	3 20	0 48	17 37	2 42	16 28	0 52	0 43	2 5	37 43	13 56	24 0	23 56	24 50		n.a.
F 8	16 2	9 3	4 2	19 58	1 51	25 36	1 50	3 10	0 53	3 18	0 48	17 36	2 42	16 28	0 52	0 44	2 5	37 44	13 57	24 0	23 56	24 49		n.a.
S 9	16 20	3 49	4 38	20 31	1 52	25 40	1 49	2 54	0 53	3 16	0 47	17 35	2 41	16 28	0 52	0 44	2 5	37 44	13 57	24 0	23 56	24 48		n.a.
S 10	16 38	1n43	5 1	21 1	1 52	25 43	1 48	2 38	0 52	3 14	0 47	17 35	2 41	16 28	0 52	0 45	2 5	37 44	13 57	24 0	23 56	24 47		n.a.
M11	16 55	7 22	5 8	21 30	1 52	25 46	1 47	2 22	0 52	3 12	0 47	17 34	2 41	16 27	0 52	0 45	2 4	37 44	13 57	24 0	23 57	24 47		n.a.
T 12	17 12	12 50	4 57	21 56	1 52	25 48	1 46	2 6	0 51	3 11	0 47	17 33	2 41	16 27	0 52	0 45	2 4	37 44	13 58	24 0	23 57	24 46		n.a.
W13	17 29	17 45	4 27	22 21	1 50	25 49	1 45	1 50	0 51	3 9	0 46	17 33	2 40	16 27	0 52	0 46	2 4	37 44	13 58	24 1	23 57	24 45		n.a.
T 14	17 46	21 41	3 39	22 43	1 49	25 49	1 43	1 34	0 50	3 7	0 46	17 32	2 40	16 27	0 52	0 46	2 4	37 45	13 58	24 1	23 57	24 44		n.a.
F 15	18 2	24 13	2 36	23 3	1 47	25 48	1 42	1 18	0 50	3 6	0 46	17 31	2 40	16 27	0 52	0 46	2 4	37 45	13 58	24 1	23 57	24 43		n.a.
S 16	18 18	25 2	1 21	23 22	1 44	25 47	1 40	1 2	0 50	3 4	0 45	17 30	2 40	16 26	0 52	0 47	2 4	37 45	13 59	24 1	23 57	24 42		n.a.
S 17	18 34	24 4	0 2	23 38	1 41	25 45	1 38	0 46	0 49	3 3	0 45	17 30	2 39	16 26	0 52	0 47	2 4	37 45	13 59	24 1	23 58	24 41		n.a.
M18	18 49	21 27	1s17	23 52	1 38	25 42	1 37	0 30	0 49	3 2	0 45	17 29	2 39	16 26	0 52	0 47	2 4	37 45	13 59	24 1	23 58	24 41		n.a.
T 19	19 4	17 33	2 29	24 5	1 34	25 39	1 35	0 14	0 48	3 1	0 45	17 28	2 39	16 26	0 52	0 48	2 4	37 45	13 59	24 1	23 58	24 40		n.a.
W20	19 19	12 44	3 31	24 16	1 30	25 34	1 33	0n 2	0 47	2 59	0 44	17 27	2 39	16 26	0 52	0 48	2 4	37 45	13 59	24 1	23 58	24 39		n.a.
T 21	19 34	7 23	4 19	24 25	1 25	25 29	1 31	0 18	0 47	2 58	0 44	17 26	2 38	16 26	0 52	0 48	2 4	37 45	14 0	24 1	23 58	24 38		n.a.
F 22	19 48	1 49	4 52	24 32	1 20	25 24	1 28	0 33	0 46	2 57	0 44	17 25	2 38	16 26	0 52	0 49	2 4	37 46	14 0	24 1	23 58	24 37		n.a.
S 23	20 2	3s43	5 9	24 37	1 15	25 17	1 26	0 49	0 46	2 56	0 44	17 24	2 38	16 26	0 52	0 49	2 4	37 46	14 0	24 1	23 58	24 36		n.a.
S 24	20 15	8 59	5 9	24 41	1 9	25 10	1 24	1 5	0 45	2 55	0 43	17 23	2 38	16 26	0 52	0 49	2 4	37 46	14 0	24 2	23 59	24 35		n.a.
M25	20 29	13 46	4 55	24 44	1 3	25 2	1 21	1 20	0 45	2 55	0 43	17 22	2 37	16 26	0 53	0 49	2 4	37 46	14 0	24 2	23 59	24 34		n.a.
T 26	20 42	17 55	4 27	24 44	0 57	24 54	1 19	1 36	0 44	2 54	0 43	17 21	2 37	16 26	0 53	0 50	2 4	37 46	14 0	24 2	23 59	24 33		n.a.
W27	20 54	21 14	3 46	24 44	0 51	24 44	1 16	1 51	0 44	2 53	0 43	17 20	2 37	16 26	0 53	0 50	2 4	37 46	14 1	24 2	23 59	24 32		n.a.
T 28	21 6	23 34	2 56	24 42	0 44	24 34	1 13	2 7	0 43	2 53	0 42	17 18	2 37	16 26	0 53	0 50	2 3	37 46	14 1	24 2	23 59	24 32		n.a.
F 29	21 18	24 49	1 59	24 39	0 37	24 24	1 10	2 22	0 43	2 52	0 42	17 17	2 36	16 26	0 53	0 50	2 3	37 46	14 1	24 3	23 59	24 31		n.a.
S 30	21n30	24s54	0s57	24n34	0n30	24n12	1n 7	2n38	0s42	2s52	0n42	17n16	2n36	16s26	0s53	0n50	2n 3	37s46	14s 1	24s 3	23s59	24s30		n.a.

Julian Day Number = 218935.5, Delta T = 31h38m34s
Ecliptic obliquity = 24°06'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'30, Lahiri = -60°28'30 Julian Calendar 1 June 4114 BCE == Greg. Calendar 29 Apr. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

JULY 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 26 51	4♊44'33	5♉34	28♊14	17♋22	8♈38	8°R34	21♌19	18°R49	2°R32	20°R55	4°D10	5♉30	1♉21	n.a.	S 1
M 2	16 30 47	5°42'48	17°21	29°38	18°31	9°15	8♎33	21°22	18♒49	2♎31	20♐54	4♉11	5°27	1°27	n.a.	M 2
T 3	16 34 44	6°41'05	29°10	1♋ 0	19°39	9°52	8°32	21°25	18°49	2°31	20°53	4°12	5°24	1°34	n.a.	T 3
W 4	16 38 41	7°39'24	11♒ 5	2°20	20°48	10°28	8°31	21°28	18°48	2°30	20°52	4°14	5°21	1°41	n.a.	W 4
T 5	16 42 37	8°37'46	23°11	3°39	21°56	11° 4	8°30	21°32	18°48	2°30	20°51	4°15	5°18	1°47	n.a.	T 5
F 6	16 46 34	9°36'10	5♓32	4°56	23° 5	11°41	8°30	21°35	18°48	2°30	20°49	4°R16	5°14	1°54	n.a.	F 6
S 7	16 50 30	10°34'36	18°13	6°12	24°13	12°17	8°29	21°39	18°47	2°29	20°48	4°16	5°11	2° 1	n.a.	S 7
S 8	16 54 27	11°33'04	1♈18	7°26	25°21	12°53	8°D29	21°42	18°47	2°29	20°47	4°15	5° 8	2° 7	n.a.	S 8
M 9	16 58 23	12°31'35	14°49	8°38	26°29	13°29	8°29	21°46	18°46	2°29	20°46	4°13	5° 5	2°14	n.a.	M 9
T 10	17 2 20	13°30'09	28°49	9°48	27°37	14° 5	8°29	21°50	18°45	2°28	20°44	4°10	5° 2	2°20	n.a.	T 10
W11	17 6 16	14°28'45	13♉15	10°56	28°44	14°41	8°30	21°54	18°45	2°28	20°43	4° 7	4°58	2°27	n.a.	W11
T 12	17 10 13	15°27'23	28° 3	12° 2	29°52	15°17	8°30	21°58	18°44	2°28	20°42	4° 5	4°55	2°34	n.a.	T 12
F 13	17 14 9	16°26'04	13♊ 6	13° 6	0♌59	15°52	8°31	22° 2	18°43	2°28	20°41	4° 3	4°52	2°40	n.a.	F 13
S 14	17 18 6	17°24'47	28°16	14° 7	2° 7	16°28	8°32	22° 6	18°42	2°28	20°39	4°D 2	4°49	2°47	n.a.	S 14
S 15	17 22 3	18°23'32	13♋23	15° 6	3°14	17° 3	8°33	22°10	18°42	2°28	20°38	4° 3	4°46	2°54	n.a.	S 15
M16	17 25 59	19°22'19	28°18	16° 2	4°21	17°39	8°35	22°14	18°41	2°27	20°37	4° 3	4°43	3° 0	n.a.	M16
T 17	17 29 56	20°21'08	12♌55	16°55	5°28	18°14	8°36	22°18	18°40	2°27	20°36	4° 4	4°39	3° 7	n.a.	T 17
W18	17 33 52	21°19'59	27° 9	17°45	6°35	18°49	8°38	22°23	18°39	2°D27	20°34	4° 5	4°36	3°14	n.a.	W18
T 19	17 37 49	22°18'52	10♍58	18°32	7°41	19°24	8°40	22°27	18°38	2°27	20°33	4° 6	4°33	3°20	n.a.	T 19
F 20	17 41 45	23°17'47	24°24	19°15	8°48	19°59	8°42	22°32	18°37	2°27	20°32	4°R 6	4°30	3°27	n.a.	F 20
S 21	17 45 42	24°16'44	7♎27	19°54	9°54	20°34	8°45	22°36	18°35	2°28	20°31	4° 6	4°27	3°34	n.a.	S 21
S 22	17 49 38	25°15'43	20°11	20°29	11° 0	21° 9	8°47	22°41	18°34	2°28	20°29	4° 5	4°24	3°40	n.a.	S 22
M23	17 53 35	26°14'44	2♏38	21° 0	12° 6	21°43	8°50	22°46	18°33	2°28	20°28	4° 4	4°20	3°47	n.a.	M23
T 24	17 57 31	27°13'47	14°52	21°25	13°12	22°18	8°53	22°51	18°32	2°28	20°27	4° 3	4°17	3°54	n.a.	T 24
W25	18 1 28	28°12'52	26°56	21°45	14°17	22°52	8°56	22°55	18°31	2°28	20°26	4° 2	4°14	4° 0	n.a.	W25
T 26	18 5 24	29°11'59	8♐52	22° 0	15°22	23°26	8°59	23° 0	18°29	2°29	20°24	4° 2	4°11	4° 7	n.a.	T 26
F 27	18 9 21	0♋11'09	20°43	22° 8	16°27	24° 1	9° 3	23° 5	18°28	2°29	20°23	4° 2	4° 8	4°13	n.a.	F 27
S 28	18 13 18	1°10'21	2♉31	22°R10	17°32	24°35	9° 6	23°10	18°26	2°29	20°22	4°D 1	4° 4	4°20	n.a.	S 28
S 29	18 17 14	2° 9'35	14°19	22° 5	18°37	25° 9	9°10	23°16	18°25	2°30	20°21	4° 1	4° 1	4°27	n.a.	S 29
M30	18 21 11	3° 8'51	26° 8	21°52	19°41	25°42	9°14	23°21	18°23	2°30	20°19	4° 2	3°58	4°33	n.a.	M30
T 31	18 25 7	4♋ 8'10	8♒ 1	21♋32	20♌46	26♈16	9♎18	23♌26	18♒22	2♎30	20♐18	4°R 2	3♉55	4♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n41	23s52	0n 8	24n28	0n22	24n 0	1n 4	2n53	0s41	2s51	0n41	17n15	2n36	16s26	0s53	0n50	2n 3	37s46	14s 1	24s 3	24s 0	24s29		n.a.
M 2	21 51	21 46	1 12	24 21	0 14	23 48	1 1	3 9	0 41	2 51	0 41	17 13	2 36	16 26	0 53	0 51	2 3	37 46	14 1	24 3	24 0	24 28		n.a.
T 3	22 2	18 44	2 13	24 13	0 6	23 35	0 58	3 24	0 40	2 51	0 41	17 12	2 35	16 26	0 53	0 51	2 3	37 46	14 1	24 3	24 0	24 27		n.a.
W 4	22 12	14 54	3 9	24 4	0s 2	23 21	0 54	3 39	0 40	2 51	0 41	17 11	2 35	16 27	0 53	0 51	2 3	37 46	14 1	24 2	24 0	24 26		n.a.
T 5	22 21	10 26	3 58	23 53	0 10	23 6	0 51	3 54	0 39	2 51	0 40	17 9	2 35	16 27	0 53	0 51	2 3	37 46	14 2	24 2	24 0	24 25		n.a.
F 6	22 31	5 28	4 37	23 42	0 19	22 51	0 47	4 9	0 38	2 51	0 40	17 8	2 35	16 27	0 53	0 51	2 3	37 46	14 2	24 2	24 0	24 24		n.a.
S 7	22 39	0 9	5 3	23 30	0 27	22 35	0 44	4 24	0 38	2 51	0 40	17 7	2 34	16 27	0 53	0 51	2 3	37 46	14 2	24 2	24 0	24 23		n.a.
S 8	22 48	5n19	5 15	23 18	0 36	22 19	0 40	4 39	0 37	2 51	0 40	17 5	2 34	16 27	0 53	0 51	2 3	37 46	14 2	24 2	24 0	24 22		n.a.
M 9	22 56	10 44	5 10	23 4	0 45	22 2	0 36	4 54	0 37	2 51	0 39	17 4	2 34	16 28	0 53	0 51	2 3	37 46	14 2	24 2	24 1	24 21		n.a.
T 10	23 3	15 48	4 47	22 50	0 54	21 45	0 32	5 9	0 36	2 52	0 39	17 2	2 34	16 28	0 53	0 51	2 3	37 46	14 2	24 3	24 1	24 20		n.a.
W11	23 11	20 8	4 5	22 36	1 3	21 27	0 28	5 24	0 35	2 52	0 39	17 1	2 34	16 28	0 53	0 51	2 3	37 46	14 2	24 3	24 1	24 19		n.a.
T 12	23 17	23 18	3 6	22 20	1 13	21 8	0 24	5 39	0 35	2 53	0 38	16 59	2 33	16 28	0 53	0 51	2 2	37 46	14 2	24 3	24 1	24 18		n.a.
F 13	23 24	24 53	1 53	22 5	1 22	20 49	0 20	5 54	0 34	2 53	0 38	16 58	2 33	16 29	0 53	0 51	2 2	37 46	14 2	24 3	24 1	24 17		n.a.
S 14	23 30	24 38	0 32	21 49	1 32	20 30	0 16	6 8	0 33	2 54	0 38	16 56	2 33	16 29	0 53	0 51	2 2	37 46	14 2	24 3	24 1	24 16		n.a.
S 15	23 35	22 34	0s52	21 33	1 41	20 10	0 11	6 23	0 33	2 55	0 38	16 55	2 33	16 29	0 53	0 51	2 2	37 46	14 2	24 3	24 1	24 15		n.a.
M16	23 40	18 57	2 10	21 17	1 51	19 49	0 7	6 37	0 32	2 56	0 37	16 53	2 33	16 29	0 53	0 51	2 2	37 46	14 2	24 3	24 1	24 14		n.a.
T 17	23 45	14 14	3 19	21 1	2 0	19 28	0 3	6 52	0 31	2 56	0 37	16 51	2 32	16 30	0 53	0 51	2 2	37 46	14 2	24 3	24 2	24 13		n.a.
W18	23 49	8 50	4 14	20 45	2 9	19 7	0s 2	7 6	0 31	2 57	0 37	16 50	2 32	16 30	0 53	0 51	2 2	37 46	14 2	24 3	24 2	24 12		n.a.
T 19	23 53	3 10	4 52	20 30	2 19	18 45	0 7	7 20	0 30	2 58	0 37	16 48	2 32	16 31	0 54	0 51	2 2	37 46	14 2	24 3	24 2	24 11		n.a.
F 20	23 56	2s29	5 13	20 15	2 28	18 23	0 11	7 35	0 29	3 0	0 36	16 46	2 32	16 31	0 54	0 51	2 2	37 46	14 2	24 3	24 2	24 10		n.a.
S 21	23 59	7 52	5 17	20 0	2 37	18 0	0 16	7 49	0 29	3 1	0 36	16 45	2 32	16 31	0 54	0 51	2 2	37 45	14 2	24 3	24 2	24 8		n.a.
S 22	24 1	12 47	5 5	19 46	2 46	17 37	0 21	8 3	0 28	3 2	0 36	16 43	2 31	16 32	0 54	0 51	2 2	37 45	14 2	24 3	24 2	24 7		n.a.
M23	24 3	17 4	4 39	19 33	2 55	17 14	0 26	8 17	0 27	3 3	0 36	16 41	2 31	16 32	0 54	0 51	2 2	37 45	14 2	24 3	24 2	24 6		n.a.
T 24	24 5	20 34	4 1	19 21	3 3	16 50	0 31	8 31	0 26	3 5	0 35	16 39	2 31	16 33	0 54	0 50	2 2	37 45	14 2	24 3	24 2	24 5		n.a.
W25	24 6	23 7	3 12	19 10	3 11	16 26	0 36	8 44	0 26	3 6	0 35	16 37	2 31	16 33	0 54	0 50	2 1	37 45	14 2	24 3	24 2	24 4		n.a.
T 26	24 6	24 37	2 15	19 0	3 18	16 1	0 41	8 58	0 25	3 8	0 35	16 35	2 31	16 34	0 54	0 50	2 1	37 45	14 2	24 3	24 3	24 3		n.a.
F 27	24 6	25 0	1 13	18 52	3 24	15 36	0 47	9 12	0 24	3 9	0 34	16 34	2 30	16 34	0 54	0 50	2 1	37 45	14 2	24 3	24 3	24 2		n.a.
S 28	24 6	24 14	0 8	18 46	3 30	15 11	0 52	9 25	0 23	3 11	0 34	16 32	2 30	16 35	0 54	0 50	2 1	37 45	14 2	24 3	24 3	24 1		n.a.
S 29	24 5	22 22	0n57	18 42	3 35	14 46	0 57	9 39	0 23	3 13	0 34	16 30	2 30	16 35	0 54	0 50	2 1	37 45	14 2	24 3	24 3	24 0		n.a.
M30	24 4	19 33	2 0	18 40	3 39	14 20	1 3	9 52	0 22	3 15	0 34	16 28	2 30	16 36	0 54	0 49	2 1	37 44	14 2	24 3	24 3	23 59		n.a.
T 31	24n 2	15s55	2n58	18n41	3s42	13n54	1s 8	10n 5	0s21	3s17	0n33	16n26	2n30	16s36	0s54	0n49	2n 1	37s44	14s 2	24s 3	24s 3	23s57		n.a.

Julian Day Number = 218965.5, Delta T = 31h38m31s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'26, Lahiri = -60°28'26 Julian Calendar 1 July 4114 BCE == Greg. Calendar 29 May 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

AUGUST 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 29 4	5♋ 7'31	20♒ 1	21°R 4	21♌49	26♈50	9♎23	23♌31	18°R20	2♎31	20°R17	4°R 2	3♑52	4♑47	n.a.	W 1
T 2	18 33 0	6° 6'55	2♓11	20♋29	22°53	27°23	9°27	23°37	18♒19	2°31	20♐16	4♑ 1	3°49	4°53	n.a.	T 2
F 3	18 36 57	7° 6'21	14°35	19°46	23°57	27°57	9°32	23°42	18°17	2°32	20°15	4° 1	3°45	5° 0	n.a.	F 3
S 4	18 40 53	8° 5'50	27°14	18°55	25° 0	28°30	9°37	23°47	18°15	2°32	20°13	4° 1	3°42	5° 7	n.a.	S 4
S 5	18 44 50	9° 5'21	10♈14	17°58	26° 3	29° 3	9°42	23°53	18°13	2°33	20°12	4°D 1	3°39	5°13	n.a.	S 5
M 6	18 48 46	10° 4'55	23°37	16°56	27° 5	29°36	9°47	23°59	18°12	2°34	20°11	4° 1	3°36	5°20	n.a.	M 6
T 7	18 52 43	11° 4'31	7♉25	15°48	28° 8	0♉ 9	9°52	24° 4	18°10	2°34	20°10	4° 1	3°33	5°27	n.a.	T 7
W 8	18 56 39	12° 4'10	21°39	14°38	29°10	0°42	9°58	24°10	18° 8	2°35	20° 9	4° 2	3°30	5°33	n.a.	W 8
T 9	19 0 36	13° 3'52	6♊16	13°26	0♍12	1°14	10° 4	24°16	18° 6	2°36	20° 7	4° 3	3°26	5°40	n.a.	T 9
F 10	19 4 32	14° 3'36	21°13	12°15	1°13	1°47	10° 9	24°21	18° 4	2°36	20° 6	4° 3	3°23	5°47	n.a.	F 10
S 11	19 8 29	15° 3'23	6♋22	11° 7	2°14	2°19	10°15	24°27	18° 2	2°37	20° 5	4°R 4	3°20	5°53	n.a.	S 11
S 12	19 12 26	16° 3'11	21°34	10° 3	3°15	2°51	10°22	24°33	18° 0	2°38	20° 4	4° 3	3°17	6° 0	n.a.	S 12
M13	19 16 22	17° 3'02	6♌39	9° 6	4°16	3°23	10°28	24°39	17°58	2°39	20° 3	4° 2	3°14	6° 6	n.a.	M13
T 14	19 20 19	18° 2'55	21°29	8°17	5°16	3°55	10°35	24°45	17°56	2°40	20° 2	4° 0	3°10	6°13	n.a.	T 14
W15	19 24 15	19° 2'50	5♍57	7°37	6°16	4°27	10°41	24°51	17°54	2°41	20° 1	3°59	3° 7	6°20	n.a.	W15
T 16	19 28 12	20° 2'47	19°59	7° 8	7°15	4°58	10°48	24°57	17°52	2°42	20° 0	3°57	3° 4	6°26	n.a.	T 16
F 17	19 32 8	21° 2'46	3♎32	6°49	8°14	5°29	10°55	25° 3	17°50	2°43	19°59	3°55	3° 1	6°33	n.a.	F 17
S 18	19 36 5	22° 2'47	16°39	6°D42	9°13	6° 1	11° 2	25° 9	17°48	2°44	19°58	3°D54	2°58	6°40	n.a.	S 18
S 19	19 40 1	23° 2'49	29°22	6°46	10°11	6°32	11° 9	25°15	17°45	2°45	19°57	3°54	2°55	6°46	n.a.	S 19
M20	19 43 58	24° 2'54	11♏45	7° 1	11° 8	7° 3	11°17	25°22	17°43	2°46	19°56	3°55	2°51	6°53	n.a.	M20
T 21	19 47 54	25° 3'00	23°53	7°26	12° 6	7°33	11°24	25°28	17°41	2°47	19°55	3°57	2°48	7° 0	n.a.	T 21
W22	19 51 51	26° 3'09	5♐50	8° 1	13° 2	8° 4	11°32	25°34	17°39	2°48	19°54	3°58	2°45	7° 6	n.a.	W22
T 23	19 55 47	27° 3'19	17°40	8°44	13°58	8°34	11°40	25°41	17°36	2°49	19°53	4° 0	2°42	7°13	n.a.	T 23
F 24	19 59 44	28° 3'31	29°28	9°36	14°54	9° 5	11°48	25°47	17°34	2°50	19°52	4°R 1	2°39	7°20	n.a.	F 24
S 25	20 3 40	29° 3'45	11♑15	10°35	15°49	9°35	11°56	25°53	17°32	2°52	19°51	4° 1	2°36	7°26	n.a.	S 25
S 26	20 7 37	0♌ 4'02	23° 6	11°40	16°44	10° 4	12° 4	26° 0	17°29	2°53	19°50	3°59	2°32	7°33	n.a.	S 26
M27	20 11 34	1° 4'20	5♒ 2	12°51	17°38	10°34	12°13	26° 6	17°27	2°54	19°49	3°56	2°29	7°40	n.a.	M27
T 28	20 15 30	2° 4'40	17° 5	14° 6	18°31	11° 4	12°21	26°13	17°25	2°55	19°48	3°52	2°26	7°46	n.a.	T 28
W29	20 19 27	3° 5'02	29°16	15°26	19°24	11°33	12°30	26°19	17°22	2°57	19°47	3°47	2°23	7°53	n.a.	W29
T 30	20 23 23	4° 5'26	11♓37	16°49	20°16	12° 2	12°39	26°26	17°20	2°58	19°46	3°42	2°20	7°59	n.a.	T 30
F 31	20 27 20	5♌ 5'52	24♓10	18♋15	21♍ 7	12♉31	12♎48	26♌33	17♒18	3♎ 0	19♐46	3♑37	2♑16	8♑ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	24n 0	11s36	3n49	18n43	3s44	13n28	1s14	10n19	0s20	3s19	0n33	16n24	2n30	16s37	0s54	0n49	2n 1	37s44	14s 2	24s 3	24s 3	23s56			n.a.
T 2	23 58	6 48	4 30	18 49	3 44	13 1	1 19	10 32	0 19	3 21	0 33	16 22	2 29	16 37	0 54	0 49	2 1	37 44	14 2	24 3	24 3	23 55			n.a.
F 3	23 55	1 39	5 0	18 57	3 42	12 35	1 25	10 45	0 19	3 23	0 33	16 20	2 29	16 38	0 54	0 48	2 1	37 44	14 2	24 3	24 3	23 54			n.a.
S 4	23 51	3n40	5 16	19 8	3 38	12 8	1 31	10 58	0 18	3 25	0 33	16 18	2 29	16 38	0 54	0 48	2 1	37 44	14 2	24 3	24 3	23 53			n.a.
S 5	23 47	8 59	5 16	19 21	3 33	11 41	1 36	11 11	0 17	3 27	0 32	16 16	2 29	16 39	0 54	0 48	2 1	37 43	14 2	24 3	24 4	23 52			n.a.
M 6	23 43	14 2	5 0	19 37	3 25	11 14	1 42	11 23	0 16	3 30	0 32	16 14	2 29	16 39	0 54	0 47	2 1	37 43	14 2	24 3	24 4	23 51			n.a.
T 7	23 38	18 32	4 26	19 55	3 15	10 46	1 48	11 36	0 15	3 32	0 32	16 12	2 29	16 40	0 54	0 47	2 0	37 43	14 2	24 3	24 4	23 49			n.a.
W 8	23 33	22 8	3 35	20 15	3 3	10 19	1 54	11 49	0 14	3 34	0 32	16 10	2 28	16 41	0 54	0 47	2 0	37 43	14 2	24 3	24 4	23 48			n.a.
T 9	23 27	24 24	2 28	20 36	2 50	9 51	2 0	12 1	0 14	3 37	0 31	16 8	2 28	16 41	0 54	0 46	2 0	37 43	14 2	24 3	24 4	23 47			n.a.
F 10	23 21	24 59	1 11	20 58	2 34	9 23	2 6	12 13	0 13	3 39	0 31	16 5	2 28	16 42	0 54	0 46	2 0	37 42	14 1	24 3	24 4	23 46			n.a.
S 11	23 14	23 44	0s13	21 22	2 17	8 56	2 12	12 26	0 12	3 42	0 31	16 3	2 28	16 43	0 54	0 46	2 0	37 42	14 1	24 3	24 4	23 45			n.a.
S 12	23 7	20 45	1 36	21 45	1 58	8 28	2 18	12 38	0 11	3 45	0 31	16 1	2 28	16 43	0 54	0 45	2 0	37 42	14 1	24 3	24 4	23 44			n.a.
M13	22 59	16 22	2 51	22 8	1 39	8 0	2 24	12 50	0 10	3 48	0 30	15 59	2 28	16 44	0 54	0 45	2 0	37 42	14 1	24 3	24 4	23 42			n.a.
T 14	22 51	11 3	3 54	22 31	1 20	7 32	2 30	13 2	0 9	3 50	0 30	15 57	2 28	16 45	0 54	0 44	2 0	37 42	14 1	24 3	24 4	23 41			n.a.
W15	22 43	5 16	4 40	22 53	1 0	7 4	2 36	13 14	0 8	3 53	0 30	15 55	2 28	16 45	0 54	0 44	2 0	37 41	14 1	24 3	24 4	23 40			n.a.
T 16	22 34	0s37	5 7	23 14	0 41	6 35	2 42	13 26	0 7	3 56	0 30	15 52	2 27	16 46	0 54	0 43	2 0	37 41	14 1	24 3	24 4	23 39			n.a.
F 17	22 24	6 16	5 17	23 34	0 22	6 7	2 48	13 37	0 6	3 59	0 29	15 50	2 27	16 47	0 54	0 43	2 0	37 41	14 1	24 3	24 5	23 38			n.a.
S 18	22 15	11 27	5 9	23 52	0 4	5 39	2 54	13 49	0 5	4 2	0 29	15 48	2 27	16 47	0 54	0 42	2 0	37 41	14 0	24 3	24 5	23 36			n.a.
S 19	22 5	16 0	4 46	24 9	0n13	5 11	3 0	14 0	0 4	4 5	0 29	15 46	2 27	16 48	0 54	0 42	2 0	37 40	14 0	24 3	24 5	23 35			n.a.
M20	21 54	19 44	4 10	24 24	0 29	4 43	3 7	14 12	0 3	4 9	0 29	15 43	2 27	16 49	0 54	0 41	2 0	37 40	14 0	24 3	24 5	23 34			n.a.
T 21	21 43	22 33	3 24	24 37	0 44	4 16	3 13	14 23	0 2	4 12	0 29	15 41	2 27	16 49	0 54	0 41	1 59	37 40	14 0	24 3	24 5	23 33			n.a.
W22	21 32	24 20	2 29	24 48	0 57	3 48	3 19	14 34	0 2	4 15	0 28	15 39	2 27	16 50	0 55	0 40	1 59	37 40	14 0	24 3	24 5	23 31			n.a.
T 23	21 20	25 0	1 29	24 57	1 9	3 20	3 25	14 45	0 0	4 19	0 28	15 36	2 27	16 51	0 55	0 40	1 59	37 39	14 0	24 3	24 5	23 30			n.a.
F 24	21 8	24 32	0 25	25 4	1 19	2 53	3 31	14 56	0n 1	4 22	0 28	15 34	2 27	16 52	0 55	0 39	1 59	37 39	13 59	24 3	24 5	23 29			n.a.
S 25	20 55	22 57	0n40	25 9	1 28	2 25	3 37	15 7	0 2	4 25	0 28	15 32	2 26	16 52	0 55	0 39	1 59	37 39	13 59	24 3	24 5	23 28			n.a.
S 26	20 42	20 23	1 43	25 11	1 36	1 58	3 43	15 17	0 3	4 29	0 27	15 29	2 26	16 53	0 55	0 38	1 59	37 39	13 59	24 3	24 5	23 26			n.a.
M27	20 29	16 55	2 42	25 11	1 43	1 31	3 49	15 28	0 4	4 32	0 27	15 27	2 26	16 54	0 55	0 38	1 59	37 38	13 59	24 3	24 5	23 25			n.a.
T 28	20 15	12 45	3 35	25 9	1 49	1 4	3 55	15 38	0 5	4 36	0 27	15 25	2 26	16 55	0 55	0 37	1 59	37 38	13 59	24 3	24 5	23 24			n.a.
W29	20 1	8 2	4 18	25 4	1 53	0 38	4 1	15 49	0 6	4 40	0 27	15 22	2 26	16 55	0 55	0 36	1 59	37 38	13 59	24 3	24 5	23 23			n.a.
T 30	19 46	2 57	4 50	24 57	1 57	0 11	4 7	15 59	0 7	4 43	0 27	15 20	2 26	16 56	0 55	0 36	1 59	37 38	13 58	24 3	24 5	23 21			n.a.
F 31	19n31	2n19	5n 8	24n48	2n 0	0s15	4s13	16n 9	0n 8	4s47	0n26	15n18	2n26	16s57	0s55	0n35	1n59	37s37	13s58	24s 4	24s 5	23s20			n.a.

Julian Day Number = 218996.5, Delta T = 31h38m28s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'22, Lahiri = -60°28'22 Julian Calendar 1 Aug. 4114 BCE == Greg. Calendar 29 June 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

SEPTEMBER 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 16	6♌ 6'20	6♈57	19♋44	21♍58	13♉ 0	12♎57	26♌39	17°R15	3♎ 1	19°R45	3°R33	2♂13	8♂13	n.a.	S 1
S 2	20 35 13	7° 6'51	19°58	21°15	22°48	13°28	13° 6	26°46	17♒13	3° 2	19♐44	3♂30	2°10	8°19	n.a.	S 2
M 3	20 39 9	8° 7'24	3♉17	22°47	23°37	13°56	13°15	26°52	17°10	3° 4	19°43	3°D28	2° 7	8°26	n.a.	M 3
T 4	20 43 6	9° 7'59	16°55	24°21	24°25	14°25	13°25	26°59	17° 8	3° 5	19°42	3°28	2° 4	8°33	n.a.	T 4
W 5	20 47 2	10° 8'36	0♊53	25°55	25°13	14°52	13°34	27° 6	17° 5	3° 7	19°42	3°30	2° 1	8°39	n.a.	W 5
T 6	20 50 59	11° 9'15	15°12	27°31	25°59	15°20	13°44	27°13	17° 3	3° 8	19°41	3°31	1°57	8°46	n.a.	T 6
F 7	20 54 55	12° 9'56	29°49	29° 7	26°45	15°47	13°54	27°19	17° 0	3°10	19°40	3°R32	1°54	8°53	n.a.	F 7
S 8	20 58 52	13°10'40	14♋40	0♌44	27°30	16°15	14° 4	27°26	16°58	3°12	19°40	3°32	1°51	8°59	n.a.	S 8
S 9	21 2 49	14°11'25	29°39	2°21	28°14	16°41	14°14	27°33	16°55	3°13	19°39	3°29	1°48	9° 6	n.a.	S 9
M10	21 6 45	15°12'12	14♌38	3°58	28°57	17° 8	14°24	27°40	16°53	3°15	19°38	3°25	1°45	9°13	n.a.	M10
T 11	21 10 42	16°13'00	29°28	5°35	29°38	17°35	14°34	27°47	16°50	3°17	19°38	3°19	1°42	9°19	n.a.	T 11
W12	21 14 38	17°13'50	14♍ 0	7°12	0♎19	18° 1	14°45	27°53	16°48	3°18	19°37	3°11	1°38	9°26	n.a.	W12
T 13	21 18 35	18°14'42	28° 9	8°50	0°59	18°27	14°55	28° 0	16°45	3°20	19°37	3° 4	1°35	9°33	n.a.	T 13
F 14	21 22 31	19°15'35	11♎50	10°27	1°37	18°52	15° 6	28° 7	16°43	3°22	19°36	2°57	1°32	9°39	n.a.	F 14
S 15	21 26 28	20°16'29	25° 3	12° 4	2°14	19°17	15°16	28°14	16°40	3°23	19°36	2°52	1°29	9°46	n.a.	S 15
S 16	21 30 24	21°17'24	7♏51	13°41	2°50	19°43	15°27	28°21	16°38	3°25	19°35	2°49	1°26	9°52	n.a.	S 16
M17	21 34 21	22°18'21	20°16	15°18	3°24	20° 7	15°38	28°28	16°35	3°27	19°35	2°D48	1°22	9°59	n.a.	M17
T 18	21 38 17	23°19'19	2♐23	16°55	3°57	20°32	15°49	28°35	16°33	3°29	19°34	2°49	1°19	10° 6	n.a.	T 18
W19	21 42 14	24°20'18	14°19	18°31	4°29	20°56	16° 0	28°42	16°30	3°31	19°34	2°50	1°16	10°12	n.a.	W19
T 20	21 46 11	25°21'18	26° 7	20° 7	4°59	21°20	16°11	28°49	16°28	3°33	19°33	2°51	1°13	10°19	n.a.	T 20
F 21	21 50 7	26°22'20	7♑54	21°43	5°27	21°43	16°23	28°56	16°25	3°34	19°33	2°R51	1°10	10°26	n.a.	F 21
S 22	21 54 4	27°23'22	19°43	23°19	5°54	22° 7	16°34	29° 2	16°23	3°36	19°33	2°49	1° 7	10°32	n.a.	S 22
S 23	21 58 0	28°24'26	1♒38	24°55	6°19	22°30	16°45	29° 9	16°21	3°38	19°32	2°45	1° 3	10°39	n.a.	S 23
M24	22 1 57	29°25'30	13°42	26°30	6°42	22°52	16°57	29°16	16°18	3°40	19°32	2°38	1° 0	10°46	n.a.	M24
T 25	22 5 53	0♍26'36	25°57	28° 5	7° 3	23°15	17° 9	29°23	16°16	3°42	19°32	2°29	0°57	10°52	n.a.	T 25
W26	22 9 50	1°27'43	8♓25	29°41	7°23	23°36	17°20	29°30	16°13	3°44	19°32	2°19	0°54	10°59	n.a.	W26
T 27	22 13 46	2°28'51	21° 4	1♍16	7°40	23°58	17°32	29°37	16°11	3°46	19°31	2° 7	0°51	11° 6	n.a.	T 27
F 28	22 17 43	3°30'00	3♈56	2°50	7°55	24°19	17°44	29°44	16° 9	3°48	19°31	1°56	0°48	11°12	n.a.	F 28
S 29	22 21 40	4°31'10	17° 0	4°25	8° 8	24°40	17°56	29°51	16° 6	3°50	19°31	1°46	0°44	11°19	n.a.	S 29
S 30	22 25 36	5♍32'22	0♉14	6♍ 0	8♎20	25♉ 1	18♎ 8	29♌58	16♒ 4	3♎52	19♐31	1♂38	0♂41	11♂26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	19n16	7n35	5n12	24n37	2n 1	0s41	4s19	16n19	0n 9	4s51	0n26	15n15	2n26	16s58	0s55	0n35	1n59	37s37	13s58	24s 4		24s 5		23s19			n.a.
S 2	19 1	12 37	5 0	24 24	2 3	1 6	4 25	16 29	0 10	4 55	0 26	15 13	2 26	16 59	0 55	0 34	1 59	37 37	13 58	24 4		24 6		23 17			n.a.
M 3	18 45	17 11	4 31	24 8	2 3	1 31	4 31	16 39	0 11	4 59	0 26	15 10	2 26	16 59	0 55	0 33	1 59	37 36	13 57	24 4		24 6		23 16			n.a.
T 4	18 28	20 59	3 47	23 51	2 2	1 56	4 37	16 49	0 13	5 3	0 26	15 8	2 26	17 0	0 55	0 33	1 59	37 36	13 57	24 4		24 6		23 15			n.a.
W 5	18 12	23 39	2 49	23 32	2 1	2 21	4 42	16 58	0 14	5 7	0 25	15 5	2 26	17 1	0 55	0 32	1 59	37 36	13 57	24 4		24 6		23 13			n.a.
T 6	17 55	24 53	1 38	23 12	2 0	2 45	4 48	17 8	0 15	5 11	0 25	15 3	2 26	17 2	0 55	0 31	1 58	37 36	13 57	24 4		24 6		23 12			n.a.
F 7	17 37	24 27	0 20	22 50	1 58	3 8	4 53	17 17	0 16	5 15	0 25	15 1	2 25	17 2	0 55	0 31	1 58	37 35	13 57	24 4		24 6		23 11			n.a.
S 8	17 20	22 17	1s 0	22 26	1 55	3 31	4 59	17 26	0 17	5 19	0 25	14 58	2 25	17 3	0 55	0 30	1 58	37 35	13 56	24 4		24 6		23 9			n.a.
S 9	17 2	18 34	2 17	22 0	1 52	3 54	5 4	17 35	0 19	5 23	0 25	14 56	2 25	17 4	0 55	0 29	1 58	37 35	13 56	24 4		24 6		23 8			n.a.
M10	16 44	13 39	3 24	21 34	1 49	4 16	5 9	17 44	0 20	5 27	0 24	14 53	2 25	17 5	0 55	0 28	1 58	37 34	13 56	24 4		24 6		23 7			n.a.
T 11	16 25	7 59	4 17	21 6	1 45	4 38	5 14	17 53	0 21	5 32	0 24	14 51	2 25	17 6	0 55	0 28	1 58	37 34	13 56	24 4		24 6		23 5			n.a.
W12	16 6	2 0	4 52	20 37	1 41	4 59	5 19	18 2	0 22	5 36	0 24	14 48	2 25	17 6	0 55	0 27	1 58	37 34	13 55	24 4		24 6		23 4			n.a.
T 13	15 47	3s55	5 8	20 6	1 37	5 20	5 24	18 11	0 24	5 40	0 24	14 46	2 25	17 7	0 55	0 26	1 58	37 33	13 55	24 4		24 6		23 3			n.a.
F 14	15 28	9 28	5 5	19 35	1 32	5 40	5 29	18 19	0 25	5 45	0 24	14 43	2 25	17 8	0 55	0 25	1 58	37 33	13 55	24 5		24 6		23 1			n.a.
S 15	15 8	14 23	4 46	19 3	1 27	5 59	5 34	18 28	0 26	5 49	0 24	14 41	2 25	17 9	0 55	0 25	1 58	37 33	13 55	24 5		24 6		23 0			n.a.
S 16	14 48	18 30	4 13	18 29	1 22	6 18	5 38	18 36	0 28	5 53	0 23	14 38	2 25	17 9	0 55	0 24	1 58	37 32	13 54	24 5		24 6		22 59			n.a.
M17	14 28	21 40	3 29	17 55	1 17	6 36	5 42	18 44	0 29	5 58	0 23	14 36	2 25	17 10	0 55	0 23	1 58	37 32	13 54	24 5		24 6		22 57			n.a.
T 18	14 7	23 47	2 37	17 20	1 12	6 53	5 46	18 52	0 30	6 2	0 23	14 33	2 25	17 11	0 55	0 22	1 58	37 32	13 54	24 5		24 6		22 56			n.a.
W19	13 47	24 47	1 38	16 44	1 6	7 9	5 50	19 0	0 32	6 7	0 23	14 31	2 25	17 12	0 55	0 21	1 58	37 32	13 53	24 5		24 6		22 54			n.a.
T 20	13 26	24 39	0 36	16 8	1 0	7 25	5 54	19 8	0 33	6 12	0 23	14 28	2 25	17 12	0 55	0 21	1 58	37 31	13 53	24 5		24 6		22 53			n.a.
F 21	13 4	23 25	0n27	15 31	0 54	7 39	5 57	19 16	0 35	6 16	0 22	14 26	2 25	17 13	0 55	0 20	1 58	37 31	13 53	24 5		24 6		22 52			n.a.
S 22	12 43	21 9	1 29	14 53	0 48	7 53	6 0	19 23	0 36	6 21	0 22	14 23	2 25	17 14	0 55	0 19	1 58	37 31	13 53	24 5		24 6		22 50			n.a.
S 23	12 21	17 57	2 28	14 15	0 42	8 6	6 3	19 31	0 38	6 25	0 22	14 21	2 25	17 15	0 55	0 18	1 58	37 30	13 52	24 5		24 6		22 49			n.a.
M24	11 59	13 59	3 21	13 36	0 36	8 18	6 6	19 38	0 39	6 30	0 22	14 18	2 25	17 15	0 55	0 17	1 58	37 30	13 52	24 5		24 6		22 47			n.a.
T 25	11 37	9 23	4 5	12 56	0 30	8 29	6 8	19 46	0 41	6 35	0 22	14 16	2 25	17 16	0 55	0 17	1 57	37 30	13 52	24 5		24 6		22 46			n.a.
W26	11 15	4 22	4 38	12 16	0 24	8 39	6 10	19 53	0 42	6 40	0 22	14 13	2 25	17 17	0 55	0 16	1 57	37 29	13 51	24 5		24 6		22 45			n.a.
T 27	10 53	0n55	4 58	11 36	0 17	8 47	6 12	20 0	0 44	6 44	0 21	14 11	2 25	17 18	0 55	0 15	1 57	37 29	13 51	24 6		24 6		22 43			n.a.
F 28	10 30	6 13	5 3	10 55	0 11	8 55	6 13	20 7	0 45	6 49	0 21	14 8	2 25	17 18	0 55	0 14	1 57	37 29	13 51	24 6		24 7		22 42			n.a.
S 29	10 7	11 21	4 53	10 14	0 5	9 1	6 14	20 14	0 47	6 54	0 21	14 6	2 25	17 19	0 55	0 13	1 57	37 28	13 51	24 6		24 7		22 40			n.a.
S 30	9n44	16n 1	4n27	9n33	0s 1	9s 6	6s15	20n20	0n49	6s59	0n21	14n 3	2n25	17s20	0s54	0n12	1n57	37s28	13s50	24s 6		24s 7		22s39			n.a.

Julian Day Number = 219027.5, Delta T = 31h38m25s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'18, Lahiri = -60°28'18 Julian Calendar 1 Sept. 4114 BCE == Greg. Calendar 30 July 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

OCTOBER 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 29 33	6♍33'34	13♉41	7♍34	8♎28	25♉21	18♎20	0♍ 5	16°R 2	3♎54	19°R31	1°R33	0♑38	11♑32	n.a.	M 1
T 2	22 33 29	7°34'49	27°19	9° 9	8°35	25°41	18°32	0°12	15♒59	3°56	19♐30	1♑31	0°35	11°39	n.a.	T 2
W 3	22 37 26	8°36'04	11♊ 9	10°43	8°39	26° 0	18°45	0°19	15°57	3°59	19°30	1°D31	0°32	11°45	n.a.	W 3
T 4	22 41 22	9°37'21	25°12	12°18	8°R41	26°19	18°57	0°25	15°55	4° 1	19°30	1°R31	0°28	11°52	n.a.	T 4
F 5	22 45 19	10°38'38	9♋28	13°52	8°40	26°37	19° 9	0°32	15°53	4° 3	19°30	1°31	0°25	11°59	n.a.	F 5
S 6	22 49 15	11°39'57	23°55	15°27	8°37	26°55	19°22	0°39	15°50	4° 5	19°D30	1°29	0°22	12° 5	n.a.	S 6
S 7	22 53 12	12°41'17	8♌29	17° 1	8°32	27°13	19°34	0°46	15°48	4° 7	19°30	1°25	0°19	12°12	n.a.	S 7
M 8	22 57 9	13°42'37	23° 5	18°36	8°24	27°30	19°47	0°53	15°46	4° 9	19°30	1°17	0°16	12°19	n.a.	M 8
T 9	23 1 5	14°43'59	7♍37	20°10	8°13	27°47	20° 0	1° 0	15°44	4°11	19°30	1° 7	0°13	12°25	n.a.	T 9
W10	23 5 2	15°45'21	21°57	21°45	8° 1	28° 3	20°12	1° 7	15°42	4°14	19°31	0°55	0° 9	12°32	n.a.	W10
T 11	23 8 58	16°46'43	5♎59	23°19	7°45	28°19	20°25	1°13	15°40	4°16	19°31	0°43	0° 6	12°39	n.a.	T 11
F 12	23 12 55	17°48'06	19°39	24°54	7°27	28°34	20°38	1°20	15°38	4°18	19°31	0°31	0° 3	12°45	n.a.	F 12
S 13	23 16 51	18°49'29	2♏54	26°28	7° 7	28°49	20°51	1°27	15°36	4°20	19°31	0°21	29♐59	12°52	n.a.	S 13
S 14	23 20 48	19°50'53	15°44	28° 3	6°45	29° 3	21° 4	1°34	15°34	4°22	19°31	0°14	29°57	12°59	n.a.	S 14
M15	23 24 45	20°52'16	28°12	29°38	6°20	29°17	21°17	1°40	15°32	4°25	19°31	0°10	29°53	13° 5	n.a.	M15
T 16	23 28 41	21°53'40	10♐22	1♎13	5°54	29°30	21°30	1°47	15°30	4°27	19°32	0° 8	29°50	13°12	n.a.	T 16
W17	23 32 38	22°55'04	22°18	2°48	5°25	29°43	21°43	1°54	15°28	4°29	19°32	0° 8	29°47	13°19	n.a.	W17
T 18	23 36 34	23°56'28	4♑ 7	4°23	4°55	29°55	21°57	2° 0	15°26	4°31	19°32	0° 8	29°44	13°25	n.a.	T 18
F 19	23 40 31	24°57'52	15°54	5°58	4°23	0♊ 7	22°10	2° 7	15°25	4°33	19°33	0° 7	29°41	13°32	n.a.	F 19
S 20	23 44 27	25°59'16	27°45	7°32	3°49	0°18	22°23	2°13	15°23	4°36	19°33	0° 4	29°38	13°39	n.a.	S 20
S 21	23 48 24	27° 0'40	9♒44	9° 7	3°15	0°28	22°37	2°20	15°21	4°38	19°33	29♐59	29°34	13°45	n.a.	S 21
M22	23 52 21	28° 2'03	21°55	10°42	2°39	0°38	22°50	2°26	15°20	4°40	19°34	29°51	29°31	13°52	n.a.	M22
T 23	23 56 17	29° 3'27	4♓21	12°16	2° 3	0°47	23° 3	2°33	15°18	4°43	19°34	29°40	29°28	13°58	n.a.	T 23
W24	0 0 14	0♎ 4'50	17° 4	13°50	1°26	0°56	23°17	2°39	15°16	4°45	19°35	29°27	29°25	14° 5	n.a.	W24
T 25	0 4 10	1° 6'13	0♈ 3	15°24	0°49	1° 4	23°30	2°46	15°15	4°47	19°35	29°13	29°22	14°12	n.a.	T 25
F 26	0 8 7	2° 7'36	13°18	16°57	0°12	1°11	23°44	2°52	15°13	4°49	19°36	29° 0	29°19	14°18	n.a.	F 26
S 27	0 12 3	3° 9'00	26°46	18°30	29♍36	1°18	23°58	2°58	15°12	4°52	19°36	28°47	29°15	14°25	n.a.	S 27
S 28	0 16 0	4°10'23	10♉24	20° 2	29° 0	1°24	24°11	3° 5	15°10	4°54	19°37	28°38	29°12	14°32	n.a.	S 28
M29	0 19 57	5°11'46	24°11	21°33	28°25	1°29	24°25	3°11	15° 9	4°56	19°37	28°31	29° 9	14°38	n.a.	M29
T 30	0 23 53	6°13'09	8♊ 3	23° 2	27°51	1°34	24°39	3°17	15° 8	4°58	19°38	28°28	29° 6	14°45	n.a.	T 30
W31	0 27 50	7♎14'32	22♊ 1	24♎31	27♍19	1♊38	24♎52	3♍23	15♒ 6	5♎ 1	19♐38	28♐27	29♐ 3	14♑52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n21	19n58	3n46	8n51	0s 8	9s10	6s15	20n27	0n50	7s 4	0n21	14n 1	2n25	17s20	0s54	0n11	1n57	37s28	13s50	24s 6	24s 7	22s37			n.a.
T 2	8 58	22 53	2 52	8 9	0 14	9 12	6 15	20 33	0 52	7 9	0 21	13 58	2 25	17 21	0 54	0 11	1 57	37 28	13 50	24 6	24 7	22 36			n.a.
W 3	8 34	24 30	1 46	7 26	0 20	9 13	6 14	20 40	0 54	7 14	0 20	13 56	2 25	17 22	0 54	0 10	1 57	37 27	13 49	24 6	24 7	22 34			n.a.
T 4	8 11	24 35	0 34	6 44	0 27	9 13	6 13	20 46	0 55	7 19	0 20	13 53	2 25	17 22	0 54	0 9	1 57	37 27	13 49	24 6	24 7	22 33			n.a.
F 5	7 47	23 4	0s42	6 1	0 33	9 11	6 11	20 52	0 57	7 24	0 20	13 51	2 25	17 23	0 54	0 8	1 57	37 27	13 49	24 6	24 7	22 31			n.a.
S 6	7 23	20 1	1 56	5 18	0 39	9 8	6 9	20 58	0 59	7 29	0 20	13 48	2 25	17 24	0 54	0 7	1 57	37 26	13 49	24 6	24 7	22 30			n.a.
S 7	6 59	15 43	3 3	4 35	0 45	9 3	6 6	21 4	1 1	7 34	0 20	13 46	2 25	17 24	0 54	0 6	1 57	37 26	13 48	24 6	24 7	22 29			n.a.
M 8	6 35	10 28	3 58	3 51	0 51	8 57	6 3	21 10	1 3	7 39	0 20	13 43	2 25	17 25	0 54	0 5	1 57	37 26	13 48	24 6	24 7	22 27			n.a.
T 9	6 10	4 41	4 37	3 8	0 57	8 49	5 59	21 16	1 4	7 44	0 20	13 41	2 25	17 26	0 54	0 4	1 57	37 25	13 48	24 6	24 7	22 26			n.a.
W10	5 46	1s15	4 58	2 24	1 3	8 39	5 54	21 21	1 6	7 49	0 19	13 38	2 26	17 26	0 54	0 3	1 57	37 25	13 47	24 6	24 7	22 24			n.a.
T 11	5 22	7 0	5 0	1 41	1 8	8 28	5 49	21 27	1 8	7 54	0 19	13 36	2 26	17 27	0 54	0 2	1 57	37 25	13 47	24 7	24 7	22 23			n.a.
F 12	4 57	12 16	4 45	0 57	1 14	8 15	5 43	21 32	1 10	7 59	0 19	13 34	2 26	17 28	0 54	0 2	1 57	37 25	13 47	24 7	24 7	22 21			n.a.
S 13	4 32	16 47	4 15	0 14	1 19	8 1	5 36	21 38	1 12	8 4	0 19	13 31	2 26	17 28	0 54	0 1	1 57	37 24	13 46	24 7	24 7	22 20			n.a.
S 14	4 8	20 23	3 32	0s29	1 24	7 45	5 28	21 43	1 14	8 9	0 19	13 29	2 26	17 29	0 54	0s 0	1 57	37 24	13 46	24 7	24 7	22 18			n.a.
M15	3 43	22 55	2 41	1 13	1 29	7 27	5 20	21 48	1 16	8 15	0 19	13 26	2 26	17 29	0 54	0 1	1 57	37 24	13 46	24 7	24 7	22 16			n.a.
T 16	3 18	24 19	1 43	1 56	1 34	7 8	5 11	21 53	1 18	8 20	0 18	13 24	2 26	17 30	0 54	0 2	1 57	37 23	13 46	24 7	24 7	22 15			n.a.
W17	2 53	24 34	0 41	2 39	1 39	6 48	5 2	21 58	1 20	8 25	0 18	13 22	2 26	17 30	0 54	0 3	1 57	37 23	13 45	24 7	24 7	22 13			n.a.
T 18	2 28	23 41	0n21	3 21	1 43	6 26	4 52	22 2	1 22	8 30	0 18	13 19	2 26	17 31	0 54	0 4	1 57	37 23	13 45	24 7	24 7	22 12			n.a.
F 19	2 3	21 46	1 23	4 4	1 47	6 3	4 41	22 7	1 24	8 35	0 18	13 17	2 26	17 31	0 54	0 5	1 57	37 23	13 45	24 7	24 7	22 10			n.a.
S 20	1 38	18 54	2 21	4 46	1 51	5 39	4 29	22 11	1 27	8 41	0 18	13 14	2 26	17 32	0 54	0 6	1 57	37 22	13 44	24 7	24 7	22 9			n.a.
S 21	1 13	15 13	3 13	5 28	1 55	5 14	4 17	22 16	1 29	8 46	0 18	13 12	2 26	17 32	0 54	0 7	1 57	37 22	13 44	24 7	24 7	22 7			n.a.
M22	0 48	10 51	3 58	6 9	1 58	4 48	4 4	22 20	1 31	8 51	0 18	13 10	2 26	17 33	0 54	0 8	1 57	37 22	13 44	24 7	24 7	22 6			n.a.
T 23	0 23	5 59	4 32	6 49	2 1	4 21	3 51	22 24	1 33	8 56	0 17	13 7	2 27	17 33	0 54	0 9	1 57	37 22	13 43	24 7	24 7	22 4			n.a.
W24	0s 2	0 46	4 53	7 29	2 3	3 53	3 37	22 28	1 35	9 1	0 17	13 5	2 27	17 34	0 54	0 10	1 57	37 21	13 43	24 7	24 7	22 3			n.a.
T 25	0 27	4n35	5 0	8 9	2 5	3 25	3 23	22 32	1 38	9 7	0 17	13 3	2 27	17 34	0 54	0 11	1 57	37 21	13 43	24 7	24 7	22 1			n.a.
F 26	0 52	9 50	4 51	8 47	2 7	2 57	3 8	22 36	1 40	9 12	0 17	13 1	2 27	17 35	0 54	0 12	1 57	37 21	13 43	24 6	24 7	21 59			n.a.
S 27	1 17	14 42	4 26	9 25	2 8	2 28	2 53	22 40	1 42	9 17	0 17	12 58	2 27	17 35	0 54	0 12	1 57	37 21	13 42	24 6	24 7	21 58			n.a.
S 28	1 42	18 54	3 45	10 1	2 8	2 0	2 38	22 43	1 45	9 23	0 17	12 56	2 27	17 35	0 54	0 13	1 57	37 20	13 42	24 6	24 7	21 56			n.a.
M29	2 7	22 5	2 50	10 36	2 8	1 31	2 22	22 47	1 47	9 28	0 17	12 54	2 27	17 36	0 54	0 14	1 57	37 20	13 42	24 6	24 6	21 55			n.a.
T 30	2 32	24 0	1 46	11 10	2 8	1 3	2 7	22 50	1 50	9 33	0 16	12 52	2 27	17 36	0 54	0 15	1 57	37 20	13 41	24 6	24 6	21 53			n.a.
W31	2s57	24n26	0n34	11s42	2s 6	0s36	1s51	22n53	1n52	9s38	0n16	12n49	2n27	17s36	0s54	0s16	1n57	37s20	13s41	24s 6	24s 6	21s52			n.a.

Julian Day Number = 219057.5, Delta T = 31h38m21s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'14, Lahiri = -60°28'13 Julian Calendar 1 Oct. 4114 BCE == Greg. Calendar 29 Aug. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

NOVEMBER 4114 BCE (-4113) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 46	8♎15'56	6♋ 2	25♎57	26°R48	1♊41	25♎ 6	3♍29	15°R 5	5♎ 3	19♐39	28°R27	28♐59	14♑58	n.a.	T 1
F 2	0 35 43	9°17'19	20° 7	27°21	26♍18	1°43	25°20	3°35	15♒ 4	5° 5	19°40	28♐26	28°56	15° 5	n.a.	F 2
S 3	0 39 39	10°18'42	4♌15	28°43	25°51	1°45	25°34	3°41	15° 3	5° 7	19°40	28°25	28°53	15°12	n.a.	S 3
S 4	0 43 36	11°20'05	18°25	0♏ 1	25°25	1°46	25°48	3°47	15° 2	5°10	19°41	28°20	28°50	15°18	n.a.	S 4
M 5	0 47 33	12°21'27	2♍33	1°16	25° 2	1°R47	26° 2	3°53	15° 1	5°12	19°42	28°13	28°47	15°25	n.a.	M 5
T 6	0 51 29	13°22'49	16°37	2°26	24°41	1°46	26°16	3°59	15° 0	5°14	19°43	28° 3	28°44	15°32	n.a.	T 6
W 7	0 55 26	14°24'11	0♎32	3°32	24°23	1°45	26°29	4° 5	14°59	5°17	19°43	27°51	28°40	15°38	n.a.	W 7
T 8	0 59 22	15°25'32	14°14	4°32	24° 6	1°43	26°43	4°11	14°58	5°19	19°44	27°38	28°37	15°45	n.a.	T 8
F 9	1 3 19	16°26'53	27°38	5°25	23°53	1°40	26°57	4°17	14°57	5°21	19°45	27°26	28°34	15°52	n.a.	F 9
S 10	1 7 15	17°28'13	10♏44	6°11	23°41	1°37	27°11	4°22	14°56	5°23	19°46	27°16	28°31	15°58	n.a.	S 10
S 11	1 11 12	18°29'32	23°29	6°49	23°32	1°32	27°25	4°28	14°55	5°26	19°47	27° 8	28°28	16° 5	n.a.	S 11
M12	1 15 9	19°30'50	5♐55	7°17	23°26	1°27	27°39	4°34	14°55	5°28	19°48	27° 4	28°24	16°12	n.a.	M12
T 13	1 19 5	20°32'07	18° 5	7°36	23°22	1°21	27°54	4°39	14°54	5°30	19°49	27° 1	28°21	16°18	n.a.	T 13
W14	1 23 2	21°33'23	0♑ 2	7°R44	23°D21	1°14	28° 8	4°45	14°53	5°32	19°50	27°D 1	28°18	16°25	n.a.	W14
T 15	1 26 58	22°34'38	11°52	7°40	23°22	1° 7	28°22	4°50	14°53	5°34	19°50	27° 2	28°15	16°31	n.a.	T 15
F 16	1 30 55	23°35'52	23°40	7°25	23°26	0°58	28°36	4°55	14°52	5°37	19°51	27°R 2	28°12	16°38	n.a.	F 16
S 17	1 34 52	24°37'04	5♒31	6°58	23°31	0°49	28°50	5° 1	14°52	5°39	19°52	27° 1	28° 9	16°45	n.a.	S 17
S 18	1 38 48	25°38'15	17°31	6°19	23°40	0°39	29° 4	5° 6	14°52	5°41	19°53	26°58	28° 5	16°51	n.a.	S 18
M19	1 42 45	26°39'25	29°45	5°31	23°50	0°28	29°18	5°11	14°51	5°43	19°55	26°53	28° 2	16°58	n.a.	M19
T 20	1 46 41	27°40'33	12♓16	4°33	24° 3	0°17	29°32	5°16	14°51	5°45	19°56	26°46	27°59	17° 5	n.a.	T 20
W21	1 50 38	28°41'40	25° 7	3°27	24°17	0° 4	29°46	5°21	14°51	5°47	19°57	26°37	27°56	17°11	n.a.	W21
T 22	1 54 34	29°42'46	8♈20	2°15	24°34	29♉51	0♏ 0	5°26	14°50	5°49	19°58	26°27	27°53	17°18	n.a.	T 22
F 23	1 58 31	0♏43'50	21°53	1° 1	24°53	29°38	0°14	5°31	14°50	5°52	19°59	26°16	27°50	17°25	n.a.	F 23
S 24	2 2 28	1°44'53	5♉44	29♎44	25°14	29°23	0°29	5°36	14°50	5°54	20° 0	26° 7	27°46	17°31	n.a.	S 24
S 25	2 6 24	2°45'55	19°49	28°29	25°37	29° 8	0°43	5°41	14°D50	5°56	20° 1	26° 0	27°43	17°38	n.a.	S 25
M26	2 10 21	3°46'56	4♊ 4	27°18	26° 2	28°52	0°57	5°45	14°50	5°58	20° 2	25°56	27°40	17°45	n.a.	M26
T 27	2 14 17	4°47'56	18°22	26°11	26°28	28°35	1°11	5°50	14°50	6° 0	20° 4	25°54	27°37	17°51	n.a.	T 27
W28	2 18 14	5°48'54	2♋41	25°10	26°56	28°18	1°25	5°55	14°50	6° 2	20° 5	25°D54	27°34	17°58	n.a.	W28
T 29	2 22 10	6°49'51	16°57	24°17	27°26	28° 0	1°39	5°59	14°51	6° 4	20° 6	25°55	27°30	18° 5	n.a.	T 29
F 30	2 26 7	7♏50'47	1♌ 7	23♎32	27♍57	27♉41	1♏53	6♍ 3	14♒51	6♎ 6	20♐ 7	25♐56	27♐27	18♑11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s22	23n18	0 s40	12 s13	2 s 4	0 s 9	1 s36	22n57	1n55	9 s44	0n16	12n47	2n28	17 s37	0 s54	0 s17	1n57	37 s20	13 s41	24 s 6	24 s 6	21 s50		n.a.
F 2	3 47	20 42	1 52	12 42	2 1	0n17	1 20	23 0	1 57	9 49	0 16	12 45	2 28	17 37	0 53	0 18	1 57	37 19	13 41	24 6	24 6	21 48		n.a.
S 3	4 12	16 52	2 57	13 9	1 58	0 42	1 5	23 2	2 0	9 54	0 16	12 43	2 28	17 37	0 53	0 19	1 57	37 19	13 40	24 6	24 6	21 47		n.a.
S 4	4 36	12 4	3 52	13 33	1 53	1 7	0 50	23 5	2 2	10 0	0 16	12 41	2 28	17 38	0 53	0 20	1 57	37 19	13 40	24 6	24 6	21 45		n.a.
M 5	5 1	6 38	4 32	13 55	1 47	1 30	0 35	23 8	2 5	10 5	0 16	12 39	2 28	17 38	0 53	0 21	1 57	37 19	13 40	24 6	24 6	21 43		n.a.
T 6	5 25	0 54	4 55	14 14	1 41	1 52	0 20	23 10	2 7	10 10	0 16	12 37	2 28	17 38	0 53	0 22	1 57	37 18	13 39	24 6	24 6	21 42		n.a.
W 7	5 50	4 s48	5 1	14 30	1 33	2 12	0 6	23 12	2 10	10 16	0 15	12 35	2 28	17 39	0 53	0 23	1 57	37 18	13 39	24 6	24 6	21 40		n.a.
T 8	6 14	10 11	4 49	14 42	1 24	2 32	0n 8	23 15	2 13	10 21	0 15	12 33	2 29	17 39	0 53	0 24	1 57	37 18	13 39	24 5	24 6	21 39		n.a.
F 9	6 38	14 58	4 21	14 51	1 14	2 50	0 22	23 17	2 15	10 26	0 15	12 31	2 29	17 39	0 53	0 24	1 57	37 18	13 39	24 5	24 6	21 37		n.a.
S 10	7 3	18 55	3 40	14 56	1 2	3 6	0 35	23 19	2 18	10 32	0 15	12 29	2 29	17 39	0 53	0 25	1 57	37 18	13 38	24 5	24 6	21 35		n.a.
S 11	7 27	21 53	2 48	14 56	0 49	3 22	0 48	23 20	2 21	10 37	0 15	12 27	2 29	17 39	0 53	0 26	1 57	37 18	13 38	24 5	24 6	21 34		n.a.
M12	7 51	23 42	1 50	14 53	0 35	3 35	1 0	23 22	2 23	10 42	0 15	12 25	2 29	17 40	0 53	0 27	1 57	37 17	13 38	24 5	24 6	21 32		n.a.
T 13	8 14	24 21	0 48	14 44	0 20	3 48	1 12	23 23	2 26	10 47	0 15	12 23	2 29	17 40	0 53	0 28	1 57	37 17	13 38	24 5	24 6	21 30		n.a.
W14	8 38	23 50	0n16	14 31	0 3	3 59	1 23	23 24	2 29	10 53	0 15	12 21	2 30	17 40	0 53	0 29	1 57	37 17	13 37	24 5	24 6	21 29		n.a.
T 15	9 1	22 16	1 19	14 13	0n15	4 8	1 34	23 25	2 32	10 58	0 14	12 19	2 30	17 40	0 53	0 30	1 57	37 17	13 37	24 5	24 6	21 27		n.a.
F 16	9 25	19 43	2 17	13 51	0 33	4 16	1 45	23 26	2 34	11 3	0 14	12 17	2 30	17 40	0 53	0 31	1 57	37 17	13 37	24 5	24 6	21 25		n.a.
S 17	9 48	16 20	3 11	13 24	0 53	4 23	1 55	23 27	2 37	11 8	0 14	12 15	2 30	17 40	0 53	0 32	1 57	37 17	13 37	24 5	24 6	21 24		n.a.
S 18	10 11	12 16	3 56	12 52	1 12	4 29	2 4	23 28	2 40	11 14	0 14	12 13	2 30	17 40	0 53	0 32	1 57	37 16	13 36	24 5	24 6	21 22		n.a.
M19	10 34	7 39	4 32	12 17	1 32	4 33	2 13	23 28	2 43	11 19	0 14	12 12	2 30	17 40	0 53	0 33	1 57	37 16	13 36	24 4	24 6	21 20		n.a.
T 20	10 56	2 37	4 55	11 39	1 51	4 35	2 22	23 28	2 45	11 24	0 14	12 10	2 31	17 40	0 53	0 34	1 57	37 16	13 36	24 4	24 6	21 19		n.a.
W21	11 19	2n39	5 5	10 59	2 10	4 37	2 30	23 28	2 48	11 29	0 14	12 8	2 31	17 40	0 53	0 35	1 57	37 16	13 36	24 4	24 6	21 17		n.a.
T 22	11 41	7 56	4 59	10 18	2 27	4 37	2 38	23 28	2 51	11 35	0 14	12 6	2 31	17 40	0 53	0 36	1 57	37 16	13 36	24 4	24 6	21 15		n.a.
F 23	12 3	13 0	4 35	9 37	2 43	4 36	2 45	23 27	2 53	11 40	0 13	12 5	2 31	17 40	0 53	0 37	1 57	37 16	13 35	24 3	24 6	21 14		n.a.
S 24	12 25	17 30	3 56	8 57	2 57	4 34	2 52	23 27	2 56	11 45	0 13	12 3	2 31	17 40	0 53	0 38	1 57	37 16	13 35	24 3	24 5	21 12		n.a.
S 25	12 46	21 5	3 1	8 19	3 8	4 30	2 58	23 26	2 59	11 50	0 13	12 1	2 32	17 40	0 52	0 38	1 57	37 16	13 35	24 3	24 5	21 10		n.a.
M26	13 8	23 26	1 55	7 44	3 18	4 26	3 4	23 25	3 1	11 55	0 13	12 0	2 32	17 40	0 52	0 39	1 57	37 15	13 35	24 3	24 5	21 9		n.a.
T 27	13 29	24 15	0 40	7 13	3 25	4 20	3 10	23 23	3 4	12 1	0 13	11 58	2 32	17 40	0 52	0 40	1 57	37 15	13 35	24 3	24 5	21 7		n.a.
W28	13 50	23 28	0 s37	6 46	3 30	4 13	3 15	23 22	3 7	12 6	0 13	11 57	2 32	17 40	0 52	0 41	1 57	37 15	13 34	24 3	24 5	21 5		n.a.
T 29	14 10	21 10	1 51	6 23	3 33	4 6	3 20	23 20	3 9	12 11	0 13	11 55	2 32	17 40	0 52	0 42	1 57	37 15	13 34	24 3	24 5	21 3		n.a.
F 30	14 s31	17n34	2 s58	6 s 6	3n33	3n57	3n25	23n18	3n12	12 s16	0n13	11n54	2n33	17 s40	0 s52	0 s42	1n57	37 s15	13 s34	24 s 3	24 s 5	21 s 2		n.a.

Julian Day Number = 219088.5, Delta T = 31h38m18s
Ecliptic obliquity = 24°06'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'10, Lahiri = -60°28'09 Julian Calendar 1 Nov. 4114 BCE == Greg. Calendar 29 Sept. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4114 BCE
geocentric

DECEMBER 4114 BCE (-4113) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 30 4	8♏51'42	15♌11	22°R56	28♍30	27°R22	2♏ 7	6♍ 8	14♒51	6♎ 8	20♐ 8	25°R56	27♐24	18♑18	n.a.	S 1
S 2	2 34 0	9°52'36	29° 7	22♎28	29° 4	27♉ 2	2°21	6°12	14°51	6°10	20°10	25♐54	27°21	18°25	n.a.	S 2
M 3	2 37 57	10°53'28	12♍55	22° 9	29°40	26°41	2°35	6°16	14°52	6°12	20°11	25°50	27°18	18°31	n.a.	M 3
T 4	2 41 53	11°54'19	26°33	21°58	0♎17	26°20	2°49	6°20	14°52	6°14	20°12	25°44	27°15	18°38	n.a.	T 4
W 5	2 45 50	12°55'09	10♎ 0	21°D55	0°55	25°59	3° 4	6°24	14°53	6°16	20°14	25°37	27°11	18°45	n.a.	W 5
T 6	2 49 46	13°55'57	23°15	21°59	1°35	25°37	3°18	6°28	14°53	6°18	20°15	25°29	27° 8	18°51	n.a.	T 6
F 7	2 53 43	14°56'43	6♏17	22°10	2°15	25°15	3°32	6°32	14°54	6°20	20°16	25°22	27° 5	18°58	n.a.	F 7
S 8	2 57 40	15°57'28	19° 3	22°28	2°57	24°52	3°46	6°36	14°55	6°21	20°18	25°16	27° 2	19° 5	n.a.	S 8
S 9	3 1 36	16°58'12	1♐35	22°51	3°40	24°29	3°59	6°40	14°55	6°23	20°19	25°11	26°59	19°11	n.a.	S 9
M10	3 5 33	17°58'53	13°53	23°20	4°24	24° 6	4°13	6°43	14°56	6°25	20°20	25° 9	26°56	19°18	n.a.	M10
T 11	3 9 29	18°59'33	25°58	23°55	5° 9	23°43	4°27	6°47	14°57	6°27	20°22	25°D 8	26°52	19°25	n.a.	T 11
W12	3 13 26	20° 0'10	7♑54	24°33	5°55	23°19	4°41	6°50	14°58	6°29	20°23	25° 9	26°49	19°31	n.a.	W12
T 13	3 17 22	21° 0'46	19°44	25°16	6°41	22°55	4°55	6°54	14°59	6°31	20°25	25°11	26°46	19°38	n.a.	T 13
F 14	3 21 19	22° 1'20	1♒32	26° 3	7°29	22°32	5° 9	6°57	15° 0	6°32	20°26	25°12	26°43	19°44	n.a.	F 14
S 15	3 25 16	23° 1'51	13°23	26°54	8°18	22° 8	5°23	7° 0	15° 1	6°34	20°27	25°14	26°40	19°51	n.a.	S 15
S 16	3 29 12	24° 2'20	25°21	27°48	9° 7	21°44	5°36	7° 3	15° 2	6°36	20°29	25°R14	26°36	19°58	n.a.	S 16
M17	3 33 9	25° 2'47	7♓33	28°44	9°57	21°20	5°50	7° 6	15° 3	6°37	20°30	25°14	26°33	20° 4	n.a.	M17
T 18	3 37 5	26° 3'11	20° 3	29°44	10°48	20°56	6° 4	7° 9	15° 4	6°39	20°32	25°11	26°30	20°11	n.a.	T 18
W19	3 41 2	27° 3'34	2♈54	0♏46	11°39	20°33	6°18	7°12	15° 5	6°41	20°33	25° 8	26°27	20°18	n.a.	W19
T 20	3 44 58	28° 3'54	16°10	1°51	12°31	20° 9	6°31	7°15	15° 6	6°42	20°35	25° 4	26°24	20°24	n.a.	T 20
F 21	3 48 55	29° 4'12	29°51	2°58	13°24	19°46	6°45	7°18	15° 8	6°44	20°36	25° 0	26°21	20°31	n.a.	F 21
S 22	3 52 51	0♐ 4'28	13♉55	4° 7	14°18	19°23	6°58	7°20	15° 9	6°45	20°38	24°56	26°17	20°38	n.a.	S 22
S 23	3 56 48	1° 4'42	28°19	5°18	15°12	19° 1	7°12	7°23	15°10	6°47	20°39	24°53	26°14	20°44	n.a.	S 23
M24	4 0 45	2° 4'53	12♊57	6°30	16° 6	18°39	7°25	7°25	15°12	6°48	20°41	24°52	26°11	20°51	n.a.	M24
T 25	4 4 41	3° 5'03	27°43	7°45	17° 2	18°17	7°39	7°27	15°13	6°50	20°42	24°D51	26° 8	20°58	n.a.	T 25
W26	4 8 38	4° 5'11	12♋30	9° 1	17°58	17°55	7°52	7°30	15°15	6°51	20°44	24°52	26° 5	21° 4	n.a.	W26
T 27	4 12 34	5° 5'17	27°10	10°19	18°54	17°34	8° 6	7°32	15°17	6°53	20°46	24°53	26° 1	21°11	n.a.	T 27
F 28	4 16 31	6° 5'21	11♌38	11°38	19°51	17°14	8°19	7°34	15°18	6°54	20°47	24°55	25°58	21°18	n.a.	F 28
S 29	4 20 27	7° 5'23	25°52	12°59	20°48	16°54	8°32	7°36	15°20	6°55	20°49	24°55	25°55	21°24	n.a.	S 29
S 30	4 24 24	8° 5'23	9♍50	14°21	21°46	16°35	8°45	7°38	15°22	6°57	20°50	24°R56	25°52	21°31	n.a.	S 30
M31	4 28 20	9♐ 5'21	23♍30	15♏45	22♎44	16♉16	8♏59	7♍39	15♒23	6♎58	20♐52	24♐55	25♐49	21♑38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s51	13n 0	3s54	5s53	3n33	3n48	3n29	23n16	3n14	12s21	0n12	11n52	2n33	17s40	0s52	0s43	1n57	37s15	13s34	24s 3	24s 5	21s 0		n.a.
S 2	15 11	7 48	4 36	5 45	3 30	3 37	3 33	23 14	3 17	12 26	0 12	11 51	2 33	17 40	0 52	0 44	1 57	37 15	13 34	24 3	24 5	20 58		n.a.
M 3	15 31	2 17	5 1	5 41	3 26	3 26	3 36	23 11	3 19	12 31	0 12	11 49	2 33	17 39	0 52	0 45	1 57	37 15	13 33	24 3	24 5	20 56		n.a.
T 4	15 50	3s17	5 9	5 41	3 21	3 14	3 40	23 8	3 21	12 36	0 12	11 48	2 33	17 39	0 52	0 45	1 57	37 15	13 33	24 2	24 5	20 55		n.a.
W 5	16 9	8 38	4 59	5 46	3 15	3 1	3 43	23 5	3 24	12 41	0 12	11 47	2 34	17 39	0 52	0 46	1 57	37 15	13 33	24 2	24 5	20 53		n.a.
T 6	16 28	13 30	4 34	5 54	3 8	2 47	3 45	23 2	3 26	12 46	0 12	11 45	2 34	17 39	0 52	0 47	1 57	37 15	13 33	24 2	24 5	20 51		n.a.
F 7	16 46	17 39	3 54	6 5	3 1	2 33	3 48	22 58	3 28	12 51	0 12	11 44	2 34	17 39	0 52	0 48	1 57	37 15	13 33	24 2	24 5	20 49		n.a.
S 8	17 4	20 54	3 4	6 19	2 53	2 17	3 50	22 54	3 30	12 56	0 12	11 43	2 34	17 38	0 52	0 48	1 57	37 15	13 33	24 1	24 5	20 48		n.a.
S 9	17 22	23 5	2 5	6 36	2 44	2 2	3 52	22 50	3 32	13 1	0 12	11 42	2 35	17 38	0 52	0 49	1 57	37 15	13 32	24 1	24 4	20 46		n.a.
M10	17 40	24 7	1 1	6 55	2 35	1 45	3 53	22 46	3 34	13 6	0 11	11 40	2 35	17 38	0 52	0 50	1 57	37 15	13 32	24 1	24 4	20 44		n.a.
T 11	17 57	23 58	0n 5	7 17	2 26	1 28	3 54	22 42	3 36	13 11	0 11	11 39	2 35	17 38	0 52	0 51	1 57	37 15	13 32	24 1	24 4	20 42		n.a.
W12	18 14	22 43	1 9	7 40	2 17	1 11	3 56	22 38	3 38	13 16	0 11	11 38	2 35	17 37	0 52	0 51	1 57	37 15	13 32	24 1	24 4	20 41		n.a.
T 13	18 31	20 28	2 11	8 5	2 7	0 52	3 56	22 33	3 39	13 21	0 11	11 37	2 35	17 37	0 52	0 52	1 57	37 14	13 32	24 1	24 4	20 39		n.a.
F 14	18 47	17 21	3 6	8 31	1 57	0 34	3 57	22 28	3 41	13 26	0 11	11 36	2 36	17 37	0 52	0 53	1 57	37 14	13 32	24 1	24 4	20 37		n.a.
S 15	19 3	13 33	3 54	8 59	1 48	0 14	3 57	22 23	3 42	13 31	0 11	11 35	2 36	17 36	0 52	0 53	1 57	37 14	13 32	24 1	24 4	20 35		n.a.
S 16	19 18	9 10	4 32	9 27	1 38	0s 5	3 58	22 18	3 44	13 35	0 11	11 34	2 36	17 36	0 52	0 54	1 58	37 14	13 32	24 1	24 4	20 33		n.a.
M17	19 34	4 22	4 59	9 57	1 29	0 25	3 58	22 13	3 45	13 40	0 11	11 33	2 36	17 36	0 51	0 55	1 58	37 15	13 31	24 1	24 4	20 32		n.a.
T 18	19 48	0n43	5 12	10 28	1 19	0 46	3 57	22 7	3 46	13 45	0 10	11 32	2 37	17 35	0 51	0 55	1 58	37 15	13 31	24 1	24 4	20 30		n.a.
W19	20 3	5 55	5 11	10 59	1 9	1 7	3 57	22 2	3 48	13 50	0 10	11 31	2 37	17 35	0 51	0 56	1 58	37 15	13 31	24 1	24 4	20 28		n.a.
T 20	20 17	11 1	4 53	11 31	1 0	1 28	3 56	21 56	3 49	13 55	0 10	11 31	2 37	17 34	0 51	0 56	1 58	37 15	13 31	24 1	24 4	20 26		n.a.
F 21	20 31	15 44	4 18	12 3	0 51	1 50	3 56	21 51	3 50	13 59	0 10	11 30	2 37	17 34	0 51	0 57	1 58	37 15	13 31	24 1	24 3	20 24		n.a.
S 22	20 44	19 44	3 27	12 36	0 42	2 12	3 55	21 45	3 51	14 4	0 10	11 29	2 38	17 33	0 51	0 58	1 58	37 15	13 31	24 1	24 3	20 23		n.a.
S 23	20 57	22 38	2 21	13 9	0 32	2 34	3 53	21 39	3 51	14 9	0 10	11 28	2 38	17 33	0 51	0 58	1 58	37 15	13 31	24 1	24 3	20 21		n.a.
M24	21 9	24 4	1 5	13 42	0 24	2 57	3 52	21 34	3 52	14 13	0 10	11 28	2 38	17 32	0 51	0 59	1 58	37 15	13 31	24 0	24 3	20 19		n.a.
T 25	21 22	23 50	0s16	14 15	0 15	3 20	3 51	21 28	3 53	14 18	0 10	11 27	2 38	17 32	0 51	0 59	1 58	37 15	13 31	24 0	24 3	20 17		n.a.
W26	21 33	21 55	1 36	14 48	0 6	3 43	3 49	21 22	3 53	14 22	0 10	11 26	2 39	17 31	0 51	1 0	1 58	37 15	13 31	24 0	24 3	20 15		n.a.
T 27	21 45	18 33	2 49	15 21	0s 2	4 7	3 47	21 16	3 54	14 27	0 9	11 26	2 39	17 31	0 51	1 0	1 58	37 15	13 31	24 1	24 3	20 13		n.a.
F 28	21 56	14 5	3 51	15 54	0 10	4 30	3 46	21 11	3 54	14 31	0 9	11 25	2 39	17 30	0 51	1 1	1 58	37 15	13 31	24 1	24 3	20 12		n.a.
S 29	22 6	8 55	4 37	16 27	0 18	4 54	3 44	21 5	3 54	14 36	0 9	11 25	2 39	17 30	0 51	1 1	1 58	37 15	13 30	24 1	24 3	20 10		n.a.
S 30	22 16	3 24	5 5	17 0	0 26	5 18	3 42	20 59	3 54	14 40	0 9	11 24	2 40	17 29	0 51	1 2	1 58	37 15	13 30	24 1	24 3	20 8		n.a.
M31	22s26	2s10	5s16	17s32	0s33	5s42	3n39	20n54	3n54	14s45	0n 9	11n24	2n40	17s29	0s51	1s 2	1n58	37s15	13s30	24s 1	24s 3	20s 6		n.a.

Julian Day Number = 219118.5, Delta T = 31h38m15s
Ecliptic obliquity = 24°06'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'06, Lahiri = -60°28'05 Julian Calendar 1 Dec. 4114 BCE == Greg. Calendar 29 Oct. 4114 BCE

The year -4113 astronomical counting style corresponds to year 4114 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

JANUARY 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 17	10♐ 5'17	6♎53	17♏ 9	23♎43	15°R58	9♏12	7♍41	15♒25	6♎59	20♐53	24°R54	25♐46	21♑44	n.a.	T 1
W 2	4 36 14	11° 5'11	20° 0	18°35	24°42	15♉40	9°25	7°43	15°27	7° 1	20°55	24♐52	25°42	21°51	n.a.	W 2
T 3	4 40 10	12° 5'04	2♏53	20° 3	25°41	15°23	9°38	7°44	15°29	7° 2	20°57	24°50	25°39	21°58	n.a.	T 3
F 4	4 44 7	13° 4'54	15°32	21°32	26°41	15° 7	9°51	7°45	15°31	7° 3	20°58	24°49	25°36	22° 4	n.a.	F 4
S 5	4 48 3	14° 4'42	27°59	23° 1	27°41	14°52	10° 4	7°47	15°33	7° 4	21° 0	24°47	25°33	22°11	n.a.	S 5
S 6	4 52 0	15° 4'29	10♐14	24°32	28°42	14°37	10°17	7°48	15°35	7° 5	21° 1	24°46	25°30	22°18	n.a.	S 6
M 7	4 55 56	16° 4'13	22°20	26° 5	29°43	14°23	10°29	7°49	15°37	7° 6	21° 3	24°D46	25°27	22°24	n.a.	M 7
T 8	4 59 53	17° 3'54	4♑18	27°38	0♏44	14°10	10°42	7°50	15°39	7° 8	21° 5	24°46	25°23	22°31	n.a.	T 8
W 9	5 3 49	18° 3'34	16°10	29°13	1°45	13°57	10°55	7°51	15°41	7° 9	21° 6	24°47	25°20	22°38	n.a.	W 9
T 10	5 7 46	19° 3'10	27°59	0♐49	2°47	13°45	11° 7	7°52	15°43	7°10	21° 8	24°47	25°17	22°44	n.a.	T 10
F 11	5 11 42	20° 2'45	9♒47	2°26	3°49	13°35	11°20	7°52	15°46	7°11	21° 9	24°48	25°14	22°51	n.a.	F 11
S 12	5 15 39	21° 2'17	21°38	4° 4	4°52	13°24	11°32	7°53	15°48	7°12	21°11	24°48	25°11	22°58	n.a.	S 12
S 13	5 19 36	22° 1'46	3♓37	5°44	5°54	13°15	11°45	7°53	15°50	7°12	21°13	24°49	25° 7	23° 4	n.a.	S 13
M14	5 23 32	23° 1'13	15°47	7°24	6°57	13° 7	11°57	7°54	15°53	7°13	21°14	24°49	25° 4	23°11	n.a.	M14
T 15	5 27 29	24° 0'37	28°13	9° 6	8° 0	12°59	12° 9	7°54	15°55	7°14	21°16	24°R49	25° 1	23°18	n.a.	T 15
W16	5 31 25	24°59'59	11♈ 0	10°49	9° 4	12°52	12°21	7°54	15°57	7°15	21°17	24°D49	24°58	23°24	n.a.	W16
T 17	5 35 22	25°59'18	24°10	12°34	10° 7	12°46	12°34	7°R54	16° 0	7°16	21°19	24°49	24°55	23°31	n.a.	T 17
F 18	5 39 18	26°58'34	7♉47	14°20	11°11	12°41	12°46	7°54	16° 2	7°17	21°21	24°49	24°52	23°38	n.a.	F 18
S 19	5 43 15	27°57'48	21°50	16° 7	12°15	12°36	12°58	7°54	16° 5	7°17	21°22	24°49	24°48	23°44	n.a.	S 19
S 20	5 47 11	28°57'00	6♊18	17°55	13°20	12°32	13° 9	7°54	16° 8	7°18	21°24	24°50	24°45	23°51	n.a.	S 20
M21	5 51 8	29°56'09	21° 7	19°44	14°24	12°29	13°21	7°54	16°10	7°19	21°25	24°R50	24°42	23°58	n.a.	M21
T 22	5 55 4	0♑55'16	6♋10	21°35	15°29	12°27	13°33	7°53	16°13	7°19	21°27	24°50	24°39	24° 4	n.a.	T 22
W23	5 59 1	1°54'21	21°18	23°27	16°34	12°26	13°45	7°53	16°15	7°20	21°29	24°49	24°36	24°11	n.a.	W23
T 24	6 2 57	2°53'23	6♌21	25°21	17°39	12°D25	13°56	7°52	16°18	7°20	21°30	24°49	24°33	24°18	n.a.	T 24
F 25	6 6 54	3°52'23	21°12	27°16	18°44	12°25	14° 8	7°52	16°21	7°21	21°32	24°48	24°29	24°24	n.a.	F 25
S 26	6 10 51	4°51'21	5♍45	29°12	19°50	12°26	14°19	7°51	16°24	7°22	21°33	24°46	24°26	24°31	n.a.	S 26
S 27	6 14 47	5°50'17	19°54	1♑ 9	20°55	12°28	14°30	7°50	16°26	7°22	21°35	24°46	24°23	24°38	n.a.	S 27
M28	6 18 44	6°49'12	3♎38	3° 8	22° 1	12°30	14°42	7°49	16°29	7°22	21°36	24°D45	24°20	24°44	n.a.	M28
T 29	6 22 40	7°48'04	16°59	5° 8	23° 7	12°33	14°53	7°48	16°32	7°23	21°38	24°45	24°17	24°51	n.a.	T 29
W30	6 26 37	8°46'54	29°57	7° 8	24°13	12°36	15° 4	7°47	16°35	7°23	21°39	24°46	24°13	24°58	n.a.	W30
T 31	6 30 33	9♑45'42	12♏37	9♑10	25♏19	12♉41	15♏15	7♍45	16♒38	7♎24	21♐41	24♐47	24♐10	25♑ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	7s31	5s 9	18s 4	0s40	6s 6	3n37	20n48	3n54	14s49	0n 9	11n23	2n40	17s28	0s51	1s 3	1n58	37s15	13s30	24s 1	24s 2	20s 4		n.a.
W 2	22 44	12 26	4 47	18 36	0 47	6 31	3 34	20 43	3 54	14 54	0 9	11 23	2 41	17 28	0 51	1 3	1 58	37 15	13 30	24 0	24 2	20 2		n.a.
T 3	22 52	16 42	4 10	19 7	0 54	6 55	3 32	20 37	3 54	14 58	0 9	11 23	2 41	17 27	0 51	1 4	1 58	37 16	13 30	24 0	24 2	20 0		n.a.
F 4	23 0	20 8	3 21	19 37	1 1	7 20	3 29	20 32	3 54	15 2	0 9	11 22	2 41	17 26	0 51	1 4	1 58	37 16	13 30	24 0	24 2	19 59		n.a.
S 5	23 8	22 35	2 23	20 7	1 7	7 45	3 26	20 27	3 54	15 7	0 8	11 22	2 41	17 26	0 51	1 5	1 58	37 16	13 30	24 0	24 2	19 57		n.a.
S 6	23 15	23 55	1 20	20 36	1 13	8 9	3 23	20 22	3 53	15 11	0 8	11 22	2 42	17 25	0 51	1 5	1 59	37 16	13 30	24 0	24 2	19 55		n.a.
M 7	23 21	24 6	0 14	21 5	1 18	8 34	3 21	20 18	3 53	15 15	0 8	11 22	2 42	17 24	0 51	1 5	1 59	37 16	13 30	24 0	24 2	19 53		n.a.
T 8	23 27	23 10	0n53	21 32	1 24	8 59	3 17	20 13	3 52	15 19	0 8	11 22	2 42	17 24	0 51	1 6	1 59	37 16	13 30	24 0	24 2	19 51		n.a.
W 9	23 33	21 11	1 56	21 59	1 28	9 23	3 14	20 9	3 52	15 23	0 8	11 22	2 42	17 23	0 50	1 6	1 59	37 16	13 30	24 0	24 2	19 49		n.a.
T 10	23 38	18 18	2 54	22 25	1 33	9 48	3 11	20 4	3 51	15 28	0 8	11 22	2 43	17 22	0 50	1 7	1 59	37 16	13 30	24 0	24 1	19 47		n.a.
F 11	23 43	14 41	3 45	22 49	1 37	10 12	3 8	20 0	3 50	15 32	0 8	11 22	2 43	17 21	0 50	1 7	1 59	37 17	13 30	24 0	24 1	19 45		n.a.
S 12	23 48	10 30	4 26	23 13	1 41	10 37	3 4	19 56	3 50	15 36	0 8	11 22	2 43	17 21	0 50	1 7	1 59	37 17	13 30	24 0	24 1	19 44		n.a.
S 13	23 52	5 52	4 56	23 35	1 45	11 1	3 1	19 53	3 49	15 40	0 7	11 22	2 43	17 20	0 50	1 8	1 59	37 17	13 30	24 0	24 1	19 42		n.a.
M14	23 55	0 57	5 14	23 56	1 48	11 26	2 57	19 49	3 48	15 44	0 7	11 22	2 44	17 19	0 50	1 8	1 59	37 17	13 30	24 0	24 1	19 40		n.a.
T 15	23 58	4n 6	5 17	24 15	1 51	11 50	2 54	19 46	3 47	15 48	0 7	11 22	2 44	17 18	0 50	1 8	1 59	37 17	13 30	24 0	24 1	19 38		n.a.
W16	24 1	9 8	5 5	24 34	1 53	12 14	2 50	19 43	3 46	15 52	0 7	11 22	2 44	17 18	0 50	1 8	1 59	37 17	13 31	24 0	24 1	19 36		n.a.
T 17	24 3	13 54	4 37	24 50	1 55	12 38	2 46	19 40	3 45	15 56	0 7	11 22	2 44	17 17	0 50	1 9	1 59	37 17	13 31	24 0	24 1	19 34		n.a.
F 18	24 4	18 9	3 53	25 5	1 56	13 2	2 43	19 37	3 44	16 0	0 7	11 22	2 45	17 16	0 50	1 9	1 59	37 18	13 31	24 0	24 0	19 32		n.a.
S 19	24 5	21 31	2 53	25 19	1 58	13 26	2 39	19 35	3 43	16 3	0 7	11 23	2 45	17 15	0 50	1 9	1 59	37 18	13 31	24 0	24 0	19 30		n.a.
S 20	24 6	23 38	1 41	25 30	1 58	13 49	2 35	19 33	3 42	16 7	0 7	11 23	2 45	17 14	0 50	1 9	1 59	37 18	13 31	24 0	24 0	19 28		n.a.
M21	24 6	24 9	0 21	25 40	1 58	14 13	2 31	19 31	3 41	16 11	0 7	11 23	2 46	17 14	0 50	1 10	1 59	37 18	13 31	24 0	24 0	19 26		n.a.
T 22	24 6	22 55	1s 3	25 48	1 58	14 36	2 27	19 29	3 40	16 15	0 6	11 24	2 46	17 13	0 50	1 10	1 59	37 18	13 31	24 0	24 0	19 24		n.a.
W23	24 6	20 2	2 22	25 53	1 57	14 58	2 23	19 28	3 39	16 18	0 6	11 24	2 46	17 12	0 50	1 10	1 59	37 19	13 31	24 0	24 0	19 22		n.a.
T 24	24 4	15 48	3 31	25 57	1 55	15 21	2 19	19 26	3 38	16 22	0 6	11 25	2 46	17 11	0 50	1 10	2 0	37 19	13 31	24 0	24 0	19 21		n.a.
F 25	24 3	10 40	4 25	25 58	1 53	15 43	2 15	19 25	3 37	16 26	0 6	11 25	2 47	17 10	0 50	1 10	2 0	37 19	13 31	24 0	24 0	19 19		n.a.
S 26	24 1	5 2	5 0	25 57	1 51	16 5	2 11	19 24	3 36	16 29	0 6	11 26	2 47	17 9	0 50	1 11	2 0	37 19	13 31	24 0	23 59	19 17		n.a.
S 27	23 58	0s43	5 16	25 54	1 48	16 27	2 7	19 24	3 34	16 33	0 6	11 26	2 47	17 8	0 50	1 11	2 0	37 19	13 31	24 0	23 59	19 15		n.a.
M28	23 56	6 15	5 13	25 48	1 44	16 48	2 3	19 23	3 33	16 36	0 6	11 27	2 47	17 8	0 50	1 11	2 0	37 20	13 31	24 0	23 59	19 13		n.a.
T 29	23 52	11 21	4 54	25 40	1 40	17 10	1 59	19 23	3 32	16 40	0 6	11 27	2 48	17 7	0 50	1 11	2 0	37 20	13 32	24 0	23 59	19 11		n.a.
W30	23 48	15 48	4 19	25 29	1 35	17 30	1 54	19 23	3 31	16 43	0 5	11 28	2 48	17 6	0 50	1 11	2 0	37 20	13 32	24 0	23 59	19 9		n.a.
T 31	23s44	19s26	3s33	25s16	1s29	17s51	1n50	19n23	3n30	16s47	0n 5	11n29	2n48	17s 5	0s50	1s11	2n 0	37s20	13s32	24s 0	23s59	19s 7		n.a.

Julian Day Number = 219149.5, Delta T = 31h38m12s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°35'02, Lahiri = -60°28'01 Julian Calendar 1 Jan. 4113 BCE == Greg. Calendar 29 Nov. 4114 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

FEBRUARY 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 34 30	10♉44'28	25♏ 1	11♉13	26♏26	12♉46	15♏25	7°R44	16♒41	7♎24	21♐43	24♐49	24♐ 7	25♉11	n.a.	F 1
S 2	6 38 26	11°43'13	7♐13	13°17	27°32	12°52	15°36	7♍43	16°44	7°24	21°44	24°50	24° 4	25°18	n.a.	S 2
S 3	6 42 23	12°41'55	19°15	15°21	28°39	12°58	15°47	7°41	16°47	7°24	21°46	24°R51	24° 1	25°24	n.a.	S 3
M 4	6 46 19	13°40'35	1♉10	17°26	29°46	13° 5	15°57	7°40	16°50	7°25	21°47	24°51	23°58	25°31	n.a.	M 4
T 5	6 50 16	14°39'13	13° 1	19°30	0♐53	13°13	16° 8	7°38	16°53	7°25	21°49	24°50	23°54	25°38	n.a.	T 5
W 6	6 54 12	15°37'49	24°50	21°35	2° 0	13°21	16°18	7°36	16°56	7°25	21°50	24°47	23°51	25°44	n.a.	W 6
T 7	6 58 9	16°36'23	6♒39	23°40	3° 7	13°30	16°28	7°34	16°59	7°25	21°52	24°44	23°48	25°51	n.a.	T 7
F 8	7 2 5	17°34'54	18°29	25°44	4°14	13°40	16°38	7°32	17° 2	7°25	21°53	24°41	23°45	25°58	n.a.	F 8
S 9	7 6 2	18°33'23	0♓24	27°47	5°21	13°50	16°48	7°30	17° 5	7°25	21°55	24°37	23°42	26° 4	n.a.	S 9
S 10	7 9 59	19°31'50	12°26	29°49	6°29	14° 0	16°58	7°28	17° 8	7°R25	21°56	24°33	23°39	26°11	n.a.	S 10
M11	7 13 55	20°30'14	24°38	1♒49	7°36	14°12	17° 8	7°26	17°11	7°25	21°57	24°30	23°35	26°18	n.a.	M11
T 12	7 17 52	21°28'36	7♈ 4	3°48	8°44	14°24	17°18	7°24	17°15	7°25	21°59	24°28	23°32	26°24	n.a.	T 12
W13	7 21 48	22°26'56	19°47	5°44	9°52	14°36	17°27	7°21	17°18	7°25	22° 0	24°D27	23°29	26°31	n.a.	W13
T 14	7 25 45	23°25'13	2♉51	7°37	11° 0	14°49	17°37	7°19	17°21	7°25	22° 2	24°27	23°26	26°38	n.a.	T 14
F 15	7 29 41	24°23'28	16°18	9°28	12° 8	15° 3	17°46	7°16	17°24	7°25	22° 3	24°28	23°23	26°44	n.a.	F 15
S 16	7 33 38	25°21'41	0♊12	11°15	13°16	15°17	17°55	7°13	17°27	7°24	22° 5	24°30	23°19	26°51	n.a.	S 16
S 17	7 37 34	26°19'51	14°32	12°59	14°24	15°31	18° 4	7°11	17°31	7°24	22° 6	24°31	23°16	26°58	n.a.	S 17
M18	7 41 31	27°17'59	29°16	14°40	15°32	15°46	18°13	7° 8	17°34	7°24	22° 7	24°R31	23°13	27° 4	n.a.	M18
T 19	7 45 27	28°16'06	14♋19	16°16	16°41	16° 2	18°22	7° 5	17°37	7°24	22° 9	24°30	23°10	27°11	n.a.	T 19
W20	7 49 24	29°14'10	29°33	17°48	17°49	16°18	18°31	7° 2	17°41	7°23	22°10	24°27	23° 7	27°18	n.a.	W20
T 21	7 53 20	0♒12'12	14♌48	19°17	18°57	16°34	18°40	6°59	17°44	7°23	22°11	24°23	23° 4	27°24	n.a.	T 21
F 22	7 57 17	1°10'12	29°54	20°40	20° 6	16°51	18°48	6°56	17°47	7°23	22°13	24°18	23° 0	27°31	n.a.	F 22
S 23	8 1 13	2° 8'11	14♍41	21°59	21°15	17° 8	18°56	6°53	17°51	7°22	22°14	24°12	22°57	27°38	n.a.	S 23
S 24	8 5 10	3° 6'07	29° 4	23°14	22°24	17°26	19° 5	6°50	17°54	7°22	22°15	24° 8	22°54	27°44	n.a.	S 24
M25	8 9 7	4° 4'02	12♎58	24°23	23°32	17°44	19°13	6°47	17°57	7°21	22°16	24° 4	22°51	27°51	n.a.	M25
T 26	8 13 3	5° 1'56	26°24	25°28	24°41	18° 3	19°21	6°43	18° 1	7°21	22°18	24° 2	22°48	27°58	n.a.	T 26
W27	8 17 0	5°59'48	9♏23	26°28	25°50	18°22	19°28	6°40	18° 4	7°20	22°19	24°D 2	22°45	28° 4	n.a.	W27
T 28	8 20 56	6°57'39	21°59	27°23	26°59	18°41	19°36	6°36	18° 8	7°20	22°20	24° 3	22°41	28°11	n.a.	T 28
F 29	8 24 53	7♒55'28	4♐17	28♒13	28♐ 9	19♉ 1	19♏44	6♍33	18♒11	7♎19	22♐21	24♐ 4	22♐38	28♉18	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s40	22s 6	2s38	25s 0	1s23	18s11	1n46	19n24	3n28	16s50	0n 5	11n30	2n48	17s 4	0s50	1s11	2n 0	37s21	13s32	24s 0	23s59	19s 5		n.a.	F 1
S 2	23 34	23 42	1 36	24 41	1 16	18 30	1 42	19 24	3 27	16 53	0 5	11 30	2 49	17 3	0 50	1 11	2 0	37 21	13 32	24 0	23 58	19 3		n.a.	S 2
S 3	23 29	24 10	0 31	24 20	1 9	18 50	1 38	19 25	3 26	16 57	0 5	11 31	2 49	17 2	0 50	1 11	2 0	37 21	13 32	24 0	23 58	19 1		n.a.	S 3
M 4	23 23	23 31	0n35	23 56	1 1	19 9	1 34	19 26	3 24	17 0	0 5	11 32	2 49	17 1	0 50	1 11	2 0	37 21	13 32	24 0	23 58	18 59		n.a.	M 4
T 5	23 17	21 49	1 39	23 30	0 52	19 27	1 29	19 27	3 23	17 3	0 5	11 33	2 49	17 0	0 50	1 11	2 0	37 22	13 33	24 0	23 58	18 57		n.a.	T 5
W 6	23 10	19 10	2 38	23 2	0 43	19 45	1 25	19 29	3 22	17 6	0 5	11 34	2 49	16 59	0 50	1 11	2 0	37 22	13 33	24 0	23 58	18 55		n.a.	W 6
T 7	23 3	15 44	3 31	22 31	0 33	20 3	1 21	19 30	3 21	17 9	0 4	11 35	2 50	16 58	0 50	1 11	2 0	37 22	13 33	24 0	23 58	18 53		n.a.	T 7
F 8	22 55	11 41	4 14	21 58	0 23	20 20	1 17	19 32	3 19	17 13	0 4	11 36	2 50	16 57	0 50	1 11	2 0	37 22	13 33	24 0	23 57	18 51		n.a.	F 8
S 9	22 47	7 11	4 47	21 23	0 12	20 36	1 13	19 34	3 18	17 16	0 4	11 37	2 50	16 56	0 50	1 11	2 1	37 23	13 33	24 0	23 57	18 49		n.a.	S 9
S 10	22 38	2 22	5 7	20 47	0 1	20 52	1 8	19 36	3 17	17 19	0 4	11 38	2 50	16 55	0 50	1 11	2 1	37 23	13 33	24 0	23 57	18 47		n.a.	S 10
M11	22 30	2n36	5 14	20 9	0n10	21 8	1 4	19 39	3 15	17 22	0 4	11 39	2 51	16 54	0 50	1 11	2 1	37 23	13 34	24 0	23 57	18 45		n.a.	M11
T 12	22 20	7 33	5 7	19 30	0 21	21 23	1 0	19 41	3 14	17 25	0 4	11 40	2 51	16 53	0 50	1 11	2 1	37 24	13 34	23 59	23 57	18 43		n.a.	T 12
W13	22 11	12 18	4 44	18 50	0 33	21 38	0 56	19 44	3 13	17 27	0 4	11 41	2 51	16 52	0 49	1 11	2 1	37 24	13 34	23 59	23 57	18 41		n.a.	W13
T 14	22 1	16 38	4 6	18 9	0 45	21 52	0 52	19 46	3 11	17 30	0 4	11 42	2 51	16 51	0 49	1 11	2 1	37 24	13 34	23 59	23 57	18 39		n.a.	T 14
F 15	21 50	20 16	3 14	17 28	0 57	22 5	0 48	19 49	3 10	17 33	0 3	11 43	2 51	16 50	0 49	1 11	2 1	37 24	13 34	23 59	23 56	18 37		n.a.	F 15
S 16	21 40	22 52	2 9	16 47	1 9	22 18	0 44	19 52	3 9	17 36	0 3	11 44	2 52	16 49	0 49	1 11	2 1	37 25	13 34	24 0	23 56	18 35		n.a.	S 16
S 17	21 28	24 5	0 54	16 6	1 20	22 31	0 40	19 56	3 8	17 39	0 3	11 46	2 52	16 48	0 49	1 10	2 1	37 25	13 35	24 0	23 56	18 33		n.a.	S 17
M18	21 17	23 41	0s26	15 26	1 32	22 43	0 36	19 59	3 6	17 41	0 3	11 47	2 52	16 47	0 49	1 10	2 1	37 25	13 35	24 0	23 56	18 31		n.a.	M18
T 19	21 5	21 33	1 46	14 46	1 43	22 54	0 32	20 2	3 5	17 44	0 3	11 48	2 52	16 46	0 49	1 10	2 1	37 26	13 35	24 0	23 56	18 29		n.a.	T 19
W20	20 53	17 53	3 0	14 7	1 54	23 4	0 28	20 6	3 4	17 47	0 3	11 49	2 52	16 45	0 49	1 10	2 1	37 26	13 35	23 59	23 56	18 27		n.a.	W20
T 21	20 40	13 1	4 0	13 30	2 4	23 14	0 24	20 10	3 2	17 49	0 3	11 51	2 53	16 44	0 49	1 10	2 1	37 26	13 36	23 59	23 55	18 25		n.a.	T 21
F 22	20 27	7 25	4 44	12 54	2 14	23 24	0 20	20 13	3 1	17 52	0 2	11 52	2 53	16 43	0 49	1 10	2 1	37 27	13 36	23 59	23 55	18 23		n.a.	F 22
S 23	20 14	1 30	5 7	12 19	2 23	23 33	0 16	20 17	3 0	17 54	0 2	11 53	2 53	16 42	0 49	1 9	2 1	37 27	13 36	23 59	23 55	18 21		n.a.	S 23
S 24	20 0	4s20	5 10	11 46	2 32	23 41	0 12	20 21	2 59	17 57	0 2	11 55	2 53	16 40	0 49	1 9	2 1	37 27	13 36	23 59	23 55	18 19		n.a.	S 24
M25	19 47	9 45	4 54	11 15	2 40	23 48	0 9	20 26	2 57	17 59	0 2	11 56	2 53	16 39	0 49	1 9	2 1	37 27	13 37	23 58	23 55	18 17		n.a.	M25
T 26	19 32	14 32	4 23	10 46	2 48	23 55	0 5	20 30	2 56	18 1	0 2	11 58	2 53	16 38	0 49	1 9	2 2	37 28	13 37	23 58	23 54	18 15		n.a.	T 26
W27	19 18	18 28	3 39	10 19	2 55	24 1	0 1	20 34	2 55	18 4	0 2	11 59	2 54	16 37	0 49	1 8	2 2	37 28	13 37	23 58	23 54	18 13		n.a.	W27
T 28	19 3	21 26	2 45	9 54	3 1	24 7	0s 2	20 39	2 54	18 6	0 2	12 1	2 54	16 36	0 49	1 8	2 2	37 28	13 37	23 58	23 54	18 10		n.a.	T 28
F 29	18s48	23s19	1s46	9s32	3n 6	24s12	0s 6	20n43	2n52	18s 8	0n 2	12n 2	2n54	16s35	0s49	1s 8	2n 2	37s29	13s38	23s58	23s54	18s 8		n.a.	F 29

Julian Day Number = 219180.5, Delta T = 31h38m08s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'57, Lahiri = -60°27'57 Julian Calendar 1 Feb. 4113 BCE == Greg. Calendar 30 Dec. 4114 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

MARCH 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 28 49	8♒53'16	16♐21	28♒58	29♐18	19♉22	19♏51	6°R29	18♒14	7°R18	22♐23	24♐ 5	22♐35	28♉24	n.a.	S 1
S 2	8 32 46	9°51'02	28°16	29°38	0♊27	19°42	19°58	6♍26	18°18	7♎18	22°24	24°R 6	22°32	28°31	n.a.	S 2
M 3	8 36 42	10°48'47	10♊ 5	0♓12	1°36	20° 3	20° 5	6°22	18°21	7°17	22°25	24° 4	22°29	28°38	n.a.	M 3
T 4	8 40 39	11°46'30	21°53	0°42	2°46	20°24	20°12	6°18	18°25	7°16	22°26	24° 1	22°25	28°44	n.a.	T 4
W 5	8 44 35	12°44'12	3♒41	1° 6	3°55	20°46	20°19	6°15	18°28	7°16	22°27	23°55	22°22	28°51	n.a.	W 5
T 6	8 48 32	13°41'52	15°33	1°25	5° 5	21° 8	20°26	6°11	18°32	7°15	22°28	23°47	22°19	28°58	n.a.	T 6
F 7	8 52 28	14°39'30	27°29	1°38	6°14	21°31	20°32	6° 7	18°35	7°14	22°29	23°38	22°16	29° 5	n.a.	F 7
S 8	8 56 25	15°37'07	9♓31	1°47	7°24	21°53	20°39	6° 3	18°38	7°13	22°30	23°28	22°13	29°11	n.a.	S 8
S 9	9 0 22	16°34'42	21°41	1°R50	8°34	22°17	20°45	5°59	18°42	7°12	22°31	23°19	22°10	29°18	n.a.	S 9
M10	9 4 18	17°32'15	4♈ 1	1°48	9°44	22°40	20°51	5°55	18°45	7°12	22°32	23°10	22° 6	29°25	n.a.	M10
T 11	9 8 15	18°29'47	16°33	1°42	10°53	23° 4	20°57	5°51	18°49	7°11	22°33	23° 4	22° 3	29°31	n.a.	T 11
W12	9 12 11	19°27'17	29°18	1°31	12° 3	23°28	21° 2	5°47	18°52	7°10	22°34	23° 0	22° 0	29°38	n.a.	W12
T 13	9 16 8	20°24'45	12♉21	1°15	13°13	23°52	21° 8	5°43	18°56	7° 9	22°35	22°58	21°57	29°45	n.a.	T 13
F 14	9 20 4	21°22'12	25°43	0°56	14°23	24°17	21°13	5°39	18°59	7° 8	22°36	22°D58	21°54	29°51	n.a.	F 14
S 15	9 24 1	22°19'37	9♊26	0°33	15°33	24°42	21°19	5°34	19° 3	7° 7	22°37	22°58	21°50	29°58	n.a.	S 15
S 16	9 27 57	23°17'01	23°33	0° 6	16°43	25° 7	21°24	5°30	19° 6	7° 6	22°38	22°R59	21°47	0♒ 5	n.a.	S 16
M17	9 31 54	24°14'23	8♋ 4	29♒37	17°54	25°32	21°29	5°26	19°10	7° 5	22°39	22°58	21°44	0°11	n.a.	M17
T 18	9 35 50	25°11'44	22°54	29° 6	19° 4	25°58	21°33	5°22	19°13	7° 4	22°40	22°55	21°41	0°18	n.a.	T 18
W19	9 39 47	26° 9'03	7♌58	28°33	20°14	26°24	21°38	5°18	19°16	7° 3	22°41	22°50	21°38	0°25	n.a.	W19
T 20	9 43 44	27° 6'21	23° 8	27°59	21°24	26°51	21°42	5°13	19°20	7° 1	22°42	22°42	21°35	0°31	n.a.	T 20
F 21	9 47 40	28° 3'37	8♍13	27°24	22°35	27°17	21°47	5° 9	19°23	7° 0	22°42	22°33	21°31	0°38	n.a.	F 21
S 22	9 51 37	29° 0'52	23° 4	26°49	23°45	27°44	21°51	5° 5	19°27	6°59	22°43	22°23	21°28	0°45	n.a.	S 22
S 23	9 55 33	29°58'07	7♎32	26°15	24°55	28°11	21°55	5° 0	19°30	6°58	22°44	22°14	21°25	0°51	n.a.	S 23
M24	9 59 30	0♓55'20	21°33	25°42	26° 6	28°38	21°58	4°56	19°34	6°57	22°45	22° 7	21°22	0°58	n.a.	M24
T 25	10 3 26	1°52'33	5♏ 4	25°11	27°17	29° 6	22° 2	4°52	19°37	6°56	22°45	22° 2	21°19	1° 5	n.a.	T 25
W26	10 7 23	2°49'45	18° 7	24°43	28°27	29°34	22° 5	4°47	19°40	6°54	22°46	21°59	21°16	1°11	n.a.	W26
T 27	10 11 19	3°46'56	0♐45	24°17	29°38	0♊ 2	22° 8	4°43	19°44	6°53	22°47	21°D58	21°12	1°18	n.a.	T 27
F 28	10 15 16	4°44'07	13° 3	23°54	0♒49	0°30	22°11	4°39	19°47	6°52	22°48	21°58	21° 9	1°25	n.a.	F 28
S 29	10 19 13	5°41'17	25° 6	23°35	1°59	0°58	22°14	4°34	19°50	6°50	22°48	21°R58	21° 6	1°31	n.a.	S 29
S 30	10 23 9	6°38'26	6♊59	23°20	3°10	1°27	22°17	4°30	19°54	6°49	22°49	21°57	21° 3	1°38	n.a.	S 30
M31	10 27 6	7♓35'35	18♊47	23♒ 8	4♒21	1♊56	22♏19	4♍25	19♒57	6♎48	22♐49	21♐55	21♐ 0	1♒45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s32	24s 5	0s42	9s12	3n10	24s16	0s 9	20n48	2n51	18s10	0n 1	12n 4	2n54	16s34	0s49	1s 7	2n 2	37s29	13s38	23s58	23s54	18s 6		n.a.
S 2	18 16	23 43	0n23	8 55	3 13	24 19	0 13	20 52	2 50	18 12	0 1	12 5	2 54	16 33	0 49	1 7	2 2	37 30	13 38	23 58	23 54	18 4		n.a.
M 3	18 0	22 18	1 25	8 41	3 15	24 22	0 16	20 57	2 49	18 15	0 1	12 7	2 54	16 32	0 49	1 7	2 2	37 30	13 38	23 58	23 53	18 2		n.a.
T 4	17 44	19 54	2 24	8 29	3 16	24 25	0 20	21 2	2 47	18 17	0 1	12 8	2 54	16 31	0 49	1 6	2 2	37 30	13 39	23 58	23 53	18 0		n.a.
W 5	17 27	16 41	3 17	8 20	3 16	24 26	0 23	21 7	2 46	18 19	0 1	12 10	2 55	16 30	0 49	1 6	2 2	37 31	13 39	23 58	23 53	17 58		n.a.
T 6	17 11	12 47	4 1	8 14	3 15	24 27	0 26	21 12	2 45	18 21	0 1	12 11	2 55	16 28	0 49	1 6	2 2	37 31	13 39	23 58	23 53	17 56		n.a.
F 7	16 53	8 24	4 35	8 12	3 13	24 27	0 29	21 17	2 44	18 23	0 0	12 13	2 55	16 27	0 49	1 5	2 2	37 31	13 39	23 57	23 53	17 54		n.a.
S 8	16 36	3 39	4 57	8 12	3 10	24 26	0 33	21 22	2 43	18 24	0 0	12 14	2 55	16 26	0 49	1 5	2 2	37 32	13 40	23 57	23 52	17 52		n.a.
S 9	16 18	1n17	5 6	8 15	3 5	24 25	0 36	21 27	2 41	18 26	0 0	12 16	2 55	16 25	0 49	1 5	2 2	37 32	13 40	23 56	23 52	17 50		n.a.
M10	16 0	6 13	5 1	8 21	2 59	24 23	0 39	21 32	2 40	18 28	0 0	12 18	2 55	16 24	0 49	1 4	2 2	37 32	13 40	23 56	23 52	17 48		n.a.
T 11	15 42	10 59	4 41	8 30	2 52	24 20	0 42	21 37	2 39	18 30	0s 0	12 19	2 55	16 23	0 49	1 4	2 2	37 33	13 41	23 55	23 52	17 46		n.a.
W12	15 24	15 22	4 7	8 41	2 44	24 17	0 45	21 42	2 38	18 31	0 0	12 21	2 55	16 22	0 49	1 3	2 2	37 33	13 41	23 55	23 52	17 43		n.a.
T 13	15 5	19 8	3 20	8 56	2 35	24 13	0 47	21 47	2 37	18 33	0 0	12 23	2 55	16 21	0 49	1 3	2 2	37 33	13 41	23 55	23 51	17 41		n.a.
F 14	14 46	22 0	2 21	9 12	2 24	24 8	0 50	21 53	2 36	18 35	0 1	12 24	2 55	16 20	0 49	1 3	2 2	37 34	13 41	23 55	23 51	17 39		n.a.
S 15	14 27	23 40	1 12	9 32	2 13	24 3	0 53	21 58	2 34	18 36	0 1	12 26	2 55	16 18	0 49	1 2	2 2	37 34	13 42	23 55	23 51	17 37		n.a.
S 16	14 8	23 54	0s 3	9 53	2 0	23 57	0 55	22 3	2 33	18 38	0 1	12 28	2 56	16 17	0 49	1 2	2 2	37 35	13 42	23 55	23 51	17 35		n.a.
M17	13 49	22 32	1 20	10 16	1 46	23 50	0 58	22 8	2 32	18 39	0 1	12 29	2 56	16 16	0 49	1 1	2 2	37 35	13 42	23 55	23 51	17 33		n.a.
T 18	13 29	19 36	2 33	10 41	1 32	23 43	1 0	22 14	2 31	18 41	0 1	12 31	2 56	16 15	0 49	1 1	2 3	37 35	13 43	23 55	23 50	17 31		n.a.
W19	13 9	15 19	3 36	11 7	1 17	23 34	1 3	22 19	2 30	18 42	0 1	12 33	2 56	16 14	0 49	1 0	2 3	37 36	13 43	23 55	23 50	17 29		n.a.
T 20	12 49	10 2	4 24	11 34	1 1	23 26	1 5	22 24	2 29	18 43	0 2	12 34	2 56	16 13	0 49	1 0	2 3	37 36	13 43	23 54	23 50	17 27		n.a.
F 21	12 29	4 11	4 54	12 1	0 45	23 16	1 7	22 30	2 28	18 45	0 2	12 36	2 56	16 12	0 49	0 59	2 3	37 36	13 44	23 54	23 50	17 24		n.a.
S 22	12 8	1s48	5 3	12 28	0 28	23 6	1 10	22 35	2 27	18 46	0 2	12 38	2 56	16 11	0 49	0 59	2 3	37 37	13 44	23 53	23 50	17 22		n.a.
S 23	11 48	7 32	4 53	12 56	0 12	22 55	1 12	22 40	2 25	18 47	0 2	12 39	2 56	16 10	0 49	0 58	2 3	37 37	13 44	23 53	23 49	17 20		n.a.
M24	11 27	12 42	4 25	13 23	0s 5	22 44	1 14	22 45	2 24	18 48	0 2	12 41	2 56	16 9	0 49	0 58	2 3	37 38	13 45	23 52	23 49	17 18		n.a.
T 25	11 6	17 3	3 42	13 49	0 21	22 32	1 16	22 51	2 23	18 49	0 2	12 43	2 56	16 7	0 49	0 57	2 3	37 38	13 45	23 52	23 49	17 16		n.a.
W26	10 45	20 25	2 50	14 14	0 37	22 19	1 18	22 56	2 22	18 50	0 2	12 44	2 56	16 6	0 49	0 57	2 3	37 38	13 45	23 52	23 49	17 14		n.a.
T 27	10 24	22 41	1 50	14 37	0 53	22 6	1 20	23 1	2 21	18 51	0 3	12 46	2 56	16 5	0 49	0 56	2 3	37 39	13 46	23 52	23 49	17 12		n.a.
F 28	10 2	23 47	0 47	14 59	1 8	21 52	1 21	23 6	2 20	18 52	0 3	12 47	2 56	16 4	0 49	0 56	2 3	37 39	13 46	23 52	23 48	17 10		n.a.
S 29	9 41	23 44	0n17	15 19	1 22	21 37	1 23	23 11	2 19	18 53	0 3	12 49	2 56	16 3	0 49	0 55	2 3	37 39	13 46	23 52	23 48	17 7		n.a.
S 30	9 19	22 36	1 19	15 38	1 36	21 22	1 25	23 16	2 18	18 54	0 3	12 51	2 56	16 2	0 49	0 54	2 3	37 40	13 47	23 52	23 48	17 5		n.a.
M31	8s57	20s29	2n17	15s53	1s49	21s 6	1s26	23n21	2n17	18s55	0s 3	12n52	2n56	16s 1	0s49	0s54	2n 3	37s40	13s47	23s51	23s48	17s 3		n.a.

Julian Day Number = 219209.5, Delta T = 31h38m05s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'53, Lahiri = -60°27'53 Julian Calendar 1 March 4113 BCE == Greg. Calendar 28 Jan. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

APRIL 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 31 2	8♓32'43	0♒35	23°R 1	5♒32	2♊25	22♏22	4°R21	20♒ 0	6°R46	22♐50	21°R49	20♐56	1♒51	n.a.	T 1
W 2	10 34 59	9°29'51	12°26	22°D59	6°43	2°54	22°24	4♍17	20° 4	6♎45	22°51	21♐41	20°53	1°58	n.a.	W 2
T 3	10 38 55	10°26'58	24°23	23♒ 0	7°54	3°24	22°26	4°12	20° 7	6°44	22°51	21°30	20°50	2° 5	n.a.	T 3
F 4	10 42 52	11°24'04	6♓27	23° 6	9° 5	3°54	22°27	4° 8	20°10	6°42	22°52	21°18	20°47	2°11	n.a.	F 4
S 5	10 46 48	12°21'09	18°41	23°17	10°16	4°24	22°29	4° 4	20°14	6°41	22°52	21° 5	20°44	2°18	n.a.	S 5
S 6	10 50 45	13°18'14	1♈ 4	23°33	11°27	4°54	22°30	3°59	20°17	6°39	22°52	20°52	20°41	2°25	n.a.	S 6
M 7	10 54 42	14°15'18	13°38	23°52	12°38	5°24	22°31	3°55	20°20	6°38	22°53	20°40	20°37	2°32	n.a.	M 7
T 8	10 58 38	15°12'22	26°23	24°17	13°50	5°55	22°32	3°51	20°23	6°36	22°53	20°31	20°34	2°38	n.a.	T 8
W 9	11 2 35	16° 9'24	9♉19	24°45	15° 1	6°25	22°33	3°47	20°27	6°35	22°54	20°25	20°31	2°45	n.a.	W 9
T 10	11 6 31	17° 6'26	22°29	25°18	16°12	6°56	22°34	3°42	20°30	6°33	22°54	20°21	20°28	2°52	n.a.	T 10
F 11	11 10 28	18° 3'28	5♊53	25°55	17°23	7°28	22°34	3°38	20°33	6°32	22°54	20°20	20°25	2°58	n.a.	F 11
S 12	11 14 24	19° 0'28	19°34	26°36	18°35	7°59	22°34	3°34	20°36	6°30	22°55	20°19	20°22	3° 5	n.a.	S 12
S 13	11 18 21	19°57'28	3♋32	27°22	19°46	8°30	22°R34	3°30	20°39	6°29	22°55	20°19	20°18	3°12	n.a.	S 13
M14	11 22 18	20°54'28	17°48	28°11	20°58	9° 2	22°34	3°26	20°42	6°27	22°55	20°18	20°15	3°18	n.a.	M14
T 15	11 26 14	21°51'27	2♌21	29° 4	22° 9	9°34	22°34	3°22	20°45	6°26	22°56	20°14	20°12	3°25	n.a.	T 15
W16	11 30 11	22°48'25	17° 6	0♓ 1	23°21	10° 6	22°33	3°18	20°48	6°24	22°56	20° 8	20° 9	3°32	n.a.	W16
T 17	11 34 7	23°45'22	1♍57	1° 2	24°32	10°38	22°32	3°14	20°51	6°23	22°56	19°59	20° 6	3°38	n.a.	T 17
F 18	11 38 4	24°42'19	16°46	2° 7	25°44	11°10	22°31	3°10	20°54	6°21	22°56	19°49	20° 2	3°45	n.a.	F 18
S 19	11 42 0	25°39'16	1♎25	3°15	26°56	11°43	22°30	3° 6	20°57	6°20	22°56	19°38	19°59	3°52	n.a.	S 19
S 20	11 45 57	26°36'13	15°46	4°27	28° 7	12°15	22°29	3° 2	21° 0	6°18	22°56	19°27	19°56	3°58	n.a.	S 20
M21	11 49 54	27°33'10	29°44	5°42	29°19	12°48	22°28	2°59	21° 3	6°16	22°57	19°18	19°53	4° 5	n.a.	M21
T 22	11 53 50	28°30'07	13♏14	7° 1	0♓31	13°21	22°26	2°55	21° 6	6°15	22°57	19°12	19°50	4°12	n.a.	T 22
W23	11 57 47	29°27'04	26°19	8°23	1°43	13°54	22°24	2°51	21° 9	6°13	22°57	19° 8	19°47	4°18	n.a.	W23
T 24	12 1 43	0♈24'02	8♐59	9°49	2°55	14°27	22°22	2°48	21°12	6°12	22°57	19° 6	19°43	4°25	n.a.	T 24
F 25	12 5 40	1°21'00	21°19	11°18	4° 6	15° 1	22°20	2°44	21°15	6°10	22°R57	19°D 6	19°40	4°32	n.a.	F 25
S 26	12 9 36	2°17'58	3♑23	12°50	5°18	15°34	22°17	2°40	21°18	6° 8	22°57	19°R 6	19°37	4°38	n.a.	S 26
S 27	12 13 33	3°14'56	15°18	14°26	6°30	16° 8	22°15	2°37	21°20	6° 7	22°57	19° 6	19°34	4°45	n.a.	S 27
M28	12 17 30	4°11'55	27° 8	16° 5	7°43	16°42	22°12	2°34	21°23	6° 5	22°57	19° 3	19°31	4°52	n.a.	M28
T 29	12 21 26	5° 8'54	8♒58	17°47	8°55	17°16	22° 9	2°30	21°26	6° 4	22°57	18°59	19°27	4°59	n.a.	T 29
W30	12 25 23	6♈ 5'54	20♒52	19♓32	10♓ 7	17♊50	22♏ 6	2♍27	21♒29	6♎ 2	22♐56	18♐52	19♐24	5♒ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s35	17s30	3n10	16s 7	2s 1	20s50	1s28	23n26	2n16	18s56	0s 4	12n54	2n56	16s 0	0s49	0s53	2n 3	37s41	13s47	23s51	23s47	17s 1		n.a.
W 2	8 13	13 49	3 54	16 18	2 12	20 33	1 29	23 31	2 15	18 56	0 4	12 56	2 56	15 59	0 49	0 53	2 3	37 41	13 48	23 50	23 47	16 59		n.a.
T 3	7 51	9 34	4 28	16 27	2 22	20 15	1 30	23 36	2 14	18 57	0 4	12 57	2 56	15 58	0 49	0 52	2 3	37 41	13 48	23 50	23 47	16 57		n.a.
F 4	7 29	4 55	4 51	16 34	2 31	19 57	1 31	23 41	2 13	18 58	0 4	12 59	2 56	15 57	0 49	0 52	2 3	37 42	13 48	23 49	23 47	16 54		n.a.
S 5	7 7	0 1	5 0	16 38	2 39	19 39	1 33	23 46	2 11	18 58	0 4	13 0	2 56	15 56	0 49	0 51	2 3	37 42	13 49	23 48	23 47	16 52		n.a.
S 6	6 44	4n56	4 56	16 39	2 46	19 19	1 34	23 51	2 10	18 59	0 4	13 2	2 56	15 55	0 49	0 50	2 3	37 42	13 49	23 47	23 46	16 50		n.a.
M 7	6 22	9 45	4 37	16 38	2 53	19 0	1 35	23 55	2 9	18 59	0 5	13 4	2 56	15 54	0 49	0 50	2 3	37 43	13 50	23 46	23 46	16 48		n.a.
T 8	5 59	14 14	4 4	16 35	2 58	18 40	1 36	24 0	2 8	19 0	0 5	13 5	2 56	15 52	0 49	0 49	2 3	37 43	13 50	23 46	23 46	16 46		n.a.
W 9	5 36	18 8	3 19	16 29	3 2	18 19	1 36	24 5	2 7	19 0	0 5	13 7	2 55	15 51	0 49	0 48	2 3	37 44	13 50	23 45	23 46	16 44		n.a.
T 10	5 14	21 11	2 21	16 20	3 5	17 58	1 37	24 9	2 6	19 0	0 5	13 8	2 55	15 50	0 49	0 48	2 3	37 44	13 51	23 45	23 45	16 41		n.a.
F 11	4 51	23 8	1 16	16 10	3 8	17 36	1 38	24 13	2 5	19 1	0 5	13 10	2 55	15 49	0 49	0 47	2 3	37 44	13 51	23 45	23 45	16 39		n.a.
S 12	4 28	23 45	0 4	15 56	3 9	17 14	1 38	24 18	2 4	19 1	0 5	13 11	2 55	15 48	0 49	0 47	2 3	37 45	13 51	23 45	23 45	16 37		n.a.
S 13	4 5	22 54	1s 9	15 41	3 9	16 51	1 39	24 22	2 3	19 1	0 6	13 13	2 55	15 47	0 50	0 46	2 3	37 45	13 52	23 45	23 45	16 35		n.a.
M14	3 42	20 35	2 20	15 23	3 9	16 28	1 39	24 26	2 2	19 1	0 6	13 14	2 55	15 46	0 50	0 45	2 3	37 46	13 52	23 45	23 44	16 33		n.a.
T 15	3 19	16 54	3 23	15 3	3 8	16 5	1 40	24 30	2 1	19 1	0 6	13 15	2 55	15 45	0 50	0 45	2 3	37 46	13 52	23 44	23 44	16 30		n.a.
W16	2 56	12 8	4 13	14 40	3 6	15 41	1 40	24 34	2 0	19 1	0 6	13 17	2 55	15 44	0 50	0 44	2 3	37 46	13 53	23 44	23 44	16 28		n.a.
T 17	2 33	6 38	4 46	14 15	3 3	15 17	1 40	24 38	1 59	19 1	0 6	13 18	2 55	15 43	0 50	0 43	2 3	37 47	13 53	23 43	23 44	16 26		n.a.
F 18	2 10	0 47	5 0	13 48	3 0	14 52	1 40	24 42	1 58	19 1	0 7	13 20	2 55	15 42	0 50	0 43	2 3	37 47	13 53	23 42	23 43	16 24		n.a.
S 19	1 46	5s 3	4 54	13 19	2 56	14 27	1 40	24 45	1 57	19 1	0 7	13 21	2 54	15 41	0 50	0 42	2 3	37 47	13 54	23 42	23 43	16 22		n.a.
S 20	1 23	10 30	4 30	12 47	2 51	14 1	1 40	24 49	1 56	19 1	0 7	13 22	2 54	15 41	0 50	0 42	2 3	37 48	13 54	23 41	23 43	16 19		n.a.
M21	1 0	15 15	3 50	12 13	2 45	13 35	1 40	24 52	1 55	19 1	0 7	13 23	2 54	15 40	0 50	0 41	2 3	37 48	13 55	23 40	23 43	16 17		n.a.
T 22	0 37	19 4	2 58	11 37	2 39	13 9	1 40	24 56	1 54	19 1	0 7	13 25	2 54	15 39	0 50	0 40	2 3	37 48	13 55	23 39	23 42	16 15		n.a.
W23	0 13	21 46	1 58	10 59	2 32	12 43	1 40	24 59	1 53	19 0	0 8	13 26	2 54	15 38	0 50	0 40	2 3	37 49	13 55	23 39	23 42	16 13		n.a.
T 24	0n10	23 18	0 53	10 19	2 24	12 16	1 40	25 2	1 52	19 0	0 8	13 27	2 54	15 37	0 50	0 39	2 3	37 49	13 56	23 39	23 42	16 11		n.a.
F 25	0 33	23 37	0n12	9 37	2 16	11 48	1 39	25 5	1 51	19 0	0 8	13 28	2 54	15 36	0 50	0 38	2 3	37 50	13 56	23 39	23 42	16 8		n.a.
S 26	0 56	22 49	1 15	8 53	2 8	11 21	1 39	25 8	1 50	18 59	0 8	13 30	2 53	15 35	0 50	0 38	2 3	37 50	13 56	23 39	23 41	16 6		n.a.
S 27	1 20	20 59	2 14	8 7	1 59	10 53	1 38	25 11	1 49	18 59	0 8	13 31	2 53	15 34	0 50	0 37	2 3	37 50	13 57	23 39	23 41	16 4		n.a.
M28	1 43	18 16	3 7	7 19	1 49	10 25	1 38	25 13	1 48	18 58	0 9	13 32	2 53	15 33	0 50	0 36	2 3	37 51	13 57	23 39	23 41	16 2		n.a.
T 29	2 6	14 48	3 52	6 29	1 39	9 57	1 37	25 16	1 47	18 57	0 9	13 33	2 53	15 32	0 50	0 36	2 3	37 51	13 57	23 38	23 41	16 0		n.a.
W30	2n29	10s44	4n27	5s37	1s29	9s28	1s36	25n18	1n46	18s57	0s 9	13n34	2n53	15s31	0s50	0s35	2n 3	37s51	13s58	23s38	23s40	15s57		n.a.

Julian Day Number = 219240.5, Delta T = 31h38m02s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'49, Lahiri = -60°27'49 Julian Calendar 1 Apr. 4113 BCE == Greg. Calendar 28 Feb. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

MAY 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 29 19	7♈ 2'54	2♓55	21♓20	11♓19	18♊24	22°R 2	2°R24	21♒31	6°R 0	22°R56	18°R43	19♐21	5♒12	n.a.	T 1
F 2	12 33 16	7°59'54	15° 8	23°11	12°31	18°59	21♏59	2♍21	21°34	5♎59	22♐56	18♐32	19°18	5°19	n.a.	F 2
S 3	12 37 12	8°56'55	27°34	25° 4	13°43	19°33	21°55	2°17	21°37	5°57	22°56	18°20	19°15	5°25	n.a.	S 3
S 4	12 41 9	9°53'57	10♈13	27° 1	14°56	20° 8	21°51	2°14	21°39	5°55	22°56	18° 8	19°12	5°32	n.a.	S 4
M 5	12 45 6	10°50'58	23° 5	28°59	16° 8	20°43	21°47	2°12	21°42	5°54	22°56	17°58	19° 8	5°39	n.a.	M 5
T 6	12 49 2	11°48'00	6♉ 9	1♈ 0	17°20	21°18	21°43	2° 9	21°44	5°52	22°55	17°49	19° 5	5°45	n.a.	T 6
W 7	12 52 59	12°45'03	19°25	3° 3	18°33	21°53	21°39	2° 6	21°47	5°51	22°55	17°44	19° 2	5°52	n.a.	W 7
T 8	12 56 55	13°42'06	2♊51	5° 7	19°45	22°28	21°34	2° 3	21°49	5°49	22°55	17°41	18°59	5°59	n.a.	T 8
F 9	13 0 52	14°39'09	16°29	7°13	20°58	23° 3	21°29	2° 0	21°51	5°47	22°54	17°D40	18°56	6° 5	n.a.	F 9
S 10	13 4 48	15°36'13	0♋16	9°20	22°10	23°39	21°25	1°58	21°54	5°46	22°54	17°40	18°53	6°12	n.a.	S 10
S 11	13 8 45	16°33'16	14°15	11°28	23°23	24°14	21°19	1°55	21°56	5°44	22°54	17°R41	18°49	6°19	n.a.	S 11
M12	13 12 42	17°30'21	28°24	13°36	24°36	24°50	21°14	1°53	21°58	5°43	22°53	17°40	18°46	6°25	n.a.	M12
T 13	13 16 38	18°27'25	12♌42	15°44	25°48	25°26	21° 9	1°51	22° 1	5°41	22°53	17°38	18°43	6°32	n.a.	T 13
W14	13 20 35	19°24'30	27° 6	17°53	27° 1	26° 2	21° 4	1°48	22° 3	5°40	22°53	17°33	18°40	6°39	n.a.	W14
T 15	13 24 31	20°21'35	11♍33	20° 1	28°14	26°38	20°58	1°46	22° 5	5°38	22°52	17°27	18°37	6°46	n.a.	T 15
F 16	13 28 28	21°18'41	25°57	22° 8	29°26	27°14	20°52	1°44	22° 7	5°36	22°52	17°19	18°33	6°52	n.a.	F 16
S 17	13 32 24	22°15'47	10♎13	24°15	0♈39	27°51	20°46	1°42	22° 9	5°35	22°51	17°10	18°30	6°59	n.a.	S 17
S 18	13 36 21	23°12'55	24°14	26°21	1°52	28°27	20°40	1°40	22°11	5°33	22°51	17° 2	18°27	7° 6	n.a.	S 18
M19	13 40 18	24°10'03	7♏57	28°26	3° 5	29° 4	20°34	1°38	22°13	5°32	22°50	16°55	18°24	7°12	n.a.	M19
T 20	13 44 14	25° 7'12	21°19	0♉29	4°18	29°40	20°28	1°37	22°15	5°30	22°50	16°50	18°21	7°19	n.a.	T 20
W21	13 48 11	26° 4'22	4♐18	2°32	5°31	0♋17	20°22	1°35	22°17	5°29	22°49	16°47	18°18	7°26	n.a.	W21
T 22	13 52 7	27° 1'34	16°56	4°32	6°44	0°54	20°15	1°33	22°19	5°27	22°48	16°D47	18°14	7°32	n.a.	T 22
F 23	13 56 4	27°58'47	29°16	6°32	7°57	1°31	20° 8	1°32	22°21	5°26	22°48	16°47	18°11	7°39	n.a.	F 23
S 24	14 0 1	28°56'01	11♑21	8°30	9°10	2° 8	20° 2	1°30	22°23	5°25	22°47	16°48	18° 8	7°46	n.a.	S 24
S 25	14 3 57	29°53'16	23°17	10°26	10°23	2°45	19°55	1°29	22°25	5°23	22°47	16°50	18° 5	7°52	n.a.	S 25
M26	14 7 54	0♉50'33	5♒ 8	12°21	11°36	3°23	19°48	1°28	22°26	5°22	22°46	16°R50	18° 2	7°59	n.a.	M26
T 27	14 11 50	1°47'51	17° 0	14°14	12°49	4° 0	19°41	1°27	22°28	5°20	22°45	16°48	17°58	8° 6	n.a.	T 27
W28	14 15 47	2°45'10	28°58	16° 5	14° 3	4°38	19°34	1°26	22°30	5°19	22°44	16°45	17°55	8°13	n.a.	W28
T 29	14 19 43	3°42'31	11♓ 5	17°55	15°16	5°15	19°27	1°25	22°31	5°17	22°44	16°40	17°52	8°19	n.a.	T 29
F 30	14 23 40	4°39'53	23°25	19°43	16°29	5°53	19°19	1°24	22°33	5°16	22°43	16°34	17°49	8°26	n.a.	F 30
S 31	14 27 37	5♉37'17	6♈ 0	21♉30	17♈43	6♋31	19♏12	1♍23	22♒34	5♎15	22♐42	16♐27	17♐46	8♒33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n52	6s13	4n51	4s44	1s19	8s59	1s35	25n20	1n45	18s56	0s 9	13n35	2n53	15s31	0s50	0s34	2n 3	37s52	13s58	23s37	23s40	15s55		n.a.
F 2	3 16	1 24	5 1	3 49	1 8	8 30	1 35	25 22	1 44	18 55	0 9	13 36	2 52	15 30	0 50	0 34	2 3	37 52	13 59	23 36	23 40	15 53		n.a.
S 3	3 39	3n33	4 58	2 53	0 57	8 0	1 34	25 24	1 44	18 55	0 10	13 37	2 52	15 29	0 50	0 33	2 3	37 52	13 59	23 35	23 40	15 51		n.a.
S 4	4 2	8 26	4 40	1 55	0 46	7 31	1 33	25 26	1 43	18 54	0 10	13 38	2 52	15 28	0 50	0 32	2 3	37 53	13 59	23 34	23 39	15 48		n.a.
M 5	4 25	13 2	4 8	0 56	0 35	7 1	1 32	25 28	1 42	18 53	0 10	13 39	2 52	15 27	0 50	0 32	2 3	37 53	14 0	23 33	23 39	15 46		n.a.
T 6	4 47	17 6	3 22	0n 3	0 23	6 31	1 30	25 29	1 41	18 52	0 10	13 40	2 52	15 26	0 50	0 31	2 3	37 53	14 0	23 32	23 39	15 44		n.a.
W 7	5 10	20 23	2 25	1 3	0 12	6 1	1 29	25 31	1 40	18 51	0 10	13 41	2 51	15 26	0 50	0 30	2 3	37 54	14 0	23 32	23 39	15 42		n.a.
T 8	5 33	22 35	1 18	2 4	0 1	5 31	1 28	25 32	1 39	18 50	0 11	13 41	2 51	15 25	0 50	0 30	2 3	37 54	14 1	23 31	23 38	15 39		n.a.
F 9	5 56	23 30	0 6	3 5	0n 9	5 0	1 27	25 33	1 38	18 49	0 11	13 42	2 51	15 24	0 50	0 29	2 3	37 54	14 1	23 31	23 38	15 37		n.a.
S 10	6 18	23 0	1s 7	4 6	0 20	4 29	1 25	25 34	1 37	18 48	0 11	13 43	2 51	15 23	0 50	0 29	2 3	37 55	14 1	23 31	23 38	15 35		n.a.
S 11	6 41	21 3	2 17	5 7	0 30	3 59	1 24	25 35	1 36	18 47	0 11	13 44	2 51	15 23	0 50	0 28	2 3	37 55	14 2	23 31	23 37	15 33		n.a.
M12	7 3	17 48	3 20	6 7	0 40	3 28	1 23	25 35	1 35	18 45	0 11	13 44	2 50	15 22	0 50	0 27	2 3	37 55	14 2	23 31	23 37	15 30		n.a.
T 13	7 26	13 28	4 11	7 7	0 49	2 57	1 21	25 36	1 34	18 44	0 12	13 45	2 50	15 21	0 50	0 27	2 3	37 56	14 2	23 31	23 37	15 28		n.a.
W14	7 48	8 21	4 46	8 5	0 58	2 26	1 19	25 36	1 33	18 43	0 12	13 46	2 50	15 20	0 50	0 26	2 3	37 56	14 3	23 31	23 37	15 26		n.a.
T 15	8 10	2 46	5 4	9 3	1 6	1 55	1 18	25 36	1 32	18 42	0 12	13 46	2 50	15 20	0 50	0 26	2 3	37 56	14 3	23 30	23 36	15 24		n.a.
F 16	8 32	2s56	5 2	9 59	1 14	1 23	1 16	25 36	1 31	18 40	0 12	13 47	2 49	15 19	0 50	0 25	2 3	37 57	14 3	23 29	23 36	15 21		n.a.
S 17	8 54	8 26	4 41	10 54	1 21	0 52	1 14	25 36	1 30	18 39	0 12	13 47	2 49	15 18	0 50	0 24	2 3	37 57	14 4	23 28	23 36	15 19		n.a.
S 18	9 16	13 25	4 4	11 47	1 27	0 21	1 13	25 35	1 29	18 37	0 13	13 48	2 49	15 18	0 50	0 24	2 3	37 57	14 4	23 27	23 36	15 17		n.a.
M19	9 38	17 35	3 13	12 39	1 33	0n11	1 11	25 35	1 28	18 36	0 13	13 48	2 49	15 17	0 51	0 23	2 3	37 57	14 4	23 27	23 35	15 15		n.a.
T 20	9 59	20 43	2 13	13 29	1 38	0 42	1 9	25 34	1 27	18 34	0 13	13 49	2 49	15 16	0 51	0 23	2 3	37 58	14 5	23 26	23 35	15 12		n.a.
W21	10 21	22 41	1 7	14 17	1 42	1 14	1 7	25 33	1 27	18 33	0 13	13 49	2 48	15 16	0 51	0 22	2 3	37 58	14 5	23 26	23 35	15 10		n.a.
T 22	10 42	23 26	0n 1	15 3	1 46	1 45	1 5	25 32	1 26	18 31	0 13	13 49	2 48	15 15	0 51	0 21	2 3	37 58	14 5	23 26	23 34	15 8		n.a.
F 23	11 3	23 0	1 7	15 47	1 49	2 16	1 3	25 31	1 25	18 30	0 14	13 50	2 48	15 15	0 51	0 21	2 3	37 59	14 6	23 26	23 34	15 5		n.a.
S 24	11 24	21 28	2 9	16 29	1 52	2 48	1 1	25 29	1 24	18 28	0 14	13 50	2 48	15 14	0 51	0 20	2 3	37 59	14 6	23 26	23 34	15 3		n.a.
S 25	11 45	19 1	3 4	17 9	1 54	3 19	0 59	25 28	1 23	18 26	0 14	13 50	2 47	15 14	0 51	0 20	2 3	37 59	14 6	23 26	23 34	15 1		n.a.
M26	12 5	15 47	3 51	17 47	1 55	3 51	0 57	25 26	1 22	18 24	0 14	13 51	2 47	15 13	0 51	0 19	2 3	37 59	14 7	23 26	23 33	14 59		n.a.
T 27	12 26	11 55	4 29	18 23	1 56	4 22	0 55	25 24	1 21	18 23	0 14	13 51	2 47	15 12	0 51	0 19	2 3	38 0	14 7	23 26	23 33	14 56		n.a.
W28	12 46	7 34	4 55	18 58	1 56	4 53	0 53	25 22	1 20	18 21	0 15	13 51	2 47	15 12	0 51	0 18	2 3	38 0	14 7	23 26	23 33	14 54		n.a.
T 29	13 6	2 53	5 8	19 30	1 56	5 24	0 51	25 19	1 19	18 19	0 15	13 51	2 46	15 11	0 51	0 18	2 3	38 0	14 7	23 25	23 32	14 52		n.a.
F 30	13 26	1n59	5 7	20 0	1 55	5 55	0 48	25 17	1 18	18 17	0 15	13 51	2 46	15 11	0 51	0 17	2 2	38 0	14 8	23 25	23 32	14 49		n.a.
S 31	13n46	6n53	4n52	20n28	1n53	6n26	0s46	25n14	1n17	18s15	0s15	13n51	2n46	15s11	0s51	0s17	2n 2	38s 1	14s 8	23s24	23s32	14s47		n.a.

Julian Day Number = 219270.5, Delta T = 31h37m59s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'45, Lahiri = -60°27'45 Julian Calendar 1 May 4113 BCE == Greg. Calendar 29 March 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

JUNE 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 31 33	6♉34'42	18♈53	23♉15	18♈56	7♋ 9	19°R 4	1°R22	22♒36	5°R13	22°R41	16°R20	17♐43	8♒39	n.a.	S 1
M 2	14 35 30	7°32'08	2♉ 2	24°58	20° 9	7°47	18♏57	1♍22	22°37	5♎12	22♐41	16♐14	17°39	8°46	n.a.	M 2
T 3	14 39 26	8°29'36	15°28	26°40	21°23	8°25	18°49	1°21	22°39	5°11	22°40	16° 9	17°36	8°53	n.a.	T 3
W 4	14 43 23	9°27'05	29° 7	28°20	22°36	9° 4	18°42	1°21	22°40	5°10	22°39	16° 6	17°33	8°59	n.a.	W 4
T 5	14 47 19	10°24'36	12♊58	29°59	23°50	9°42	18°34	1°21	22°41	5° 8	22°38	16°D 5	17°30	9° 6	n.a.	T 5
F 6	14 51 16	11°22'08	26°58	1♊36	25° 4	10°21	18°27	1°20	22°42	5° 7	22°37	16° 6	17°27	9°13	n.a.	F 6
S 7	14 55 13	12°19'42	11♋ 3	3°11	26°17	10°59	18°19	1°20	22°44	5° 6	22°36	16° 7	17°24	9°19	n.a.	S 7
S 8	14 59 9	13°17'16	25°13	4°45	27°31	11°38	18°11	1°D20	22°45	5° 5	22°35	16° 8	17°20	9°26	n.a.	S 8
M 9	15 3 6	14°14'52	9♌25	6°17	28°45	12°17	18° 3	1°20	22°46	5° 4	22°35	16°R 9	17°17	9°33	n.a.	M 9
T 10	15 7 2	15°12'28	23°37	7°48	29°58	12°56	17°55	1°21	22°47	5° 2	22°34	16° 9	17°14	9°40	n.a.	T 10
W11	15 10 59	16°10'06	7♍47	9°17	1♉12	13°35	17°48	1°21	22°48	5° 1	22°33	16° 7	17°11	9°46	n.a.	W11
T 12	15 14 55	17° 7'46	21°53	10°45	2°26	14°14	17°40	1°21	22°49	5° 0	22°32	16° 5	17° 8	9°53	n.a.	T 12
F 13	15 18 52	18° 5'27	5♎51	12°10	3°40	14°53	17°32	1°22	22°50	4°59	22°31	16° 1	17° 4	10° 0	n.a.	F 13
S 14	15 22 48	19° 3'09	19°39	13°35	4°54	15°32	17°24	1°22	22°51	4°58	22°30	15°57	17° 1	10° 6	n.a.	S 14
S 15	15 26 45	20° 0'52	3♏14	14°57	6° 8	16°12	17°16	1°23	22°51	4°57	22°29	15°53	16°58	10°13	n.a.	S 15
M16	15 30 42	20°58'38	16°35	16°18	7°22	16°51	17° 9	1°24	22°52	4°56	22°28	15°50	16°55	10°20	n.a.	M16
T 17	15 34 38	21°56'25	29°39	17°37	8°36	17°31	17° 1	1°24	22°53	4°55	22°27	15°48	16°52	10°26	n.a.	T 17
W18	15 38 35	22°54'14	12♐25	18°54	9°50	18°11	16°53	1°25	22°54	4°54	22°26	15°D47	16°49	10°33	n.a.	W18
T 19	15 42 31	23°52'05	24°56	20° 9	11° 4	18°50	16°45	1°26	22°54	4°53	22°24	15°47	16°45	10°40	n.a.	T 19
F 20	15 46 28	24°49'58	7♑11	21°22	12°18	19°30	16°38	1°28	22°55	4°52	22°23	15°48	16°42	10°47	n.a.	F 20
S 21	15 50 24	25°47'52	19°15	22°33	13°32	20°10	16°30	1°29	22°55	4°51	22°22	15°50	16°39	10°53	n.a.	S 21
S 22	15 54 21	26°45'49	1♒11	23°43	14°46	20°50	16°22	1°30	22°56	4°51	22°21	15°52	16°36	11° 0	n.a.	S 22
M23	15 58 18	27°43'48	13° 3	24°49	16° 1	21°30	16°15	1°31	22°56	4°50	22°20	15°53	16°33	11° 7	n.a.	M23
T 24	16 2 14	28°41'49	24°55	25°54	17°15	22°11	16° 7	1°33	22°56	4°49	22°19	15°R53	16°30	11°13	n.a.	T 24
W25	16 6 11	29°39'52	6♓53	26°56	18°29	22°51	16° 0	1°35	22°57	4°48	22°18	15°53	16°26	11°20	n.a.	W25
T 26	16 10 7	0♊37'58	19° 0	27°56	19°43	23°31	15°53	1°36	22°57	4°47	22°17	15°52	16°23	11°27	n.a.	T 26
F 27	16 14 4	1°36'05	1♈22	28°53	20°58	24°12	15°45	1°38	22°57	4°47	22°16	15°51	16°20	11°33	n.a.	F 27
S 28	16 18 0	2°34'15	14° 1	29°47	22°12	24°52	15°38	1°40	22°57	4°46	22°14	15°49	16°17	11°40	n.a.	S 28
S 29	16 21 57	3°32'27	27° 1	0♋38	23°27	25°33	15°31	1°42	22°58	4°45	22°13	15°48	16°14	11°47	n.a.	S 29
M30	16 25 53	4♊30'41	10♉22	1♋26	24♉41	26♋14	15♏24	1♍44	22♒58	4♎45	22♐12	15♐46	16♐10	11♒54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 5	11n36	4n21	20n54	1n51	6n57	0s44	25n11	1n16	18s13	0s15	13n51	2n46	15s10	0s51	0s16	2n 2	38s 1	14s 8	23s23	23s31	14s45		n.a.
M 2	14 25	15 53	3 36	21 18	1 49	7 27	0 42	25 8	1 15	18 12	0 16	13 51	2 45	15 10	0 51	0 16	2 2	38 1	14 9	23 23	23 31	14 43		n.a.
T 3	14 44	19 27	2 39	21 40	1 46	7 58	0 39	25 4	1 14	18 10	0 16	13 51	2 45	15 9	0 51	0 15	2 2	38 1	14 9	23 22	23 31	14 40		n.a.
W 4	15 3	22 0	1 31	22 1	1 43	8 28	0 37	25 1	1 14	18 8	0 16	13 51	2 45	15 9	0 51	0 15	2 2	38 1	14 9	23 22	23 31	14 38		n.a.
T 5	15 21	23 16	0 17	22 19	1 39	8 58	0 35	24 57	1 13	18 6	0 16	13 51	2 44	15 8	0 51	0 14	2 2	38 2	14 9	23 22	23 30	14 36		n.a.
F 6	15 40	23 5	0s59	22 36	1 34	9 28	0 32	24 53	1 12	18 4	0 16	13 51	2 44	15 8	0 51	0 14	2 2	38 2	14 10	23 22	23 30	14 33		n.a.
S 7	15 58	21 26	2 12	22 51	1 30	9 58	0 30	24 49	1 11	18 2	0 17	13 50	2 44	15 8	0 51	0 13	2 2	38 2	14 10	23 22	23 30	14 31		n.a.
S 8	16 16	18 27	3 18	23 4	1 25	10 27	0 27	24 45	1 10	18 0	0 17	13 50	2 44	15 7	0 51	0 13	2 2	38 2	14 10	23 22	23 29	14 29		n.a.
M 9	16 34	14 22	4 11	23 16	1 19	10 57	0 25	24 40	1 9	17 57	0 17	13 50	2 43	15 7	0 51	0 12	2 2	38 2	14 10	23 22	23 29	14 26		n.a.
T 10	16 51	9 29	4 49	23 26	1 13	11 26	0 22	24 35	1 8	17 55	0 17	13 50	2 43	15 7	0 51	0 12	2 2	38 3	14 11	23 22	23 29	14 24		n.a.
W11	17 8	4 7	5 10	23 34	1 7	11 54	0 20	24 31	1 7	17 53	0 17	13 49	2 43	15 6	0 51	0 12	2 2	38 3	14 11	23 22	23 28	14 22		n.a.
T 12	17 25	1s26	5 11	23 41	1 1	12 23	0 18	24 25	1 6	17 51	0 18	13 49	2 43	15 6	0 51	0 11	2 2	38 3	14 11	23 22	23 28	14 19		n.a.
F 13	17 42	6 52	4 55	23 46	0 54	12 51	0 15	24 20	1 5	17 49	0 18	13 48	2 42	15 6	0 52	0 11	2 2	38 3	14 11	23 21	23 28	14 17		n.a.
S 14	17 58	11 54	4 21	23 50	0 46	13 19	0 13	24 15	1 4	17 47	0 18	13 48	2 42	15 6	0 52	0 10	2 2	38 3	14 12	23 21	23 27	14 15		n.a.
S 15	18 14	16 15	3 33	23 53	0 39	13 47	0 10	24 9	1 4	17 45	0 18	13 47	2 42	15 5	0 52	0 10	2 2	38 3	14 12	23 20	23 27	14 12		n.a.
M16	18 30	19 42	2 34	23 54	0 31	14 14	0 8	24 3	1 3	17 43	0 18	13 47	2 41	15 5	0 52	0 10	2 2	38 4	14 12	23 20	23 27	14 10		n.a.
T 17	18 46	22 4	1 28	23 54	0 23	14 41	0 5	23 57	1 2	17 41	0 18	13 46	2 41	15 5	0 52	0 9	2 2	38 4	14 12	23 20	23 26	14 8		n.a.
W18	19 1	23 13	0 19	23 52	0 15	15 7	0 3	23 50	1 1	17 39	0 19	13 46	2 41	15 5	0 52	0 9	2 2	38 4	14 12	23 20	23 26	14 5		n.a.
T 19	19 16	23 10	0n50	23 50	0 6	15 34	0 0	23 44	1 0	17 37	0 19	13 45	2 41	15 5	0 52	0 9	2 1	38 4	14 13	23 20	23 26	14 3		n.a.
F 20	19 30	21 59	1 55	23 46	0s 3	15 59	0n 2	23 37	0 59	17 35	0 19	13 44	2 40	15 4	0 52	0 8	2 1	38 4	14 13	23 20	23 25	14 1		n.a.
S 21	19 45	19 49	2 54	23 41	0 12	16 25	0 4	23 30	0 58	17 32	0 19	13 44	2 40	15 4	0 52	0 8	2 1	38 4	14 13	23 20	23 25	13 58		n.a.
S 22	19 59	16 48	3 45	23 36	0 22	16 50	0 7	23 23	0 57	17 30	0 19	13 43	2 40	15 4	0 52	0 8	2 1	38 4	14 13	23 20	23 25	13 56		n.a.
M23	20 12	13 8	4 26	23 29	0 31	17 14	0 9	23 16	0 56	17 28	0 19	13 42	2 40	15 4	0 52	0 8	2 1	38 4	14 13	23 20	23 24	13 54		n.a.
T 24	20 26	8 57	4 55	23 22	0 41	17 38	0 12	23 8	0 55	17 26	0 20	13 41	2 39	15 4	0 52	0 7	2 1	38 5	14 13	23 20	23 24	13 51		n.a.
W25	20 38	4 25	5 12	23 13	0 51	18 2	0 14	23 0	0 54	17 24	0 20	13 41	2 39	15 4	0 52	0 7	2 1	38 5	14 14	23 20	23 24	13 49		n.a.
T 26	20 51	0n21	5 16	23 4	1 1	18 25	0 16	22 52	0 54	17 22	0 20	13 40	2 39	15 4	0 52	0 7	2 1	38 5	14 14	23 20	23 23	13 47		n.a.
F 27	21 3	5 11	5 5	22 55	1 12	18 48	0 19	22 44	0 53	17 20	0 20	13 39	2 39	15 4	0 52	0 7	2 1	38 5	14 14	23 20	23 23	13 44		n.a.
S 28	21 15	9 56	4 39	22 44	1 22	19 10	0 21	22 36	0 52	17 18	0 20	13 38	2 38	15 4	0 52	0 6	2 1	38 5	14 14	23 20	23 23	13 42		n.a.
S 29	21 27	14 23	3 58	22 34	1 33	19 32	0 23	22 27	0 51	17 16	0 20	13 37	2 38	15 4	0 52	0 6	2 1	38 5	14 14	23 20	23 22	13 40		n.a.
M30	21n38	18n14	3n 4	22n23	1s43	19n53	0n26	22n19	0n50	17s14	0s21	13n36	2n38	15s 4	0s52	0s 6	2n 1	38s 5	14s14	23s20	23s22	13s37		n.a.

Julian Day Number = 219301.5, Delta T = 31h37m56s
Ecliptic obliquity = 24°06'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'41, Lahiri = -60°27'41 Julian Calendar 1 June 4113 BCE == Greg. Calendar 29 Apr. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

JULY 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 29 50	5♊28'57	24♉ 5	2♋10	25♉56	26♋55	15°R17	1♍46	22°R58	4°R44	22°R11	15°R45	16♐ 7	12♒ 0	n.a.	T 1
W 2	16 33 46	6°27'16	8♊ 6	2°51	27°10	27°36	15♏10	1°48	22♒58	4♎44	22♐10	15♐44	16° 4	12° 7	n.a.	W 2
T 3	16 37 43	7°25'36	22°23	3°28	28°25	28°17	15° 3	1°51	22°57	4°43	22° 8	15°D44	16° 1	12°14	n.a.	T 3
F 4	16 41 40	8°23'59	6♋50	4° 0	29°39	28°58	14°57	1°53	22°57	4°43	22° 7	15°45	15°58	12°20	n.a.	F 4
S 5	16 45 36	9°22'24	21°21	4°28	0♊54	29°39	14°50	1°55	22°57	4°42	22° 6	15°45	15°55	12°27	n.a.	S 5
S 6	16 49 33	10°20'50	5♌53	4°52	2° 9	0♌21	14°44	1°58	22°57	4°42	22° 5	15°46	15°51	12°34	n.a.	S 6
M 7	16 53 29	11°19'18	20°19	5°10	3°23	1° 2	14°38	2° 1	22°57	4°41	22° 4	15°46	15°48	12°40	n.a.	M 7
T 8	16 57 26	12°17'48	4♍36	5°23	4°38	1°43	14°32	2° 4	22°56	4°41	22° 2	15°47	15°45	12°47	n.a.	T 8
W 9	17 1 22	13°16'20	18°42	5°31	5°53	2°25	14°26	2° 6	22°56	4°41	22° 1	15°R47	15°42	12°54	n.a.	W 9
T 10	17 5 19	14°14'54	2♎34	5°R32	7° 8	3° 7	14°20	2° 9	22°55	4°40	22° 0	15°46	15°39	13° 1	n.a.	T 10
F 11	17 9 15	15°13'29	16°13	5°27	8°23	3°48	14°14	2°12	22°55	4°40	21°59	15°46	15°36	13° 7	n.a.	F 11
S 12	17 13 12	16°12'07	29°37	5°15	9°37	4°30	14° 9	2°15	22°54	4°40	21°57	15°D46	15°32	13°14	n.a.	S 12
S 13	17 17 8	17°10'46	12♏47	4°57	10°52	5°12	14° 3	2°19	22°54	4°39	21°56	15°46	15°29	13°21	n.a.	S 13
M14	17 21 5	18° 9'28	25°43	4°32	12° 7	5°54	13°58	2°22	22°53	4°39	21°55	15°47	15°26	13°27	n.a.	M14
T 15	17 25 2	19° 8'12	8♐26	4° 0	13°22	6°36	13°53	2°25	22°52	4°39	21°54	15°47	15°23	13°34	n.a.	T 15
W16	17 28 58	20° 6'58	20°56	3°21	14°37	7°18	13°48	2°29	22°52	4°39	21°52	15°R47	15°20	13°41	n.a.	W16
T 17	17 32 55	21° 5'46	3♑15	2°36	15°52	8° 0	13°43	2°32	22°51	4°39	21°51	15°47	15°16	13°47	n.a.	T 17
F 18	17 36 51	22° 4'37	15°23	1°45	17° 7	8°43	13°39	2°36	22°50	4°39	21°50	15°46	15°13	13°54	n.a.	F 18
S 19	17 40 48	23° 3'29	27°23	0°49	18°22	9°25	13°34	2°40	22°49	4°D39	21°49	15°45	15°10	14° 1	n.a.	S 19
S 20	17 44 44	24° 2'25	9♒17	29♊48	19°37	10° 7	13°30	2°43	22°48	4°39	21°47	15°44	15° 7	14° 8	n.a.	S 20
M21	17 48 41	25° 1'22	21° 8	28°44	20°52	10°50	13°26	2°47	22°47	4°39	21°46	15°43	15° 4	14°14	n.a.	M21
T 22	17 52 37	26° 0'22	3♓ 0	27°39	22° 7	11°33	13°22	2°51	22°46	4°39	21°45	15°42	15° 1	14°21	n.a.	T 22
W23	17 56 34	26°59'25	14°56	26°33	23°22	12°15	13°18	2°55	22°45	4°39	21°44	15°41	14°57	14°28	n.a.	W23
T 24	18 0 30	27°58'30	27° 1	25°29	24°38	12°58	13°15	2°59	22°44	4°39	21°42	15°D41	14°54	14°34	n.a.	T 24
F 25	18 4 27	28°57'38	9♈20	24°28	25°53	13°41	13°11	3° 3	22°43	4°39	21°41	15°41	14°51	14°41	n.a.	F 25
S 26	18 8 23	29°56'48	21°56	23°31	27° 8	14°24	13° 8	3° 7	22°42	4°40	21°40	15°42	14°48	14°48	n.a.	S 26
S 27	18 12 20	0♋56'01	4♉54	22°41	28°23	15° 7	13° 5	3°12	22°40	4°40	21°39	15°43	14°45	14°55	n.a.	S 27
M28	18 16 17	1°55'16	18°17	21°58	29°38	15°50	13° 2	3°16	22°39	4°40	21°37	15°44	14°41	15° 1	n.a.	M28
T 29	18 20 13	2°54'34	2♊ 6	21°24	0♋54	16°33	12°59	3°21	22°38	4°40	21°36	15°45	14°38	15° 8	n.a.	T 29
W30	18 24 10	3°53'55	16°20	21° 0	2° 9	17°16	12°57	3°25	22°36	4°41	21°35	15°R45	14°35	15°15	n.a.	W30
T 31	18 28 6	4♋53'18	0♋55	20♊45	3♋24	17♌59	12♏55	3♍30	22♒35	4♎41	21♐34	15♐45	14♐32	15♒21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	21n49	21n12	1n57	22n11	1s54	20n14	0n28	22n10	0n49	17s12	0s21	13n35	2n37	15s 4	0s52	0s 6	2n 1	38s 5	14s15	23s19	23s22	13s35				n.a.
W 2	21 59	22 58	0 42	22 0	2 5	20 34	0 30	22 1	0 48	17 10	0 21	13 34	2 37	15 4	0 52	0 6	2 1	38 5	14 15	23 19	23 21	13 33				n.a.
T 3	22 9	23 16	0s37	21 48	2 16	20 53	0 32	21 51	0 47	17 8	0 21	13 33	2 37	15 4	0 52	0 5	2 1	38 5	14 15	23 19	23 21	13 30				n.a.
F 4	22 19	22 2	1 54	21 37	2 26	21 12	0 35	21 42	0 46	17 7	0 21	13 32	2 37	15 4	0 52	0 5	2 0	38 5	14 15	23 19	23 21	13 28				n.a.
S 5	22 28	19 19	3 5	21 25	2 37	21 31	0 37	21 32	0 45	17 5	0 21	13 30	2 36	15 4	0 52	0 5	2 0	38 5	14 15	23 19	23 20	13 26				n.a.
S 6	22 37	15 24	4 4	21 14	2 47	21 48	0 39	21 22	0 45	17 3	0 22	13 29	2 36	15 4	0 52	0 5	2 0	38 5	14 15	23 19	23 20	13 23				n.a.
M 7	22 46	10 36	4 47	21 3	2 57	22 5	0 41	21 12	0 44	17 1	0 22	13 28	2 36	15 4	0 53	0 5	2 0	38 5	14 15	23 20	23 20	13 21				n.a.
T 8	22 54	5 16	5 11	20 53	3 7	22 22	0 43	21 2	0 43	17 0	0 22	13 27	2 36	15 5	0 53	0 5	2 0	38 5	14 15	23 20	23 19	13 18				n.a.
W 9	23 2	0s15	5 17	20 43	3 16	22 38	0 45	20 51	0 42	16 58	0 22	13 25	2 35	15 5	0 53	0 5	2 0	38 5	14 15	23 20	23 19	13 16				n.a.
T 10	23 9	5 40	5 4	20 34	3 25	22 53	0 47	20 40	0 41	16 56	0 22	13 24	2 35	15 5	0 53	0 5	2 0	38 5	14 15	23 20	23 19	13 14				n.a.
F 11	23 16	10 44	4 34	20 26	3 33	23 7	0 49	20 29	0 40	16 55	0 22	13 23	2 35	15 5	0 53	0 5	2 0	38 5	14 16	23 20	23 18	13 11				n.a.
S 12	23 22	15 12	3 49	20 19	3 41	23 21	0 51	20 18	0 39	16 53	0 22	13 21	2 35	15 5	0 53	0 5	2 0	38 5	14 16	23 20	23 18	13 9				n.a.
S 13	23 28	18 51	2 53	20 14	3 47	23 34	0 53	20 7	0 38	16 52	0 23	13 20	2 34	15 6	0 53	0 5	2 0	38 5	14 16	23 20	23 18	13 7				n.a.
M14	23 34	21 29	1 49	20 9	3 53	23 47	0 54	19 56	0 37	16 50	0 23	13 18	2 34	15 6	0 53	0 5	2 0	38 5	14 16	23 20	23 17	13 4				n.a.
T 15	23 39	23 0	0 41	20 6	3 57	23 58	0 56	19 44	0 37	16 49	0 23	13 17	2 34	15 6	0 53	0 5	2 0	38 5	14 16	23 20	23 17	13 2				n.a.
W16	23 44	23 19	0n29	20 4	4 0	24 9	0 58	19 32	0 36	16 47	0 23	13 16	2 34	15 6	0 53	0 5	2 0	38 5	14 16	23 20	23 17	12 59				n.a.
T 17	23 48	22 29	1 35	20 4	4 1	24 19	1 0	19 20	0 35	16 46	0 23	13 14	2 33	15 7	0 53	0 5	2 0	38 5	14 16	23 20	23 16	12 57				n.a.
F 18	23 52	20 36	2 37	20 6	4 0	24 29	1 1	19 8	0 34	16 45	0 23	13 12	2 33	15 7	0 53	0 5	1 59	38 5	14 16	23 20	23 16	12 55				n.a.
S 19	23 55	17 49	3 31	20 9	3 57	24 38	1 3	18 55	0 33	16 43	0 23	13 11	2 33	15 7	0 53	0 5	1 59	38 5	14 16	23 19	23 15	12 52				n.a.
S 20	23 58	14 20	4 15	20 14	3 53	24 46	1 4	18 43	0 32	16 42	0 23	13 9	2 33	15 8	0 53	0 5	1 59	38 5	14 16	23 19	23 15	12 50				n.a.
M21	24 1	10 19	4 48	20 20	3 46	24 53	1 6	18 30	0 31	16 41	0 24	13 8	2 32	15 8	0 53	0 5	1 59	38 5	14 16	23 19	23 15	12 48				n.a.
T 22	24 3	5 54	5 9	20 28	3 37	24 59	1 7	18 17	0 30	16 40	0 24	13 6	2 32	15 9	0 53	0 5	1 59	38 5	14 16	23 19	23 14	12 45				n.a.
W23	24 4	1 15	5 17	20 37	3 26	25 5	1 9	18 4	0 29	16 39	0 24	13 4	2 32	15 9	0 53	0 5	1 59	38 5	14 16	23 19	23 14	12 43				n.a.
T 24	24 5	3n30	5 10	20 48	3 14	25 10	1 10	17 51	0 29	16 38	0 24	13 2	2 32	15 9	0 53	0 5	1 59	38 4	14 16	23 19	23 14	12 40				n.a.
F 25	24 6	8 13	4 50	21 0	2 59	25 14	1 11	17 37	0 28	16 37	0 24	13 1	2 32	15 10	0 53	0 5	1 59	38 4	14 16	23 19	23 13	12 38				n.a.
S 26	24 6	12 42	4 16	21 14	2 43	25 17	1 12	17 24	0 27	16 36	0 24	12 59	2 31	15 10	0 53	0 6	1 59	38 4	14 16	23 19	23 13	12 36				n.a.
S 27	24 6	16 45	3 27	21 28	2 26	25 20	1 14	17 10	0 26	16 35	0 24	12 57	2 31	15 11	0 53	0 6	1 59	38 4	14 16	23 19	23 13	12 33				n.a.
M28	24 6	20 5	2 26	21 43	2 8	25 21	1 15	16 56	0 25	16 34	0 24	12 55	2 31	15 11	0 53	0 6	1 59	38 4	14 16	23 19	23 12	12 31				n.a.
T 29	24 4	22 23	1 15	22 0	1 50	25 22	1 16	16 42	0 24	16 34	0 24	12 53	2 31	15 12	0 53	0 6	1 59	38 4	14 16	23 19	23 12	12 28				n.a.
W30	24 3	23 20	0s 3	22 17	1 31	25 22	1 17	16 28	0 23	16 33	0 24	12 52	2 30	15 12	0 53	0 6	1 59	38 4	14 16	23 19	23 11	12 26				n.a.
T 31	24n 1	22n44	1s23	22n35	1s12	25n21	1n18	16n13	0n22	16s32	0s25	12n50	2n30	15s13	0s53	0s 7	1n58	38s 4	14s16	23s19	23s11	12s24				n.a.

Julian Day Number = 219331.5, Delta T = 31h37m53s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'37, Lahiri = -60°27'37 Julian Calendar 1 July 4113 BCE == Greg. Calendar 29 May 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

AUGUST 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 32 3	5♋52'43	15♋45	20°D41	4♋40	18♌43	12°R53	3♍34	22°R34	4♎42	21°R33	15°R43	14♐29	15♒28	n.a.	F 1
S 2	18 35 59	6°52'10	0♌44	20♊48	5°55	19°26	12♏51	3°39	22♒32	4°42	21♐31	15♐41	14°26	15°35	n.a.	S 2
S 3	18 39 56	7°51'40	15°41	21° 4	7°10	20°10	12°49	3°44	22°30	4°43	21°30	15°38	14°22	15°42	n.a.	S 3
M 4	18 43 52	8°51'12	0♍30	21°31	8°26	20°53	12°48	3°49	22°29	4°43	21°29	15°35	14°19	15°48	n.a.	M 4
T 5	18 47 49	9°50'45	15° 2	22° 7	9°41	21°37	12°46	3°54	22°27	4°44	21°28	15°33	14°16	15°55	n.a.	T 5
W 6	18 51 45	10°50'21	29°15	22°53	10°56	22°21	12°45	3°58	22°26	4°44	21°27	15°31	14°13	16° 2	n.a.	W 6
T 7	18 55 42	11°49'58	13♎ 6	23°46	12°12	23° 4	12°44	4° 4	22°24	4°45	21°25	15°D30	14°10	16° 8	n.a.	T 7
F 8	18 59 38	12°49'37	26°35	24°47	13°27	23°48	12°44	4° 9	22°22	4°45	21°24	15°31	14° 7	16°15	n.a.	F 8
S 9	19 3 35	13°49'19	9♏45	25°54	14°43	24°32	12°43	4°14	22°20	4°46	21°23	15°33	14° 3	16°22	n.a.	S 9
S 10	19 7 31	14°49'02	22°36	27° 8	15°58	25°16	12°43	4°19	22°19	4°47	21°22	15°34	14° 0	16°28	n.a.	S 10
M11	19 11 28	15°48'48	5♐13	28°27	17°14	26° 0	12°D43	4°24	22°17	4°48	21°21	15°36	13°57	16°35	n.a.	M11
T 12	19 15 25	16°48'36	17°37	29°50	18°29	26°44	12°43	4°30	22°15	4°48	21°20	15°R36	13°54	16°42	n.a.	T 12
W13	19 19 21	17°48'25	29°52	1♋17	19°45	27°28	12°43	4°35	22°13	4°49	21°19	15°35	13°51	16°49	n.a.	W13
T 14	19 23 18	18°48'17	11♑58	2°47	21° 0	28°13	12°44	4°41	22°11	4°50	21°18	15°32	13°47	16°55	n.a.	T 14
F 15	19 27 14	19°48'11	23°58	4°20	22°16	28°57	12°45	4°46	22° 9	4°51	21°16	15°28	13°44	17° 2	n.a.	F 15
S 16	19 31 11	20°48'07	5♒54	5°56	23°31	29°41	12°46	4°52	22° 7	4°52	21°15	15°22	13°41	17° 9	n.a.	S 16
S 17	19 35 7	21°48'06	17°46	7°33	24°47	0♍26	12°47	4°57	22° 5	4°53	21°14	15°15	13°38	17°15	n.a.	S 17
M18	19 39 4	22°48'06	29°37	9°11	26° 2	1°10	12°48	5° 3	22° 3	4°54	21°13	15° 8	13°35	17°22	n.a.	M18
T 19	19 43 0	23°48'09	11♓29	10°51	27°18	1°55	12°49	5° 9	22° 1	4°55	21°12	15° 1	13°32	17°29	n.a.	T 19
W20	19 46 57	24°48'14	23°25	12°32	28°33	2°39	12°51	5°14	21°59	4°56	21°11	14°56	13°28	17°36	n.a.	W20
T 21	19 50 53	25°48'22	5♈28	14°13	29°49	3°24	12°53	5°20	21°56	4°57	21°10	14°52	13°25	17°42	n.a.	T 21
F 22	19 54 50	26°48'32	17°43	15°54	1♌ 4	4° 9	12°55	5°26	21°54	4°58	21° 9	14°49	13°22	17°49	n.a.	F 22
S 23	19 58 46	27°48'44	0♉14	17°36	2°20	4°54	12°57	5°32	21°52	4°59	21° 8	14°D49	13°19	17°56	n.a.	S 23
S 24	20 2 43	28°48'59	13° 5	19°18	3°35	5°38	13° 0	5°38	21°50	5° 0	21° 7	14°50	13°16	18° 2	n.a.	S 24
M25	20 6 39	29°49'16	26°21	20°59	4°51	6°23	13° 3	5°44	21°48	5° 1	21° 6	14°51	13°13	18° 9	n.a.	M25
T 26	20 10 36	0♌49'36	10♊ 4	22°41	6° 6	7° 8	13° 6	5°50	21°45	5° 2	21° 5	14°R52	13° 9	18°16	n.a.	T 26
W27	20 14 33	1°49'57	24°15	24°23	7°22	7°53	13° 9	5°56	21°43	5° 4	21° 5	14°52	13° 6	18°23	n.a.	W27
T 28	20 18 29	2°50'21	8♋53	26° 4	8°37	8°39	13°12	6° 2	21°41	5° 5	21° 4	14°50	13° 3	18°29	n.a.	T 28
F 29	20 22 26	3°50'47	23°54	27°45	9°53	9°24	13°15	6° 8	21°38	5° 6	21° 3	14°45	13° 0	18°36	n.a.	F 29
S 30	20 26 22	4°51'15	9♌ 8	29°25	11° 9	10° 9	13°19	6°15	21°36	5° 8	21° 2	14°38	12°57	18°43	n.a.	S 30
S 31	20 30 19	5♌51'45	24♌25	1♌ 5	12♌24	10♍54	13♏23	6♍21	21♒34	5♎ 9	21♐ 1	14♐30	12♐53	18♒49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n58	20n32	2s38	22n53	0s53	25n20	1n18	15n59	0n22	16s32	0s25	12n48	2n30	15s13	0s53	0s 7	1n58	38s 3	14s16	23s19	23s11	12s21		n.a.
S 2	23 55	16 56	3 43	23 12	0 35	25 18	1 19	15 44	0 21	16 31	0 25	12 46	2 30	15 14	0 54	0 7	1 58	38 3	14 16	23 19	23 10	12 19		n.a.
S 3	23 52	12 15	4 33	23 30	0 18	25 14	1 20	15 29	0 20	16 31	0 25	12 44	2 30	15 14	0 54	0 7	1 58	38 3	14 16	23 19	23 10	12 16		n.a.
M 4	23 48	6 53	5 4	23 48	0 2	25 10	1 21	15 14	0 19	16 30	0 25	12 42	2 29	15 15	0 54	0 8	1 58	38 3	14 16	23 18	23 10	12 14		n.a.
T 5	23 44	1 14	5 14	24 6	0n14	25 6	1 21	14 59	0 18	16 30	0 25	12 40	2 29	15 15	0 54	0 8	1 58	38 3	14 15	23 18	23 9	12 12		n.a.
W 6	23 39	4s20	5 5	24 23	0 28	25 0	1 22	14 43	0 17	16 30	0 25	12 38	2 29	15 16	0 54	0 8	1 58	38 3	14 15	23 18	23 9	12 9		n.a.
T 7	23 34	9 34	4 39	24 39	0 42	24 54	1 22	14 28	0 16	16 30	0 25	12 36	2 29	15 17	0 54	0 8	1 58	38 3	14 15	23 18	23 8	12 7		n.a.
F 8	23 28	14 12	3 57	24 54	0 54	24 47	1 23	14 12	0 16	16 30	0 25	12 34	2 29	15 17	0 54	0 9	1 58	38 2	14 15	23 18	23 8	12 4		n.a.
S 9	23 22	18 2	3 4	25 7	1 5	24 39	1 23	13 56	0 15	16 29	0 25	12 31	2 28	15 18	0 54	0 9	1 58	38 2	14 15	23 18	23 8	12 2		n.a.
S 10	23 15	20 55	2 3	25 19	1 14	24 30	1 23	13 40	0 14	16 29	0 26	12 29	2 28	15 18	0 54	0 9	1 58	38 2	14 15	23 18	23 7	11 59		n.a.
M11	23 8	22 42	0 57	25 29	1 23	24 21	1 24	13 24	0 13	16 30	0 26	12 27	2 28	15 19	0 54	0 10	1 58	38 2	14 15	23 18	23 7	11 57		n.a.
T 12	23 1	23 20	0n11	25 37	1 31	24 11	1 24	13 8	0 12	16 30	0 26	12 25	2 28	15 20	0 54	0 10	1 58	38 2	14 15	23 18	23 6	11 55		n.a.
W13	22 53	22 49	1 17	25 43	1 37	24 0	1 24	12 52	0 11	16 30	0 26	12 23	2 28	15 20	0 54	0 11	1 58	38 1	14 15	23 18	23 6	11 52		n.a.
T 14	22 45	21 15	2 19	25 47	1 43	23 48	1 24	12 35	0 10	16 30	0 26	12 21	2 28	15 21	0 54	0 11	1 57	38 1	14 15	23 18	23 6	11 50		n.a.
F 15	22 36	18 44	3 14	25 49	1 47	23 36	1 24	12 19	0 10	16 30	0 26	12 18	2 27	15 22	0 54	0 11	1 57	38 1	14 14	23 18	23 5	11 47		n.a.
S 16	22 27	15 27	4 0	25 49	1 51	23 22	1 24	12 2	0 9	16 31	0 26	12 16	2 27	15 22	0 54	0 12	1 57	38 1	14 14	23 17	23 5	11 45		n.a.
S 17	22 17	11 35	4 35	25 46	1 53	23 8	1 24	11 45	0 8	16 31	0 26	12 14	2 27	15 23	0 54	0 12	1 57	38 1	14 14	23 16	23 4	11 43		n.a.
M18	22 7	7 17	4 59	25 42	1 55	22 54	1 23	11 28	0 7	16 32	0 26	12 11	2 27	15 24	0 54	0 13	1 57	38 0	14 14	23 15	23 4	11 40		n.a.
T 19	21 57	2 42	5 9	25 35	1 57	22 39	1 23	11 11	0 6	16 32	0 26	12 9	2 27	15 25	0 54	0 13	1 57	38 0	14 14	23 14	23 4	11 38		n.a.
W20	21 46	1n59	5 6	25 27	1 57	22 23	1 23	10 54	0 5	16 33	0 26	12 7	2 27	15 25	0 54	0 14	1 57	38 0	14 14	23 14	23 3	11 35		n.a.
T 21	21 34	6 39	4 50	25 16	1 57	22 6	1 22	10 37	0 5	16 33	0 26	12 4	2 26	15 26	0 54	0 14	1 57	38 0	14 13	23 13	23 3	11 33		n.a.
F 22	21 23	11 8	4 20	25 3	1 56	21 49	1 22	10 19	0 4	16 34	0 26	12 2	2 26	15 27	0 54	0 15	1 57	37 59	14 13	23 13	23 2	11 30		n.a.
S 23	21 11	15 15	3 38	24 49	1 55	21 31	1 21	10 2	0 3	16 35	0 27	12 0	2 26	15 28	0 54	0 15	1 57	37 59	14 13	23 13	23 2	11 28		n.a.
S 24	20 58	18 47	2 43	24 33	1 53	21 12	1 21	9 44	0 2	16 36	0 27	11 57	2 26	15 28	0 54	0 16	1 57	37 59	14 13	23 13	23 2	11 26		n.a.
M25	20 45	21 28	1 39	24 15	1 51	20 53	1 20	9 26	0 1	16 37	0 27	11 55	2 26	15 29	0 54	0 16	1 57	37 59	14 13	23 13	23 1	11 23		n.a.
T 26	20 32	23 1	0 26	23 55	1 48	20 33	1 19	9 8	0 0	16 38	0 27	11 52	2 26	15 30	0 54	0 17	1 57	37 58	14 13	23 13	23 1	11 21		n.a.
W27	20 18	23 8	0s50	23 34	1 45	20 13	1 19	8 50	0s 0	16 39	0 27	11 50	2 26	15 31	0 54	0 17	1 57	37 58	14 12	23 13	23 0	11 18		n.a.
T 28	20 4	21 43	2 6	23 11	1 42	19 52	1 18	8 32	0 1	16 40	0 27	11 48	2 25	15 31	0 54	0 18	1 57	37 58	14 12	23 13	23 0	11 16		n.a.
F 29	19 50	18 45	3 14	22 47	1 38	19 30	1 17	8 14	0 2	16 41	0 27	11 45	2 25	15 32	0 54	0 19	1 56	37 58	14 12	23 13	23 0	11 13		n.a.
S 30	19 35	14 28	4 10	22 22	1 34	19 8	1 16	7 56	0 3	16 42	0 27	11 43	2 25	15 33	0 54	0 19	1 56	37 57	14 12	23 12	22 59	11 11		n.a.
S 31	19n20	9n14	4s48	21n56	1n30	18n45	1n15	7n37	0s 4	16s43	0s27	11n40	2n25	15s34	0s54	0s20	1n56	37s57	14s12	23s11	22s59	11s 9		n.a.

Julian Day Number = 219362.5, Delta T = 31h37m49s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'33, Lahiri = -60°27'32 Julian Calendar 1 Aug. 4113 BCE == Greg. Calendar 29 June 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

SEPTEMBER 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 34 15	6♌52'17	9♍35	2♌45	13♌40	11♍40	13♏27	6♍27	21°R31	5♎10	21°R 0	14°R22	12♐50	18♒56	n.a.	M 1
T 2	20 38 12	7°52'50	24°27	4°25	14°55	12°25	13°31	6°34	21♒29	5°12	21♐ 0	14♐15	12°47	19° 3	n.a.	T 2
W 3	20 42 8	8°53'25	8♎55	6° 4	16°11	13°10	13°35	6°40	21°26	5°13	20°59	14° 9	12°44	19°10	n.a.	W 3
T 4	20 46 5	9°54'01	22°54	7°42	17°26	13°56	13°40	6°46	21°24	5°15	20°58	14° 5	12°41	19°16	n.a.	T 4
F 5	20 50 1	10°54'39	6♏26	9°20	18°42	14°41	13°45	6°53	21°21	5°16	20°57	14°D 4	12°38	19°23	n.a.	F 5
S 6	20 53 58	11°55'19	19°32	10°58	19°57	15°27	13°50	6°59	21°19	5°18	20°57	14° 4	12°34	19°30	n.a.	S 6
S 7	20 57 54	12°56'00	2♐16	12°35	21°13	16°13	13°55	7° 6	21°17	5°19	20°56	14° 5	12°31	19°36	n.a.	S 7
M 8	21 1 51	13°56'43	14°42	14°12	22°29	16°58	14° 0	7°12	21°14	5°21	20°55	14°R 5	12°28	19°43	n.a.	M 8
T 9	21 5 48	14°57'27	26°55	15°49	23°44	17°44	14° 6	7°19	21°12	5°22	20°55	14° 4	12°25	19°50	n.a.	T 9
W10	21 9 44	15°58'12	8♑58	17°25	25° 0	18°30	14°11	7°26	21° 9	5°24	20°54	14° 1	12°22	19°57	n.a.	W10
T 11	21 13 41	16°58'59	20°55	19° 1	26°15	19°16	14°17	7°32	21° 7	5°26	20°53	13°55	12°19	20° 3	n.a.	T 11
F 12	21 17 37	17°59'48	2♒49	20°37	27°31	20° 2	14°23	7°39	21° 4	5°27	20°53	13°47	12°15	20°10	n.a.	F 12
S 13	21 21 34	19° 0'38	14°41	22°12	28°46	20°47	14°29	7°46	21° 2	5°29	20°52	13°36	12°12	20°17	n.a.	S 13
S 14	21 25 30	20° 1'29	26°33	23°47	0♍ 2	21°33	14°35	7°52	20°59	5°31	20°52	13°23	12° 9	20°23	n.a.	S 14
M15	21 29 27	21° 2'22	8♓26	25°22	1°17	22°19	14°42	7°59	20°57	5°32	20°51	13° 9	12° 6	20°30	n.a.	M15
T 16	21 33 23	22° 3'16	20°22	26°56	2°32	23° 6	14°49	8° 6	20°54	5°34	20°51	12°56	12° 3	20°37	n.a.	T 16
W17	21 37 20	23° 4'13	2♈23	28°31	3°48	23°52	14°55	8°13	20°52	5°36	20°50	12°45	11°59	20°44	n.a.	W17
T 18	21 41 16	24° 5'10	14°30	0♍ 5	5° 3	24°38	15° 2	8°19	20°49	5°38	20°50	12°36	11°56	20°50	n.a.	T 18
F 19	21 45 13	25° 6'10	26°46	1°38	6°19	25°24	15° 9	8°26	20°47	5°40	20°49	12°29	11°53	20°57	n.a.	F 19
S 20	21 49 10	26° 7'11	9♉15	3°12	7°34	26°10	15°17	8°33	20°44	5°41	20°49	12°26	11°50	21° 4	n.a.	S 20
S 21	21 53 6	27° 8'13	22° 1	4°45	8°50	26°56	15°24	8°40	20°42	5°43	20°48	12°25	11°47	21°10	n.a.	S 21
M22	21 57 3	28° 9'17	5♊ 8	6°19	10° 5	27°43	15°32	8°47	20°39	5°45	20°48	12°25	11°44	21°17	n.a.	M22
T 23	22 0 59	29°10'23	18°40	7°52	11°20	28°29	15°39	8°53	20°37	5°47	20°48	12°25	11°40	21°24	n.a.	T 23
W24	22 4 56	0♍11'30	2♋38	9°24	12°36	29°15	15°47	9° 0	20°34	5°49	20°47	12°23	11°37	21°31	n.a.	W24
T 25	22 8 52	1°12'39	17° 5	10°57	13°51	0♎ 2	15°55	9° 7	20°32	5°51	20°47	12°20	11°34	21°37	n.a.	T 25
F 26	22 12 49	2°13'49	1♌56	12°30	15° 7	0°48	16° 3	9°14	20°29	5°53	20°47	12°13	11°31	21°44	n.a.	F 26
S 27	22 16 45	3°15'01	17° 7	14° 2	16°22	1°35	16°12	9°21	20°27	5°55	20°47	12° 4	11°28	21°51	n.a.	S 27
S 28	22 20 42	4°16'13	2♍27	15°35	17°37	2°21	16°20	9°28	20°24	5°57	20°46	11°53	11°25	21°57	n.a.	S 28
M29	22 24 39	5°17'27	17°44	17° 7	18°53	3° 8	16°29	9°35	20°22	5°59	20°46	11°41	11°21	22° 4	n.a.	M29
T 30	22 28 35	6♍18'41	2♎48	18♍39	20♍ 8	3♎55	16♏38	9♍42	20♒20	6♎ 1	20♐46	11♐30	11♐18	22♒11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 4	3n30	5s 5	21n28	1n25	18n22	1n14	7n19	0s 5	16s45	0s27	11n38	2n25	15s35	0s54	0s20	1n56	37s57	14s11	23s10	22s58	11s 6		n.a.
T 2	18 48	2s20	5 1	20 59	1 20	17 58	1 13	7 0	0 5	16 46	0 27	11 35	2 25	15 35	0 54	0 21	1 56	37 56	14 11	23 9	22 58	11 4		n.a.
W 3	18 32	7 52	4 38	20 29	1 15	17 34	1 12	6 42	0 6	16 47	0 27	11 32	2 25	15 36	0 54	0 22	1 56	37 56	14 11	23 8	22 58	11 1		n.a.
T 4	18 16	12 50	3 59	19 59	1 10	17 9	1 10	6 23	0 7	16 49	0 27	11 30	2 25	15 37	0 54	0 22	1 56	37 56	14 11	23 8	22 57	10 59		n.a.
F 5	17 59	16 59	3 8	19 27	1 4	16 44	1 9	6 4	0 8	16 50	0 27	11 27	2 25	15 38	0 54	0 23	1 56	37 56	14 10	23 8	22 57	10 56		n.a.
S 6	17 42	20 9	2 8	18 54	0 59	16 18	1 8	5 46	0 9	16 52	0 27	11 25	2 24	15 39	0 54	0 24	1 56	37 55	14 10	23 8	22 56	10 54		n.a.
S 7	17 24	22 13	1 3	18 21	0 53	15 52	1 6	5 27	0 9	16 54	0 27	11 22	2 24	15 40	0 54	0 24	1 56	37 55	14 10	23 8	22 56	10 51		n.a.
M 8	17 6	23 9	0n 3	17 47	0 47	15 25	1 5	5 8	0 10	16 55	0 28	11 20	2 24	15 40	0 54	0 25	1 56	37 55	14 10	23 8	22 55	10 49		n.a.
T 9	16 48	22 56	1 8	17 12	0 41	14 58	1 3	4 49	0 11	16 57	0 28	11 17	2 24	15 41	0 54	0 26	1 56	37 54	14 10	23 8	22 55	10 47		n.a.
W10	16 30	21 39	2 9	16 36	0 35	14 31	1 2	4 30	0 12	16 59	0 28	11 14	2 24	15 42	0 54	0 26	1 56	37 54	14 9	23 7	22 55	10 44		n.a.
T 11	16 11	19 25	3 3	16 0	0 29	14 3	1 0	4 11	0 12	17 1	0 28	11 12	2 24	15 43	0 54	0 27	1 56	37 54	14 9	23 7	22 54	10 42		n.a.
F 12	15 52	16 22	3 49	15 23	0 23	13 35	0 58	3 51	0 13	17 3	0 28	11 9	2 24	15 44	0 54	0 28	1 56	37 53	14 9	23 6	22 54	10 39		n.a.
S 13	15 32	12 40	4 25	14 46	0 17	13 7	0 57	3 32	0 14	17 4	0 28	11 6	2 24	15 44	0 54	0 29	1 56	37 53	14 8	23 4	22 53	10 37		n.a.
S 14	15 13	8 30	4 49	14 8	0 10	12 38	0 55	3 13	0 15	17 6	0 28	11 4	2 24	15 45	0 54	0 29	1 55	37 53	14 8	23 3	22 53	10 34		n.a.
M15	14 53	4 0	5 0	13 29	0 4	12 9	0 53	2 53	0 16	17 8	0 28	11 1	2 24	15 46	0 54	0 30	1 55	37 53	14 8	23 1	22 52	10 32		n.a.
T 16	14 33	0n39	4 59	12 50	0s 2	11 39	0 51	2 34	0 16	17 11	0 28	10 58	2 24	15 47	0 54	0 31	1 55	37 52	14 8	22 59	22 52	10 29		n.a.
W17	14 12	5 18	4 44	12 11	0 9	11 9	0 49	2 15	0 17	17 13	0 28	10 56	2 24	15 48	0 54	0 32	1 55	37 52	14 7	22 58	22 52	10 27		n.a.
T 18	13 52	9 47	4 17	11 31	0 15	10 39	0 47	1 55	0 18	17 15	0 28	10 53	2 23	15 49	0 54	0 32	1 55	37 52	14 7	22 56	22 51	10 24		n.a.
F 19	13 31	13 57	3 37	10 51	0 21	10 9	0 46	1 36	0 19	17 17	0 28	10 50	2 23	15 49	0 54	0 33	1 55	37 51	14 7	22 56	22 51	10 22		n.a.
S 20	13 10	17 36	2 46	10 11	0 28	9 38	0 44	1 16	0 19	17 19	0 28	10 48	2 23	15 50	0 54	0 34	1 55	37 51	14 7	22 55	22 50	10 20		n.a.
S 21	12 48	20 29	1 46	9 30	0 34	9 7	0 41	0 57	0 20	17 22	0 28	10 45	2 23	15 51	0 54	0 35	1 55	37 51	14 6	22 55	22 50	10 17		n.a.
M22	12 27	22 23	0 38	8 49	0 40	8 36	0 39	0 37	0 21	17 24	0 28	10 42	2 23	15 52	0 54	0 36	1 55	37 50	14 6	22 55	22 49	10 15		n.a.
T 23	12 5	23 4	0s33	8 8	0 47	8 5	0 37	0 17	0 22	17 26	0 28	10 40	2 23	15 53	0 54	0 36	1 55	37 50	14 6	22 55	22 49	10 12		n.a.
W24	11 43	22 20	1 45	7 27	0 53	7 33	0 35	0s 2	0 22	17 29	0 28	10 37	2 23	15 53	0 54	0 37	1 55	37 50	14 5	22 55	22 49	10 10		n.a.
T 25	11 21	20 8	2 52	6 45	0 59	7 2	0 33	0 22	0 23	17 31	0 29	10 34	2 23	15 54	0 54	0 38	1 55	37 49	14 5	22 54	22 48	10 7		n.a.
F 26	10 58	16 33	3 50	6 4	1 5	6 30	0 31	0 41	0 24	17 34	0 29	10 31	2 23	15 55	0 54	0 39	1 55	37 49	14 5	22 53	22 48	10 5		n.a.
S 27	10 36	11 49	4 33	5 22	1 11	5 58	0 29	1 1	0 24	17 36	0 29	10 29	2 23	15 56	0 54	0 40	1 55	37 49	14 5	22 52	22 47	10 2		n.a.
S 28	10 13	6 18	4 56	4 40	1 17	5 25	0 26	1 21	0 25	17 39	0 29	10 26	2 23	15 57	0 54	0 41	1 55	37 49	14 4	22 51	22 47	10 0		n.a.
M29	9 50	0 25	4 59	3 58	1 22	4 53	0 24	1 40	0 26	17 41	0 29	10 23	2 23	15 57	0 54	0 41	1 55	37 48	14 4	22 49	22 46	9 57		n.a.
T 30	9n27	5s24	4s40	3n17	1s28	4n21	0n22	2s 0	0s27	17s44	0s29	10n21	2n23	15s58	0s54	0s42	1n55	37s48	14s 4	22s47	22s46	9s55		n.a.

Julian Day Number = 219393.5, Delta T = 31h37m46s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'29, Lahiri = -60°27'28 Julian Calendar 1 Sept. 4113 BCE == Greg. Calendar 30 July 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

OCTOBER 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 32 32	7♍19'56	17♎28	20♍10	21♍23	4♎41	16♏46	9♍49	20°R17	6♎ 3	20°R46	11°R21	11♐15	22♒18	n.a.	W 1
T 2	22 36 28	8°21'12	1♏40	21°42	22°39	5°28	16°55	9°56	20♒15	6° 5	20♐46	11♐14	11°12	22°24	n.a.	T 2
F 3	22 40 25	9°22'29	15°22	23°13	23°54	6°15	17° 5	10° 3	20°13	6° 7	20°46	11°10	11° 9	22°31	n.a.	F 3
S 4	22 44 21	10°23'46	28°34	24°44	25° 9	7° 1	17°14	10°10	20°10	6° 9	20°46	11° 9	11° 5	22°38	n.a.	S 4
S 5	22 48 18	11°25'04	11♐20	26°15	26°24	7°48	17°23	10°17	20° 8	6°11	20°45	11° 9	11° 2	22°44	n.a.	S 5
M 6	22 52 15	12°26'22	23°45	27°45	27°40	8°35	17°33	10°24	20° 6	6°13	20°D45	11° 9	10°59	22°51	n.a.	M 6
T 7	22 56 11	13°27'41	5♑55	29°15	28°55	9°22	17°42	10°30	20° 3	6°15	20°45	11° 7	10°56	22°58	n.a.	T 7
W 8	23 0 8	14°29'00	17°54	0♎44	0♎10	10° 9	17°52	10°37	20° 1	6°18	20°46	11° 3	10°53	23° 5	n.a.	W 8
T 9	23 4 4	15°30'19	29°46	2°12	1°25	10°55	18° 2	10°44	19°59	6°20	20°46	10°57	10°50	23°11	n.a.	T 9
F 10	23 8 1	16°31'39	11♒37	3°40	2°40	11°42	18°12	10°51	19°57	6°22	20°46	10°47	10°46	23°18	n.a.	F 10
S 11	23 11 57	17°32'59	23°28	5° 7	3°56	12°29	18°22	10°58	19°55	6°24	20°46	10°35	10°43	23°25	n.a.	S 11
S 12	23 15 54	18°34'20	5♓22	6°32	5°11	13°16	18°33	11° 5	19°52	6°26	20°46	10°21	10°40	23°31	n.a.	S 12
M13	23 19 50	19°35'41	17°20	7°57	6°26	14° 3	18°43	11°12	19°50	6°28	20°46	10° 6	10°37	23°38	n.a.	M13
T 14	23 23 47	20°37'02	29°24	9°19	7°41	14°50	18°53	11°19	19°48	6°31	20°46	9°51	10°34	23°45	n.a.	T 14
W15	23 27 44	21°38'24	11♈34	10°40	8°56	15°37	19° 4	11°26	19°46	6°33	20°46	9°38	10°30	23°52	n.a.	W15
T 16	23 31 40	22°39'46	23°52	11°59	10°11	16°24	19°15	11°33	19°44	6°35	20°47	9°28	10°27	23°58	n.a.	T 16
F 17	23 35 37	23°41'08	6♉18	13°15	11°26	17°11	19°25	11°39	19°42	6°37	20°47	9°21	10°24	24° 5	n.a.	F 17
S 18	23 39 33	24°42'32	18°56	14°29	12°41	17°58	19°36	11°46	19°40	6°39	20°47	9°16	10°21	24°12	n.a.	S 18
S 19	23 43 30	25°43'55	1♊46	15°39	13°56	18°45	19°47	11°53	19°38	6°42	20°48	9°15	10°18	24°18	n.a.	S 19
M20	23 47 26	26°45'19	14°52	16°44	15°11	19°32	19°58	12° 0	19°37	6°44	20°48	9°D15	10°15	24°25	n.a.	M20
T 21	23 51 23	27°46'44	28°18	17°46	16°26	20°20	20°10	12° 7	19°35	6°46	20°48	9°R15	10°11	24°32	n.a.	T 21
W22	23 55 20	28°48'09	12♋ 5	18°42	17°41	21° 7	20°21	12°13	19°33	6°48	20°49	9°14	10° 8	24°39	n.a.	W22
T 23	23 59 16	29°49'34	26°15	19°31	18°56	21°54	20°32	12°20	19°31	6°51	20°49	9°11	10° 5	24°45	n.a.	T 23
F 24	0 3 13	0♎51'00	10♌47	20°14	20°11	22°41	20°44	12°27	19°29	6°53	20°49	9° 6	10° 2	24°52	n.a.	F 24
S 25	0 7 9	1°52'25	25°38	20°49	21°26	23°28	20°55	12°34	19°28	6°55	20°50	8°58	9°59	24°59	n.a.	S 25
S 26	0 11 6	2°53'51	10♍40	21°15	22°41	24°15	21° 7	12°40	19°26	6°57	20°50	8°48	9°56	25° 6	n.a.	S 26
M27	0 15 2	3°55'17	25°44	21°32	23°56	25° 3	21°19	12°47	19°25	7° 0	20°51	8°38	9°52	25°12	n.a.	M27
T 28	0 18 59	4°56'42	10♎41	21°R38	25°10	25°50	21°31	12°54	19°23	7° 2	20°51	8°28	9°49	25°19	n.a.	T 28
W29	0 22 56	5°58'08	25°20	21°33	26°25	26°37	21°43	13° 0	19°21	7° 4	20°52	8°19	9°46	25°26	n.a.	W29
T 30	0 26 52	6°59'33	9♏36	21°17	27°40	27°24	21°55	13° 7	19°20	7° 7	20°53	8°13	9°43	25°32	n.a.	T 30
F 31	0 30 49	8♎ 0'57	23♏24	20♎48	28♎55	28♎11	22♏ 7	13♍13	19♒19	7♎ 9	20♐53	8♐10	9♐40	25♒39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n 3	10s46	4s 3	2n35	1s33	3n48	0n19	2s20	0s27	17s47	0s29	10n18	2n23	15s59	0s54	0s43	1n55	37s48	14s 3	22s46	22s45	9s52			n.a.
T 2	8 40	15 23	3 12	1 53	1 38	3 15	0 17	2 39	0 28	17 49	0 29	10 15	2 23	16 0	0 54	0 44	1 55	37 47	14 3	22 45	22 45	9 50			n.a.
F 3	8 16	18 59	2 12	1 12	1 43	2 43	0 15	2 59	0 29	17 52	0 29	10 12	2 23	16 0	0 54	0 45	1 55	37 47	14 3	22 45	22 44	9 48			n.a.
S 4	7 53	21 28	1 6	0 31	1 48	2 10	0 12	3 19	0 29	17 55	0 29	10 10	2 23	16 1	0 54	0 46	1 55	37 47	14 3	22 45	22 44	9 45			n.a.
S 5	7 29	22 45	0n 1	0s10	1 52	1 37	0 10	3 38	0 30	17 58	0 29	10 7	2 23	16 2	0 54	0 47	1 55	37 46	14 2	22 44	22 44	9 43			n.a.
M 6	7 5	22 51	1 6	0 51	1 56	1 4	0 7	3 58	0 31	18 0	0 29	10 4	2 23	16 3	0 54	0 48	1 55	37 46	14 2	22 44	22 43	9 40			n.a.
T 7	6 41	21 52	2 7	1 31	2 0	0 31	0 5	4 17	0 31	18 3	0 29	10 2	2 23	16 3	0 54	0 48	1 55	37 46	14 2	22 44	22 43	9 38			n.a.
W 8	6 16	19 53	3 1	2 11	2 4	0s 2	0 2	4 37	0 32	18 6	0 29	9 59	2 23	16 4	0 54	0 49	1 54	37 45	14 1	22 44	22 42	9 35			n.a.
T 9	5 52	17 5	3 47	2 50	2 7	0 35	0s 0	4 56	0 33	18 9	0 29	9 56	2 23	16 5	0 54	0 50	1 54	37 45	14 1	22 43	22 42	9 33			n.a.
F 10	5 28	13 35	4 22	3 28	2 10	1 8	0 2	5 16	0 33	18 12	0 29	9 53	2 23	16 5	0 54	0 51	1 54	37 45	14 1	22 41	22 41	9 30			n.a.
S 11	5 3	9 35	4 47	4 6	2 12	1 41	0 5	5 35	0 34	18 15	0 29	9 51	2 23	16 6	0 54	0 52	1 54	37 45	14 0	22 40	22 41	9 28			n.a.
S 12	4 39	5 12	4 58	4 42	2 14	2 14	0 7	5 55	0 35	18 18	0 29	9 48	2 23	16 7	0 54	0 53	1 54	37 44	14 0	22 37	22 40	9 25			n.a.
M13	4 14	0 36	4 57	5 18	2 16	2 46	0 10	6 14	0 35	18 21	0 30	9 45	2 23	16 7	0 54	0 54	1 54	37 44	14 0	22 35	22 40	9 23			n.a.
T 14	3 49	4n 3	4 43	5 52	2 16	3 19	0 12	6 33	0 36	18 24	0 30	9 43	2 23	16 8	0 54	0 55	1 54	37 44	13 59	22 33	22 39	9 20			n.a.
W15	3 24	8 35	4 15	6 25	2 17	3 52	0 15	6 52	0 37	18 27	0 30	9 40	2 23	16 9	0 54	0 56	1 54	37 43	13 59	22 31	22 39	9 18			n.a.
T 16	2 59	12 50	3 35	6 57	2 16	4 24	0 17	7 12	0 37	18 30	0 30	9 37	2 23	16 9	0 54	0 57	1 54	37 43	13 59	22 29	22 38	9 15			n.a.
F 17	2 34	16 35	2 45	7 26	2 15	4 57	0 20	7 31	0 38	18 33	0 30	9 35	2 23	16 10	0 54	0 58	1 54	37 43	13 59	22 28	22 38	9 13			n.a.
S 18	2 10	19 37	1 45	7 54	2 13	5 29	0 22	7 50	0 38	18 36	0 30	9 32	2 23	16 11	0 54	0 58	1 54	37 43	13 58	22 28	22 37	9 10			n.a.
S 19	1 45	21 44	0 40	8 19	2 10	6 1	0 25	8 9	0 39	18 39	0 30	9 29	2 23	16 11	0 54	0 59	1 54	37 42	13 58	22 27	22 37	9 8			n.a.
M20	1 19	22 44	0s30	8 41	2 6	6 34	0 27	8 28	0 40	18 42	0 30	9 27	2 23	16 12	0 54	1 0	1 54	37 42	13 58	22 27	22 37	9 5			n.a.
T 21	0 54	22 27	1 39	9 1	2 1	7 5	0 30	8 47	0 40	18 46	0 30	9 24	2 23	16 12	0 54	1 1	1 54	37 42	13 57	22 27	22 36	9 3			n.a.
W22	0 29	20 48	2 45	9 18	1 55	7 37	0 32	9 5	0 41	18 49	0 30	9 22	2 23	16 13	0 54	1 2	1 54	37 41	13 57	22 27	22 36	9 1			n.a.
T 23	0 4	17 51	3 42	9 30	1 48	8 9	0 34	9 24	0 41	18 52	0 30	9 19	2 23	16 13	0 54	1 3	1 54	37 41	13 57	22 27	22 35	8 58			n.a.
F 24	0s21	13 45	4 27	9 39	1 40	8 40	0 37	9 43	0 42	18 55	0 30	9 16	2 23	16 14	0 54	1 4	1 54	37 41	13 56	22 26	22 35	8 56			n.a.
S 25	0 46	8 43	4 55	9 44	1 30	9 11	0 39	10 1	0 43	18 58	0 30	9 14	2 23	16 14	0 53	1 5	1 54	37 41	13 56	22 25	22 34	8 53			n.a.
S 26	1 11	3 8	5 2	9 44	1 19	9 42	0 42	10 20	0 43	19 2	0 30	9 11	2 23	16 15	0 53	1 6	1 54	37 40	13 56	22 23	22 34	8 51			n.a.
M27	1 36	2s40	4 49	9 38	1 6	10 13	0 44	10 38	0 44	19 5	0 30	9 9	2 23	16 15	0 53	1 7	1 54	37 40	13 56	22 22	22 33	8 48			n.a.
T 28	2 1	8 15	4 17	9 28	0 52	10 43	0 46	10 56	0 44	19 8	0 30	9 6	2 24	16 16	0 53	1 8	1 54	37 40	13 55	22 20	22 33	8 46			n.a.
W29	2 26	13 16	3 27	9 11	0 36	11 13	0 49	11 14	0 45	19 11	0 31	9 3	2 24	16 16	0 53	1 9	1 54	37 40	13 55	22 19	22 32	8 43			n.a.
T 30	2 51	17 24	2 26	8 49	0 19	11 43	0 51	11 32	0 45	19 15	0 31	9 1	2 24	16 17	0 53	1 10	1 54	37 39	13 55	22 18	22 32	8 41			n.a.
F 31	3s16	20s24	1s18	8s21	0s 1	12s13	0s53	11s50	0s46	19s18	0s31	8n58	2n24	16s17	0s53	1s11	1n54	37s39	13s54	22s17	22s31	8s38			n.a.

Julian Day Number = 219423.5, Delta T = 31h37m43s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'25, Lahiri = -60°27'24 Julian Calendar 1 Oct. 4113 BCE == Greg. Calendar 29 Aug. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

NOVEMBER 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 34 45	9♎ 2'21	6♐43	20°R 8	0♏10	28♎59	22♏19	13♍20	19°R17	7♎11	20♐54	8°D 9	9♐36	25♒46	n.a.	S 1
S 2	0 38 42	10° 3'44	19°36	19♎17	1°24	29°46	22°31	13°26	19♒16	7°13	20°55	8♐ 9	9°33	25°53	n.a.	S 2
M 3	0 42 38	11° 5'07	2♑ 7	18°16	2°39	0♏33	22°44	13°33	19°15	7°16	20°55	8°10	9°30	25°59	n.a.	M 3
T 4	0 46 35	12° 6'29	14°20	17° 7	3°54	1°20	22°56	13°39	19°13	7°18	20°56	8°R11	9°27	26° 6	n.a.	T 4
W 5	0 50 32	13° 7'50	26°20	15°52	5° 9	2° 8	23° 9	13°45	19°12	7°20	20°57	8° 9	9°24	26°13	n.a.	W 5
T 6	0 54 28	14° 9'10	8♒13	14°33	6°23	2°55	23°21	13°52	19°11	7°22	20°57	8° 6	9°21	26°19	n.a.	T 6
F 7	0 58 25	15°10'30	20° 3	13°13	7°38	3°42	23°34	13°58	19°10	7°25	20°58	8° 0	9°17	26°26	n.a.	F 7
S 8	1 2 21	16°11'48	1♓55	11°54	8°52	4°29	23°47	14° 4	19° 9	7°27	20°59	7°53	9°14	26°33	n.a.	S 8
S 9	1 6 18	17°13'06	13°52	10°40	10° 7	5°17	23°59	14°11	19° 8	7°29	21° 0	7°43	9°11	26°40	n.a.	S 9
M10	1 10 15	18°14'22	25°56	9°31	11°22	6° 4	24°12	14°17	19° 7	7°32	21° 1	7°33	9° 8	26°46	n.a.	M10
T 11	1 14 11	19°15'38	8♈ 9	8°30	12°36	6°51	24°25	14°23	19° 6	7°34	21° 1	7°24	9° 5	26°53	n.a.	T 11
W12	1 18 8	20°16'53	20°33	7°37	13°51	7°38	24°38	14°29	19° 5	7°36	21° 2	7°15	9° 1	27° 0	n.a.	W12
T 13	1 22 4	21°18'07	3♉ 6	6°53	15° 5	8°26	24°51	14°35	19° 4	7°38	21° 3	7° 8	8°58	27° 6	n.a.	T 13
F 14	1 26 1	22°19'21	15°51	6°19	16°20	9°13	25° 4	14°41	19° 3	7°40	21° 4	7° 4	8°55	27°13	n.a.	F 14
S 15	1 29 57	23°20'33	28°46	5°55	17°34	10° 0	25°17	14°47	19° 3	7°43	21° 5	7° 1	8°52	27°20	n.a.	S 15
S 16	1 33 54	24°21'45	11♊53	5°40	18°48	10°47	25°31	14°53	19° 2	7°45	21° 6	7°D 1	8°49	27°27	n.a.	S 16
M17	1 37 51	25°22'56	25°13	5°D33	20° 3	11°35	25°44	14°59	19° 1	7°47	21° 7	7° 2	8°46	27°33	n.a.	M17
T 18	1 41 47	26°24'06	8♋45	5°36	21°17	12°22	25°57	15° 4	19° 1	7°49	21° 8	7° 4	8°42	27°40	n.a.	T 18
W19	1 45 44	27°25'16	22°32	5°46	22°31	13° 9	26°11	15°10	19° 0	7°51	21° 9	7°R 5	8°39	27°47	n.a.	W19
T 20	1 49 40	28°26'25	6♌34	6° 3	23°46	13°56	26°24	15°16	19° 0	7°54	21°10	7° 5	8°36	27°54	n.a.	T 20
F 21	1 53 37	29°27'32	20°50	6°27	25° 0	14°43	26°38	15°22	18°59	7°56	21°11	7° 3	8°33	28° 0	n.a.	F 21
S 22	1 57 33	0♏28'39	5♍17	6°57	26°14	15°31	26°51	15°27	18°59	7°58	21°12	6°59	8°30	28° 7	n.a.	S 22
S 23	2 1 30	1°29'45	19°52	7°32	27°28	16°18	27° 5	15°33	18°59	8° 0	21°13	6°54	8°27	28°14	n.a.	S 23
M24	2 5 27	2°30'50	4♎29	8°12	28°43	17° 5	27°18	15°38	18°58	8° 2	21°14	6°49	8°23	28°20	n.a.	M24
T 25	2 9 23	3°31'53	19° 1	8°57	29°57	17°52	27°32	15°44	18°58	8° 4	21°16	6°43	8°20	28°27	n.a.	T 25
W26	2 13 20	4°32'56	3♏21	9°46	1♐11	18°39	27°46	15°49	18°58	8° 6	21°17	6°39	8°17	28°34	n.a.	W26
T 27	2 17 16	5°33'57	17°25	10°38	2°25	19°26	27°59	15°54	18°58	8° 8	21°18	6°36	8°14	28°41	n.a.	T 27
F 28	2 21 13	6°34'56	1♐ 6	11°34	3°39	20°13	28°13	15°59	18°D58	8°10	21°19	6°D35	8°11	28°47	n.a.	F 28
S 29	2 25 9	7°35'54	14°25	12°33	4°53	21° 0	28°27	16° 5	18°58	8°13	21°20	6°35	8° 7	28°54	n.a.	S 29
S 30	2 29 6	8♏36'51	27♐21	13♎35	6♐ 7	21♏48	28♏41	16♍10	18♒58	8♎15	21♐22	6♐36	8♐ 4	29♒ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s41	22 s10	0 s 8	7 s48	0n18	12 s42	0 s55	12 s 8	0 s46	19 s21	0 s31	8n56	2n24	16 s18	0 s53	1 s11	1n54	37 s39	13 s54	22 s17	22 s31	8 s36		n.a.
S 2	4 6	22 41	1n 1	7 10	0 38	13 11	0 57	12 26	0 47	19 25	0 31	8 53	2 24	16 18	0 53	1 12	1 54	37 39	13 54	22 17	22 30	8 33		n.a.
M 3	4 30	22 1	2 5	6 28	0 58	13 40	1 0	12 43	0 48	19 28	0 31	8 51	2 24	16 18	0 53	1 13	1 54	37 38	13 54	22 17	22 30	8 31		n.a.
T 4	4 55	20 19	3 1	5 42	1 18	14 8	1 2	13 1	0 48	19 31	0 31	8 49	2 24	16 19	0 53	1 14	1 54	37 38	13 53	22 17	22 29	8 28		n.a.
W 5	5 19	17 44	3 49	4 55	1 38	14 36	1 4	13 18	0 49	19 35	0 31	8 46	2 24	16 19	0 53	1 15	1 54	37 38	13 53	22 17	22 29	8 26		n.a.
T 6	5 44	14 27	4 26	4 7	1 56	15 3	1 6	13 35	0 49	19 38	0 31	8 44	2 24	16 19	0 53	1 16	1 54	37 38	13 53	22 16	22 28	8 23		n.a.
F 7	6 8	10 36	4 51	3 19	2 13	15 30	1 8	13 52	0 50	19 41	0 31	8 41	2 24	16 20	0 53	1 17	1 54	37 38	13 52	22 15	22 28	8 21		n.a.
S 8	6 33	6 22	5 4	2 34	2 29	15 57	1 10	14 9	0 50	19 45	0 31	8 39	2 25	16 20	0 53	1 18	1 54	37 37	13 52	22 14	22 27	8 18		n.a.
S 9	6 57	1 51	5 4	1 52	2 42	16 23	1 12	14 26	0 51	19 48	0 31	8 36	2 25	16 20	0 53	1 19	1 54	37 37	13 52	22 13	22 27	8 16		n.a.
M10	7 21	2n46	4 51	1 14	2 53	16 49	1 14	14 43	0 51	19 51	0 31	8 34	2 25	16 21	0 53	1 20	1 54	37 37	13 52	22 11	22 26	8 13		n.a.
T 11	7 45	7 20	4 24	0 42	3 1	17 15	1 15	14 59	0 51	19 55	0 31	8 32	2 25	16 21	0 53	1 21	1 54	37 37	13 51	22 9	22 26	8 11		n.a.
W12	8 8	11 41	3 44	0 14	3 8	17 40	1 17	15 16	0 52	19 58	0 31	8 29	2 25	16 21	0 53	1 22	1 54	37 37	13 51	22 8	22 25	8 8		n.a.
T 13	8 32	15 35	2 53	0n 7	3 12	18 4	1 19	15 32	0 52	20 1	0 32	8 27	2 25	16 21	0 53	1 22	1 54	37 36	13 51	22 7	22 25	8 6		n.a.
F 14	8 55	18 49	1 52	0 24	3 15	18 28	1 21	15 48	0 53	20 5	0 32	8 25	2 25	16 22	0 53	1 23	1 54	37 36	13 51	22 6	22 24	8 3		n.a.
S 15	9 19	21 10	0 45	0 34	3 16	18 52	1 22	16 4	0 53	20 8	0 32	8 23	2 25	16 22	0 53	1 24	1 54	37 36	13 50	22 5	22 24	8 1		n.a.
S 16	9 42	22 25	0 s26	0 40	3 15	19 14	1 24	16 20	0 54	20 11	0 32	8 20	2 25	16 22	0 53	1 25	1 54	37 36	13 50	22 5	22 23	7 58		n.a.
M17	10 5	22 24	1 37	0 40	3 13	19 37	1 25	16 35	0 54	20 15	0 32	8 18	2 26	16 22	0 53	1 26	1 54	37 36	13 50	22 6	22 23	7 56		n.a.
T 18	10 28	21 5	2 44	0 36	3 10	19 59	1 27	16 50	0 55	20 18	0 32	8 16	2 26	16 22	0 52	1 27	1 54	37 36	13 50	22 6	22 22	7 53		n.a.
W19	10 51	18 31	3 42	0 28	3 5	20 20	1 28	17 6	0 55	20 21	0 32	8 14	2 26	16 22	0 52	1 28	1 54	37 35	13 49	22 6	22 22	7 51		n.a.
T 20	11 13	14 50	4 28	0 17	3 0	20 41	1 30	17 21	0 55	20 25	0 32	8 12	2 26	16 22	0 52	1 29	1 54	37 35	13 49	22 6	22 21	7 48		n.a.
F 21	11 35	10 15	4 59	0 2	2 55	21 1	1 31	17 36	0 56	20 28	0 32	8 10	2 26	16 22	0 52	1 29	1 54	37 35	13 49	22 6	22 21	7 46		n.a.
S 22	11 57	5 2	5 11	0 s16	2 48	21 20	1 32	17 50	0 56	20 31	0 32	8 7	2 26	16 23	0 52	1 30	1 54	37 35	13 49	22 5	22 20	7 43		n.a.
S 23	12 19	0 s30	5 3	0 37	2 41	21 39	1 33	18 5	0 57	20 35	0 32	8 5	2 26	16 23	0 52	1 31	1 54	37 35	13 48	22 4	22 20	7 41		n.a.
M24	12 41	6 1	4 36	1 0	2 34	21 58	1 34	18 19	0 57	20 38	0 32	8 3	2 27	16 23	0 52	1 32	1 54	37 35	13 48	22 3	22 19	7 38		n.a.
T 25	13 2	11 11	3 51	1 25	2 26	22 15	1 35	18 33	0 57	20 41	0 32	8 1	2 27	16 23	0 52	1 33	1 54	37 35	13 48	22 2	22 19	7 36		n.a.
W26	13 24	15 39	2 52	1 52	2 18	22 32	1 36	18 47	0 58	20 44	0 33	7 59	2 27	16 23	0 52	1 34	1 54	37 34	13 48	22 2	22 18	7 33		n.a.
T 27	13 45	19 9	1 43	2 20	2 10	22 49	1 37	19 1	0 58	20 48	0 33	7 57	2 27	16 23	0 52	1 34	1 54	37 34	13 48	22 1	22 18	7 31		n.a.
F 28	14 5	21 27	0 30	2 50	2 2	23 5	1 38	19 14	0 59	20 51	0 33	7 55	2 27	16 23	0 52	1 35	1 54	37 34	13 47	22 1	22 17	7 28		n.a.
S 29	14 26	22 28	0n43	3 22	1 54	23 20	1 39	19 27	0 59	20 54	0 33	7 54	2 27	16 23	0 52	1 36	1 54	37 34	13 47	22 1	22 17	7 26		n.a.
S 30	14 s46	22 s13	1n51	3 s54	1n45	23 s34	1 s40	19 s40	0 s59	20 s57	0 s33	7n52	2n27	16 s23	0 s52	1 s37	1n54	37 s34	13 s47	22 s 1	22 s16	7 s23		n.a.

Julian Day Number = 219454.5, Delta T = 31h37m40s
Ecliptic obliquity = 24°06'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'20, Lahiri = -60°27'20 Julian Calendar 1 Nov. 4113 BCE == Greg. Calendar 29 Sept. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4113 BCE
geocentric

DECEMBER 4113 BCE (-4112) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 33 3	9♏37'46	9♉56	14♎39	7♐21	22♏35	28♏55	16♍15	18♒58	8♎17	21♐23	6♐38	8♐ 1	29♒ 8	n.a.	M 1
T 2	2 36 59	10°38'38	22°13	15°46	8°35	23°22	29° 9	16°20	18°58	8°19	21°24	6°39	7°58	29°14	n.a.	T 2
W 3	2 40 56	11°39'30	4♒17	16°55	9°49	24° 9	29°23	16°25	18°58	8°21	21°25	6°41	7°55	29°21	n.a.	W 3
T 4	2 44 52	12°40'19	16°13	18° 5	11° 3	24°56	29°37	16°29	18°59	8°23	21°27	6°R41	7°52	29°28	n.a.	T 4
F 5	2 48 49	13°41'06	28° 5	19°18	12°16	25°43	29°51	16°34	18°59	8°24	21°28	6°40	7°48	29°34	n.a.	F 5
S 6	2 52 45	14°41'51	9♓58	20°32	13°30	26°30	0♐ 5	16°39	18°59	8°26	21°29	6°38	7°45	29°41	n.a.	S 6
S 7	2 56 42	15°42'35	21°57	21°48	14°44	27°16	0°19	16°44	19° 0	8°28	21°31	6°35	7°42	29°48	n.a.	S 7
M 8	3 0 39	16°43'16	4♈ 5	23° 5	15°57	28° 3	0°33	16°48	19° 0	8°30	21°32	6°32	7°39	29°55	n.a.	M 8
T 9	3 4 35	17°43'56	16°25	24°23	17°11	28°50	0°47	16°53	19° 1	8°32	21°33	6°29	7°36	0♓ 1	n.a.	T 9
W10	3 8 32	18°44'33	28°59	25°43	18°25	29°37	1° 1	16°57	19° 1	8°34	21°35	6°26	7°32	0° 8	n.a.	W10
T 11	3 12 28	19°45'09	11♉48	27° 5	19°38	0♐24	1°15	17° 1	19° 2	8°36	21°36	6°24	7°29	0°15	n.a.	T 11
F 12	3 16 25	20°45'43	24°53	28°27	20°52	1°11	1°29	17° 6	19° 3	8°38	21°37	6°23	7°26	0°21	n.a.	F 12
S 13	3 20 21	21°46'15	8♊12	29°51	22° 5	1°57	1°43	17°10	19° 3	8°39	21°39	6°D22	7°23	0°28	n.a.	S 13
S 14	3 24 18	22°46'45	21°45	1♏15	23°18	2°44	1°58	17°14	19° 4	8°41	21°40	6°23	7°20	0°35	n.a.	S 14
M15	3 28 15	23°47'14	5♋29	2°41	24°32	3°31	2°12	17°18	19° 5	8°43	21°42	6°24	7°17	0°42	n.a.	M15
T 16	3 32 11	24°47'41	19°23	4° 8	25°45	4°18	2°26	17°22	19° 6	8°45	21°43	6°25	7°13	0°48	n.a.	T 16
W17	3 36 8	25°48'06	3♌25	5°36	26°58	5° 4	2°40	17°26	19° 7	8°46	21°45	6°26	7°10	0°55	n.a.	W17
T 18	3 40 4	26°48'30	17°32	7° 5	28°11	5°51	2°55	17°30	19° 8	8°48	21°46	6°26	7° 7	1° 2	n.a.	T 18
F 19	3 44 1	27°48'51	1♍44	8°35	29°24	6°37	3° 9	17°34	19° 9	8°50	21°47	6°R26	7° 4	1° 9	n.a.	F 19
S 20	3 47 57	28°49'11	15°57	10° 6	0♉37	7°24	3°23	17°37	19°10	8°51	21°49	6°26	7° 1	1°15	n.a.	S 20
S 21	3 51 54	29°49'30	0♎ 9	11°38	1°50	8°11	3°37	17°41	19°11	8°53	21°50	6°25	6°58	1°22	n.a.	S 21
M22	3 55 50	0♐49'46	14°17	13°11	3° 3	8°57	3°52	17°44	19°12	8°55	21°52	6°25	6°54	1°29	n.a.	M22
T 23	3 59 47	1°50'01	28°19	14°44	4°16	9°44	4° 6	17°48	19°14	8°56	21°53	6°24	6°51	1°35	n.a.	T 23
W24	4 3 44	2°50'14	12♏11	16°19	5°29	10°30	4°20	17°51	19°15	8°58	21°55	6°24	6°48	1°42	n.a.	W24
T 25	4 7 40	3°50'25	25°49	17°55	6°42	11°16	4°35	17°54	19°16	8°59	21°57	6°23	6°45	1°49	n.a.	T 25
F 26	4 11 37	4°50'34	9♐12	19°32	7°55	12° 3	4°49	17°57	19°18	9° 1	21°58	6°D23	6°42	1°56	n.a.	F 26
S 27	4 15 33	5°50'40	22°19	21°10	9° 7	12°49	5° 3	18° 0	19°19	9° 2	22° 0	6°23	6°38	2° 2	n.a.	S 27
S 28	4 19 30	6°50'45	5♑ 8	22°49	10°20	13°36	5°18	18° 3	19°21	9° 4	22° 1	6°R23	6°35	2° 9	n.a.	S 28
M29	4 23 26	7°50'47	17°40	24°29	11°32	14°22	5°32	18° 6	19°22	9° 5	22° 3	6°23	6°32	2°16	n.a.	M29
T 30	4 27 23	8°50'47	29°58	26°10	12°45	15° 8	5°46	18° 9	19°24	9° 6	22° 4	6°23	6°29	2°23	n.a.	T 30
W31	4 31 19	9♐50'44	12♒ 3	27♏52	13♑57	15♐54	6♐ 0	18♍12	19♒25	9♎ 8	22♐ 6	6♐23	6♐26	2♓29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s 6	20s51	2n53	4s27	1n36	23s48	1s40	19s53	1s 0	21s 1	0s33	7n50	2n28	16s22	0s52	1s38	1n54	37s34	13s47	22s 1	22s16	7s21		n.a.
T 2	15 26	18 31	3 45	5 2	1 28	24 1	1 41	20 6	1 0	21 4	0 33	7 48	2 28	16 22	0 52	1 38	1 54	37 34	13 47	22 2	22 15	7 18		n.a.
W 3	15 45	15 26	4 26	5 36	1 19	24 13	1 41	20 18	1 0	21 7	0 33	7 46	2 28	16 22	0 52	1 39	1 54	37 34	13 46	22 2	22 14	7 16		n.a.
T 4	16 4	11 44	4 55	6 12	1 11	24 24	1 42	20 30	1 1	21 10	0 33	7 44	2 28	16 22	0 52	1 40	1 54	37 34	13 46	22 2	22 14	7 13		n.a.
F 5	16 23	7 37	5 11	6 48	1 2	24 35	1 42	20 42	1 1	21 14	0 33	7 43	2 28	16 22	0 52	1 41	1 54	37 34	13 46	22 2	22 13	7 11		n.a.
S 6	16 42	3 13	5 14	7 25	0 54	24 45	1 43	20 54	1 1	21 17	0 33	7 41	2 29	16 22	0 52	1 42	1 54	37 34	13 46	22 1	22 13	7 8		n.a.
S 7	17 0	1n21	5 3	8 2	0 45	24 54	1 43	21 6	1 1	21 20	0 34	7 39	2 29	16 22	0 52	1 42	1 55	37 33	13 46	22 1	22 12	7 6		n.a.
M 8	17 18	5 55	4 39	8 39	0 37	25 3	1 43	21 17	1 2	21 23	0 34	7 37	2 29	16 21	0 52	1 43	1 55	37 33	13 46	22 0	22 12	7 3		n.a.
T 9	17 36	10 20	4 2	9 16	0 29	25 11	1 43	21 28	1 2	21 26	0 34	7 36	2 29	16 21	0 52	1 44	1 55	37 33	13 45	22 0	22 11	7 1		n.a.
W10	17 53	14 23	3 12	9 54	0 21	25 18	1 43	21 39	1 2	21 29	0 34	7 34	2 29	16 21	0 51	1 44	1 55	37 33	13 45	21 59	22 11	6 58		n.a.
T 11	18 10	17 53	2 12	10 31	0 13	25 24	1 43	21 49	1 3	21 32	0 34	7 33	2 29	16 21	0 51	1 45	1 55	37 33	13 45	21 59	22 10	6 56		n.a.
F 12	18 27	20 32	1 3	11 9	0 5	25 29	1 43	22 0	1 3	21 35	0 34	7 31	2 30	16 20	0 51	1 46	1 55	37 33	13 45	21 59	22 10	6 53		n.a.
S 13	18 43	22 7	0s10	11 46	0s 3	25 34	1 42	22 10	1 3	21 38	0 34	7 30	2 30	16 20	0 51	1 47	1 55	37 33	13 45	21 59	22 9	6 51		n.a.
S 14	18 59	22 27	1 24	12 24	0 10	25 38	1 42	22 20	1 3	21 41	0 34	7 28	2 30	16 20	0 51	1 47	1 55	37 33	13 45	21 59	22 9	6 48		n.a.
M15	19 14	21 25	2 34	13 1	0 18	25 41	1 42	22 29	1 4	21 44	0 34	7 27	2 30	16 20	0 51	1 48	1 55	37 33	13 45	21 59	22 8	6 46		n.a.
T 16	19 30	19 6	3 36	13 38	0 25	25 43	1 41	22 38	1 4	21 48	0 34	7 25	2 30	16 19	0 51	1 49	1 55	37 33	13 45	21 59	22 8	6 43		n.a.
W17	19 45	15 38	4 26	14 15	0 32	25 45	1 41	22 48	1 4	21 50	0 35	7 24	2 31	16 19	0 51	1 49	1 55	37 33	13 44	21 59	22 7	6 41		n.a.
T 18	19 59	11 15	5 0	14 52	0 39	25 46	1 40	22 56	1 4	21 53	0 35	7 23	2 31	16 19	0 51	1 50	1 55	37 33	13 44	21 59	22 6	6 38		n.a.
F 19	20 13	6 15	5 16	15 28	0 45	25 46	1 39	23 5	1 5	21 56	0 35	7 21	2 31	16 18	0 51	1 51	1 55	37 33	13 44	21 59	22 6	6 36		n.a.
S 20	20 27	0 55	5 13	16 4	0 52	25 45	1 38	23 13	1 5	21 59	0 35	7 20	2 31	16 18	0 51	1 51	1 55	37 33	13 44	21 59	22 5	6 33		n.a.
S 21	20 41	4s29	4 50	16 40	0 58	25 43	1 37	23 21	1 5	22 2	0 35	7 19	2 31	16 17	0 51	1 52	1 55	37 33	13 44	21 59	22 5	6 31		n.a.
M22	20 54	9 37	4 10	17 14	1 4	25 41	1 37	23 29	1 5	22 5	0 35	7 18	2 32	16 17	0 51	1 52	1 55	37 33	13 44	21 59	22 4	6 28		n.a.
T 23	21 6	14 12	3 16	17 49	1 9	25 38	1 35	23 36	1 5	22 8	0 35	7 16	2 32	16 16	0 51	1 53	1 55	37 33	13 44	21 59	22 4	6 26		n.a.
W24	21 19	17 59	2 10	18 22	1 15	25 34	1 34	23 44	1 6	22 11	0 35	7 15	2 32	16 16	0 51	1 54	1 55	37 33	13 44	21 59	22 3	6 24		n.a.
T 25	21 30	20 42	0 58	18 55	1 20	25 29	1 33	23 51	1 6	22 14	0 35	7 14	2 32	16 16	0 51	1 54	1 55	37 33	13 44	21 59	22 3	6 21		n.a.
F 26	21 42	22 12	0n16	19 28	1 25	25 24	1 32	23 57	1 6	22 17	0 35	7 13	2 33	16 15	0 51	1 55	1 55	37 33	13 44	21 59	22 2	6 19		n.a.
S 27	21 53	22 26	1 27	19 59	1 29	25 17	1 30	24 4	1 6	22 19	0 36	7 12	2 33	16 15	0 51	1 55	1 55	37 33	13 44	21 59	22 1	6 16		n.a.
S 28	22 3	21 28	2 33	20 30	1 34	25 10	1 29	24 10	1 6	22 22	0 36	7 11	2 33	16 14	0 51	1 56	1 55	37 33	13 43	21 59	22 1	6 14		n.a.
M29	22 14	19 27	3 30	20 59	1 37	25 3	1 27	24 16	1 6	22 25	0 36	7 10	2 33	16 13	0 51	1 56	1 55	37 33	13 43	21 59	22 0	6 11		n.a.
T 30	22 23	16 34	4 15	21 28	1 41	24 54	1 26	24 21	1 6	22 28	0 36	7 9	2 33	16 13	0 51	1 57	1 55	37 33	13 43	21 59	22 0	6 9		n.a.
W31	22s33	13s 2	4n49	21s56	1s44	24s45	1s24	24s27	1s 7	22s30	0s36	7n 8	2n34	16s12	0s51	1s57	1n55	37s34	13s43	21s59	21s59	6s 6		n.a.

Julian Day Number = 219484.5, Delta T = 31h37m36s
Ecliptic obliquity = 24°06'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'16, Lahiri = -60°27'16 Julian Calendar 1 Dec. 4113 BCE == Greg. Calendar 29 Oct. 4113 BCE

The year -4112 astronomical counting style corresponds to year 4113 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

JANUARY 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 35 16	10♐50'39	24♒ 1	29♏35	15♑10	16♐40	6♐15	18♍14	19♒27	9♎ 9	22♐ 7	6°R22	6♐23	2♓36	n.a.	T 1
F 2	4 39 13	11°50'32	5♓54	1♐20	16°22	17°27	6°29	18°17	19°29	9°10	22° 9	6♐22	6°19	2°43	n.a.	F 2
S 3	4 43 9	12°50'21	17°47	3° 5	17°34	18°13	6°43	18°19	19°31	9°12	22°11	6°D22	6°16	2°49	n.a.	S 3
S 4	4 47 6	13°50'09	29°46	4°52	18°46	18°59	6°57	18°22	19°32	9°13	22°12	6°22	6°13	2°56	n.a.	S 4
M 5	4 51 2	14°49'54	11♈54	6°39	19°58	19°45	7°12	18°24	19°34	9°14	22°14	6°23	6°10	3° 3	n.a.	M 5
T 6	4 54 59	15°49'36	24°16	8°28	21°10	20°31	7°26	18°26	19°36	9°15	22°15	6°24	6° 7	3°10	n.a.	T 6
W 7	4 58 55	16°49'16	6♉55	10°18	22°22	21°17	7°40	18°28	19°38	9°16	22°17	6°25	6° 4	3°16	n.a.	W 7
T 8	5 2 52	17°48'54	19°55	12° 9	23°34	22° 2	7°54	18°30	19°40	9°17	22°18	6°26	6° 0	3°23	n.a.	T 8
F 9	5 6 48	18°48'29	3♊15	14° 1	24°45	22°48	8° 8	18°32	19°42	9°19	22°20	6°R26	5°57	3°30	n.a.	F 9
S 10	5 10 45	19°48'02	16°55	15°54	25°57	23°34	8°23	18°34	19°44	9°20	22°22	6°26	5°54	3°37	n.a.	S 10
S 11	5 14 41	20°47'33	0♋54	17°49	27° 8	24°20	8°37	18°35	19°46	9°21	22°23	6°25	5°51	3°43	n.a.	S 11
M12	5 18 38	21°47'01	15° 7	19°44	28°20	25° 6	8°51	18°37	19°48	9°22	22°25	6°24	5°48	3°50	n.a.	M12
T 13	5 22 35	22°46'27	29°30	21°41	29°31	25°51	9° 5	18°38	19°51	9°23	22°26	6°21	5°44	3°57	n.a.	T 13
W14	5 26 31	23°45'51	13♌58	23°39	0♒42	26°37	9°19	18°40	19°53	9°23	22°28	6°19	5°41	4° 3	n.a.	W14
T 15	5 30 28	24°45'13	28°24	25°37	1°53	27°22	9°33	18°41	19°55	9°24	22°30	6°17	5°38	4°10	n.a.	T 15
F 16	5 34 24	25°44'33	12♍45	27°36	3° 4	28° 8	9°47	18°42	19°57	9°25	22°31	6°16	5°35	4°17	n.a.	F 16
S 17	5 38 21	26°43'51	26°58	29°36	4°15	28°53	10° 1	18°43	20° 0	9°26	22°33	6°D16	5°32	4°24	n.a.	S 17
S 18	5 42 17	27°43'07	11♎ 0	1♑37	5°26	29°39	10°15	18°44	20° 2	9°27	22°34	6°16	5°29	4°30	n.a.	S 18
M19	5 46 14	28°42'21	24°49	3°38	6°36	0♑24	10°29	18°45	20° 4	9°28	22°36	6°17	5°25	4°37	n.a.	M19
T 20	5 50 10	29°41'33	8♏26	5°39	7°47	1°10	10°43	18°46	20° 7	9°28	22°38	6°19	5°22	4°44	n.a.	T 20
W21	5 54 7	0♑40'42	21°51	7°40	8°58	1°55	10°57	18°47	20° 9	9°29	22°39	6°20	5°19	4°51	n.a.	W21
T 22	5 58 3	1°39'50	5♐ 3	9°41	10° 8	2°40	11°11	18°48	20°12	9°30	22°41	6°R21	5°16	4°57	n.a.	T 22
F 23	6 2 0	2°38'56	18° 3	11°42	11°18	3°26	11°24	18°48	20°14	9°30	22°42	6°20	5°13	5° 4	n.a.	F 23
S 24	6 5 56	3°38'00	0♑50	13°41	12°28	4°11	11°38	18°48	20°17	9°31	22°44	6°18	5°10	5°11	n.a.	S 24
S 25	6 9 53	4°37'01	13°25	15°40	13°38	4°56	11°52	18°49	20°20	9°32	22°45	6°15	5° 6	5°17	n.a.	S 25
M26	6 13 50	5°36'00	25°48	17°37	14°48	5°41	12° 6	18°49	20°22	9°32	22°47	6°10	5° 3	5°24	n.a.	M26
T 27	6 17 46	6°34'56	8♒ 0	19°31	15°58	6°26	12°19	18°49	20°25	9°33	22°49	6° 5	5° 0	5°31	n.a.	T 27
W28	6 21 43	7°33'50	20° 3	21°24	17° 8	7°11	12°33	18°R49	20°28	9°33	22°50	6° 0	4°57	5°38	n.a.	W28
T 29	6 25 39	8°32'42	2♓ 0	23°13	18°17	7°56	12°47	18°49	20°31	9°34	22°52	5°55	4°54	5°44	n.a.	T 29
F 30	6 29 36	9°31'31	13°52	25° 0	19°26	8°41	13° 0	18°49	20°33	9°34	22°53	5°50	4°50	5°51	n.a.	F 30
S 31	6 33 32	10♑30'17	25♓45	26♑43	20♒36	9♑26	13♐14	18♍49	20♒36	9♎34	22♐55	5♐48	4♐47	5♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s42	9s 2	5n10	22s22	1s47	24s35	1s22	24s32	1s 7	22s33	0s36	7n 8	2n34	16s12	0s50	1s58	1n56	37s34	13s43	21s59	21s59	6s 4			n.a.
F 2	22 50	4 42	5 17	22 47	1 50	24 24	1 20	24 36	1 7	22 36	0 36	7 7	2 34	16 11	0 50	1 58	1 56	37 34	13 43	21 59	21 58	6 1			n.a.
S 3	22 58	0 13	5 11	23 11	1 52	24 13	1 19	24 41	1 7	22 38	0 36	7 6	2 34	16 11	0 50	1 59	1 56	37 34	13 43	21 59	21 58	5 59			n.a.
S 4	23 6	4n20	4 51	23 33	1 53	24 1	1 16	24 45	1 7	22 41	0 37	7 5	2 35	16 10	0 50	1 59	1 56	37 34	13 43	21 59	21 57	5 56			n.a.
M 5	23 13	8 46	4 18	23 54	1 55	23 48	1 14	24 49	1 7	22 43	0 37	7 5	2 35	16 9	0 50	2 0	1 56	37 34	13 43	21 59	21 56	5 54			n.a.
T 6	23 20	12 57	3 33	24 14	1 55	23 35	1 12	24 53	1 7	22 46	0 37	7 4	2 35	16 9	0 50	2 0	1 56	37 34	13 43	21 59	21 56	5 51			n.a.
W 7	23 26	16 39	2 36	24 31	1 56	23 21	1 10	24 56	1 7	22 48	0 37	7 3	2 35	16 8	0 50	2 0	1 56	37 34	13 43	21 59	21 55	5 49			n.a.
T 8	23 32	19 39	1 30	24 47	1 55	23 6	1 8	24 59	1 7	22 51	0 37	7 3	2 36	16 7	0 50	2 1	1 56	37 34	13 43	21 59	21 55	5 46			n.a.
F 9	23 37	21 41	0 18	25 1	1 55	22 51	1 5	25 2	1 8	22 53	0 37	7 2	2 36	16 7	0 50	2 1	1 56	37 34	13 43	21 59	21 54	5 44			n.a.
S 10	23 42	22 29	0s58	25 13	1 54	22 35	1 3	25 4	1 8	22 56	0 37	7 2	2 36	16 6	0 50	2 2	1 56	37 34	13 43	21 59	21 54	5 41			n.a.
S 11	23 47	21 55	2 11	25 23	1 52	22 18	1 0	25 7	1 8	22 58	0 37	7 1	2 36	16 5	0 50	2 2	1 56	37 35	13 43	21 59	21 53	5 39			n.a.
M12	23 51	19 57	3 18	25 31	1 50	22 1	0 58	25 9	1 8	23 1	0 38	7 1	2 37	16 4	0 50	2 2	1 56	37 35	13 43	21 59	21 52	5 36			n.a.
T 13	23 54	16 43	4 13	25 37	1 47	21 43	0 55	25 10	1 8	23 3	0 38	7 0	2 37	16 4	0 50	2 3	1 56	37 35	13 43	21 58	21 52	5 34			n.a.
W14	23 57	12 27	4 52	25 40	1 43	21 25	0 52	25 12	1 8	23 5	0 38	7 0	2 37	16 3	0 50	2 3	1 56	37 35	13 43	21 58	21 51	5 31			n.a.
T 15	24 0	7 29	5 12	25 41	1 39	21 6	0 49	25 13	1 8	23 8	0 38	7 0	2 37	16 2	0 50	2 3	1 56	37 35	13 43	21 58	21 51	5 29			n.a.
F 16	24 2	2 9	5 13	25 40	1 34	20 46	0 46	25 14	1 8	23 10	0 38	6 59	2 37	16 1	0 50	2 4	1 56	37 35	13 43	21 58	21 50	5 26			n.a.
S 17	24 4	3s15	4 55	25 35	1 29	20 26	0 43	25 14	1 8	23 12	0 38	6 59	2 38	16 1	0 50	2 4	1 56	37 35	13 43	21 57	21 50	5 24			n.a.
S 18	24 5	8 25	4 19	25 29	1 23	20 6	0 40	25 14	1 8	23 15	0 38	6 59	2 38	16 0	0 50	2 4	1 56	37 36	13 43	21 58	21 49	5 21			n.a.
M19	24 6	13 6	3 29	25 20	1 16	19 45	0 37	25 14	1 8	23 17	0 39	6 59	2 38	15 59	0 50	2 4	1 56	37 36	13 44	21 58	21 48	5 19			n.a.
T 20	24 6	17 2	2 28	25 8	1 9	19 23	0 34	25 14	1 8	23 19	0 39	6 59	2 38	15 58	0 50	2 5	1 57	37 36	13 44	21 58	21 48	5 16			n.a.
W21	24 6	20 0	1 19	24 53	1 1	19 1	0 31	25 14	1 8	23 21	0 39	6 59	2 39	15 57	0 50	2 5	1 57	37 36	13 44	21 58	21 47	5 14			n.a.
T 22	24 6	21 51	0 7	24 37	0 52	18 38	0 28	25 13	1 8	23 23	0 39	6 59	2 39	15 56	0 50	2 5	1 57	37 36	13 44	21 58	21 47	5 11			n.a.
F 23	24 5	22 30	1n 4	24 17	0 43	18 16	0 24	25 12	1 8	23 25	0 39	6 59	2 39	15 56	0 50	2 5	1 57	37 36	13 44	21 58	21 46	5 9			n.a.
S 24	24 3	21 56	2 10	23 56	0 33	17 52	0 21	25 10	1 8	23 28	0 39	6 59	2 39	15 55	0 50	2 6	1 57	37 37	13 44	21 58	21 45	5 6			n.a.
S 25	24 1	20 16	3 9	23 32	0 23	17 28	0 17	25 9	1 8	23 30	0 39	6 59	2 40	15 54	0 50	2 6	1 57	37 37	13 44	21 57	21 45	5 4			n.a.
M26	23 59	17 41	3 58	23 6	0 12	17 4	0 14	25 7	1 8	23 32	0 40	6 59	2 40	15 53	0 50	2 6	1 57	37 37	13 44	21 57	21 44	5 1			n.a.
T 27	23 56	14 21	4 35	22 39	0 0	16 39	0 10	25 5	1 8	23 34	0 40	6 59	2 40	15 52	0 50	2 6	1 57	37 37	13 44	21 56	21 44	4 59			n.a.
W28	23 53	10 28	5 0	22 10	0n12	16 14	0 7	25 2	1 8	23 36	0 40	6 59	2 40	15 51	0 49	2 6	1 57	37 37	13 44	21 55	21 43	4 56			n.a.
T 29	23 49	6 14	5 11	21 39	0 24	15 49	0 3	24 59	1 8	23 38	0 40	7 0	2 41	15 50	0 49	2 6	1 57	37 38	13 44	21 54	21 43	4 54			n.a.
F 30	23 45	1 47	5 9	21 8	0 36	15 23	0n 1	24 56	1 8	23 40	0 40	7 0	2 41	15 49	0 49	2 6	1 57	37 38	13 45	21 53	21 42	4 51			n.a.
S 31	23s41	2n43	4n53	20s36	0n49	14s57	0n 5	24s53	1s 8	23s41	0s40	7n 0	2n41	15s48	0s49	2s 7	1n57	37s38	13s45	21s52	21s41	4s49			n.a.

Julian Day Number = 219515.5, Delta T = 31h37m33s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'12, Lahiri = -60°27'12 Julian Calendar 1 Jan. 4112 BCE == Greg. Calendar 29 Nov. 4113 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

FEBRUARY 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 37 29	11♉29'01	7♈41	28♉22	21♒45	10♉11	13♐27	18°R48	20♒39	9♎35	22♐56	5°D46	4♐44	6♓ 5	n.a.	S 1
M 2	6 41 25	12°27'43	19°47	29°57	22°54	10°55	13°40	18♍48	20°42	9°35	22°58	5♐47	4°41	6°11	n.a.	M 2
T 3	6 45 22	13°26'22	2♊ 7	1♒27	24° 3	11°40	13°54	18°47	20°45	9°35	22°59	5°48	4°38	6°18	n.a.	T 3
W 4	6 49 18	14°24'59	14°45	2°53	25°11	12°25	14° 7	18°47	20°48	9°36	23° 1	5°49	4°35	6°25	n.a.	W 4
T 5	6 53 15	15°23'33	27°46	4°13	26°20	13° 9	14°20	18°46	20°51	9°36	23° 2	5°51	4°31	6°31	n.a.	T 5
F 6	6 57 11	16°22'05	11♊12	5°28	27°28	13°54	14°33	18°45	20°54	9°36	23° 4	5°R51	4°28	6°38	n.a.	F 6
S 7	7 1 8	17°20'35	25° 5	6°38	28°36	14°38	14°47	18°44	20°57	9°36	23° 5	5°49	4°25	6°45	n.a.	S 7
S 8	7 5 4	18°19'03	9♋21	7°42	29°44	15°23	15° 0	18°43	21° 0	9°36	23° 7	5°46	4°22	6°52	n.a.	S 8
M 9	7 9 1	19°17'28	23°58	8°40	0♓52	16° 7	15°13	18°42	21° 3	9°36	23° 8	5°41	4°19	6°58	n.a.	M 9
T 10	7 12 58	20°15'51	8♌48	9°32	2° 0	16°51	15°26	18°41	21° 6	9°37	23°10	5°34	4°16	7° 5	n.a.	T 10
W11	7 16 54	21°14'12	23°43	10°18	3° 7	17°36	15°39	18°40	21° 9	9°R37	23°11	5°27	4°12	7°12	n.a.	W11
T 12	7 20 51	22°12'31	8♍34	10°58	4°14	18°20	15°51	18°38	21°12	9°37	23°13	5°21	4° 9	7°18	n.a.	T 12
F 13	7 24 47	23°10'48	23°14	11°32	5°22	19° 4	16° 4	18°37	21°15	9°36	23°14	5°16	4° 6	7°25	n.a.	F 13
S 14	7 28 44	24° 9'03	7♎37	11°59	6°28	19°48	16°17	18°35	21°18	9°36	23°15	5°13	4° 3	7°32	n.a.	S 14
S 15	7 32 40	25° 7'17	21°41	12°21	7°35	20°32	16°30	18°34	21°21	9°36	23°17	5°D12	4° 0	7°39	n.a.	S 15
M16	7 36 37	26° 5'29	5♏25	12°36	8°42	21°16	16°42	18°32	21°25	9°36	23°18	5°12	3°56	7°45	n.a.	M16
T 17	7 40 33	27° 3'40	18°49	12°45	9°48	22° 0	16°55	18°30	21°28	9°36	23°20	5°13	3°53	7°52	n.a.	T 17
W18	7 44 30	28° 1'48	1♐56	12°R49	10°54	22°44	17° 7	18°28	21°31	9°36	23°21	5°R14	3°50	7°59	n.a.	W18
T 19	7 48 26	28°59'55	14°49	12°46	12° 0	23°28	17°20	18°26	21°34	9°36	23°22	5°13	3°47	8° 6	n.a.	T 19
F 20	7 52 23	29°58'00	27°28	12°38	13° 6	24°12	17°32	18°24	21°38	9°35	23°24	5°11	3°44	8°12	n.a.	F 20
S 21	7 56 19	0♒56'04	9♉57	12°25	14°12	24°56	17°44	18°22	21°41	9°35	23°25	5° 6	3°41	8°19	n.a.	S 21
S 22	8 0 16	1°54'06	22°16	12° 6	15°17	25°40	17°56	18°20	21°44	9°35	23°26	4°59	3°37	8°26	n.a.	S 22
M23	8 4 12	2°52'05	4♒28	11°43	16°22	26°23	18° 9	18°17	21°47	9°34	23°28	4°49	3°34	8°32	n.a.	M23
T 24	8 8 9	3°50'03	16°32	11°16	17°27	27° 7	18°21	18°15	21°51	9°34	23°29	4°38	3°31	8°39	n.a.	T 24
W25	8 12 6	4°47'59	28°30	10°46	18°31	27°50	18°33	18°12	21°54	9°33	23°30	4°27	3°28	8°46	n.a.	W25
T 26	8 16 2	5°45'53	10♓23	10°12	19°36	28°34	18°44	18°10	21°57	9°33	23°31	4°16	3°25	8°53	n.a.	T 26
F 27	8 19 59	6°43'45	22°14	9°37	20°40	29°17	18°56	18° 7	22° 1	9°32	23°33	4° 7	3°22	8°59	n.a.	F 27
S 28	8 23 55	7♒41'35	4♈ 6	8♒59	21♓44	0♒ 1	19♐ 8	18♍ 4	22♒ 4	9♎32	23♐34	3♐59	3♐18	9♓ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s36	7n10	4n25	20 s 3	1n 2	14 s31	0n 8	24 s50	1 s 7	23 s43	0 s41	7n 1	2n41	15 s47	0 s49	2 s 7	1n57	37 s38	13 s45	21 s52	21 s41	4 s46		n.a.
M 2	23 30	11 24	3 45	19 31	1 15	14 4	0 12	24 46	1 7	23 45	0 41	7 1	2 42	15 46	0 49	2 7	1 57	37 38	13 45	21 52	21 40	4 44		n.a.
T 3	23 24	15 14	2 53	18 58	1 27	13 37	0 16	24 42	1 7	23 47	0 41	7 1	2 42	15 45	0 49	2 7	1 57	37 39	13 45	21 52	21 40	4 41		n.a.
W 4	23 18	18 30	1 52	18 27	1 40	13 10	0 20	24 38	1 7	23 49	0 41	7 2	2 42	15 44	0 49	2 7	1 57	37 39	13 45	21 53	21 39	4 39		n.a.
T 5	23 11	20 55	0 44	17 55	1 52	12 43	0 24	24 33	1 7	23 51	0 41	7 2	2 42	15 43	0 49	2 7	1 57	37 39	13 45	21 53	21 38	4 36		n.a.
F 6	23 4	22 16	0 s29	17 25	2 4	12 15	0 28	24 28	1 7	23 52	0 41	7 3	2 42	15 42	0 49	2 7	1 58	37 39	13 45	21 53	21 38	4 34		n.a.
S 7	22 57	22 19	1 42	16 57	2 16	11 47	0 32	24 23	1 7	23 54	0 42	7 3	2 43	15 41	0 49	2 7	1 58	37 40	13 46	21 53	21 37	4 31		n.a.
S 8	22 49	20 55	2 51	16 29	2 27	11 19	0 36	24 18	1 7	23 56	0 42	7 4	2 43	15 40	0 49	2 7	1 58	37 40	13 46	21 52	21 37	4 29		n.a.
M 9	22 40	18 8	3 51	16 4	2 38	10 50	0 41	24 12	1 7	23 57	0 42	7 5	2 43	15 39	0 49	2 7	1 58	37 40	13 46	21 51	21 36	4 26		n.a.
T 10	22 32	14 8	4 35	15 40	2 48	10 22	0 45	24 7	1 7	23 59	0 42	7 5	2 43	15 38	0 49	2 7	1 58	37 40	13 46	21 50	21 35	4 24		n.a.
W11	22 23	9 15	5 2	15 19	2 57	9 53	0 49	24 1	1 6	24 1	0 42	7 6	2 44	15 37	0 49	2 7	1 58	37 41	13 46	21 49	21 35	4 21		n.a.
T 12	22 13	3 51	5 8	15 0	3 6	9 24	0 53	23 55	1 6	24 2	0 42	7 7	2 44	15 36	0 49	2 7	1 58	37 41	13 46	21 48	21 34	4 19		n.a.
F 13	22 3	1 s42	4 53	14 43	3 13	8 55	0 57	23 48	1 6	24 4	0 43	7 8	2 44	15 35	0 49	2 7	1 58	37 41	13 47	21 47	21 34	4 16		n.a.
S 14	21 53	7 4	4 20	14 29	3 20	8 26	1 2	23 41	1 6	24 5	0 43	7 9	2 44	15 34	0 49	2 7	1 58	37 41	13 47	21 46	21 33	4 14		n.a.
S 15	21 42	11 57	3 33	14 17	3 26	7 57	1 6	23 34	1 6	24 7	0 43	7 9	2 44	15 33	0 49	2 6	1 58	37 42	13 47	21 46	21 32	4 11		n.a.
M16	21 31	16 6	2 33	14 8	3 30	7 27	1 10	23 27	1 6	24 8	0 43	7 10	2 45	15 32	0 49	2 6	1 58	37 42	13 47	21 46	21 32	4 9		n.a.
T 17	21 20	19 18	1 27	14 3	3 34	6 58	1 15	23 20	1 6	24 10	0 43	7 11	2 45	15 31	0 49	2 6	1 58	37 42	13 47	21 46	21 31	4 6		n.a.
W18	21 8	21 25	0 18	14 0	3 36	6 28	1 19	23 12	1 5	24 11	0 44	7 12	2 45	15 30	0 49	2 6	1 58	37 43	13 48	21 46	21 30	4 4		n.a.
T 19	20 56	22 22	0n51	14 0	3 37	5 58	1 23	23 4	1 5	24 13	0 44	7 13	2 45	15 29	0 49	2 6	1 58	37 43	13 48	21 46	21 30	4 1		n.a.
F 20	20 43	22 9	1 56	14 2	3 36	5 29	1 28	22 56	1 5	24 14	0 44	7 14	2 45	15 28	0 49	2 6	1 58	37 43	13 48	21 46	21 29	3 59		n.a.
S 21	20 30	20 49	2 55	14 8	3 34	4 59	1 32	22 48	1 5	24 15	0 44	7 15	2 46	15 26	0 49	2 6	1 58	37 43	13 48	21 45	21 29	3 56		n.a.
S 22	20 17	18 31	3 44	14 17	3 31	4 29	1 36	22 40	1 5	24 17	0 44	7 16	2 46	15 25	0 49	2 5	1 58	37 44	13 49	21 43	21 28	3 54		n.a.
M23	20 4	15 26	4 23	14 28	3 26	3 59	1 41	22 31	1 4	24 18	0 45	7 17	2 46	15 24	0 49	2 5	1 58	37 44	13 49	21 42	21 27	3 51		n.a.
T 24	19 50	11 44	4 49	14 41	3 20	3 29	1 45	22 22	1 4	24 19	0 45	7 19	2 46	15 23	0 49	2 5	1 59	37 44	13 49	21 40	21 27	3 49		n.a.
W25	19 36	7 37	5 2	14 57	3 12	2 59	1 50	22 13	1 4	24 21	0 45	7 20	2 46	15 22	0 49	2 5	1 59	37 45	13 49	21 38	21 26	3 47		n.a.
T 26	19 21	3 15	5 2	15 15	3 3	2 30	1 54	22 4	1 4	24 22	0 45	7 21	2 47	15 21	0 49	2 5	1 59	37 45	13 49	21 35	21 25	3 44		n.a.
F 27	19 6	1n14	4 49	15 35	2 52	2 0	1 58	21 54	1 4	24 23	0 45	7 22	2 47	15 20	0 49	2 4	1 59	37 45	13 50	21 34	21 25	3 42		n.a.
S 28	18 s51	5n41	4n23	15 s56	2n41	1 s30	2n 3	21 s45	1 s 3	24 s24	0 s46	7n23	2n47	15 s19	0 s49	2 s 4	1n59	37 s46	13 s50	21 s32	21 s24	3 s39		n.a.

Julian Day Number = 219546.5, Delta T = 31h37m30s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'08, Lahiri = -60°27'08 Julian Calendar 1 Feb. 4112 BCE == Greg. Calendar 30 Dec. 4113 BCE

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

MARCH 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 27 52	8♒39'23	16♈ 2	8°R20	22♓47	0♒44	19♐20	18°R 2	22♒ 8	9°R31	23♐35	3°R55	3♐15	9♓13	n.a.	S 1
M 2	8 31 48	9°37'09	28° 5	7♒42	23°51	1°27	19°31	17♍59	22°11	9♎31	23°36	3♐52	3°12	9°20	n.a.	M 2
T 3	8 35 45	10°34'53	10♉22	7° 3	24°54	2°11	19°42	17°56	22°14	9°30	23°37	3°D51	3° 9	9°26	n.a.	T 3
W 4	8 39 41	11°32'35	22°57	6°26	25°56	2°54	19°54	17°53	22°18	9°30	23°39	3°52	3° 6	9°33	n.a.	W 4
T 5	8 43 38	12°30'16	5♊54	5°50	26°59	3°37	20° 5	17°50	22°21	9°29	23°40	3°R52	3° 2	9°40	n.a.	T 5
F 6	8 47 34	13°27'54	19°18	5°16	28° 1	4°20	20°16	17°46	22°25	9°28	23°41	3°51	2°59	9°46	n.a.	F 6
S 7	8 51 31	14°25'31	3♋10	4°46	29° 3	5° 3	20°27	17°43	22°28	9°28	23°42	3°48	2°56	9°53	n.a.	S 7
S 8	8 55 27	15°23'06	17°32	4°18	0♈ 4	5°46	20°38	17°40	22°32	9°27	23°43	3°43	2°53	10° 0	n.a.	S 8
M 9	8 59 24	16°20'39	2♌19	3°54	1° 5	6°29	20°49	17°37	22°35	9°26	23°44	3°35	2°50	10° 7	n.a.	M 9
T 10	9 3 21	17°18'11	17°24	3°34	2° 6	7°12	21° 0	17°33	22°38	9°25	23°45	3°25	2°47	10°13	n.a.	T 10
W11	9 7 17	18°15'41	2♍38	3°18	3° 7	7°55	21°11	17°30	22°42	9°24	23°46	3°15	2°43	10°20	n.a.	W11
T 12	9 11 14	19°13'10	17°50	3° 7	4° 7	8°38	21°21	17°26	22°45	9°23	23°47	3° 5	2°40	10°27	n.a.	T 12
F 13	9 15 10	20°10'37	2♎49	3° 0	5° 6	9°20	21°32	17°23	22°49	9°23	23°48	2°57	2°37	10°34	n.a.	F 13
S 14	9 19 7	21° 8'03	17°28	2°D57	6° 6	10° 3	21°42	17°19	22°52	9°22	23°49	2°51	2°34	10°40	n.a.	S 14
S 15	9 23 3	22° 5'28	1♏42	3° 0	7° 5	10°46	21°53	17°15	22°56	9°21	23°50	2°48	2°31	10°47	n.a.	S 15
M16	9 27 0	23° 2'52	15°30	3° 6	8° 3	11°28	22° 3	17°12	22°59	9°20	23°51	2°47	2°27	10°54	n.a.	M16
T 17	9 30 56	24° 0'15	28°52	3°18	9° 1	12°11	22°13	17° 8	23° 3	9°19	23°52	2°47	2°24	11° 0	n.a.	T 17
W18	9 34 53	24°57'38	11♐53	3°34	9°59	12°53	22°23	17° 4	23° 6	9°18	23°53	2°47	2°21	11° 7	n.a.	W18
T 19	9 38 49	25°54'59	24°35	3°54	10°56	13°36	22°33	17° 0	23°10	9°17	23°54	2°45	2°18	11°14	n.a.	T 19
F 20	9 42 46	26°52'19	7♑ 3	4°19	11°53	14°18	22°43	16°56	23°13	9°16	23°55	2°42	2°15	11°21	n.a.	F 20
S 21	9 46 43	27°49'38	19°19	4°48	12°49	15° 0	22°52	16°52	23°17	9°15	23°55	2°35	2°12	11°27	n.a.	S 21
S 22	9 50 39	28°46'57	1♒27	5°21	13°45	15°42	23° 2	16°48	23°20	9°13	23°56	2°26	2° 8	11°34	n.a.	S 22
M23	9 54 36	29°44'14	13°28	5°58	14°41	16°25	23°11	16°44	23°23	9°12	23°57	2°14	2° 5	11°41	n.a.	M23
T 24	9 58 32	0♓41'30	25°25	6°40	15°35	17° 7	23°21	16°40	23°27	9°11	23°58	2° 1	2° 2	11°47	n.a.	T 24
W25	10 2 29	1°38'45	7♓18	7°24	16°30	17°49	23°30	16°36	23°30	9°10	23°59	1°47	1°59	11°54	n.a.	W25
T 26	10 6 25	2°35'59	19°10	8°13	17°23	18°31	23°39	16°32	23°34	9° 9	23°59	1°34	1°56	12° 1	n.a.	T 26
F 27	10 10 22	3°33'12	1♈ 1	9° 5	18°17	19°13	23°48	16°28	23°37	9° 8	24° 0	1°22	1°53	12° 8	n.a.	F 27
S 28	10 14 18	4°30'24	12°54	10° 1	19° 9	19°55	23°57	16°23	23°41	9° 6	24° 1	1°12	1°49	12°14	n.a.	S 28
S 29	10 18 15	5°27'34	24°52	11° 0	20° 1	20°37	24° 5	16°19	23°44	9° 5	24° 1	1° 5	1°46	12°21	n.a.	S 29
M30	10 22 11	6°24'44	6♉57	12° 2	20°52	21°19	24°14	16°15	23°47	9° 4	24° 2	1° 1	1°43	12°28	n.a.	M30
T 31	10 26 8	7♓21'53	19♉14	13♒ 7	21♈43	22♒ 0	24♐22	16♍11	23♒51	9♎ 3	24♐ 3	1♐ 0	1♐40	12♓35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s36	9n56	3n46	16s18	2n28	1s 0	2n 7	21s35	1s 3	24s26	0s46	7n25	2n47	15s17	0s49	2s 4	1n59	37s46	13s50	21s31	21s24	3s37			n.a.
M 2	18 20	13 51	2 58	16 41	2 15	0 31	2 11	21 25	1 3	24 27	0 46	7 26	2 47	15 16	0 49	2 4	1 59	37 46	13 51	21 31	21 23	3 34			n.a.
T 3	18 4	17 16	2 2	17 5	2 0	0 1	2 15	21 15	1 3	24 28	0 46	7 27	2 47	15 15	0 49	2 3	1 59	37 47	13 51	21 31	21 22	3 32			n.a.
W 4	17 48	19 57	0 58	17 29	1 45	0n28	2 20	21 4	1 2	24 29	0 46	7 29	2 48	15 14	0 49	2 3	1 59	37 47	13 51	21 31	21 22	3 29			n.a.
T 5	17 31	21 43	0s11	17 54	1 30	0 57	2 24	20 54	1 2	24 30	0 47	7 30	2 48	15 13	0 49	2 3	1 59	37 47	13 51	21 31	21 21	3 27			n.a.
F 6	17 15	22 19	1 21	18 17	1 14	1 27	2 28	20 43	1 2	24 31	0 47	7 32	2 48	15 12	0 49	2 2	1 59	37 48	13 52	21 31	21 20	3 24			n.a.
S 7	16 58	21 35	2 29	18 41	0 58	1 56	2 32	20 32	1 2	24 32	0 47	7 33	2 48	15 10	0 49	2 2	1 59	37 48	13 52	21 30	21 20	3 22			n.a.
S 8	16 40	19 28	3 30	19 3	0 41	2 24	2 36	20 21	1 1	24 33	0 47	7 34	2 48	15 9	0 49	2 2	1 59	37 48	13 52	21 29	21 19	3 19			n.a.
M 9	16 23	16 0	4 18	19 25	0 25	2 53	2 40	20 9	1 1	24 34	0 48	7 36	2 48	15 8	0 49	2 1	1 59	37 49	13 52	21 27	21 19	3 17			n.a.
T 10	16 5	11 27	4 50	19 45	0 9	3 22	2 44	19 58	1 1	24 35	0 48	7 37	2 48	15 7	0 49	2 1	1 59	37 49	13 53	21 26	21 18	3 14			n.a.
W11	15 47	6 9	5 1	20 4	0s 6	3 50	2 48	19 46	1 1	24 36	0 48	7 39	2 49	15 6	0 49	2 1	1 59	37 49	13 53	21 24	21 17	3 12			n.a.
T 12	15 28	0 29	4 52	20 21	0 21	4 18	2 52	19 35	1 0	24 37	0 48	7 40	2 49	15 5	0 49	2 0	1 59	37 50	13 53	21 22	21 17	3 9			n.a.
F 13	15 10	5s 8	4 22	20 37	0 36	4 46	2 56	19 23	1 0	24 38	0 48	7 42	2 49	15 3	0 49	2 0	1 59	37 50	13 54	21 20	21 16	3 7			n.a.
S 14	14 51	10 20	3 35	20 51	0 50	5 14	3 0	19 11	1 0	24 39	0 49	7 44	2 49	15 2	0 49	1 59	1 59	37 50	13 54	21 19	21 15	3 4			n.a.
S 15	14 32	14 50	2 37	21 4	1 3	5 41	3 4	18 58	0 59	24 40	0 49	7 45	2 49	15 1	0 49	1 59	1 59	37 51	13 54	21 18	21 15	3 2			n.a.
M16	14 13	18 22	1 30	21 14	1 16	6 8	3 8	18 46	0 59	24 41	0 49	7 47	2 49	15 0	0 49	1 58	2 0	37 51	13 55	21 18	21 14	2 59			n.a.
T 17	13 53	20 48	0 21	21 23	1 28	6 35	3 11	18 34	0 59	24 42	0 49	7 48	2 49	14 59	0 49	1 58	2 0	37 52	13 55	21 18	21 13	2 57			n.a.
W18	13 34	22 3	0n48	21 30	1 39	7 2	3 15	18 21	0 59	24 43	0 50	7 50	2 49	14 58	0 49	1 58	2 0	37 52	13 55	21 18	21 13	2 55			n.a.
T 19	13 14	22 7	1 53	21 35	1 49	7 28	3 18	18 8	0 58	24 43	0 50	7 52	2 49	14 56	0 49	1 57	2 0	37 52	13 55	21 18	21 12	2 52			n.a.
F 20	12 54	21 5	2 50	21 38	1 59	7 54	3 22	17 55	0 58	24 44	0 50	7 53	2 50	14 55	0 49	1 57	2 0	37 53	13 56	21 17	21 11	2 50			n.a.
S 21	12 34	19 3	3 39	21 39	2 7	8 20	3 25	17 42	0 58	24 45	0 50	7 55	2 50	14 54	0 49	1 56	2 0	37 53	13 56	21 16	21 11	2 47			n.a.
S 22	12 13	16 13	4 18	21 39	2 15	8 45	3 28	17 29	0 57	24 46	0 51	7 57	2 50	14 53	0 49	1 56	2 0	37 53	13 56	21 14	21 10	2 45			n.a.
M23	11 53	12 43	4 44	21 36	2 22	9 10	3 32	17 16	0 57	24 47	0 51	7 58	2 50	14 52	0 49	1 55	2 0	37 54	13 57	21 11	21 10	2 42			n.a.
T 24	11 32	8 45	4 58	21 31	2 29	9 35	3 35	17 2	0 57	24 47	0 51	8 0	2 50	14 51	0 49	1 55	2 0	37 54	13 57	21 9	21 9	2 40			n.a.
W25	11 11	4 28	4 58	21 25	2 34	9 59	3 38	16 49	0 56	24 48	0 51	8 2	2 50	14 49	0 49	1 54	2 0	37 54	13 57	21 6	21 8	2 37			n.a.
T 26	10 50	0 2	4 46	21 16	2 39	10 23	3 41	16 35	0 56	24 49	0 52	8 3	2 50	14 48	0 49	1 54	2 0	37 55	13 58	21 3	21 8	2 35			n.a.
F 27	10 29	4n23	4 21	21 5	2 42	10 47	3 43	16 21	0 56	24 49	0 52	8 5	2 50	14 47	0 49	1 53	2 0	37 55	13 58	21 1	21 7	2 32			n.a.
S 28	10 7	8 40	3 45	20 53	2 46	11 10	3 46	16 7	0 55	24 50	0 52	8 7	2 50	14 46	0 49	1 53	2 0	37 56	13 58	20 59	21 6	2 30			n.a.
S 29	9 46	12 39	2 58	20 38	2 48	11 33	3 49	15 53	0 55	24 51	0 52	8 9	2 50	14 45	0 49	1 52	2 0	37 56	13 59	20 57	21 6	2 27			n.a.
M30	9 24	16 9	2 3	20 22	2 49	11 55	3 51	15 39	0 55	24 51	0 53	8 10	2 50	14 44	0 49	1 52	2 0	37 56	13 59	20 56	21 5	2 25			n.a.
T 31	9s 3	19n 1	1n 2	20s 3	2s50	12n17	3n53	15s25	0s54	24s52	0s53	8n12	2n50	14s42	0s49	1s51	2n 0	37s57	13s59	20s56	21s 4	2s23			n.a.

Julian Day Number = 219574.5, Delta T = 31h37m27s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'04, Lahiri = -60°27'04 Julian Calendar 1 March 4112 BCE == Greg. Calendar 27 Jan. 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

APRIL 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 30 5	8♓19'00	1♊46	14♒16	22♈33	22♒42	24♐31	16°R 6	23♒54	9°R 1	24♐ 3	0°R59	1♐37	12♓41	n.a.	W 1
T 2	10 34 1	9°16'07	14°40	15°28	23°22	23°24	24°39	16♍ 2	23°58	9♎ 0	24° 4	0♐59	1°33	12°48	n.a.	T 2
F 3	10 37 58	10°13'12	27°58	16°42	24°11	24° 5	24°47	15°58	24° 1	8°59	24° 4	0°58	1°30	12°55	n.a.	F 3
S 4	10 41 54	11°10'17	11♋45	18° 0	24°59	24°47	24°55	15°53	24° 4	8°57	24° 5	0°56	1°27	13° 1	n.a.	S 4
S 5	10 45 51	12° 7'21	26° 1	19°20	25°45	25°29	25° 2	15°49	24° 8	8°56	24° 5	0°51	1°24	13° 8	n.a.	S 5
M 6	10 49 47	13° 4'23	10♌44	20°44	26°32	26°10	25°10	15°45	24°11	8°54	24° 6	0°43	1°21	13°15	n.a.	M 6
T 7	10 53 44	14° 1'25	25°49	22°10	27°17	26°51	25°18	15°40	24°14	8°53	24° 6	0°34	1°18	13°22	n.a.	T 7
W 8	10 57 41	14°58'26	11♍ 7	23°39	28° 1	27°33	25°25	15°36	24°18	8°52	24° 7	0°24	1°14	13°28	n.a.	W 8
T 9	11 1 37	15°55'27	26°26	25°11	28°45	28°14	25°32	15°32	24°21	8°50	24° 7	0°14	1°11	13°35	n.a.	T 9
F 10	11 5 34	16°52'27	11♎35	26°46	29°27	28°55	25°39	15°27	24°24	8°49	24° 8	0° 6	1° 8	13°42	n.a.	F 10
S 11	11 9 30	17°49'26	26°26	28°24	0♉ 8	29°37	25°46	15°23	24°27	8°47	24° 8	29♏59	1° 5	13°48	n.a.	S 11
S 12	11 13 27	18°46'26	10♏50	0♓ 4	0°49	0♓18	25°53	15°18	24°31	8°46	24° 8	29°56	1° 2	13°55	n.a.	S 12
M13	11 17 23	19°43'25	24°47	1°47	1°28	0°59	25°59	15°14	24°34	8°44	24° 9	29°D55	0°58	14° 2	n.a.	M13
T 14	11 21 20	20°40'24	8♐15	3°33	2° 7	1°40	26° 6	15°10	24°37	8°43	24° 9	29°55	0°55	14° 9	n.a.	T 14
W15	11 25 17	21°37'24	21°18	5°21	2°44	2°21	26°12	15° 5	24°40	8°41	24° 9	29°R55	0°52	14°15	n.a.	W15
T 16	11 29 13	22°34'23	3♑59	7°12	3°20	3° 2	26°18	15° 1	24°43	8°40	24°10	29°55	0°49	14°22	n.a.	T 16
F 17	11 33 10	23°31'22	16°22	9° 5	3°54	3°43	26°24	14°57	24°47	8°38	24°10	29°52	0°46	14°29	n.a.	F 17
S 18	11 37 6	24°28'21	28°33	11° 1	4°28	4°24	26°30	14°53	24°50	8°37	24°10	29°48	0°43	14°36	n.a.	S 18
S 19	11 41 3	25°25'21	10♒35	12°59	5° 0	5° 5	26°36	14°48	24°53	8°35	24°10	29°41	0°39	14°42	n.a.	S 19
M20	11 44 59	26°22'20	22°30	14°59	5°31	5°45	26°41	14°44	24°56	8°33	24°10	29°31	0°36	14°49	n.a.	M20
T 21	11 48 56	27°19'19	4♓23	17° 2	6° 0	6°26	26°47	14°40	24°59	8°32	24°11	29°20	0°33	14°56	n.a.	T 21
W22	11 52 53	28°16'18	16°14	19° 6	6°28	7° 7	26°52	14°36	25° 2	8°30	24°11	29° 9	0°30	15° 2	n.a.	W22
T 23	11 56 49	29°13'17	28° 6	21°11	6°54	7°47	26°57	14°31	25° 5	8°29	24°11	28°58	0°27	15° 9	n.a.	T 23
F 24	12 0 46	0♈10'17	10♈ 1	23°19	7°19	8°28	27° 2	14°27	25° 8	8°27	24°11	28°48	0°24	15°16	n.a.	F 24
S 25	12 4 42	1° 7'16	21°59	25°27	7°42	9° 9	27° 6	14°23	25°11	8°25	24°11	28°40	0°20	15°23	n.a.	S 25
S 26	12 8 39	2° 4'15	4♉ 3	27°36	8° 3	9°49	27°11	14°19	25°14	8°24	24°11	28°35	0°17	15°29	n.a.	S 26
M27	12 12 35	3° 1'14	16°16	29°46	8°23	10°29	27°15	14°15	25°17	8°22	24°R11	28°32	0°14	15°36	n.a.	M27
T 28	12 16 32	3°58'13	28°39	1♈56	8°40	11°10	27°19	14°11	25°20	8°21	24°11	28°D31	0°11	15°43	n.a.	T 28
W29	12 20 29	4°55'12	11♊16	4° 6	8°56	11°50	27°23	14° 7	25°23	8°19	24°11	28°32	0° 8	15°49	n.a.	W29
T 30	12 24 25	5♈52'12	24♊11	6♈16	9♉10	12♓30	27♐27	14♍ 3	25♒25	8♎17	24♐11	28♏33	0♐ 4	15♓56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s41	21n 2	0s 4	19s43	2s50	12n38	3n55	15s11	0s54	24s53	0s53	8n14	2n50	14s41	0s49	1s50	2n 0	37s57	14s 0	20s56	21s 4	2s20		n.a.
T 2	8 19	22 1	1 12	19 20	2 50	12 59	3 57	14 56	0 53	24 53	0 54	8 16	2 50	14 40	0 49	1 50	2 0	37 57	14 0	20 56	21 3	2 18		n.a.
F 3	7 57	21 48	2 18	18 56	2 48	13 19	3 59	14 42	0 53	24 54	0 54	8 17	2 50	14 39	0 49	1 49	2 0	37 58	14 0	20 56	21 2	2 15		n.a.
S 4	7 34	20 17	3 18	18 29	2 46	13 39	4 1	14 27	0 53	24 55	0 54	8 19	2 50	14 38	0 49	1 49	2 0	37 58	14 1	20 55	21 2	2 13		n.a.
S 5	7 12	17 29	4 8	18 1	2 43	13 58	4 3	14 12	0 52	24 55	0 54	8 21	2 50	14 37	0 49	1 48	2 0	37 59	14 1	20 54	21 1	2 10		n.a.
M 6	6 50	13 30	4 43	17 30	2 40	14 17	4 4	13 57	0 52	24 56	0 55	8 22	2 50	14 36	0 49	1 48	2 0	37 59	14 2	20 52	21 0	2 8		n.a.
T 7	6 27	8 34	5 0	16 57	2 36	14 35	4 5	13 43	0 52	24 56	0 55	8 24	2 50	14 35	0 49	1 47	2 0	37 59	14 2	20 50	21 0	2 5		n.a.
W 8	6 5	3 3	4 56	16 23	2 31	14 53	4 7	13 28	0 51	24 57	0 55	8 26	2 50	14 33	0 49	1 46	2 0	38 0	14 2	20 48	20 59	2 3		n.a.
T 9	5 42	2s40	4 31	15 46	2 26	15 10	4 8	13 13	0 51	24 57	0 56	8 28	2 50	14 32	0 49	1 46	2 0	38 0	14 3	20 46	20 58	2 0		n.a.
F 10	5 19	8 10	3 47	15 7	2 20	15 26	4 8	12 57	0 50	24 58	0 56	8 29	2 50	14 31	0 49	1 45	2 0	38 0	14 3	20 44	20 58	1 58		n.a.
S 11	4 57	13 4	2 48	14 26	2 13	15 42	4 9	12 42	0 50	24 58	0 56	8 31	2 50	14 30	0 49	1 45	2 0	38 1	14 3	20 43	20 57	1 56		n.a.
S 12	4 34	17 4	1 39	13 43	2 6	15 57	4 9	12 27	0 50	24 59	0 56	8 33	2 50	14 29	0 49	1 44	2 0	38 1	14 4	20 42	20 56	1 53		n.a.
M13	4 11	19 56	0 27	12 58	1 59	16 11	4 9	12 12	0 49	24 59	0 57	8 34	2 50	14 28	0 49	1 43	2 0	38 2	14 4	20 42	20 56	1 51		n.a.
T 14	3 48	21 34	0n44	12 12	1 50	16 25	4 9	11 56	0 49	25 0	0 57	8 36	2 50	14 27	0 49	1 43	2 0	38 2	14 4	20 42	20 55	1 48		n.a.
W15	3 25	21 58	1 51	11 23	1 42	16 38	4 9	11 41	0 48	25 0	0 57	8 38	2 50	14 26	0 49	1 42	2 0	38 2	14 5	20 42	20 54	1 46		n.a.
T 16	3 2	21 12	2 51	10 32	1 33	16 51	4 8	11 25	0 48	25 1	0 58	8 39	2 50	14 25	0 49	1 41	2 0	38 3	14 5	20 42	20 54	1 43		n.a.
F 17	2 38	19 25	3 41	9 40	1 23	17 2	4 8	11 9	0 48	25 1	0 58	8 41	2 50	14 24	0 49	1 41	2 0	38 3	14 6	20 41	20 53	1 41		n.a.
S 18	2 15	16 47	4 20	8 46	1 14	17 13	4 7	10 54	0 47	25 2	0 58	8 43	2 50	14 23	0 49	1 40	2 0	38 3	14 6	20 40	20 52	1 38		n.a.
S 19	1 52	13 29	4 47	7 50	1 4	17 23	4 5	10 38	0 47	25 2	0 58	8 44	2 50	14 21	0 49	1 40	2 0	38 4	14 6	20 39	20 52	1 36		n.a.
M20	1 29	9 40	5 1	6 53	0 53	17 32	4 4	10 22	0 46	25 3	0 59	8 46	2 50	14 20	0 49	1 39	2 0	38 4	14 7	20 37	20 51	1 34		n.a.
T 21	1 6	5 30	5 2	5 55	0 43	17 41	4 2	10 6	0 46	25 3	0 59	8 48	2 49	14 19	0 49	1 38	2 0	38 5	14 7	20 34	20 50	1 31		n.a.
W22	0 42	1 8	4 50	4 55	0 32	17 48	4 0	9 50	0 45	25 4	0 59	8 49	2 49	14 18	0 49	1 38	2 0	38 5	14 7	20 32	20 50	1 29		n.a.
T 23	0 19	3n16	4 25	3 55	0 21	17 55	3 57	9 34	0 45	25 4	1 0	8 51	2 49	14 17	0 49	1 37	2 0	38 5	14 8	20 29	20 49	1 26		n.a.
F 24	0n 4	7 34	3 49	2 53	0 11	18 1	3 55	9 18	0 44	25 5	1 0	8 52	2 49	14 16	0 49	1 36	2 0	38 6	14 8	20 27	20 48	1 24		n.a.
S 25	0 27	11 36	3 3	1 51	0n 0	18 6	3 52	9 2	0 44	25 5	1 0	8 54	2 49	14 15	0 49	1 36	2 0	38 6	14 8	20 25	20 47	1 21		n.a.
S 26	0 51	15 13	2 7	0 49	0 11	18 10	3 48	8 46	0 44	25 5	1 1	8 55	2 49	14 14	0 49	1 35	2 0	38 6	14 9	20 24	20 47	1 19		n.a.
M27	1 14	18 12	1 5	0n13	0 21	18 13	3 44	8 30	0 43	25 6	1 1	8 57	2 49	14 13	0 49	1 34	2 0	38 7	14 9	20 23	20 46	1 16		n.a.
T 28	1 37	20 24	0s 1	1 16	0 31	18 15	3 40	8 14	0 43	25 6	1 1	8 58	2 49	14 12	0 49	1 34	2 0	38 7	14 10	20 23	20 45	1 14		n.a.
W29	2 0	21 38	1 8	2 18	0 41	18 16	3 36	7 58	0 42	25 7	1 2	9 0	2 49	14 11	0 49	1 33	2 0	38 8	14 10	20 23	20 45	1 12		n.a.
T 30	2n24	21n45	2s14	3n19	0n50	18n16	3n31	7s41	0s42	25s 7	1s 2	9n 1	2n48	14s10	0s49	1s32	2n 0	38s 8	14s10	20s24	20s44	1s 9		n.a.

Julian Day Number = 219605.5, Delta T = 31h37m24s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°34'00, Lahiri = -60°27'00 Julian Calendar 1 Apr. 4112 BCE == Greg. Calendar 27 Feb. 4112 BCE

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

MAY 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 28 22	6♈49'10	7♋27	8♈26	9♉22	13♓11	27♐31	13°R59	25♒28	8°R16	24°R11	28°R33	0♐ 1	16♓ 3	n.a.	F 1
S 2	12 32 18	7°46'09	21° 8	10°35	9°32	13°51	27°34	13♍56	25°31	8♎14	24♐11	28♏33	29♏58	16°10	n.a.	S 2
S 3	12 36 15	8°43'08	5♌14	12°43	9°39	14°31	27°37	13°52	25°34	8°13	24°10	28°30	29°55	16°16	n.a.	S 3
M 4	12 40 11	9°40'07	19°44	14°50	9°45	15°11	27°40	13°48	25°36	8°11	24°10	28°25	29°52	16°23	n.a.	M 4
T 5	12 44 8	10°37'07	4♍36	16°55	9°48	15°51	27°43	13°44	25°39	8° 9	24°10	28°19	29°49	16°30	n.a.	T 5
W 6	12 48 5	11°34'06	19°42	18°59	9°R49	16°31	27°46	13°41	25°42	8° 8	24°10	28°13	29°45	16°36	n.a.	W 6
T 7	12 52 1	12°31'05	4♎52	21° 2	9°47	17°11	27°49	13°37	25°44	8° 6	24°10	28° 6	29°42	16°43	n.a.	T 7
F 8	12 55 58	13°28'05	19°58	23° 3	9°44	17°51	27°51	13°34	25°47	8° 4	24° 9	28° 1	29°39	16°50	n.a.	F 8
S 9	12 59 54	14°25'06	4♏48	25° 3	9°38	18°31	27°53	13°30	25°50	8° 3	24° 9	27°57	29°36	16°57	n.a.	S 9
S 10	13 3 51	15°22'08	19°16	27° 0	9°29	19°11	27°55	13°27	25°52	8° 1	24° 9	27°55	29°33	17° 3	n.a.	S 10
M11	13 7 47	16°19'10	3♐18	28°56	9°19	19°50	27°57	13°24	25°55	8° 0	24° 9	27°D55	29°29	17°10	n.a.	M11
T 12	13 11 44	17°16'13	16°53	0♑51	9° 5	20°30	27°59	13°20	25°57	7°58	24° 8	27°56	29°26	17°17	n.a.	T 12
W13	13 15 41	18°13'17	0♑ 1	2°43	8°50	21°10	28° 0	13°17	25°59	7°56	24° 8	27°57	29°23	17°24	n.a.	W13
T 14	13 19 37	19°10'22	12°46	4°33	8°32	21°49	28° 1	13°14	26° 2	7°55	24° 7	27°58	29°20	17°30	n.a.	T 14
F 15	13 23 34	20° 7'28	25°11	6°22	8°12	22°29	28° 2	13°11	26° 4	7°53	24° 7	27°R58	29°17	17°37	n.a.	F 15
S 16	13 27 30	21° 4'35	7♒22	8° 9	7°50	23° 8	28° 3	13° 8	26° 7	7°52	24° 7	27°57	29°14	17°44	n.a.	S 16
S 17	13 31 27	22° 1'43	19°22	9°54	7°26	23°48	28° 4	13° 5	26° 9	7°50	24° 6	27°54	29°10	17°50	n.a.	S 17
M18	13 35 23	22°58'52	1♓16	11°38	7° 0	24°27	28° 4	13° 2	26°11	7°49	24° 6	27°50	29° 7	17°57	n.a.	M18
T 19	13 39 20	23°56'02	13° 7	13°19	6°32	25° 7	28° 4	12°59	26°13	7°47	24° 5	27°44	29° 4	18° 4	n.a.	T 19
W20	13 43 17	24°53'13	25° 0	14°59	6° 2	25°46	28°R 4	12°57	26°15	7°46	24° 5	27°38	29° 1	18°11	n.a.	W20
T 21	13 47 13	25°50'25	6♈55	16°37	5°31	26°25	28° 4	12°54	26°18	7°44	24° 4	27°33	28°58	18°17	n.a.	T 21
F 22	13 51 10	26°47'38	18°55	18°13	4°58	27° 5	28° 4	12°52	26°20	7°43	24° 4	27°28	28°55	18°24	n.a.	F 22
S 23	13 55 6	27°44'52	1♉ 3	19°47	4°24	27°44	28° 3	12°49	26°22	7°41	24° 3	27°24	28°51	18°31	n.a.	S 23
S 24	13 59 3	28°42'08	13°18	21°19	3°49	28°23	28° 3	12°47	26°24	7°40	24° 2	27°22	28°48	18°37	n.a.	S 24
M25	14 2 59	29°39'24	25°44	22°50	3°13	29° 2	28° 2	12°44	26°26	7°38	24° 2	27°D21	28°45	18°44	n.a.	M25
T 26	14 6 56	0♉36'41	8♊21	24°19	2°37	29°41	28° 1	12°42	26°28	7°37	24° 1	27°21	28°42	18°51	n.a.	T 26
W27	14 10 53	1°34'00	21°12	25°45	2° 0	0♈20	27°59	12°40	26°30	7°35	24° 0	27°23	28°39	18°58	n.a.	W27
T 28	14 14 49	2°31'19	4♋17	27°10	1°23	0°59	27°58	12°38	26°31	7°34	24° 0	27°24	28°35	19° 4	n.a.	T 28
F 29	14 18 46	3°28'39	17°39	28°33	0°47	1°38	27°56	12°36	26°33	7°32	23°59	27°25	28°32	19°11	n.a.	F 29
S 30	14 22 42	4°26'00	1♌20	29°54	0°10	2°17	27°54	12°34	26°35	7°31	23°58	27°R26	28°29	19°18	n.a.	S 30
S 31	14 26 39	5♉23'22	15♌19	1♊14	29♈34	2♈56	27♐52	12♍32	26♒37	7♎30	23♐58	27♏26	28♏26	19♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n47	20n40	3s14	4n20	0n59	18n15	3n26	7s25	0s41	25s 7	1s 2	9n 3	2n48	14s 9	0s49	1s32	2n 0	38s 8	14s11	20s24	20s43	1s 7		n.a.	
S 2	3 10	18 22	4 5	5 20	1 7	18 13	3 20	7 9	0 41	25 8	1 3	9 4	2 48	14 9	0 49	1 31	2 0	38 9	14 11	20 24	20 43	1 4		n.a.	
S 3	3 33	14 55	4 43	6 18	1 15	18 10	3 14	6 53	0 40	25 8	1 3	9 5	2 48	14 8	0 49	1 31	2 0	38 9	14 11	20 23	20 42	1 2		n.a.	
M 4	3 56	10 30	5 4	7 15	1 22	18 5	3 7	6 36	0 40	25 9	1 3	9 7	2 48	14 7	0 49	1 30	2 0	38 9	14 12	20 22	20 41	0 59		n.a.	
T 5	4 19	5 22	5 6	8 11	1 29	18 0	3 0	6 20	0 39	25 9	1 4	9 8	2 48	14 6	0 49	1 29	2 0	38 10	14 12	20 21	20 41	0 57		n.a.	
W 6	4 42	0s11	4 47	9 6	1 35	17 53	2 53	6 3	0 39	25 9	1 4	9 9	2 48	14 5	0 49	1 29	2 0	38 10	14 12	20 19	20 40	0 55		n.a.	
T 7	5 5	5 45	4 7	9 58	1 40	17 45	2 45	5 47	0 38	25 10	1 4	9 11	2 47	14 4	0 49	1 28	2 0	38 10	14 13	20 17	20 39	0 52		n.a.	
F 8	5 28	10 57	3 11	10 49	1 45	17 36	2 37	5 31	0 38	25 10	1 5	9 12	2 47	14 3	0 49	1 27	2 0	38 11	14 13	20 16	20 38	0 50		n.a.	
S 9	5 50	15 23	2 2	11 39	1 49	17 26	2 28	5 14	0 37	25 11	1 5	9 13	2 47	14 2	0 49	1 27	2 0	38 11	14 13	20 15	20 38	0 47		n.a.	
S 10	6 13	18 47	0 47	12 26	1 53	17 15	2 19	4 58	0 37	25 11	1 5	9 14	2 47	14 1	0 49	1 26	2 0	38 11	14 14	20 15	20 37	0 45		n.a.	
M11	6 35	20 56	0n29	13 12	1 56	17 2	2 9	4 41	0 36	25 11	1 6	9 15	2 47	14 1	0 50	1 25	2 0	38 12	14 14	20 15	20 36	0 43		n.a.	
T 12	6 58	21 46	1 41	13 55	1 58	16 48	1 59	4 25	0 36	25 12	1 6	9 16	2 46	14 0	0 50	1 25	2 0	38 12	14 14	20 15	20 36	0 40		n.a.	
W13	7 20	21 21	2 45	14 37	2 0	16 33	1 48	4 8	0 35	25 12	1 6	9 18	2 46	13 59	0 50	1 24	2 0	38 12	14 15	20 15	20 35	0 38		n.a.	
T 14	7 43	19 50	3 40	15 17	2 1	16 16	1 37	3 52	0 35	25 12	1 7	9 19	2 46	13 58	0 50	1 24	2 0	38 13	14 15	20 16	20 34	0 35		n.a.	
F 15	8 5	17 24	4 22	15 55	2 1	15 59	1 26	3 35	0 34	25 13	1 7	9 20	2 46	13 57	0 50	1 23	2 0	38 13	14 16	20 16	20 33	0 33		n.a.	
S 16	8 27	14 15	4 51	16 31	2 1	15 40	1 14	3 19	0 34	25 13	1 7	9 21	2 46	13 57	0 50	1 22	2 0	38 13	14 16	20 15	20 33	0 30		n.a.	
S 17	8 49	10 34	5 8	17 5	2 0	15 21	1 2	3 2	0 33	25 13	1 8	9 22	2 45	13 56	0 50	1 22	2 0	38 14	14 16	20 15	20 32	0 28		n.a.	
M18	9 11	6 30	5 11	17 38	1 59	15 0	0 49	2 46	0 33	25 14	1 8	9 23	2 45	13 55	0 50	1 21	2 0	38 14	14 17	20 14	20 31	0 26		n.a.	
T 19	9 32	2 13	5 0	18 8	1 57	14 38	0 36	2 29	0 32	25 14	1 8	9 23	2 45	13 54	0 50	1 21	2 0	38 14	14 17	20 12	20 31	0 23		n.a.	
W20	9 54	2n10	4 37	18 37	1 55	14 16	0 23	2 13	0 32	25 14	1 9	9 24	2 45	13 54	0 50	1 20	2 0	38 14	14 17	20 11	20 30	0 21		n.a.	
T 21	10 15	6 29	4 1	19 3	1 52	13 52	0 9	1 56	0 31	25 15	1 9	9 25	2 45	13 53	0 50	1 19	2 0	38 15	14 17	20 10	20 29	0 18		n.a.	
F 22	10 37	10 36	3 15	19 28	1 49	13 28	0s 4	1 40	0 31	25 15	1 9	9 26	2 44	13 52	0 50	1 19	2 0	38 15	14 18	20 9	20 29	0 16		n.a.	
S 23	10 58	14 19	2 19	19 51	1 45	13 3	0 18	1 23	0 30	25 15	1 10	9 27	2 44	13 51	0 50	1 18	2 0	38 15	14 18	20 8	20 28	0 14		n.a.	
S 24	11 19	17 29	1 16	20 13	1 41	12 38	0 32	1 7	0 29	25 16	1 10	9 27	2 44	13 51	0 50	1 18	2 0	38 16	14 18	20 7	20 27	0 11		n.a.	
M25	11 40	19 52	0 9	20 32	1 36	12 13	0 46	0 50	0 29	25 16	1 10	9 28	2 44	13 50	0 50	1 17	2 0	38 16	14 19	20 7	20 26	0 9		n.a.	
T 26	12 0	21 20	1s 0	20 50	1 31	11 47	1 0	0 34	0 28	25 16	1 11	9 29	2 43	13 49	0 50	1 16	2 0	38 16	14 19	20 7	20 26	0 6		n.a.	
W27	12 21	21 41	2 7	21 6	1 25	11 21	1 14	0 17	0 28	25 17	1 11	9 29	2 43	13 49	0 50	1 16	2 0	38 16	14 19	20 7	20 25	0 4		n.a.	
T 28	12 41	20 53	3 9	21 21	1 19	10 55	1 28	0 1	0 27	25 17	1 12	9 30	2 43	13 48	0 50	1 15	2 0	38 17	14 20	20 8	20 24	0 2		n.a.	
F 29	13 1	18 54	4 2	21 34	1 12	10 29	1 42	0n16	0 27	25 17	1 12	9 31	2 43	13 48	0 50	1 15	2 0	38 17	14 20	20 8	20 23	0n 1		n.a.	
S 30	13 21	15 49	4 43	21 45	1 5	10 3	1 55	0 32	0 26	25 18	1 12	9 31	2 43	13 47	0 50	1 14	2 0	38 17	14 20	20 8	20 23	0 3		n.a.	
S 31	13n41	11n48	5s 8	21n55	0n58	9n38	2s 9	0n48	0s26	25s18	1s13	9n32	2n42	13s46	0s50	1s14	2n 0	38s17	14s21	20s 8	20s22	0n 6		n.a.	

Julian Day Number = 219635.5, Delta T = 31h37m20s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'56, Lahiri = -60°26'56 Julian Calendar 1 May 4112 BCE == Greg. Calendar 29 March 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

JUNE 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 30 36	6♉20'45	29♌36	2♊30	28°R59	3♈34	27°R50	12°R30	26♒38	7°R28	23°R57	27°R25	28♏23	19♓31	n.a.	M 1
T 2	14 34 32	7°18'09	14♍ 9	3°45	28♈25	4°13	27♐47	12♍29	26°40	7♎27	23♐56	27♏23	28°20	19°38	n.a.	T 2
W 3	14 38 29	8°15'34	28°54	4°58	27°52	4°52	27°45	12°27	26°42	7°25	23°55	27°20	28°16	19°45	n.a.	W 3
T 4	14 42 25	9°13'01	13♎42	6° 8	27°21	5°30	27°42	12°26	26°43	7°24	23°54	27°18	28°13	19°51	n.a.	T 4
F 5	14 46 22	10°10'28	28°29	7°16	26°51	6° 9	27°39	12°24	26°45	7°23	23°54	27°16	28°10	19°58	n.a.	F 5
S 6	14 50 18	11° 7'57	13♏ 5	8°22	26°23	6°48	27°36	12°23	26°46	7°22	23°53	27°15	28° 7	20° 5	n.a.	S 6
S 7	14 54 15	12° 5'28	27°25	9°25	25°57	7°26	27°32	12°22	26°47	7°20	23°52	27°D14	28° 4	20°11	n.a.	S 7
M 8	14 58 11	13° 3'00	11♐24	10°26	25°33	8° 4	27°29	12°21	26°49	7°19	23°51	27°15	28° 1	20°18	n.a.	M 8
T 9	15 2 8	14° 0'33	24°59	11°23	25°10	8°43	27°25	12°20	26°50	7°18	23°50	27°16	27°57	20°25	n.a.	T 9
W10	15 6 5	14°58'09	8♑10	12°18	24°51	9°21	27°21	12°19	26°51	7°17	23°49	27°17	27°54	20°32	n.a.	W10
T 11	15 10 1	15°55'46	20°59	13°10	24°33	10° 0	27°17	12°18	26°53	7°15	23°48	27°18	27°51	20°38	n.a.	T 11
F 12	15 13 58	16°53'25	3♒28	13°58	24°18	10°38	27°13	12°17	26°54	7°14	23°47	27°18	27°48	20°45	n.a.	F 12
S 13	15 17 54	17°51'06	15°40	14°44	24° 5	11°16	27° 8	12°17	26°55	7°13	23°46	27°R19	27°45	20°52	n.a.	S 13
S 14	15 21 51	18°48'49	27°42	15°25	23°55	11°54	27° 4	12°16	26°56	7°12	23°45	27°19	27°41	20°58	n.a.	S 14
M15	15 25 47	19°46'34	9♓36	16° 3	23°46	12°32	26°59	12°16	26°57	7°11	23°44	27°18	27°38	21° 5	n.a.	M15
T 16	15 29 44	20°44'21	21°28	16°37	23°41	13°10	26°54	12°15	26°58	7°10	23°43	27°17	27°35	21°12	n.a.	T 16
W17	15 33 41	21°42'09	3♈22	17° 6	23°37	13°49	26°49	12°15	26°59	7° 9	23°42	27°17	27°32	21°19	n.a.	W17
T 18	15 37 37	22°40'00	15°21	17°32	23°D37	14°27	26°44	12°15	27° 0	7° 8	23°41	27°16	27°29	21°25	n.a.	T 18
F 19	15 41 34	23°37'52	27°28	17°52	23°38	15° 4	26°38	12°D15	27° 1	7° 7	23°40	27°16	27°26	21°32	n.a.	F 19
S 20	15 45 30	24°35'47	9♉46	18° 8	23°42	15°42	26°33	12°15	27° 1	7° 6	23°39	27°15	27°22	21°39	n.a.	S 20
S 21	15 49 27	25°33'43	22°16	18°18	23°47	16°20	26°27	12°15	27° 2	7° 5	23°38	27°D15	27°19	21°45	n.a.	S 21
M22	15 53 23	26°31'42	5♊ 0	18°R23	23°56	16°58	26°21	12°15	27° 3	7° 4	23°37	27°15	27°16	21°52	n.a.	M22
T 23	15 57 20	27°29'42	17°58	18°23	24° 6	17°36	26°15	12°16	27° 3	7° 3	23°36	27°R15	27°13	21°59	n.a.	T 23
W24	16 1 16	28°27'44	1♋10	18°16	24°18	18°13	26° 9	12°16	27° 4	7° 2	23°35	27°15	27°10	22° 6	n.a.	W24
T 25	16 5 13	29°25'48	14°36	18° 4	24°32	18°51	26° 2	12°17	27° 5	7° 1	23°34	27°15	27° 6	22°12	n.a.	T 25
F 26	16 9 10	0♊23'53	28°14	17°46	24°49	19°29	25°56	12°17	27° 5	7° 1	23°33	27°15	27° 3	22°19	n.a.	F 26
S 27	16 13 6	1°22'01	12♌ 4	17°21	25° 7	20° 6	25°50	12°18	27° 6	7° 0	23°32	27°14	27° 0	22°26	n.a.	S 27
S 28	16 17 3	2°20'09	26° 5	16°51	25°27	20°44	25°43	12°19	27° 6	6°59	23°30	27°D14	26°57	22°32	n.a.	S 28
M29	16 20 59	3°18'20	10♍16	16°15	25°49	21°21	25°36	12°20	27° 6	6°58	23°29	27°14	26°54	22°39	n.a.	M29
T 30	16 24 56	4♊16'32	24♍33	15♊33	26♈12	21♈59	25♐29	12♍21	27♒ 7	6♎58	23♐28	27♏14	26♏51	22♓46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 0	7n 2	5s15	22n 4	0n50	9n13	2s22	1n 5	0s25	25s18	1s13	9n32	2n42	13s46	0s50	1s13	2n 0	38s18	14s21	20s 8	20s21	0n 8		n.a.
T 2	14 20	1 47	5 2	22 10	0 42	8 49	2 34	1 21	0 24	25 19	1 13	9 33	2 42	13 45	0 50	1 13	2 0	38 18	14 21	20 7	20 21	0 10		n.a.
W 3	14 39	3s38	4 29	22 16	0 33	8 26	2 46	1 37	0 24	25 19	1 14	9 33	2 42	13 45	0 50	1 12	2 0	38 18	14 21	20 7	20 20	0 13		n.a.
T 4	14 58	8 53	3 38	22 20	0 24	8 3	2 58	1 54	0 23	25 19	1 14	9 33	2 41	13 44	0 50	1 12	2 0	38 18	14 22	20 6	20 19	0 15		n.a.
F 5	15 17	13 36	2 32	22 23	0 15	7 42	3 9	2 10	0 23	25 19	1 14	9 34	2 41	13 44	0 50	1 11	1 59	38 19	14 22	20 6	20 18	0 18		n.a.
S 6	15 35	17 26	1 17	22 24	0 5	7 22	3 20	2 26	0 22	25 20	1 15	9 34	2 41	13 43	0 50	1 11	1 59	38 19	14 22	20 6	20 18	0 20		n.a.
S 7	15 53	20 7	0n 1	22 24	0s 5	7 2	3 30	2 42	0 22	25 20	1 15	9 34	2 40	13 43	0 50	1 10	1 59	38 19	14 22	20 5	20 17	0 22		n.a.
M 8	16 11	21 30	1 18	22 23	0 15	6 45	3 40	2 58	0 21	25 20	1 15	9 34	2 40	13 42	0 51	1 10	1 59	38 19	14 23	20 6	20 16	0 25		n.a.
T 9	16 29	21 33	2 28	22 21	0 25	6 28	3 49	3 14	0 20	25 21	1 16	9 34	2 40	13 42	0 51	1 9	1 59	38 20	14 23	20 6	20 15	0 27		n.a.
W10	16 47	20 24	3 28	22 18	0 36	6 12	3 58	3 30	0 20	25 21	1 16	9 34	2 40	13 42	0 51	1 9	1 59	38 20	14 23	20 6	20 15	0 30		n.a.
T 11	17 4	18 13	4 16	22 14	0 47	5 58	4 6	3 46	0 19	25 21	1 16	9 35	2 39	13 41	0 51	1 9	1 59	38 20	14 24	20 6	20 14	0 32		n.a.
F 12	17 21	15 14	4 50	22 9	0 59	5 46	4 13	4 2	0 19	25 21	1 17	9 35	2 39	13 41	0 51	1 8	1 59	38 20	14 24	20 6	20 13	0 34		n.a.
S 13	17 38	11 39	5 10	22 3	1 10	5 34	4 20	4 18	0 18	25 21	1 17	9 35	2 39	13 41	0 51	1 8	1 59	38 20	14 24	20 6	20 13	0 37		n.a.
S 14	17 54	7 40	5 17	21 56	1 22	5 25	4 27	4 34	0 17	25 22	1 17	9 35	2 39	13 40	0 51	1 7	1 59	38 20	14 24	20 6	20 12	0 39		n.a.
M15	18 10	3 25	5 10	21 48	1 34	5 16	4 33	4 50	0 17	25 22	1 17	9 34	2 38	13 40	0 51	1 7	1 59	38 21	14 24	20 6	20 11	0 41		n.a.
T 16	18 26	0n56	4 49	21 40	1 46	5 9	4 38	5 6	0 16	25 22	1 18	9 34	2 38	13 40	0 51	1 7	1 59	38 21	14 25	20 6	20 10	0 44		n.a.
W17	18 42	5 16	4 16	21 30	1 58	5 3	4 43	5 21	0 15	25 22	1 18	9 34	2 38	13 39	0 51	1 6	1 59	38 21	14 25	20 6	20 10	0 46		n.a.
T 18	18 57	9 27	3 32	21 21	2 10	4 59	4 48	5 37	0 15	25 22	1 18	9 34	2 38	13 39	0 51	1 6	1 59	38 21	14 25	20 6	20 9	0 49		n.a.
F 19	19 12	13 18	2 38	21 11	2 22	4 55	4 52	5 53	0 14	25 23	1 19	9 34	2 37	13 39	0 51	1 5	1 59	38 21	14 25	20 6	20 8	0 51		n.a.
S 20	19 27	16 39	1 36	21 0	2 34	4 53	4 55	6 8	0 14	25 23	1 19	9 34	2 37	13 38	0 51	1 5	1 59	38 21	14 26	20 6	20 7	0 53		n.a.
S 21	19 41	19 18	0 28	20 49	2 46	4 53	4 58	6 24	0 13	25 23	1 19	9 33	2 37	13 38	0 51	1 5	1 59	38 22	14 26	20 6	20 7	0 56		n.a.
M22	19 55	21 2	0s43	20 38	2 58	4 53	5 1	6 39	0 12	25 23	1 20	9 33	2 36	13 38	0 51	1 4	1 59	38 22	14 26	20 6	20 6	0 58		n.a.
T 23	20 9	21 41	1 52	20 27	3 9	4 55	5 3	6 55	0 12	25 23	1 20	9 33	2 36	13 38	0 51	1 4	1 59	38 22	14 26	20 6	20 5	1 0		n.a.
W24	20 22	21 9	2 57	20 15	3 20	4 58	5 5	7 10	0 11	25 23	1 20	9 32	2 36	13 38	0 51	1 4	1 58	38 22	14 26	20 6	20 4	1 3		n.a.
T 25	20 35	19 25	3 54	20 4	3 30	5 2	5 6	7 25	0 10	25 23	1 20	9 32	2 36	13 38	0 51	1 4	1 58	38 22	14 26	20 6	20 4	1 5		n.a.
F 26	20 48	16 34	4 38	19 53	3 40	5 7	5 8	7 41	0 10	25 23	1 21	9 31	2 35	13 37	0 51	1 3	1 58	38 22	14 27	20 5	20 3	1 8		n.a.
S 27	21 0	12 46	5 6	19 42	3 48	5 13	5 8	7 56	0 9	25 23	1 21	9 31	2 35	13 37	0 51	1 3	1 58	38 22	14 27	20 5	20 2	1 10		n.a.
S 28	21 12	8 13	5 17	19 32	3 56	5 20	5 9	8 11	0 8	25 23	1 21	9 30	2 35	13 37	0 51	1 3	1 58	38 22	14 27	20 5	20 1	1 12		n.a.
M29	21 24	3 11	5 9	19 22	4 2	5 28	5 9	8 26	0 8	25 23	1 21	9 29	2 34	13 37	0 51	1 3	1 58	38 22	14 27	20 5	20 1	1 15		n.a.
T 30	21n35	2s 4	4s42	19n12	4s 7	5n37	5s 9	8n41	0s 7	25s23	1s22	9n29	2n34	13s37	0s51	1s 2	1n58	38s23	14s27	20s 5	20s 0	1n17		n.a.

Julian Day Number = 219666.5, Delta T = 31h37m17s
Ecliptic obliquity = 24°06'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'52, Lahiri = -60°26'52 Julian Calendar 1 June 4112 BCE == Greg. Calendar 29 Apr. 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

JULY 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 28 52	5♊14'46	8♎55	14°R46	26♈38	22♈36	25°R22	12♍22	27♒ 7	6°R57	23°R27	27♏15	26♏47	22♓53	n.a.	W 1
T 2	16 32 49	6°13'01	23°17	13♊55	27° 4	23°13	25♐15	12°23	27° 7	6♎56	23♐26	27°16	26°44	22°59	n.a.	T 2
F 3	16 36 45	7°11'19	7♏36	13° 1	27°33	23°51	25° 8	12°24	27° 7	6°56	23°25	27°16	26°41	23° 6	n.a.	F 3
S 4	16 40 42	8° 9'38	21°48	12° 3	28° 3	24°28	25° 1	12°26	27° 7	6°55	23°23	27°R17	26°38	23°13	n.a.	S 4
S 5	16 44 39	9° 8'00	5♐48	11° 5	28°34	25° 5	24°53	12°27	27°R 7	6°55	23°22	27°17	26°35	23°19	n.a.	S 5
M 6	16 48 35	10° 6'23	19°33	10° 6	29° 7	25°42	24°46	12°29	27° 7	6°54	23°21	27°16	26°32	23°26	n.a.	M 6
T 7	16 52 32	11° 4'49	2♑59	9° 8	29°41	26°19	24°38	12°30	27° 7	6°54	23°20	27°15	26°28	23°33	n.a.	T 7
W 8	16 56 28	12° 3'17	16° 6	8°12	0♉17	26°56	24°31	12°32	27° 7	6°53	23°19	27°13	26°25	23°39	n.a.	W 8
T 9	17 0 25	13° 1'48	28°54	7°20	0°54	27°33	24°23	12°34	27° 7	6°53	23°17	27°11	26°22	23°46	n.a.	T 9
F 10	17 4 21	14° 0'20	11♒24	6°33	1°32	28°10	24°15	12°36	27° 7	6°52	23°16	27° 8	26°19	23°53	n.a.	F 10
S 11	17 8 18	14°58'56	23°38	5°52	2°11	28°47	24° 8	12°38	27° 6	6°52	23°15	27° 7	26°16	24° 0	n.a.	S 11
S 12	17 12 14	15°57'33	5♓40	5°18	2°52	29°24	24° 0	12°40	27° 6	6°52	23°14	27° 5	26°12	24° 6	n.a.	S 12
M13	17 16 11	16°56'13	17°35	4°52	3°33	0♉ 0	23°52	12°42	27° 6	6°51	23°12	27°D 5	26° 9	24°13	n.a.	M13
T 14	17 20 7	17°54'55	29°27	4°35	4°16	0°37	23°44	12°44	27° 5	6°51	23°11	27° 5	26° 6	24°20	n.a.	T 14
W15	17 24 4	18°53'40	11♈21	4°D27	4°59	1°14	23°36	12°47	27° 5	6°51	23°10	27° 7	26° 3	24°26	n.a.	W15
T 16	17 28 1	19°52'28	23°21	4°28	5°44	1°50	23°28	12°49	27° 4	6°51	23° 9	27° 8	26° 0	24°33	n.a.	T 16
F 17	17 31 57	20°51'17	5♉33	4°39	6°29	2°27	23°20	12°52	27° 4	6°51	23° 7	27°10	25°57	24°40	n.a.	F 17
S 18	17 35 54	21°50'10	17°59	4°59	7°16	3° 3	23°12	12°54	27° 3	6°50	23° 6	27°11	25°53	24°47	n.a.	S 18
S 19	17 39 50	22°49'05	0♊42	5°29	8° 3	3°40	23° 4	12°57	27° 2	6°50	23° 5	27°R11	25°50	24°53	n.a.	S 19
M20	17 43 47	23°48'02	13°44	6° 7	8°51	4°16	22°56	13° 0	27° 2	6°50	23° 4	27°10	25°47	25° 0	n.a.	M20
T 21	17 47 43	24°47'01	27° 4	6°55	9°40	4°53	22°48	13° 3	27° 1	6°50	23° 2	27° 8	25°44	25° 7	n.a.	T 21
W22	17 51 40	25°46'03	10♋42	7°50	10°30	5°29	22°40	13° 6	27° 0	6°D50	23° 1	27° 4	25°41	25°13	n.a.	W22
T 23	17 55 36	26°45'07	24°35	8°52	11°20	6° 5	22°32	13° 9	26°59	6°50	23° 0	27° 0	25°38	25°20	n.a.	T 23
F 24	17 59 33	27°44'13	8♌39	10° 2	12°11	6°41	22°24	13°12	26°58	6°50	22°59	26°55	25°34	25°27	n.a.	F 24
S 25	18 3 29	28°43'22	22°50	11°17	13° 3	7°17	22°16	13°15	26°57	6°50	22°57	26°51	25°31	25°34	n.a.	S 25
S 26	18 7 26	29°42'32	7♍ 5	12°38	13°56	7°53	22° 8	13°19	26°56	6°51	22°56	26°48	25°28	25°40	n.a.	S 26
M27	18 11 22	0♋41'44	21°19	14° 4	14°49	8°29	22° 0	13°22	26°55	6°51	22°55	26°46	25°25	25°47	n.a.	M27
T 28	18 15 19	1°40'58	5♎30	15°35	15°43	9° 5	21°53	13°26	26°54	6°51	22°54	26°D46	25°22	25°54	n.a.	T 28
W29	18 19 15	2°40'14	19°37	17° 9	16°37	9°41	21°45	13°29	26°53	6°51	22°52	26°47	25°18	26° 0	n.a.	W29
T 30	18 23 12	3°39'32	3♏37	18°45	17°33	10°17	21°37	13°33	26°52	6°51	22°51	26°48	25°15	26° 7	n.a.	T 30
F 31	18 27 9	4♋38'52	17♏30	20♊25	18♉28	10♉53	21♐30	13♍37	26♒51	6♎52	22♐50	26♏49	25♏12	26♓14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n46	7s14	3s57	19n 4	4s11	5n46	5s 8	8n56	0s 6	25s23	1s22	9n28	2n34	13s37	0s51	1s 2	1n58	38s23	14s27	20s 6	19s59	1n19		n.a.	W 1
T 2	21 57	12 2	2 57	18 56	4 13	5 57	5 8	9 11	0 6	25 23	1 22	9 27	2 34	13 37	0 52	1 2	1 58	38 23	14 28	20 6	19 58	1 22		n.a.	T 2
F 3	22 7	16 7	1 47	18 49	4 13	6 8	5 7	9 26	0 5	25 23	1 22	9 27	2 33	13 37	0 52	1 2	1 58	38 23	14 28	20 6	19 58	1 24		n.a.	F 3
S 4	22 17	19 13	0 30	18 44	4 11	6 20	5 5	9 40	0 4	25 23	1 23	9 26	2 33	13 37	0 52	1 2	1 58	38 23	14 28	20 6	19 57	1 26		n.a.	S 4
S 5	22 26	21 6	0n47	18 39	4 7	6 33	5 4	9 55	0 4	25 23	1 23	9 25	2 33	13 37	0 52	1 1	1 58	38 23	14 28	20 6	19 56	1 29		n.a.	S 5
M 6	22 35	21 41	2 0	18 37	4 1	6 46	5 2	10 9	0 3	25 23	1 23	9 24	2 33	13 37	0 52	1 1	1 58	38 23	14 28	20 6	19 55	1 31		n.a.	M 6
T 7	22 44	21 0	3 5	18 36	3 53	7 0	5 0	10 24	0 2	25 23	1 23	9 23	2 32	13 37	0 52	1 1	1 58	38 23	14 28	20 6	19 54	1 33		n.a.	T 7
W 8	22 52	19 10	3 58	18 37	3 43	7 15	4 58	10 38	0 2	25 23	1 24	9 22	2 32	13 37	0 52	1 1	1 58	38 23	14 28	20 5	19 54	1 36		n.a.	W 8
T 9	23 0	16 25	4 38	18 40	3 32	7 30	4 56	10 53	0 1	25 23	1 24	9 21	2 32	13 37	0 52	1 1	1 57	38 23	14 28	20 5	19 53	1 38		n.a.	T 9
F 10	23 7	12 59	5 4	18 45	3 19	7 46	4 53	11 7	0 0	25 23	1 24	9 20	2 31	13 37	0 52	1 1	1 57	38 23	14 28	20 4	19 52	1 41		n.a.	F 10
S 11	23 14	9 4	5 15	18 52	3 4	8 2	4 51	11 21	0n 0	25 22	1 24	9 19	2 31	13 38	0 52	1 1	1 57	38 23	14 28	20 4	19 51	1 43		n.a.	S 11
S 12	23 21	4 52	5 12	19 1	2 49	8 19	4 48	11 35	0 1	25 22	1 24	9 18	2 31	13 38	0 52	1 1	1 57	38 23	14 29	20 3	19 51	1 45		n.a.	S 12
M13	23 27	0 31	4 56	19 13	2 32	8 36	4 45	11 49	0 2	25 22	1 24	9 17	2 31	13 38	0 52	1 1	1 57	38 23	14 29	20 3	19 50	1 48		n.a.	M13
T 14	23 32	3n50	4 27	19 27	2 15	8 53	4 42	12 3	0 3	25 22	1 25	9 16	2 30	13 38	0 52	1 1	1 57	38 23	14 29	20 3	19 49	1 50		n.a.	T 14
W15	23 38	8 4	3 46	19 42	1 57	9 11	4 38	12 17	0 3	25 22	1 25	9 15	2 30	13 38	0 52	1 1	1 57	38 23	14 29	20 4	19 48	1 52		n.a.	W15
T 16	23 42	12 1	2 56	20 0	1 39	9 29	4 35	12 30	0 4	25 21	1 25	9 14	2 30	13 39	0 52	1 1	1 57	38 23	14 29	20 4	19 48	1 55		n.a.	T 16
F 17	23 47	15 33	1 56	20 20	1 22	9 48	4 31	12 44	0 5	25 21	1 25	9 12	2 30	13 39	0 52	1 1	1 57	38 23	14 29	20 4	19 47	1 57		n.a.	F 17
S 18	23 51	18 28	0 50	20 41	1 4	10 7	4 28	12 58	0 5	25 21	1 25	9 11	2 29	13 39	0 52	1 1	1 57	38 23	14 29	20 5	19 46	1 59		n.a.	S 18
S 19	23 54	20 33	0s19	21 3	0 47	10 26	4 24	13 11	0 6	25 21	1 25	9 10	2 29	13 39	0 52	1 1	1 57	38 23	14 29	20 5	19 45	2 2		n.a.	S 19
M20	23 57	21 36	1 30	21 26	0 31	10 45	4 20	13 24	0 7	25 20	1 26	9 8	2 29	13 40	0 52	1 1	1 57	38 23	14 29	20 4	19 44	2 4		n.a.	M20
T 21	24 0	21 28	2 37	21 50	0 15	11 4	4 16	13 38	0 8	25 20	1 26	9 7	2 29	13 40	0 52	1 1	1 57	38 23	14 29	20 4	19 44	2 6		n.a.	T 21
W22	24 2	20 4	3 36	22 14	0n 0	11 24	4 12	13 51	0 8	25 20	1 26	9 5	2 28	13 40	0 52	1 1	1 57	38 23	14 29	20 3	19 43	2 9		n.a.	W22
T 23	24 4	17 29	4 24	22 38	0 15	11 44	4 8	14 4	0 9	25 19	1 26	9 4	2 28	13 41	0 52	1 1	1 56	38 23	14 29	20 2	19 42	2 11		n.a.	T 23
F 24	24 5	13 50	4 57	23 2	0 28	12 4	4 4	14 17	0 10	25 19	1 26	9 3	2 28	13 41	0 52	1 1	1 56	38 23	14 29	20 1	19 41	2 13		n.a.	F 24
S 25	24 6	9 23	5 11	23 25	0 40	12 24	3 59	14 30	0 11	25 19	1 26	9 1	2 28	13 41	0 52	1 1	1 56	38 22	14 29	20 0	19 41	2 15		n.a.	S 25
S 26	24 6	4 25	5 7	23 48	0 51	12 44	3 55	14 42	0 11	25 18	1 26	8 59	2 27	13 42	0 52	1 1	1 56	38 22	14 29	19 59	19 40	2 18		n.a.	S 26
M27	24 6	0s48	4 44	24 9	1 2	13 4	3 50	14 55	0 12	25 18	1 26	8 58	2 27	13 42	0 53	1 1	1 56	38 22	14 29	19 59	19 39	2 20		n.a.	M27
T 28	24 6	5 57	4 4	24 29	1 11	13 25	3 46	15 8	0 13	25 17	1 26	8 56	2 27	13 42	0 53	1 1	1 56	38 22	14 29	19 59	19 38	2 22		n.a.	T 28
W29	24 5	10 47	3 9	24 47	1 19	13 45	3 41	15 20	0 14	25 17	1 26	8 55	2 27	13 43	0 53	1 2	1 56	38 22	14 29	19 59	19 37	2 25		n.a.	W29
T 30	24 3	14 59	2 3	25 3	1 26	14 5	3 36	15 33	0 15	25 16	1 26	8 53	2 26	13 43	0 53	1 2	1 56	38 22	14 29	19 59	19 37	2 27		n.a.	T 30
F 31	24n 1	18s20	0s51	25n17	1n32	14n26	3s31	15n45	0n15	25s16	1s27	8n51	2n26	13s44	0s53	1s 2	1n56	38s22	14s29	20s 0	19s36	2n29		n.a.	F 31

Julian Day Number = 219696.5, Delta T = 31h37m14s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'48, Lahiri = -60°26'47 Julian Calendar 1 July 4112 BCE == Greg. Calendar 29 May 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

AUGUST 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 5	5♋38'15	1♐14	22♊ 6	19♉24	11♉28	21°R22	13♍41	26°R49	6♎52	22°R49	26°R50	25♏ 9	26♓20	n.a.	S 1
S 2	18 35 2	6°37'39	14°48	23°50	20°21	12° 4	21♐15	13°44	26♒48	6°52	22♐48	26♏48	25° 6	26°27	n.a.	S 2
M 3	18 38 58	7°37'06	28°11	25°34	21°18	12°39	21° 7	13°48	26°47	6°53	22°46	26°45	25° 3	26°34	n.a.	M 3
T 4	18 42 55	8°36'35	11♑20	27°19	22°16	13°15	21° 0	13°53	26°45	6°53	22°45	26°39	24°59	26°41	n.a.	T 4
W 5	18 46 51	9°36'06	24°15	29° 5	23°15	13°50	20°53	13°57	26°44	6°54	22°44	26°32	24°56	26°47	n.a.	W 5
T 6	18 50 48	10°35'39	6♒55	0♋52	24°13	14°25	20°46	14° 1	26°42	6°54	22°43	26°24	24°53	26°54	n.a.	T 6
F 7	18 54 44	11°35'15	19°20	2°39	25°13	15° 1	20°39	14° 5	26°41	6°55	22°42	26°16	24°50	27° 1	n.a.	F 7
S 8	18 58 41	12°34'54	1♓32	4°25	26°12	15°36	20°32	14°10	26°39	6°55	22°40	26° 9	24°47	27° 7	n.a.	S 8
S 9	19 2 37	13°34'34	13°33	6°12	27°12	16°11	20°25	14°14	26°38	6°56	22°39	26° 3	24°44	27°14	n.a.	S 9
M10	19 6 34	14°34'17	25°27	7°58	28°13	16°46	20°18	14°18	26°36	6°56	22°38	25°58	24°40	27°21	n.a.	M10
T 11	19 10 30	15°34'03	7♈17	9°44	29°14	17°21	20°12	14°23	26°34	6°57	22°37	25°56	24°37	27°27	n.a.	T 11
W12	19 14 27	16°33'51	19°10	11°30	0♊15	17°56	20° 6	14°28	26°33	6°58	22°36	25°D56	24°34	27°34	n.a.	W12
T 13	19 18 23	17°33'42	1♉ 9	13°15	1°17	18°31	19°59	14°32	26°31	6°59	22°35	25°56	24°31	27°41	n.a.	T 13
F 14	19 22 20	18°33'35	13°20	14°59	2°19	19° 6	19°53	14°37	26°29	6°59	22°34	25°58	24°28	27°48	n.a.	F 14
S 15	19 26 17	19°33'31	25°47	16°43	3°22	19°40	19°47	14°42	26°27	7° 0	22°33	25°R58	24°24	27°54	n.a.	S 15
S 16	19 30 13	20°33'29	8♊36	18°27	4°25	20°15	19°41	14°47	26°25	7° 1	22°31	25°57	24°21	28° 1	n.a.	S 16
M17	19 34 10	21°33'30	21°49	20°10	5°28	20°50	19°36	14°52	26°23	7° 2	22°30	25°54	24°18	28° 8	n.a.	M17
T 18	19 38 6	22°33'32	5♋27	21°52	6°32	21°24	19°30	14°57	26°21	7° 3	22°29	25°49	24°15	28°14	n.a.	T 18
W19	19 42 3	23°33'38	19°27	23°34	7°36	21°58	19°25	15° 2	26°19	7° 4	22°28	25°41	24°12	28°21	n.a.	W19
T 20	19 45 59	24°33'45	3♌47	25°15	8°40	22°33	19°19	15° 7	26°17	7° 5	22°27	25°32	24° 9	28°28	n.a.	T 20
F 21	19 49 56	25°33'54	18°21	26°55	9°44	23° 7	19°14	15°13	26°15	7° 6	22°26	25°22	24° 5	28°35	n.a.	F 21
S 22	19 53 52	26°34'05	3♍ 0	28°35	10°49	23°41	19° 9	15°18	26°13	7° 7	22°25	25°13	24° 2	28°41	n.a.	S 22
S 23	19 57 49	27°34'19	17°37	0♌14	11°54	24°15	19° 5	15°23	26°11	7° 8	22°24	25° 5	23°59	28°48	n.a.	S 23
M24	20 1 45	28°34'34	2♎ 8	1°53	13° 0	24°49	19° 0	15°29	26° 9	7° 9	22°23	25° 0	23°56	28°55	n.a.	M24
T 25	20 5 42	29°34'50	16°26	3°31	14° 5	25°23	18°56	15°34	26° 7	7°10	22°22	24°57	23°53	29° 1	n.a.	T 25
W26	20 9 38	0♌35'09	0♏30	5° 8	15°11	25°57	18°52	15°40	26° 5	7°11	22°21	24°D57	23°50	29° 8	n.a.	W26
T 27	20 13 35	1°35'29	14°19	6°45	16°18	26°31	18°48	15°45	26° 3	7°12	22°20	24°57	23°46	29°15	n.a.	T 27
F 28	20 17 31	2°35'51	27°54	8°22	17°24	27° 4	18°44	15°51	26° 0	7°13	22°20	24°R57	23°43	29°21	n.a.	F 28
S 29	20 21 28	3°36'15	11♐17	9°58	18°31	27°38	18°40	15°57	25°58	7°14	22°19	24°56	23°40	29°28	n.a.	S 29
S 30	20 25 25	4°36'40	24°27	11°33	19°38	28°11	18°37	16° 2	25°56	7°16	22°18	24°53	23°37	29°35	n.a.	S 30
M31	20 29 21	5♌37'07	7♑26	13♌ 8	20♊45	28♉44	18♐34	16♍ 8	25♒53	7♎17	22♐17	24♏46	23♏34	29♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n59	20s35	0n24	25n30	1n38	14n46	3s26	15n57	0n16	25s16	1s27	8n49	2n26	13s44	0s53	1s 2	1n56	38s22	14s29	20s 0	19s35	2n32		n.a.	S 1
S 2	23 56	21 37	1 36	25 40	1 42	15 6	3 22	16 9	0 17	25 15	1 27	8 48	2 26	13 45	0 53	1 2	1 56	38 22	14 29	19 59	19 34	2 34		n.a.	S 2
M 3	23 53	21 24	2 42	25 48	1 46	15 26	3 17	16 21	0 18	25 15	1 27	8 46	2 25	13 45	0 53	1 3	1 56	38 21	14 29	19 58	19 34	2 36		n.a.	M 3
T 4	23 49	20 0	3 38	25 54	1 49	15 46	3 12	16 33	0 19	25 14	1 27	8 44	2 25	13 46	0 53	1 3	1 56	38 21	14 29	19 57	19 33	2 39		n.a.	T 4
W 5	23 45	17 35	4 21	25 57	1 51	16 6	3 7	16 44	0 19	25 14	1 27	8 42	2 25	13 46	0 53	1 3	1 55	38 21	14 29	19 55	19 32	2 41		n.a.	W 5
T 6	23 40	14 23	4 51	25 59	1 52	16 25	3 2	16 56	0 20	25 13	1 27	8 40	2 25	13 47	0 53	1 3	1 55	38 21	14 28	19 54	19 31	2 43		n.a.	T 6
F 7	23 35	10 36	5 6	25 58	1 53	16 45	2 56	17 8	0 21	25 13	1 27	8 38	2 24	13 48	0 53	1 4	1 55	38 21	14 28	19 52	19 30	2 46		n.a.	F 7
S 8	23 30	6 28	5 7	25 55	1 53	17 4	2 51	17 19	0 22	25 12	1 27	8 37	2 24	13 48	0 53	1 4	1 55	38 21	14 28	19 50	19 30	2 48		n.a.	S 8
S 9	23 24	2 8	4 54	25 50	1 52	17 23	2 46	17 30	0 23	25 12	1 27	8 35	2 24	13 49	0 53	1 4	1 55	38 21	14 28	19 48	19 29	2 50		n.a.	S 9
M10	23 17	2n14	4 29	25 43	1 51	17 42	2 41	17 41	0 24	25 11	1 27	8 33	2 24	13 49	0 53	1 5	1 55	38 20	14 28	19 47	19 28	2 52		n.a.	M10
T 11	23 10	6 30	3 52	25 34	1 50	18 1	2 36	17 52	0 24	25 11	1 27	8 31	2 24	13 50	0 53	1 5	1 55	38 20	14 28	19 47	19 27	2 55		n.a.	T 11
W12	23 3	10 32	3 5	25 23	1 48	18 19	2 31	18 3	0 25	25 10	1 27	8 28	2 23	13 51	0 53	1 5	1 55	38 20	14 28	19 47	19 26	2 57		n.a.	W12
T 13	22 55	14 13	2 10	25 11	1 46	18 37	2 25	18 14	0 26	25 10	1 27	8 26	2 23	13 51	0 53	1 6	1 55	38 20	14 28	19 47	19 26	2 59		n.a.	T 13
F 14	22 47	17 21	1 8	24 56	1 43	18 55	2 20	18 25	0 27	25 9	1 27	8 24	2 23	13 52	0 53	1 6	1 55	38 20	14 28	19 47	19 25	3 2		n.a.	F 14
S 15	22 38	19 46	0 1	24 40	1 40	19 12	2 15	18 35	0 28	25 9	1 27	8 22	2 23	13 53	0 53	1 6	1 55	38 19	14 28	19 47	19 24	3 4		n.a.	S 15
S 16	22 29	21 15	1s 7	24 23	1 36	19 30	2 10	18 46	0 29	25 8	1 27	8 20	2 23	13 53	0 53	1 7	1 55	38 19	14 27	19 47	19 23	3 6		n.a.	S 16
M17	22 19	21 37	2 14	24 4	1 32	19 46	2 5	18 56	0 30	25 8	1 27	8 18	2 22	13 54	0 53	1 7	1 55	38 19	14 27	19 46	19 22	3 8		n.a.	M17
T 18	22 10	20 45	3 15	23 43	1 28	20 3	1 59	19 6	0 31	25 7	1 26	8 16	2 22	13 55	0 53	1 8	1 55	38 19	14 27	19 45	19 22	3 11		n.a.	T 18
W19	21 59	18 36	4 6	23 22	1 24	20 19	1 54	19 17	0 31	25 7	1 26	8 13	2 22	13 55	0 53	1 8	1 54	38 19	14 27	19 43	19 21	3 13		n.a.	W19
T 20	21 48	15 16	4 43	22 59	1 19	20 34	1 49	19 27	0 32	25 6	1 26	8 11	2 22	13 56	0 53	1 8	1 54	38 18	14 27	19 41	19 20	3 15		n.a.	T 20
F 21	21 37	10 59	5 2	22 34	1 14	20 49	1 44	19 36	0 33	25 6	1 26	8 9	2 22	13 57	0 53	1 9	1 54	38 18	14 27	19 38	19 19	3 18		n.a.	F 21
S 22	21 26	6 1	5 1	22 9	1 9	21 4	1 39	19 46	0 34	25 5	1 26	8 7	2 21	13 58	0 53	1 9	1 54	38 18	14 27	19 36	19 18	3 20		n.a.	S 22
S 23	21 14	0 44	4 41	21 42	1 4	21 18	1 34	19 56	0 35	25 5	1 26	8 4	2 21	13 58	0 53	1 10	1 54	38 18	14 26	19 34	19 18	3 22		n.a.	S 23
M24	21 1	4s34	4 3	21 14	0 58	21 32	1 28	20 5	0 36	25 4	1 26	8 2	2 21	13 59	0 53	1 10	1 54	38 17	14 26	19 33	19 17	3 24		n.a.	M24
T 25	20 48	9 33	3 10	20 46	0 53	21 45	1 23	20 14	0 37	25 4	1 26	8 0	2 21	14 0	0 53	1 11	1 54	38 17	14 26	19 32	19 16	3 27		n.a.	T 25
W26	20 35	13 56	2 6	20 16	0 47	21 58	1 18	20 24	0 38	25 3	1 26	7 57	2 21	14 1	0 53	1 11	1 54	38 17	14 26	19 32	19 15	3 29		n.a.	W26
T 27	20 22	17 29	0 56	19 46	0 41	22 10	1 13	20 33	0 39	25 3	1 26	7 55	2 20	14 1	0 53	1 12	1 54	38 17	14 26	19 32	19 14	3 31		n.a.	T 27
F 28	20 8	19 59	0n16	19 14	0 35	22 22	1 8	20 42	0 40	25 2	1 26	7 53	2 20	14 2	0 53	1 12	1 54	38 16	14 25	19 32	19 14	3 33		n.a.	F 28
S 29	19 53	21 21	1 26	18 42	0 29	22 33	1 3	20 51	0 41	25 2	1 26	7 50	2 20	14 3	0 53	1 13	1 54	38 16	14 25	19 32	19 13	3 36		n.a.	S 29
S 30	19 39	21 30	2 30	18 9	0 22	22 43	0 58	20 59	0 42	25 1	1 25	7 48	2 20	14 4	0 53	1 14	1 54	38 16	14 25	19 31	19 12	3 38		n.a.	S 30
M31	19n23	20s29	3n25	17n36	0n16	22n53	0s53	21n 8	0n43	25s 1	1s25	7n45	2n20	14s 5	0s53	1s14	1n54	38s16	14s25	19s29	19s11	3n40		n.a.	M31

Julian Day Number = 219727.5, Delta T = 31h37m11s
Ecliptic obliquity = 24°06'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'44, Lahiri = -60°26'43 Julian Calendar 1 Aug. 4112 BCE == Greg. Calendar 29 June 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

SEPTEMBER 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 18	6♌37'36	20♉15	14♌43	21♊52	29♉18	18°R30	16♍14	25°R51	7♎18	22°R16	24°R37	23♏30	29♓48	n.a.	T 1
W 2	20 37 14	7°38'07	2♒53	16°17	23° 0	29°51	18♐28	16°20	25♒49	7°20	22♐15	24♏25	23°27	29°55	n.a.	W 2
T 3	20 41 11	8°38'39	15°20	17°50	24° 8	0♊24	18°25	16°26	25°46	7°21	22°14	24°12	23°24	0♈ 2	n.a.	T 3
F 4	20 45 7	9°39'13	27°36	19°24	25°16	0°57	18°23	16°32	25°44	7°22	22°14	23°58	23°21	0° 8	n.a.	F 4
S 5	20 49 4	10°39'50	9♓42	20°57	26°24	1°30	18°20	16°38	25°42	7°24	22°13	23°45	23°18	0°15	n.a.	S 5
S 6	20 53 0	11°40'28	21°40	22°29	27°33	2° 2	18°18	16°44	25°39	7°25	22°12	23°34	23°15	0°22	n.a.	S 6
M 7	20 56 57	12°41'08	3♈31	24° 1	28°41	2°35	18°16	16°50	25°37	7°27	22°11	23°25	23°11	0°28	n.a.	M 7
T 8	21 0 53	13°41'50	15°20	25°33	29°50	3° 7	18°15	16°56	25°34	7°28	22°11	23°19	23° 8	0°35	n.a.	T 8
W 9	21 4 50	14°42'34	27°10	27° 4	0♋59	3°40	18°13	17° 2	25°32	7°30	22°10	23°16	23° 5	0°42	n.a.	W 9
T 10	21 8 46	15°43'20	9♉ 6	28°35	2° 9	4°12	18°12	17° 9	25°30	7°31	22° 9	23°15	23° 2	0°48	n.a.	T 10
F 11	21 12 43	16°44'08	21°13	0♍ 6	3°18	4°44	18°11	17°15	25°27	7°33	22° 9	23°15	22°59	0°55	n.a.	F 11
S 12	21 16 40	17°44'57	3♊37	1°36	4°28	5°16	18°10	17°21	25°25	7°35	22° 8	23°14	22°55	1° 2	n.a.	S 12
S 13	21 20 36	18°45'49	16°24	3° 6	5°38	5°48	18° 9	17°28	25°22	7°36	22° 8	23°13	22°52	1° 9	n.a.	S 13
M14	21 24 33	19°46'43	29°37	4°36	6°48	6°20	18° 9	17°34	25°20	7°38	22° 7	23° 9	22°49	1°15	n.a.	M14
T 15	21 28 29	20°47'38	13♋19	6° 5	7°58	6°52	18° 9	17°40	25°17	7°40	22° 6	23° 2	22°46	1°22	n.a.	T 15
W16	21 32 26	21°48'35	27°29	7°33	9° 8	7°23	18°D 9	17°47	25°15	7°41	22° 6	22°53	22°43	1°29	n.a.	W16
T 17	21 36 22	22°49'33	12♌ 5	9° 1	10°19	7°55	18° 9	17°53	25°12	7°43	22° 5	22°42	22°40	1°35	n.a.	T 17
F 18	21 40 19	23°50'33	27° 0	10°29	11°29	8°26	18° 9	18° 0	25°10	7°45	22° 5	22°30	22°36	1°42	n.a.	F 18
S 19	21 44 15	24°51'35	12♍ 4	11°56	12°40	8°57	18°10	18° 7	25° 7	7°46	22° 4	22°18	22°33	1°49	n.a.	S 19
S 20	21 48 12	25°52'37	27° 8	13°22	13°51	9°28	18°11	18°13	25° 4	7°48	22° 4	22° 8	22°30	1°55	n.a.	S 20
M21	21 52 9	26°53'41	12♎ 1	14°48	15° 2	9°59	18°12	18°20	25° 2	7°50	22° 4	22° 1	22°27	2° 2	n.a.	M21
T 22	21 56 5	27°54'46	26°37	16°13	16°13	10°30	18°13	18°26	24°59	7°52	22° 3	21°57	22°24	2° 9	n.a.	T 22
W23	22 0 2	28°55'52	10♏52	17°37	17°24	11° 1	18°14	18°33	24°57	7°54	22° 3	21°55	22°21	2°16	n.a.	W23
T 24	22 3 58	29°56'58	24°45	19° 0	18°36	11°31	18°16	18°40	24°54	7°56	22° 2	21°55	22°17	2°22	n.a.	T 24
F 25	22 7 55	0♍58'06	8♐16	20°22	19°47	12° 1	18°18	18°47	24°52	7°58	22° 2	21°55	22°14	2°29	n.a.	F 25
S 26	22 11 51	1°59'15	21°28	21°43	20°59	12°32	18°20	18°53	24°49	7°59	22° 2	21°53	22°11	2°36	n.a.	S 26
S 27	22 15 48	3° 0'24	4♑24	23° 2	22°11	13° 2	18°22	19° 0	24°47	8° 1	22° 1	21°50	22° 8	2°42	n.a.	S 27
M28	22 19 44	4° 1'34	17° 7	24°20	23°23	13°31	18°25	19° 7	24°44	8° 3	22° 1	21°43	22° 5	2°49	n.a.	M28
T 29	22 23 41	5° 2'45	29°38	25°36	24°35	14° 1	18°27	19°14	24°42	8° 5	22° 1	21°34	22° 1	2°56	n.a.	T 29
W30	22 27 38	6♍ 3'57	11♒59	26♍49	25♋47	14♊31	18♐30	19♍21	24♒40	8♎ 7	22♐ 1	21♏22	21♏58	3♈ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 8	18s26	4n 9	17n 2	0n10	23n 3	0s48	21n16	0n44	25s 1	1s25	7n43	2n20	14s 5	0s53	1s15	1n54	38s15	14s25	19s27	19s10	3n42		n.a.
W 2	18 52	15 31	4 40	16 27	0 3	23 12	0 44	21 25	0 45	25 0	1 25	7 40	2 19	14 6	0 53	1 15	1 54	38 15	14 24	19 24	19 9	3 45		n.a.
T 3	18 36	11 58	4 57	15 52	0s 3	23 20	0 39	21 33	0 46	25 0	1 25	7 38	2 19	14 7	0 53	1 16	1 54	38 15	14 24	19 21	19 9	3 47		n.a.
F 4	18 20	7 58	5 0	15 16	0 10	23 27	0 34	21 41	0 47	25 0	1 25	7 35	2 19	14 8	0 53	1 17	1 53	38 15	14 24	19 17	19 8	3 49		n.a.
S 5	18 3	3 42	4 49	14 40	0 16	23 34	0 29	21 49	0 48	24 59	1 25	7 33	2 19	14 9	0 54	1 17	1 53	38 14	14 24	19 14	19 7	3 51		n.a.
S 6	17 46	0n40	4 26	14 3	0 23	23 40	0 25	21 57	0 49	24 59	1 25	7 30	2 19	14 10	0 54	1 18	1 53	38 14	14 23	19 11	19 6	3 54		n.a.
M 7	17 28	4 57	3 51	13 26	0 29	23 46	0 20	22 5	0 50	24 59	1 24	7 27	2 19	14 10	0 54	1 19	1 53	38 14	14 23	19 9	19 5	3 56		n.a.
T 8	17 11	9 3	3 6	12 48	0 36	23 51	0 16	22 12	0 51	24 58	1 24	7 25	2 19	14 11	0 54	1 19	1 53	38 13	14 23	19 7	19 5	3 58		n.a.
W 9	16 52	12 49	2 13	12 10	0 42	23 55	0 11	22 20	0 52	24 58	1 24	7 22	2 18	14 12	0 54	1 20	1 53	38 13	14 23	19 7	19 4	4 0		n.a.
T 10	16 34	16 6	1 14	11 32	0 49	23 59	0 7	22 27	0 53	24 58	1 24	7 20	2 18	14 13	0 54	1 21	1 53	38 13	14 23	19 6	19 3	4 3		n.a.
F 11	16 15	18 44	0 11	10 53	0 55	24 2	0 2	22 34	0 54	24 58	1 24	7 17	2 18	14 14	0 54	1 21	1 53	38 13	14 22	19 6	19 2	4 5		n.a.
S 12	15 56	20 34	0s55	10 15	1 2	24 4	0n 2	22 41	0 55	24 57	1 24	7 14	2 18	14 15	0 54	1 22	1 53	38 12	14 22	19 6	19 1	4 7		n.a.
S 13	15 37	21 25	1 59	9 36	1 8	24 5	0 6	22 48	0 57	24 57	1 24	7 12	2 18	14 16	0 54	1 23	1 53	38 12	14 22	19 6	19 0	4 9		n.a.
M14	15 18	21 7	3 0	8 57	1 14	24 6	0 10	22 55	0 58	24 57	1 24	7 9	2 18	14 16	0 54	1 23	1 53	38 12	14 21	19 5	19 0	4 12		n.a.
T 15	14 58	19 35	3 52	8 18	1 20	24 6	0 14	23 2	0 59	24 57	1 23	7 6	2 18	14 17	0 54	1 24	1 53	38 11	14 21	19 3	18 59	4 14		n.a.
W16	14 38	16 48	4 32	7 39	1 26	24 5	0 18	23 8	1 0	24 57	1 23	7 4	2 18	14 18	0 54	1 25	1 53	38 11	14 21	19 1	18 58	4 16		n.a.
T 17	14 17	12 56	4 55	6 59	1 32	24 4	0 22	23 15	1 1	24 57	1 23	7 1	2 17	14 19	0 54	1 26	1 53	38 11	14 21	18 58	18 57	4 18		n.a.
F 18	13 57	8 11	4 59	6 20	1 38	24 2	0 26	23 21	1 2	24 56	1 23	6 58	2 17	14 20	0 54	1 26	1 53	38 10	14 20	18 54	18 56	4 21		n.a.
S 19	13 36	2 53	4 43	5 41	1 43	23 59	0 30	23 27	1 3	24 56	1 23	6 55	2 17	14 21	0 54	1 27	1 53	38 10	14 20	18 51	18 55	4 23		n.a.
S 20	13 15	2s35	4 7	5 3	1 49	23 55	0 34	23 33	1 5	24 56	1 23	6 53	2 17	14 22	0 54	1 28	1 53	38 10	14 20	18 49	18 55	4 25		n.a.
M21	12 53	7 50	3 14	4 24	1 54	23 51	0 37	23 39	1 6	24 56	1 22	6 50	2 17	14 23	0 54	1 29	1 53	38 9	14 20	18 47	18 54	4 27		n.a.
T 22	12 32	12 33	2 9	3 46	1 59	23 46	0 41	23 45	1 7	24 56	1 22	6 47	2 17	14 23	0 54	1 29	1 52	38 9	14 19	18 46	18 53	4 29		n.a.
W23	12 10	16 25	0 58	3 8	2 3	23 40	0 44	23 51	1 8	24 56	1 22	6 44	2 17	14 24	0 54	1 30	1 52	38 9	14 19	18 45	18 52	4 32		n.a.
T 24	11 48	19 15	0n15	2 31	2 8	23 34	0 48	23 56	1 9	24 56	1 22	6 41	2 17	14 25	0 54	1 31	1 52	38 9	14 19	18 45	18 51	4 34		n.a.
F 25	11 26	20 54	1 25	1 55	2 12	23 27	0 51	24 2	1 11	24 56	1 22	6 39	2 17	14 26	0 54	1 32	1 52	38 8	14 18	18 45	18 50	4 36		n.a.
S 26	11 4	21 20	2 30	1 19	2 15	23 19	0 54	24 7	1 12	24 56	1 22	6 36	2 17	14 27	0 54	1 33	1 52	38 8	14 18	18 45	18 50	4 38		n.a.
S 27	10 41	20 38	3 25	0 44	2 19	23 10	0 58	24 12	1 13	24 56	1 21	6 33	2 16	14 28	0 54	1 33	1 52	38 8	14 18	18 44	18 49	4 41		n.a.
M28	10 18	18 52	4 8	0 10	2 21	23 1	1 1	24 17	1 14	24 56	1 21	6 30	2 16	14 29	0 53	1 34	1 52	38 7	14 18	18 42	18 48	4 43		n.a.
T 29	9 55	16 15	4 39	0s23	2 24	22 51	1 4	24 22	1 16	24 56	1 21	6 27	2 16	14 29	0 53	1 35	1 52	38 7	14 17	18 40	18 47	4 45		n.a.
W30	9n32	12s56	4n57	0s55	2s25	22n40	1n 6	24n27	1n17	24s56	1s21	6n25	2n16	14s30	0s53	1s36	1n52	38s 7	14s17	18s36	18s46	4n47		n.a.

Julian Day Number = 219758.5, Delta T = 31h37m07s
Ecliptic obliquity = 24°06'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'40, Lahiri = -60°26'39 Julian Calendar 1 Sept. 4112 BCE == Greg. Calendar 30 July 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

OCTOBER 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 31 34	7♍ 5'09	24♒12	28♍ 0	26♋59	15♊ 0	18♐33	19♍27	24°R37	8♎ 9	22°R 1	21°R 8	21♏55	3♈ 9	n.a.	T 1
F 2	22 35 31	8° 6'23	6♓17	29° 8	28°11	15°29	18°36	19°34	24♒35	8°11	22♐ 0	20♏54	21°52	3°16	n.a.	F 2
S 3	22 39 27	9° 7'37	18°16	0♎12	29°24	15°58	18°40	19°41	24°32	8°13	22° 0	20°41	21°49	3°22	n.a.	S 3
S 4	22 43 24	10° 8'52	0♈10	1°13	0♌36	16°27	18°43	19°48	24°30	8°15	22° 0	20°29	21°46	3°29	n.a.	S 4
M 5	22 47 20	11°10'08	11°59	2° 9	1°49	16°56	18°47	19°55	24°27	8°17	22° 0	20°20	21°42	3°36	n.a.	M 5
T 6	22 51 17	12°11'25	23°48	3° 1	3° 1	17°24	18°51	20° 2	24°25	8°19	22° 0	20°14	21°39	3°42	n.a.	T 6
W 7	22 55 13	13°12'43	5♉37	3°46	4°14	17°52	18°55	20° 9	24°23	8°22	22° 0	20°10	21°36	3°49	n.a.	W 7
T 8	22 59 10	14°14'02	17°32	4°25	5°27	18°20	19° 0	20°16	24°20	8°24	22°D 0	20°D 9	21°33	3°56	n.a.	T 8
F 9	23 3 7	15°15'22	29°38	4°57	6°40	18°48	19° 4	20°23	24°18	8°26	22° 0	20° 9	21°30	4° 3	n.a.	F 9
S 10	23 7 3	16°16'42	11♊58	5°20	7°53	19°16	19° 9	20°30	24°16	8°28	22° 0	20°R10	21°27	4° 9	n.a.	S 10
S 11	23 11 0	17°18'04	24°39	5°35	9° 6	19°43	19°14	20°37	24°14	8°30	22° 0	20°10	21°23	4°16	n.a.	S 11
M12	23 14 56	18°19'26	7♋45	5°R39	10°19	20°11	19°19	20°43	24°11	8°32	22° 0	20° 8	21°20	4°23	n.a.	M12
T 13	23 18 53	19°20'49	21°20	5°33	11°33	20°38	19°24	20°50	24° 9	8°34	22° 0	20° 3	21°17	4°29	n.a.	T 13
W14	23 22 49	20°22'13	5♌25	5°16	12°46	21° 5	19°30	20°57	24° 7	8°37	22° 1	19°57	21°14	4°36	n.a.	W14
T 15	23 26 46	21°23'37	19°59	4°47	13°59	21°31	19°35	21° 4	24° 5	8°39	22° 1	19°48	21°11	4°43	n.a.	T 15
F 16	23 30 43	22°25'02	4♍58	4° 6	15°13	21°58	19°41	21°11	24° 3	8°41	22° 1	19°39	21° 7	4°49	n.a.	F 16
S 17	23 34 39	23°26'27	20°11	3°14	16°26	22°24	19°47	21°18	24° 0	8°43	22° 1	19°30	21° 4	4°56	n.a.	S 17
S 18	23 38 36	24°27'53	5♎30	2°13	17°40	22°50	19°53	21°25	23°58	8°45	22° 1	19°22	21° 1	5° 3	n.a.	S 18
M19	23 42 32	25°29'18	20°41	1° 2	18°53	23°15	20° 0	21°32	23°56	8°48	22° 2	19°17	20°58	5° 9	n.a.	M19
T 20	23 46 29	26°30'44	5♏37	29♍46	20° 7	23°41	20° 6	21°39	23°54	8°50	22° 2	19°13	20°55	5°16	n.a.	T 20
W21	23 50 25	27°32'09	20°10	28°25	21°21	24° 6	20°13	21°46	23°52	8°52	22° 2	19°D13	20°52	5°23	n.a.	W21
T 22	23 54 22	28°33'35	4♐17	27° 3	22°35	24°31	20°20	21°53	23°50	8°54	22° 3	19°13	20°48	5°29	n.a.	T 22
F 23	23 58 19	29°35'00	17°57	25°42	23°48	24°55	20°27	22° 0	23°48	8°57	22° 3	19°15	20°45	5°36	n.a.	F 23
S 24	0 2 15	0♎36'25	1♑12	24°25	25° 2	25°19	20°34	22° 7	23°47	8°59	22° 3	19°R15	20°42	5°43	n.a.	S 24
S 25	0 6 12	1°37'49	14° 6	23°14	26°16	25°44	20°41	22°14	23°45	9° 1	22° 4	19°14	20°39	5°50	n.a.	S 25
M26	0 10 8	2°39'14	26°42	22°12	27°30	26° 7	20°49	22°21	23°43	9° 3	22° 4	19°11	20°36	5°56	n.a.	M26
T 27	0 14 5	3°40'37	9♒ 3	21°19	28°44	26°31	20°56	22°28	23°41	9° 6	22° 5	19° 6	20°32	6° 3	n.a.	T 27
W28	0 18 1	4°42'01	21°13	20°36	29°58	26°54	21° 4	22°35	23°39	9° 8	22° 5	18°59	20°29	6°10	n.a.	W28
T 29	0 21 58	5°43'24	3♓16	20° 4	1♍12	27°17	21°12	22°41	23°38	9°10	22° 6	18°51	20°26	6°16	n.a.	T 29
F 30	0 25 55	6°44'46	15°12	19°42	2°26	27°39	21°20	22°48	23°36	9°12	22° 6	18°42	20°23	6°23	n.a.	F 30
S 31	0 29 51	7♎46'08	27♓ 5	19♍30	3♍40	28♊ 2	21♐28	22♍55	23♒34	9♎15	22♐ 7	18♏34	20♏20	6♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n 9	9s 7	5n 0	1s25	2s27	22n29	1n 9	24n32	1n18	24s56	1s21	6n22	2n16	14s31	0s53	1s37	1n52	38s 6	14s17	18s33	18s45	4n49			n.a.
F 2	8 46	4 58	4 50	1 53	2 27	22 17	1 12	24 37	1 20	24 57	1 21	6 19	2 16	14 32	0 53	1 38	1 52	38 6	14 16	18 29	18 44	4 52			n.a.
S 3	8 22	0 41	4 27	2 19	2 27	22 4	1 15	24 41	1 21	24 57	1 20	6 16	2 16	14 33	0 53	1 39	1 52	38 6	14 16	18 25	18 44	4 54			n.a.
S 4	7 58	3n36	3 53	2 43	2 26	21 50	1 17	24 46	1 22	24 57	1 20	6 13	2 16	14 34	0 53	1 39	1 52	38 5	14 16	18 22	18 43	4 56			n.a.
M 5	7 35	7 44	3 8	3 4	2 24	21 36	1 20	24 50	1 24	24 57	1 20	6 10	2 16	14 34	0 53	1 40	1 52	38 5	14 15	18 20	18 42	4 58			n.a.
T 6	7 11	11 34	2 16	3 22	2 21	21 21	1 22	24 54	1 25	24 57	1 20	6 8	2 16	14 35	0 53	1 41	1 52	38 5	14 15	18 18	18 41	5 0			n.a.
W 7	6 46	14 58	1 17	3 37	2 17	21 6	1 24	24 58	1 26	24 57	1 20	6 5	2 16	14 36	0 53	1 42	1 52	38 4	14 15	18 17	18 40	5 3			n.a.
T 8	6 22	17 46	0 14	3 48	2 12	20 50	1 26	25 2	1 28	24 58	1 20	6 2	2 16	14 37	0 53	1 43	1 52	38 4	14 14	18 17	18 39	5 5			n.a.
F 9	5 58	19 49	0s50	3 55	2 5	20 33	1 29	25 6	1 29	24 58	1 20	5 59	2 16	14 37	0 53	1 44	1 52	38 4	14 14	18 17	18 39	5 7			n.a.
S 10	5 34	20 59	1 54	3 58	1 57	20 16	1 31	25 10	1 31	24 58	1 19	5 56	2 16	14 38	0 53	1 45	1 52	38 4	14 14	18 17	18 38	5 9			n.a.
S 11	5 9	21 6	2 54	3 55	1 48	19 58	1 32	25 14	1 32	24 58	1 19	5 53	2 16	14 39	0 53	1 46	1 52	38 3	14 14	18 17	18 37	5 11			n.a.
M12	4 44	20 7	3 46	3 47	1 37	19 39	1 34	25 17	1 34	24 59	1 19	5 50	2 16	14 40	0 53	1 46	1 52	38 3	14 13	18 16	18 36	5 13			n.a.
T 13	4 20	17 57	4 28	3 33	1 24	19 20	1 36	25 21	1 35	24 59	1 19	5 48	2 16	14 40	0 53	1 47	1 52	38 3	14 13	18 15	18 35	5 16			n.a.
W14	3 55	14 40	4 55	3 13	1 10	19 0	1 38	25 24	1 37	24 59	1 19	5 45	2 16	14 41	0 53	1 48	1 52	38 2	14 13	18 13	18 34	5 18			n.a.
T 15	3 30	10 25	5 5	2 46	0 54	18 40	1 39	25 28	1 38	25 0	1 19	5 42	2 15	14 42	0 53	1 49	1 52	38 2	14 12	18 11	18 33	5 20			n.a.
F 16	3 5	5 24	4 54	2 14	0 37	18 19	1 41	25 31	1 40	25 0	1 18	5 39	2 15	14 43	0 53	1 50	1 52	38 2	14 12	18 8	18 33	5 22			n.a.
S 17	2 40	0s 1	4 23	1 36	0 18	17 58	1 42	25 34	1 41	25 0	1 18	5 36	2 15	14 43	0 53	1 51	1 52	38 1	14 12	18 6	18 32	5 24			n.a.
S 18	2 15	5 28	3 32	0 53	0n 1	17 36	1 43	25 37	1 43	25 1	1 18	5 33	2 15	14 44	0 53	1 52	1 52	38 1	14 11	18 4	18 31	5 26			n.a.
M19	1 50	10 33	2 27	0 6	0 22	17 14	1 44	25 40	1 45	25 1	1 18	5 31	2 15	14 45	0 53	1 53	1 52	38 1	14 11	18 2	18 30	5 29			n.a.
T 20	1 25	14 54	1 13	0n44	0 42	16 51	1 45	25 43	1 46	25 1	1 18	5 28	2 15	14 45	0 53	1 54	1 51	38 1	14 11	18 1	18 29	5 31			n.a.
W21	1 0	18 12	0n 5	1 36	1 2	16 27	1 46	25 46	1 48	25 2	1 18	5 25	2 15	14 46	0 53	1 55	1 51	38 0	14 10	18 1	18 28	5 33			n.a.
T 22	0 35	20 17	1 20	2 27	1 22	16 3	1 47	25 49	1 49	25 2	1 17	5 22	2 15	14 47	0 53	1 56	1 51	38 0	14 10	18 1	18 27	5 35			n.a.
F 23	0 10	21 5	2 29	3 17	1 40	15 39	1 48	25 52	1 51	25 2	1 17	5 19	2 15	14 47	0 53	1 57	1 51	38 0	14 10	18 1	18 26	5 37			n.a.
S 24	0s15	20 39	3 27	4 3	1 56	15 14	1 49	25 54	1 53	25 3	1 17	5 16	2 15	14 48	0 53	1 57	1 51	37 59	14 10	18 2	18 26	5 39			n.a.
S 25	0 40	19 9	4 13	4 45	2 11	14 49	1 49	25 57	1 55	25 3	1 17	5 14	2 15	14 48	0 53	1 58	1 51	37 59	14 9	18 1	18 25	5 42			n.a.
M26	1 5	16 44	4 45	5 22	2 24	14 23	1 50	25 59	1 56	25 4	1 17	5 11	2 15	14 49	0 53	1 59	1 51	37 59	14 9	18 0	18 24	5 44			n.a.
T 27	1 30	13 37	5 4	5 53	2 34	13 57	1 50	26 2	1 58	25 4	1 17	5 8	2 15	14 50	0 53	2 0	1 51	37 59	14 9	17 59	18 23	5 46			n.a.
W28	1 55	9 58	5 8	6 18	2 43	13 31	1 51	26 4	2 0	25 4	1 17	5 5	2 15	14 50	0 53	2 1	1 51	37 58	14 8	17 57	18 22	5 48			n.a.
T 29	2 20	5 58	4 59	6 37	2 49	13 4	1 51	26 6	2 2	25 5	1 16	5 3	2 15	14 51	0 53	2 2	1 51	37 58	14 8	17 55	18 21	5 50			n.a.
F 30	2 45	1 45	4 37	6 50	2 54	12 37	1 51	26 9	2 3	25 5	1 16	5 0	2 15	14 51	0 53	2 3	1 51	37 58	14 8	17 52	18 20	5 52			n.a.
S 31	3s10	2n30	4n 2	6n58	2n56	12n10	1n51	26n11	2n 5	25s 6	1s16	4n57	2n16	14s52	0s53	2s 4	1n51	37s58	14s 7	17s50	18s20	5n54			n.a.

Julian Day Number = 219788.5, Delta T = 31h37m04s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'36, Lahiri = -60°26'35 Julian Calendar 1 Oct. 4112 BCE == Greg. Calendar 29 Aug. 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

NOVEMBER 4112 BCE (-4111) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 48	8♎47'30	8♈55	19°D27	4♍54	28♊23	21♐37	23♍ 2	23°R33	9♎17	22♐ 7	18°R27	20♏17	6♈36	n.a.	S 1
M 2	0 37 44	9°48'51	20°45	19♍34	6° 8	28°45	21°45	23° 9	23♒31	9°19	22° 8	18♏21	20°13	6°43	n.a.	M 2
T 3	0 41 41	10°50'12	2♉36	19°49	7°22	29° 6	21°54	23°15	23°30	9°22	22° 9	18°18	20°10	6°50	n.a.	T 3
W 4	0 45 37	11°51'32	14°31	20°11	8°37	29°27	22° 3	23°22	23°28	9°24	22° 9	18°D17	20° 7	6°56	n.a.	W 4
T 5	0 49 34	12°52'53	26°31	20°41	9°51	29°48	22°11	23°29	23°27	9°26	22°10	18°17	20° 4	7° 3	n.a.	T 5
F 6	0 53 31	13°54'12	8♊41	21°16	11° 5	0♋ 8	22°21	23°36	23°26	9°28	22°11	18°18	20° 1	7°10	n.a.	F 6
S 7	0 57 27	14°55'32	21° 4	21°57	12°19	0°28	22°30	23°42	23°24	9°31	22°11	18°20	19°58	7°16	n.a.	S 7
S 8	1 1 24	15°56'51	3♋44	22°43	13°34	0°47	22°39	23°49	23°23	9°33	22°12	18°22	19°54	7°23	n.a.	S 8
M 9	1 5 20	16°58'10	16°45	23°33	14°48	1° 6	22°49	23°56	23°22	9°35	22°13	18°R22	19°51	7°30	n.a.	M 9
T 10	1 9 17	17°59'28	0♌11	24°28	16° 2	1°25	22°58	24° 2	23°21	9°37	22°14	18°22	19°48	7°36	n.a.	T 10
W11	1 13 13	19° 0'46	14° 3	25°26	17°17	1°43	23° 8	24° 9	23°19	9°40	22°15	18°20	19°45	7°43	n.a.	W11
T 12	1 17 10	20° 2'03	28°23	26°27	18°31	2° 1	23°18	24°15	23°18	9°42	22°15	18°16	19°42	7°50	n.a.	T 12
F 13	1 21 7	21° 3'20	13♍ 7	27°31	19°45	2°18	23°28	24°22	23°17	9°44	22°16	18°12	19°38	7°57	n.a.	F 13
S 14	1 25 3	22° 4'36	28° 9	28°37	21° 0	2°35	23°38	24°28	23°16	9°46	22°17	18° 8	19°35	8° 3	n.a.	S 14
S 15	1 29 0	23° 5'51	13♎22	29°46	22°14	2°52	23°48	24°35	23°15	9°49	22°18	18° 5	19°32	8°10	n.a.	S 15
M16	1 32 56	24° 7'05	28°35	0♎57	23°29	3° 8	23°58	24°41	23°15	9°51	22°19	18° 3	19°29	8°17	n.a.	M16
T 17	1 36 53	25° 8'19	13♏38	2° 9	24°43	3°23	24° 9	24°47	23°14	9°53	22°20	18°D 2	19°26	8°23	n.a.	T 17
W18	1 40 49	26° 9'31	28°23	3°24	25°57	3°38	24°19	24°54	23°13	9°55	22°21	18° 2	19°23	8°30	n.a.	W18
T 19	1 44 46	27°10'42	12♐43	4°40	27°12	3°53	24°30	25° 0	23°12	9°57	22°22	18° 3	19°19	8°37	n.a.	T 19
F 20	1 48 43	28°11'52	26°37	5°57	28°26	4° 7	24°40	25° 6	23°11	10° 0	22°23	18° 5	19°16	8°43	n.a.	F 20
S 21	1 52 39	29°13'00	10♑ 3	7°16	29°41	4°21	24°51	25°12	23°11	10° 2	22°24	18° 6	19°13	8°50	n.a.	S 21
S 22	1 56 36	0♏14'07	23° 4	8°36	0♎55	4°34	25° 2	25°19	23°10	10° 4	22°25	18° 7	19°10	8°57	n.a.	S 22
M23	2 0 32	1°15'12	5♒42	9°57	2° 9	4°46	25°13	25°25	23°10	10° 6	22°26	18°R 7	19° 7	9° 3	n.a.	M23
T 24	2 4 29	2°16'15	18° 3	11°20	3°24	4°58	25°24	25°31	23° 9	10° 8	22°27	18° 6	19° 3	9°10	n.a.	T 24
W25	2 8 26	3°17'17	0♓10	12°43	4°38	5°10	25°36	25°37	23° 9	10°10	22°28	18° 5	19° 0	9°17	n.a.	W25
T 26	2 12 22	4°18'18	12° 7	14° 7	5°53	5°21	25°47	25°43	23° 8	10°13	22°29	18° 3	18°57	9°23	n.a.	T 26
F 27	2 16 19	5°19'17	23°59	15°32	7° 7	5°31	25°59	25°49	23° 8	10°15	22°31	18° 1	18°54	9°30	n.a.	F 27
S 28	2 20 15	6°20'14	5♈48	16°58	8°21	5°41	26°10	25°55	23° 8	10°17	22°32	17°59	18°51	9°37	n.a.	S 28
S 29	2 24 12	7°21'10	17°38	18°25	9°36	5°50	26°22	26° 0	23° 8	10°19	22°33	17°57	18°48	9°43	n.a.	S 29
M30	2 28 8	8♏22'04	29♈30	19♎53	10♎50	5♋58	26♐33	26♍ 6	23♒ 7	10♎21	22♐34	17♏56	18♏44	9♈50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s35	6n39	3n18	7n 0	2n58	11n42	1n51	26n13	2n 7	25s 6	1s16	4n54	2n16	14s52	0s53	2s 5	1n51	37s57	14s 7	17s48	18s19	5n57		n.a.
M 2	4 0	10 32	2 24	6 57	2 58	11 13	1 51	26 15	2 9	25 6	1 16	4 52	2 16	14 53	0 53	2 6	1 51	37 57	14 7	17 46	18 18	5 59		n.a.
T 3	4 24	14 2	1 24	6 50	2 56	10 45	1 51	26 17	2 11	25 7	1 16	4 49	2 16	14 53	0 53	2 7	1 51	37 57	14 7	17 45	18 17	6 1		n.a.
W 4	4 49	16 58	0 21	6 39	2 54	10 16	1 51	26 19	2 13	25 7	1 16	4 46	2 16	14 54	0 53	2 8	1 51	37 57	14 6	17 45	18 16	6 3		n.a.
T 5	5 13	19 12	0s45	6 24	2 51	9 47	1 50	26 21	2 15	25 8	1 16	4 43	2 16	14 54	0 53	2 9	1 51	37 56	14 6	17 45	18 15	6 5		n.a.
F 6	5 38	20 34	1 49	6 6	2 47	9 18	1 50	26 23	2 17	25 8	1 15	4 41	2 16	14 55	0 52	2 9	1 51	37 56	14 6	17 45	18 14	6 7		n.a.
S 7	6 2	20 58	2 50	5 45	2 42	8 48	1 49	26 25	2 19	25 9	1 15	4 38	2 16	14 55	0 52	2 10	1 51	37 56	14 5	17 46	18 13	6 9		n.a.
S 8	6 27	20 20	3 44	5 22	2 37	8 18	1 49	26 27	2 21	25 9	1 15	4 35	2 16	14 55	0 52	2 11	1 51	37 56	14 5	17 46	18 13	6 11		n.a.
M 9	6 51	18 36	4 28	4 56	2 31	7 48	1 48	26 29	2 23	25 9	1 15	4 33	2 16	14 56	0 52	2 12	1 51	37 55	14 5	17 47	18 12	6 14		n.a.
T 10	7 15	15 49	4 58	4 28	2 25	7 18	1 47	26 31	2 25	25 10	1 15	4 30	2 16	14 56	0 52	2 13	1 51	37 55	14 5	17 46	18 11	6 16		n.a.
W11	7 39	12 5	5 13	3 59	2 19	6 47	1 47	26 33	2 27	25 10	1 15	4 27	2 16	14 56	0 52	2 14	1 51	37 55	14 4	17 46	18 10	6 18		n.a.
T 12	8 3	7 33	5 9	3 28	2 12	6 17	1 46	26 35	2 29	25 11	1 15	4 25	2 16	14 57	0 52	2 15	1 51	37 55	14 4	17 45	18 9	6 20		n.a.
F 13	8 26	2 27	4 45	2 55	2 5	5 46	1 45	26 36	2 31	25 11	1 15	4 22	2 16	14 57	0 52	2 16	1 51	37 55	14 4	17 44	18 8	6 22		n.a.
S 14	8 50	2s55	4 1	2 21	1 58	5 15	1 44	26 38	2 33	25 11	1 14	4 20	2 16	14 57	0 52	2 17	1 51	37 54	14 4	17 43	18 7	6 24		n.a.
S 15	9 13	8 10	2 59	1 46	1 50	4 44	1 43	26 40	2 35	25 12	1 14	4 17	2 16	14 58	0 52	2 18	1 51	37 54	14 3	17 42	18 6	6 26		n.a.
M16	9 36	12 54	1 45	1 11	1 43	4 12	1 41	26 42	2 38	25 12	1 14	4 15	2 16	14 58	0 52	2 18	1 51	37 54	14 3	17 41	18 5	6 28		n.a.
T 17	10 0	16 45	0 24	0 34	1 35	3 41	1 40	26 44	2 40	25 13	1 14	4 12	2 16	14 58	0 52	2 19	1 51	37 54	14 3	17 41	18 5	6 31		n.a.
W18	10 22	19 26	0n57	0s 3	1 28	3 9	1 39	26 46	2 42	25 13	1 14	4 10	2 16	14 58	0 52	2 20	1 51	37 54	14 3	17 41	18 4	6 33		n.a.
T 19	10 45	20 46	2 12	0 41	1 20	2 38	1 38	26 47	2 44	25 13	1 14	4 7	2 17	14 59	0 52	2 21	1 51	37 54	14 2	17 41	18 3	6 35		n.a.
F 20	11 8	20 47	3 17	1 20	1 12	2 6	1 36	26 49	2 47	25 14	1 14	4 5	2 17	14 59	0 52	2 22	1 51	37 53	14 2	17 42	18 2	6 37		n.a.
S 21	11 30	19 34	4 9	1 59	1 4	1 34	1 35	26 51	2 49	25 14	1 14	4 2	2 17	14 59	0 52	2 23	1 51	37 53	14 2	17 42	18 1	6 39		n.a.
S 22	11 52	17 22	4 47	2 39	0 57	1 2	1 33	26 53	2 51	25 14	1 14	4 0	2 17	14 59	0 52	2 24	1 51	37 53	14 2	17 42	18 0	6 41		n.a.
M23	12 14	14 23	5 9	3 18	0 49	0 31	1 31	26 55	2 54	25 15	1 14	3 57	2 17	14 59	0 52	2 25	1 51	37 53	14 1	17 42	17 59	6 43		n.a.
T 24	12 36	10 50	5 16	3 59	0 41	0s 1	1 30	26 57	2 56	25 15	1 13	3 55	2 17	14 59	0 52	2 25	1 51	37 53	14 1	17 42	17 58	6 45		n.a.
W25	12 57	6 55	5 10	4 39	0 33	0 33	1 28	26 59	2 59	25 15	1 13	3 53	2 17	14 59	0 52	2 26	1 51	37 53	14 1	17 42	17 57	6 47		n.a.
T 26	13 18	2 46	4 49	5 19	0 26	1 5	1 26	27 1	3 1	25 16	1 13	3 50	2 17	15 0	0 52	2 27	1 51	37 52	14 1	17 41	17 57	6 49		n.a.
F 27	13 40	1n27	4 17	6 0	0 18	1 37	1 24	27 3	3 4	25 16	1 13	3 48	2 17	15 0	0 52	2 28	1 51	37 52	14 0	17 40	17 56	6 51		n.a.
S 28	14 0	5 37	3 33	6 41	0 11	2 9	1 23	27 5	3 6	25 16	1 13	3 46	2 17	15 0	0 52	2 29	1 51	37 52	14 0	17 40	17 55	6 54		n.a.
S 29	14 21	9 34	2 40	7 22	0 4	2 41	1 21	27 7	3 9	25 16	1 13	3 43	2 17	15 0	0 51	2 30	1 51	37 52	14 0	17 39	17 54	6 56		n.a.
M30	14s41	13n10	1n41	8s 2	0s 4	3s12	1n19	27n 9	3n11	25s17	1s13	3n41	2n18	15s 0	0s51	2s30	1n51	37s52	14s 0	17s39	17s53	6n58		n.a.

Julian Day Number = 219819.5, Delta T = 31h37m01s
Ecliptic obliquity = 24°06'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'31, Lahiri = -60°26'31 Julian Calendar 1 Nov. 4112 BCE == Greg. Calendar 29 Sept. 4112 BCE

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ASTRODIENST EPHEMERIS for the year 4112 BCE
geocentric

DECEMBER 4112 BCE (-4111) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 32 5	9♏22'56	11♉28	21♎22	12♎ 4	6♋ 6	26♐45	26♍12	23°R 7	10♎23	22♐35	17°R56	18♏41	9♈57	n.a.	T 1
W 2	2 36 2	10°23'47	23°32	22°51	13°19	6°14	26°57	26°18	23♒ 7	10°25	22°37	17°D56	18°38	10° 3	n.a.	W 2
T 3	2 39 58	11°24'37	5♊45	24°21	14°33	6°20	27° 9	26°23	23°D 7	10°27	22°38	17♏56	18°35	10°10	n.a.	T 3
F 4	2 43 55	12°25'25	18° 8	25°52	15°48	6°26	27°21	26°29	23° 7	10°29	22°39	17°56	18°32	10°17	n.a.	F 4
S 5	2 47 51	13°26'12	0♋43	27°24	17° 2	6°32	27°33	26°34	23° 7	10°31	22°40	17°57	18°29	10°23	n.a.	S 5
S 6	2 51 48	14°26'58	13°33	28°56	18°16	6°36	27°46	26°40	23° 7	10°33	22°42	17°57	18°25	10°30	n.a.	S 6
M 7	2 55 44	15°27'41	26°39	0♏30	19°31	6°41	27°58	26°45	23° 8	10°35	22°43	17°58	18°22	10°37	n.a.	M 7
T 8	2 59 41	16°28'24	10♌ 4	2° 4	20°45	6°44	28°10	26°50	23° 8	10°37	22°44	17°58	18°19	10°43	n.a.	T 8
W 9	3 3 38	17°29'05	23°48	3°38	21°59	6°46	28°23	26°56	23° 8	10°39	22°46	17°58	18°16	10°50	n.a.	W 9
T 10	3 7 34	18°29'44	7♍52	5°14	23°14	6°48	28°35	27° 1	23° 9	10°41	22°47	17°58	18°13	10°57	n.a.	T 10
F 11	3 11 31	19°30'22	22°15	6°51	24°28	6°50	28°48	27° 6	23° 9	10°43	22°48	17°58	18° 9	11° 3	n.a.	F 11
S 12	3 15 27	20°30'59	6♎55	8°28	25°42	6°R50	29° 0	27°11	23° 9	10°45	22°50	17°58	18° 6	11°10	n.a.	S 12
S 13	3 19 24	21°31'33	21°45	10° 6	26°57	6°50	29°13	27°16	23°10	10°46	22°51	17°58	18° 3	11°17	n.a.	S 13
M14	3 23 20	22°32'07	6♏40	11°45	28°11	6°49	29°26	27°21	23°10	10°48	22°52	17°59	18° 0	11°24	n.a.	M14
T 15	3 27 17	23°32'38	21°31	13°25	29°25	6°47	29°39	27°26	23°11	10°50	22°54	17°R59	17°57	11°30	n.a.	T 15
W16	3 31 13	24°33'08	6♐11	15° 6	0♏39	6°44	29°52	27°31	23°12	10°52	22°55	17°59	17°54	11°37	n.a.	W16
T 17	3 35 10	25°33'35	20°33	16°48	1°54	6°41	0♑ 5	27°35	23°13	10°54	22°57	17°58	17°50	11°44	n.a.	T 17
F 18	3 39 7	26°34'01	4♑33	18°30	3° 8	6°37	0°18	27°40	23°13	10°55	22°58	17°57	17°47	11°50	n.a.	F 18
S 19	3 43 3	27°34'24	18° 7	20°14	4°22	6°32	0°31	27°45	23°14	10°57	23° 0	17°56	17°44	11°57	n.a.	S 19
S 20	3 47 0	28°34'45	1♒16	21°58	5°36	6°26	0°44	27°49	23°15	10°59	23° 1	17°55	17°41	12° 4	n.a.	S 20
M21	3 50 56	29°35'04	14° 1	23°44	6°51	6°19	0°57	27°54	23°16	11° 0	23° 2	17°54	17°38	12°10	n.a.	M21
T 22	3 54 53	0♐35'20	26°25	25°30	8° 5	6°12	1°11	27°58	23°17	11° 2	23° 4	17°D53	17°35	12°17	n.a.	T 22
W23	3 58 49	1°35'34	8♓34	27°17	9°19	6° 4	1°24	28° 2	23°18	11° 4	23° 5	17°53	17°31	12°24	n.a.	W23
T 24	4 2 46	2°35'45	20°31	29° 6	10°33	5°55	1°37	28° 7	23°19	11° 5	23° 7	17°54	17°28	12°30	n.a.	T 24
F 25	4 6 42	3°35'55	2♈22	0♐55	11°47	5°46	1°51	28°11	23°20	11° 7	23° 8	17°55	17°25	12°37	n.a.	F 25
S 26	4 10 39	4°36'02	14°11	2°45	13° 1	5°35	2° 4	28°15	23°21	11° 8	23°10	17°57	17°22	12°44	n.a.	S 26
S 27	4 14 36	5°36'06	26° 1	4°36	14°16	5°24	2°18	28°19	23°23	11°10	23°11	17°58	17°19	12°50	n.a.	S 27
M28	4 18 32	6°36'09	7♉58	6°28	15°30	5°12	2°31	28°23	23°24	11°11	23°13	17°59	17°15	12°57	n.a.	M28
T 29	4 22 29	7°36'09	20° 3	8°22	16°44	4°59	2°45	28°27	23°25	11°13	23°15	17°R59	17°12	13° 4	n.a.	T 29
W30	4 26 25	8°36'07	2♊19	10°15	17°58	4°46	2°58	28°30	23°27	11°14	23°16	17°59	17° 9	13°10	n.a.	W30
T 31	4 30 22	9♐36'02	14♊48	12♐10	19♏12	4♋32	3♑12	28♍34	23♒28	11♎16	23♐18	17♏57	17♏ 6	13♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s 1	16n15	0n36	8s43	0s11	3s44	1n17	27n11	3n14	25s17	1s13	3n39	2n18	15s 0	0s51	2s31	1n52	37s52	14s 0	17s39	17s52	7n 0			n.a.
W 2	15 21	18 41	0s31	9 24	0 18	4 16	1 15	27 14	3 16	25 17	1 13	3 37	2 18	15 0	0 51	2 32	1 52	37 52	13 59	17 39	17 51	7 2			n.a.
T 3	15 40	20 16	1 37	10 4	0 24	4 47	1 12	27 16	3 19	25 17	1 13	3 34	2 18	15 0	0 51	2 33	1 52	37 51	13 59	17 39	17 50	7 4			n.a.
F 4	16 0	20 54	2 40	10 45	0 31	5 18	1 10	27 18	3 22	25 18	1 13	3 32	2 18	15 0	0 51	2 34	1 52	37 51	13 59	17 39	17 49	7 6			n.a.
S 5	16 19	20 30	3 36	11 25	0 38	5 50	1 8	27 21	3 24	25 18	1 13	3 30	2 18	15 0	0 51	2 34	1 52	37 51	13 59	17 39	17 48	7 8			n.a.
S 6	16 37	19 3	4 23	12 5	0 44	6 21	1 6	27 23	3 27	25 18	1 13	3 28	2 18	14 59	0 51	2 35	1 52	37 51	13 59	17 40	17 48	7 10			n.a.
M 7	16 56	16 34	4 56	12 44	0 50	6 52	1 4	27 25	3 30	25 18	1 12	3 26	2 18	14 59	0 51	2 36	1 52	37 51	13 59	17 40	17 47	7 12			n.a.
T 8	17 14	13 10	5 15	13 24	0 56	7 23	1 1	27 28	3 32	25 18	1 12	3 24	2 19	14 59	0 51	2 37	1 52	37 51	13 58	17 40	17 46	7 14			n.a.
W 9	17 31	9 0	5 16	14 2	1 2	7 53	0 59	27 30	3 35	25 18	1 12	3 22	2 19	14 59	0 51	2 37	1 52	37 51	13 58	17 40	17 45	7 16			n.a.
T 10	17 49	4 15	4 59	14 41	1 7	8 24	0 57	27 33	3 38	25 18	1 12	3 20	2 19	14 59	0 51	2 38	1 52	37 51	13 58	17 40	17 44	7 18			n.a.
F 11	18 6	0s51	4 23	15 19	1 12	8 54	0 54	27 36	3 40	25 18	1 12	3 18	2 19	14 59	0 51	2 39	1 52	37 51	13 58	17 40	17 43	7 20			n.a.
S 12	18 22	6 0	3 29	15 56	1 17	9 24	0 52	27 38	3 43	25 18	1 12	3 16	2 19	14 59	0 51	2 40	1 52	37 51	13 58	17 40	17 42	7 22			n.a.
S 13	18 39	10 52	2 21	16 33	1 22	9 54	0 49	27 41	3 46	25 18	1 12	3 14	2 19	14 58	0 51	2 40	1 52	37 51	13 58	17 40	17 41	7 24			n.a.
M14	18 55	15 6	1 3	17 9	1 27	10 24	0 47	27 44	3 49	25 19	1 12	3 12	2 19	14 58	0 51	2 41	1 52	37 51	13 57	17 40	17 40	7 26			n.a.
T 15	19 11	18 20	0n20	17 45	1 31	10 53	0 44	27 47	3 51	25 19	1 12	3 10	2 20	14 58	0 51	2 42	1 52	37 51	13 57	17 40	17 39	7 29			n.a.
W16	19 26	20 19	1 40	18 20	1 35	11 22	0 42	27 50	3 54	25 18	1 12	3 9	2 20	14 58	0 51	2 42	1 52	37 51	13 57	17 40	17 38	7 31			n.a.
T 17	19 41	20 55	2 51	18 53	1 39	11 51	0 40	27 53	3 57	25 18	1 12	3 7	2 20	14 57	0 51	2 43	1 52	37 50	13 57	17 40	17 38	7 33			n.a.
F 18	19 56	20 11	3 51	19 27	1 42	12 19	0 37	27 56	4 0	25 18	1 12	3 5	2 20	14 57	0 51	2 44	1 52	37 50	13 57	17 39	17 37	7 35			n.a.
S 19	20 10	18 18	4 36	19 59	1 45	12 48	0 34	27 59	4 2	25 18	1 12	3 3	2 20	14 57	0 51	2 44	1 52	37 50	13 57	17 39	17 36	7 37			n.a.
S 20	20 24	15 30	5 4	20 30	1 47	13 15	0 32	28 2	4 5	25 18	1 12	3 2	2 20	14 56	0 50	2 45	1 52	37 50	13 57	17 39	17 35	7 39			n.a.
M21	20 37	12 2	5 17	21 0	1 50	13 43	0 29	28 5	4 8	25 18	1 12	3 0	2 21	14 56	0 50	2 46	1 52	37 50	13 57	17 38	17 34	7 41			n.a.
T 22	20 50	8 9	5 14	21 28	1 52	14 10	0 27	28 8	4 11	25 18	1 12	2 58	2 21	14 56	0 50	2 46	1 52	37 50	13 56	17 38	17 33	7 43			n.a.
W23	21 3	4 1	4 57	21 56	1 53	14 37	0 24	28 11	4 13	25 18	1 12	2 57	2 21	14 55	0 50	2 47	1 52	37 50	13 56	17 38	17 32	7 45			n.a.
T 24	21 16	0n13	4 27	22 22	1 54	15 4	0 22	28 14	4 16	25 18	1 12	2 55	2 21	14 55	0 50	2 48	1 52	37 50	13 56	17 39	17 31	7 47			n.a.
F 25	21 27	4 25	3 47	22 47	1 54	15 30	0 19	28 17	4 18	25 17	1 12	2 54	2 21	14 54	0 50	2 48	1 52	37 50	13 56	17 39	17 30	7 49			n.a.
S 26	21 39	8 26	2 57	23 10	1 55	15 55	0 16	28 20	4 21	25 17	1 12	2 52	2 21	14 54	0 50	2 49	1 52	37 50	13 56	17 39	17 29	7 51			n.a.
S 27	21 50	12 9	1 59	23 31	1 54	16 21	0 14	28 23	4 24	25 17	1 12	2 51	2 22	14 53	0 50	2 49	1 52	37 50	13 56	17 40	17 28	7 53			n.a.
M28	22 1	15 25	0 55	23 51	1 53	16 45	0 11	28 26	4 26	25 17	1 12	2 49	2 22	14 53	0 50	2 50	1 52	37 50	13 56	17 40	17 27	7 55			n.a.
T 29	22 11	18 4	0s11	24 9	1 52	17 10	0 9	28 29	4 29	25 16	1 12	2 48	2 22	14 52	0 50	2 50	1 52	37 50	13 56	17 40	17 26	7 57			n.a.
W30	22 21	19 56	1 18	24 25	1 50	17 34	0 6	28 32	4 31	25 16	1 12	2 46	2 22	14 52	0 50	2 51	1 52	37 50	13 56	17 40	17 26	7 59			n.a.
T 31	22s30	20n51	2s23	24s39	1s47	17s57	0n 4	28n35	4n33	25s16	1s12	2n45	2n22	14s51	0s50	2s51	1n53	37s51	13s56	17s39	17s25	8n 1			n.a.

Julian Day Number = 219849.5, Delta T = 31h36m58s
Ecliptic obliquity = 24°06'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'27, Lahiri = -60°26'27 Julian Calendar 1 Dec. 4112 BCE == Greg. Calendar 29 Oct. 4112 BCE

The year -4111 astronomical counting style corresponds to year 4112 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

JANUARY 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 34 18	10♐35'56	27♊31	14♐ 5	20♏26	4°R17	3♑26	28♍38	23♒29	11♎17	23♐19	17°R54	17♏ 3	13♈24	n.a.	F 1
S 2	4 38 15	11°35'47	10♋27	16° 1	21°40	4♋ 2	3°40	28°41	23°31	11°18	23°21	17♏51	17° 0	13°30	n.a.	S 2
S 3	4 42 11	12°35'36	23°37	17°58	22°54	3°45	3°53	28°45	23°33	11°20	23°22	17°47	16°56	13°37	n.a.	S 3
M 4	4 46 8	13°35'24	7♌ 0	19°55	24° 8	3°29	4° 7	28°48	23°34	11°21	23°24	17°43	16°53	13°44	n.a.	M 4
T 5	4 50 5	14°35'09	20°35	21°52	25°22	3°11	4°21	28°51	23°36	11°22	23°25	17°40	16°50	13°50	n.a.	T 5
W 6	4 54 1	15°34'52	4♍23	23°48	26°36	2°53	4°35	28°54	23°37	11°24	23°27	17°38	16°47	13°57	n.a.	W 6
T 7	4 57 58	16°34'33	18°22	25°45	27°50	2°34	4°49	28°57	23°39	11°25	23°29	17°D38	16°44	14° 4	n.a.	T 7
F 8	5 1 54	17°34'12	2♎32	27°41	29° 4	2°15	5° 3	29° 0	23°41	11°26	23°30	17°39	16°40	14°10	n.a.	F 8
S 9	5 5 51	18°33'50	16°50	29°36	0♐18	1°55	5°17	29° 3	23°43	11°27	23°32	17°40	16°37	14°17	n.a.	S 9
S 10	5 9 47	19°33'25	1♏15	1♑30	1°32	1°35	5°31	29° 6	23°45	11°28	23°33	17°41	16°34	14°24	n.a.	S 10
M11	5 13 44	20°32'58	15°42	3°22	2°46	1°14	5°45	29° 9	23°47	11°29	23°35	17°R42	16°31	14°30	n.a.	M11
T 12	5 17 40	21°32'30	0♐ 9	5°13	4° 0	0°53	5°59	29°12	23°49	11°30	23°37	17°42	16°28	14°37	n.a.	T 12
W13	5 21 37	22°31'59	14°28	7° 0	5°14	0°32	6°13	29°14	23°51	11°31	23°38	17°39	16°25	14°44	n.a.	W13
T 14	5 25 33	23°31'26	28°36	8°45	6°28	0°10	6°27	29°17	23°53	11°32	23°40	17°35	16°21	14°50	n.a.	T 14
F 15	5 29 30	24°30'50	12♑26	10°27	7°42	29♊47	6°41	29°19	23°55	11°33	23°41	17°30	16°18	14°57	n.a.	F 15
S 16	5 33 27	25°30'13	25°57	12° 4	8°56	29°25	6°56	29°21	23°57	11°34	23°43	17°23	16°15	15° 4	n.a.	S 16
S 17	5 37 23	26°29'32	9♒ 6	13°38	10°10	29° 2	7°10	29°24	23°59	11°35	23°44	17°17	16°12	15°10	n.a.	S 17
M18	5 41 20	27°28'49	21°54	15° 6	11°24	28°39	7°24	29°26	24° 1	11°36	23°46	17°11	16° 9	15°17	n.a.	M18
T 19	5 45 16	28°28'04	4♓21	16°29	12°38	28°16	7°38	29°28	24° 4	11°37	23°48	17° 7	16° 6	15°24	n.a.	T 19
W20	5 49 13	29°27'16	16°32	17°47	13°51	27°53	7°52	29°30	24° 6	11°38	23°49	17° 4	16° 2	15°30	n.a.	W20
T 21	5 53 9	0♑26'25	28°31	18°58	15° 5	27°30	8° 6	29°31	24° 8	11°39	23°51	17°D 3	15°59	15°37	n.a.	T 21
F 22	5 57 6	1°25'32	10♈22	20° 3	16°19	27° 7	8°21	29°33	24°11	11°39	23°52	17° 3	15°56	15°44	n.a.	F 22
S 23	6 1 2	2°24'37	22°11	21° 2	17°33	26°44	8°35	29°35	24°13	11°40	23°54	17° 5	15°53	15°50	n.a.	S 23
S 24	6 4 59	3°23'39	4♉ 3	21°54	18°47	26°21	8°49	29°36	24°15	11°41	23°56	17° 6	15°50	15°57	n.a.	S 24
M25	6 8 55	4°22'38	16° 3	22°39	20° 1	25°59	9° 3	29°38	24°18	11°42	23°57	17°R 7	15°46	16° 4	n.a.	M25
T 26	6 12 52	5°21'35	28°14	23°16	21°15	25°36	9°18	29°39	24°20	11°42	23°59	17° 6	15°43	16°10	n.a.	T 26
W27	6 16 48	6°20'29	10♊41	23°46	22°28	25°14	9°32	29°40	24°23	11°43	24° 0	17° 3	15°40	16°17	n.a.	W27
T 28	6 20 45	7°19'22	23°25	24° 9	23°42	24°52	9°46	29°42	24°26	11°43	24° 2	16°59	15°37	16°24	n.a.	T 28
F 29	6 24 41	8°18'11	6♋28	24°25	24°56	24°30	10° 1	29°43	24°28	11°44	24° 3	16°52	15°34	16°30	n.a.	F 29
S 30	6 28 38	9°16'59	19°47	24°33	26°10	24° 9	10°15	29°44	24°31	11°44	24° 5	16°43	15°31	16°37	n.a.	S 30
S 31	6 32 35	10♑15'44	3♌23	24°R34	27♐24	23♊48	10♑29	29♍44	24♒33	11♎45	24♐ 6	16♏34	15♏27	16♈44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s39	20n44	3s21	24s51	1s44	18s20	0n 1	28n38	4n36	25s15	1s12	2n44	2n22	14s51	0s50	2s52	1n53	37s51	13s56	17s39	17s24	8n 3		n.a.
S 2	22 48	19 32	4 10	25 0	1 40	18 43	0s 1	28 41	4 38	25 15	1 12	2 42	2 23	14 50	0 50	2 52	1 53	37 51	13 56	17 38	17 23	8 5		n.a.
S 3	22 56	17 16	4 47	25 7	1 35	19 5	0 4	28 43	4 40	25 14	1 12	2 41	2 23	14 50	0 50	2 53	1 53	37 51	13 56	17 36	17 22	8 7		n.a.
M 4	23 4	14 4	5 9	25 12	1 30	19 26	0 6	28 46	4 42	25 14	1 12	2 40	2 23	14 49	0 50	2 53	1 53	37 51	13 56	17 35	17 21	8 9		n.a.
T 5	23 11	10 5	5 14	25 15	1 24	19 47	0 9	28 48	4 44	25 14	1 12	2 39	2 23	14 49	0 50	2 54	1 53	37 51	13 56	17 35	17 20	8 11		n.a.
W 6	23 18	5 31	5 1	25 15	1 17	20 7	0 11	28 51	4 46	25 13	1 12	2 38	2 23	14 48	0 50	2 54	1 53	37 51	13 56	17 34	17 19	8 13		n.a.
T 7	23 24	0 36	4 30	25 12	1 10	20 27	0 14	28 53	4 48	25 13	1 12	2 37	2 24	14 47	0 50	2 55	1 53	37 51	13 56	17 34	17 18	8 15		n.a.
F 8	23 30	4s25	3 43	25 7	1 2	20 46	0 16	28 55	4 50	25 12	1 12	2 36	2 24	14 47	0 50	2 55	1 53	37 51	13 56	17 34	17 17	8 17		n.a.
S 9	23 36	9 16	2 41	24 59	0 53	21 5	0 19	28 57	4 52	25 11	1 12	2 35	2 24	14 46	0 50	2 56	1 53	37 51	13 56	17 34	17 16	8 19		n.a.
S 10	23 41	13 37	1 29	24 49	0 43	21 23	0 21	28 59	4 53	25 11	1 12	2 34	2 24	14 45	0 50	2 56	1 53	37 51	13 56	17 35	17 15	8 21		n.a.
M11	23 45	17 10	0 11	24 37	0 33	21 41	0 23	29 1	4 55	25 10	1 12	2 33	2 24	14 45	0 50	2 56	1 53	37 51	13 56	17 35	17 14	8 23		n.a.
T 12	23 50	19 39	1n 8	24 22	0 22	21 58	0 26	29 3	4 56	25 10	1 12	2 32	2 25	14 44	0 49	2 57	1 53	37 51	13 56	17 35	17 13	8 25		n.a.
W13	23 53	20 50	2 21	24 6	0 11	22 14	0 28	29 4	4 58	25 9	1 12	2 31	2 25	14 43	0 49	2 57	1 53	37 51	13 56	17 34	17 13	8 27		n.a.
T 14	23 57	20 41	3 25	23 47	0n 1	22 29	0 30	29 5	4 59	25 8	1 12	2 30	2 25	14 42	0 49	2 58	1 53	37 52	13 56	17 33	17 12	8 29		n.a.
F 15	23 59	19 17	4 15	23 27	0 14	22 44	0 33	29 6	5 0	25 8	1 12	2 29	2 25	14 42	0 49	2 58	1 53	37 52	13 56	17 32	17 11	8 31		n.a.
S 16	24 2	16 49	4 49	23 6	0 27	22 59	0 35	29 7	5 1	25 7	1 12	2 28	2 25	14 41	0 49	2 58	1 53	37 52	13 56	17 30	17 10	8 33		n.a.
S 17	24 3	13 33	5 7	22 43	0 40	23 12	0 37	29 8	5 2	25 6	1 12	2 28	2 26	14 40	0 49	2 59	1 53	37 52	13 56	17 28	17 9	8 35		n.a.
M18	24 5	9 44	5 10	22 20	0 54	23 25	0 39	29 9	5 3	25 5	1 12	2 27	2 26	14 39	0 49	2 59	1 53	37 52	13 56	17 26	17 8	8 36		n.a.
T 19	24 6	5 35	4 57	21 56	1 8	23 37	0 41	29 9	5 3	25 5	1 12	2 26	2 26	14 39	0 49	2 59	1 53	37 52	13 56	17 25	17 7	8 38		n.a.
W20	24 6	1 19	4 31	21 32	1 22	23 49	0 43	29 9	5 4	25 4	1 12	2 26	2 26	14 38	0 49	2 59	1 54	37 52	13 56	17 24	17 6	8 40		n.a.
T 21	24 6	2n56	3 53	21 8	1 36	24 0	0 45	29 9	5 4	25 3	1 12	2 25	2 26	14 37	0 49	3 0	1 54	37 53	13 56	17 24	17 5	8 42		n.a.
F 22	24 6	7 3	3 6	20 45	1 50	24 10	0 47	29 9	5 4	25 2	1 12	2 25	2 27	14 36	0 49	3 0	1 54	37 53	13 56	17 24	17 4	8 44		n.a.
S 23	24 5	10 53	2 11	20 22	2 4	24 19	0 49	29 8	5 4	25 1	1 12	2 24	2 27	14 35	0 49	3 0	1 54	37 53	13 56	17 24	17 3	8 46		n.a.
S 24	24 4	14 19	1 10	20 1	2 17	24 28	0 51	29 8	5 4	25 0	1 12	2 24	2 27	14 34	0 49	3 0	1 54	37 53	13 56	17 25	17 2	8 48		n.a.
M25	24 2	17 12	0 6	19 41	2 30	24 36	0 53	29 7	5 4	24 59	1 12	2 23	2 27	14 33	0 49	3 1	1 54	37 53	13 56	17 25	17 1	8 50		n.a.
T 26	24 0	19 21	1s 0	19 22	2 43	24 43	0 55	29 6	5 4	24 58	1 12	2 23	2 27	14 33	0 49	3 1	1 54	37 53	13 56	17 25	17 0	8 52		n.a.
W27	23 57	20 38	2 4	19 5	2 55	24 50	0 57	29 5	5 4	24 57	1 12	2 23	2 28	14 32	0 49	3 1	1 54	37 53	13 56	17 24	16 59	8 54		n.a.
T 28	23 54	20 54	3 3	18 50	3 6	24 55	0 58	29 3	5 3	24 56	1 12	2 23	2 28	14 31	0 49	3 1	1 54	37 54	13 57	17 22	16 58	8 56		n.a.
F 29	23 50	20 3	3 54	18 37	3 16	25 0	1 0	29 2	5 2	24 55	1 12	2 22	2 28	14 30	0 49	3 1	1 54	37 54	13 57	17 20	16 57	8 58		n.a.
S 30	23 46	18 6	4 33	18 27	3 25	25 5	1 2	29 0	5 2	24 54	1 12	2 22	2 28	14 29	0 49	3 2	1 54	37 54	13 57	17 18	16 56	9 0		n.a.
S 31	23s42	15n 7	4s58	18s19	3n33	25s 8	1s 3	28n58	5n 1	24s53	1s12	2n22	2n29	14s28	0s49	3s 2	1n54	37s54	13s57	17s15	16s56	9n 2		n.a.

Julian Day Number = 219880.5, Delta T = 31h36m55s
Ecliptic obliquity = 24°06'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'23, Lahiri = -60°26'23 Julian Calendar 1 Jan. 4111 BCE == Greg. Calendar 29 Nov. 4112 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

FEBRUARY 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 36 31	11♉14'28	17♌11	24°R28	28♐37	23°R27	10♉43	29♍45	24♒36	11♎45	24♐ 8	16°R25	15♏24	16♈50	n.a.	M 1
T 2	6 40 28	12°13'09	1♍ 9	24♉16	29°51	23♊ 7	10°58	29°46	24°39	11°46	24°10	16♏18	15°21	16°57	n.a.	T 2
W 3	6 44 24	13°11'48	15°13	23°57	1♉ 5	22°48	11°12	29°46	24°42	11°46	24°11	16°13	15°18	17° 4	n.a.	W 3
T 4	6 48 21	14°10'25	29°20	23°33	2°19	22°29	11°26	29°47	24°44	11°46	24°13	16°10	15°15	17°10	n.a.	T 4
F 5	6 52 17	15° 9'00	13♎28	23° 4	3°32	22°10	11°40	29°47	24°47	11°47	24°14	16°D 9	15°12	17°17	n.a.	F 5
S 6	6 56 14	16° 7'34	27°36	22°30	4°46	21°53	11°55	29°48	24°50	11°47	24°16	16° 9	15° 8	17°24	n.a.	S 6
S 7	7 0 10	17° 6'05	11♏43	21°52	6° 0	21°35	12° 9	29°48	24°53	11°47	24°17	16°R10	15° 5	17°30	n.a.	S 7
M 8	7 4 7	18° 4'35	25°47	21°11	7°14	21°19	12°23	29°R48	24°56	11°47	24°19	16° 9	15° 2	17°37	n.a.	M 8
T 9	7 8 3	19° 3'03	9♐46	20°28	8°27	21° 3	12°37	29°48	24°59	11°48	24°20	16° 7	14°59	17°44	n.a.	T 9
W10	7 12 0	20° 1'29	23°39	19°43	9°41	20°48	12°52	29°48	25° 2	11°48	24°21	16° 2	14°56	17°50	n.a.	W10
T 11	7 15 56	20°59'53	7♑23	18°58	10°55	20°33	13° 6	29°48	25° 5	11°48	24°23	15°55	14°52	17°57	n.a.	T 11
F 12	7 19 53	21°58'15	20°54	18°13	12° 9	20°19	13°20	29°47	25° 8	11°48	24°24	15°45	14°49	18° 4	n.a.	F 12
S 13	7 23 49	22°56'35	4♒10	17°29	13°22	20° 6	13°34	29°47	25°11	11°48	24°26	15°34	14°46	18°10	n.a.	S 13
S 14	7 27 46	23°54'53	17° 9	16°47	14°36	19°54	13°48	29°46	25°14	11°R48	24°27	15°22	14°43	18°17	n.a.	S 14
M15	7 31 43	24°53'09	29°50	16° 8	15°50	19°43	14° 2	29°46	25°17	11°48	24°29	15°11	14°40	18°24	n.a.	M15
T 16	7 35 39	25°51'22	12♓15	15°32	17° 4	19°32	14°17	29°45	25°20	11°48	24°30	15° 2	14°37	18°30	n.a.	T 16
W17	7 39 36	26°49'33	24°24	14°59	18°17	19°22	14°31	29°44	25°23	11°48	24°31	14°55	14°33	18°37	n.a.	W17
T 18	7 43 32	27°47'42	6♈22	14°31	19°31	19°13	14°45	29°44	25°27	11°48	24°33	14°51	14°30	18°44	n.a.	T 18
F 19	7 47 29	28°45'49	18°13	14° 7	20°45	19° 5	14°59	29°43	25°30	11°47	24°34	14°49	14°27	18°50	n.a.	F 19
S 20	7 51 25	29°43'54	0♉ 2	13°47	21°58	18°58	15°13	29°42	25°33	11°47	24°35	14°D49	14°24	18°57	n.a.	S 20
S 21	7 55 22	0♒41'56	11°54	13°33	23°12	18°51	15°27	29°40	25°36	11°47	24°37	14°R49	14°21	19° 4	n.a.	S 21
M22	7 59 18	1°39'56	23°55	13°23	24°26	18°45	15°41	29°39	25°39	11°47	24°38	14°49	14°18	19°10	n.a.	M22
T 23	8 3 15	2°37'54	6♊ 9	13°D18	25°40	18°40	15°55	29°38	25°43	11°46	24°39	14°47	14°14	19°17	n.a.	T 23
W24	8 7 11	3°35'50	18°42	13°19	26°53	18°36	16° 9	29°36	25°46	11°46	24°41	14°43	14°11	19°24	n.a.	W24
T 25	8 11 8	4°33'44	1♋36	13°24	28° 7	18°33	16°23	29°35	25°49	11°46	24°42	14°36	14° 8	19°30	n.a.	T 25
F 26	8 15 4	5°31'37	14°54	13°34	29°21	18°30	16°36	29°33	25°52	11°45	24°43	14°27	14° 5	19°37	n.a.	F 26
S 27	8 19 1	6°29'27	28°34	13°48	0♒34	18°29	16°50	29°32	25°56	11°45	24°45	14°17	14° 2	19°44	n.a.	S 27
S 28	8 22 57	7♒27'15	12♌33	14♉ 8	1♒48	18♊28	17♉ 4	29♍30	25♒59	11♎45	24♐46	14♏ 5	13♏58	19♈50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s37	11n16	5s 6	18s13	3n40	25s11	1s 5	28n56	5n 0	24s52	1s12	2n22	2n29	14s27	0s49	3s 2	1n54	37s54	13s57	17s13	16s55	9n 4		n.a.
T 2	23 32	6 46	4 56	18 10	3 46	25 13	1 6	28 54	4 59	24 51	1 12	2 22	2 29	14 26	0 49	3 2	1 54	37 55	13 57	17 11	16 54	9 6		n.a.
W 3	23 26	1 53	4 28	18 9	3 50	25 14	1 8	28 52	4 58	24 49	1 12	2 22	2 29	14 25	0 49	3 2	1 54	37 55	13 57	17 9	16 53	9 7		n.a.
T 4	23 20	3s 8	3 44	18 11	3 52	25 14	1 9	28 49	4 56	24 48	1 13	2 22	2 29	14 24	0 49	3 2	1 54	37 55	13 57	17 8	16 52	9 9		n.a.
F 5	23 13	8 0	2 46	18 15	3 53	25 14	1 10	28 47	4 55	24 47	1 13	2 22	2 30	14 23	0 49	3 2	1 54	37 55	13 57	17 8	16 51	9 11		n.a.
S 6	23 6	12 25	1 38	18 22	3 52	25 13	1 11	28 44	4 54	24 46	1 13	2 22	2 30	14 22	0 49	3 2	1 54	37 55	13 58	17 8	16 50	9 13		n.a.
S 7	22 59	16 9	0 24	18 30	3 50	25 11	1 13	28 41	4 52	24 45	1 13	2 22	2 30	14 21	0 49	3 2	1 55	37 56	13 58	17 8	16 49	9 15		n.a.
M 8	22 51	18 55	0n51	18 41	3 45	25 8	1 14	28 39	4 51	24 43	1 13	2 22	2 30	14 20	0 49	3 2	1 55	37 56	13 58	17 8	16 48	9 17		n.a.
T 9	22 43	20 31	2 3	18 53	3 40	25 4	1 15	28 36	4 49	24 42	1 13	2 22	2 30	14 19	0 49	3 2	1 55	37 56	13 58	17 7	16 47	9 19		n.a.
W10	22 34	20 51	3 6	19 7	3 32	25 0	1 16	28 33	4 47	24 41	1 13	2 22	2 31	14 18	0 48	3 2	1 55	37 56	13 58	17 6	16 46	9 21		n.a.
T 11	22 25	19 56	3 58	19 22	3 24	24 55	1 17	28 30	4 45	24 39	1 13	2 23	2 31	14 17	0 48	3 2	1 55	37 57	13 58	17 4	16 45	9 23		n.a.
F 12	22 15	17 54	4 35	19 38	3 13	24 50	1 18	28 27	4 43	24 38	1 13	2 23	2 31	14 16	0 48	3 2	1 55	37 57	13 59	17 1	16 44	9 25		n.a.
S 13	22 6	14 57	4 57	19 55	3 2	24 43	1 19	28 24	4 41	24 37	1 13	2 23	2 31	14 15	0 48	3 2	1 55	37 57	13 59	16 57	16 43	9 27		n.a.
S 14	21 55	11 20	5 3	20 13	2 50	24 36	1 19	28 21	4 39	24 35	1 13	2 24	2 31	14 14	0 48	3 2	1 55	37 57	13 59	16 54	16 42	9 28		n.a.
M15	21 45	7 17	4 53	20 31	2 36	24 28	1 20	28 18	4 37	24 34	1 13	2 24	2 32	14 12	0 48	3 2	1 55	37 58	13 59	16 51	16 41	9 30		n.a.
T 16	21 34	3 1	4 30	20 49	2 22	24 19	1 21	28 15	4 35	24 32	1 13	2 25	2 32	14 11	0 48	3 2	1 55	37 58	13 59	16 48	16 40	9 32		n.a.
W17	21 22	1n17	3 55	21 8	2 7	24 10	1 21	28 12	4 33	24 31	1 14	2 25	2 32	14 10	0 48	3 2	1 55	37 58	14 0	16 46	16 39	9 34		n.a.
T 18	21 11	5 29	3 9	21 26	1 52	24 0	1 22	28 9	4 30	24 29	1 14	2 26	2 32	14 9	0 48	3 2	1 55	37 58	14 0	16 45	16 38	9 36		n.a.
F 19	20 59	9 26	2 16	21 44	1 37	23 49	1 22	28 6	4 28	24 28	1 14	2 26	2 32	14 8	0 48	3 2	1 55	37 59	14 0	16 44	16 37	9 38		n.a.
S 20	20 46	13 0	1 18	22 1	1 22	23 37	1 23	28 3	4 26	24 26	1 14	2 27	2 33	14 7	0 48	3 2	1 55	37 59	14 0	16 44	16 36	9 40		n.a.
S 21	20 34	16 5	0 15	22 18	1 6	23 25	1 23	28 0	4 23	24 25	1 14	2 27	2 33	14 6	0 48	3 1	1 55	37 59	14 0	16 44	16 35	9 42		n.a.
M22	20 20	18 30	0s48	22 34	0 51	23 12	1 23	27 57	4 21	24 23	1 14	2 28	2 33	14 5	0 48	3 1	1 55	38 0	14 1	16 44	16 34	9 43		n.a.
T 23	20 7	20 7	1 51	22 50	0 36	22 58	1 24	27 54	4 18	24 21	1 14	2 29	2 33	14 3	0 48	3 1	1 55	38 0	14 1	16 43	16 33	9 45		n.a.
W24	19 53	20 48	2 50	23 4	0 21	22 44	1 24	27 51	4 16	24 20	1 14	2 30	2 33	14 2	0 48	3 1	1 55	38 0	14 1	16 42	16 32	9 47		n.a.
T 25	19 39	20 25	3 41	23 18	0 7	22 29	1 24	27 48	4 13	24 18	1 14	2 30	2 34	14 1	0 48	3 1	1 56	38 0	14 1	16 40	16 31	9 49		n.a.
F 26	19 25	18 54	4 22	23 31	0s 7	22 14	1 24	27 46	4 11	24 17	1 15	2 31	2 34	14 0	0 48	3 1	1 56	38 1	14 2	16 37	16 31	9 51		n.a.
S 27	19 10	16 18	4 50	23 43	0 21	21 57	1 24	27 43	4 8	24 15	1 15	2 32	2 34	13 59	0 48	3 0	1 56	38 1	14 2	16 34	16 30	9 53		n.a.
S 28	18s55	12n42	5s 1	23s53	0s33	21s40	1s24	27n40	4n 6	24s13	1s15	2n33	2n34	13s58	0s48	3s 0	1n56	38s 1	14s 2	16s31	16s29	9n55		n.a.

Julian Day Number = 219911.5, Delta T = 31h36m51s
Ecliptic obliquity = 24°06'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'19, Lahiri = -60°26'19 Julian Calendar 1 Feb. 4111 BCE == Greg. Calendar 30 Dec. 4112 BCE

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

MARCH 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 26 54	8♒25'01	26♌48	14♉31	3♒ 2	18°D27	17♉18	29°R28	26♒ 2	11°R44	24♐47	13°R54	13♏55	19♈57	n.a.	M 1
T 2	8 30 51	9°22'46	11♍12	14°59	4°15	18♊28	17°32	29♍26	26° 6	11♎44	24°48	13♏44	13°52	20° 4	n.a.	T 2
W 3	8 34 47	10°20'30	25°40	15°32	5°29	18°29	17°45	29°24	26° 9	11°43	24°49	13°36	13°49	20°10	n.a.	W 3
T 4	8 38 44	11°18'11	10♎ 5	16° 8	6°43	18°31	17°59	29°22	26°13	11°42	24°51	13°32	13°46	20°17	n.a.	T 4
F 5	8 42 40	12°15'52	24°24	16°48	7°56	18°34	18°12	29°20	26°16	11°42	24°52	13°29	13°43	20°24	n.a.	F 5
S 6	8 46 37	13°13'31	8♏35	17°32	9°10	18°38	18°26	29°17	26°19	11°41	24°53	13°29	13°39	20°30	n.a.	S 6
S 7	8 50 33	14°11'09	22°35	18°19	10°24	18°42	18°40	29°15	26°23	11°41	24°54	13°29	13°36	20°37	n.a.	S 7
M 8	8 54 30	15° 8'46	6♐26	19°10	11°37	18°47	18°53	29°13	26°26	11°40	24°55	13°28	13°33	20°43	n.a.	M 8
T 9	8 58 26	16° 6'21	20° 6	20° 4	12°51	18°53	19° 7	29°10	26°30	11°39	24°56	13°25	13°30	20°50	n.a.	T 9
W10	9 2 23	17° 3'55	3♑36	21° 2	14° 5	18°59	19°20	29° 7	26°33	11°38	24°57	13°20	13°27	20°57	n.a.	W10
T 11	9 6 19	18° 1'28	16°56	22° 2	15°18	19° 6	19°33	29° 5	26°36	11°38	24°58	13°11	13°24	21° 3	n.a.	T 11
F 12	9 10 16	18°59'00	0♒ 4	23° 6	16°32	19°14	19°47	29° 2	26°40	11°37	24°59	13° 0	13°20	21°10	n.a.	F 12
S 13	9 14 13	19°56'30	13° 0	24°12	17°46	19°23	20° 0	28°59	26°43	11°36	25° 0	12°48	13°17	21°17	n.a.	S 13
S 14	9 18 9	20°53'59	25°42	25°21	18°59	19°32	20°13	28°56	26°47	11°35	25° 1	12°35	13°14	21°23	n.a.	S 14
M15	9 22 6	21°51'26	8♓11	26°33	20°13	19°42	20°26	28°53	26°50	11°34	25° 2	12°23	13°11	21°30	n.a.	M15
T 16	9 26 2	22°48'52	20°27	27°48	21°26	19°52	20°39	28°50	26°54	11°33	25° 3	12°12	13° 8	21°37	n.a.	T 16
W17	9 29 59	23°46'17	2♈30	29° 5	22°40	20° 3	20°52	28°47	26°57	11°33	25° 4	12° 4	13° 4	21°43	n.a.	W17
T 18	9 33 55	24°43'40	14°25	0♒24	23°54	20°15	21° 6	28°44	27° 1	11°32	25° 5	11°58	13° 1	21°50	n.a.	T 18
F 19	9 37 52	25°41'01	26°14	1°46	25° 7	20°27	21°18	28°41	27° 4	11°31	25° 6	11°55	12°58	21°57	n.a.	F 19
S 20	9 41 48	26°38'22	8♉ 2	3°11	26°21	20°40	21°31	28°37	27° 8	11°30	25° 7	11°D54	12°55	22° 3	n.a.	S 20
S 21	9 45 45	27°35'40	19°53	4°38	27°35	20°54	21°44	28°34	27°11	11°29	25° 8	11°55	12°52	22°10	n.a.	S 21
M22	9 49 41	28°32'58	1♊53	6° 8	28°48	21° 8	21°57	28°31	27°15	11°28	25° 9	11°R55	12°49	22°17	n.a.	M22
T 23	9 53 38	29°30'14	14° 7	7°39	0♓ 2	21°22	22°10	28°27	27°18	11°26	25°10	11°54	12°45	22°23	n.a.	T 23
W24	9 57 35	0♓27'29	26°41	9°14	1°16	21°37	22°22	28°23	27°22	11°25	25°10	11°51	12°42	22°30	n.a.	W24
T 25	10 1 31	1°24'42	9♋38	10°50	2°29	21°53	22°35	28°20	27°25	11°24	25°11	11°46	12°39	22°37	n.a.	T 25
F 26	10 5 28	2°21'54	23° 2	12°29	3°43	22° 9	22°47	28°16	27°28	11°23	25°12	11°39	12°36	22°43	n.a.	F 26
S 27	10 9 24	3°19'05	6♌52	14°10	4°57	22°26	23° 0	28°13	27°32	11°22	25°13	11°29	12°33	22°50	n.a.	S 27
S 28	10 13 21	4°16'15	21° 7	15°54	6°10	22°43	23°12	28° 9	27°35	11°21	25°13	11°19	12°29	22°57	n.a.	S 28
M29	10 17 17	5°13'23	5♍42	17°40	7°24	23° 1	23°25	28° 5	27°39	11°20	25°14	11°10	12°26	23° 3	n.a.	M29
T 30	10 21 14	6°10'31	20°29	19°28	8°37	23°19	23°37	28° 1	27°42	11°18	25°15	11° 1	12°23	23°10	n.a.	T 30
W31	10 25 10	7♓ 7'38	5♎20	21♒18	9♓51	23♊38	23♉49	27♍57	27♒46	11♎17	25♐15	10♏55	12♏20	23♈17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	18s40	8n20	4s53	24s 3	0s46	21s23	1s24	27n38	4n 3	24s12	1s15	2n34	2n34	13s56	0s48	3s 0	1n56	38s 2	14s 2	16s27	16s28	9n56			n.a.
T 2	18 24	3 27	4 27	24 11	0 57	21 5	1 24	27 35	4 1	24 10	1 15	2 35	2 34	13 55	0 48	3 0	1 56	38 2	14 3	16 24	16 27	9 58			n.a.
W 3	18 8	1s39	3 44	24 18	1 8	20 46	1 23	27 33	3 58	24 8	1 15	2 36	2 35	13 54	0 48	2 59	1 56	38 2	14 3	16 22	16 26	10 0			n.a.
T 4	17 52	6 39	2 47	24 24	1 19	20 27	1 23	27 30	3 56	24 6	1 15	2 37	2 35	13 53	0 48	2 59	1 56	38 3	14 3	16 20	16 25	10 2			n.a.
F 5	17 36	11 15	1 39	24 29	1 29	20 7	1 23	27 28	3 53	24 5	1 15	2 38	2 35	13 52	0 48	2 59	1 56	38 3	14 3	16 20	16 24	10 4			n.a.
S 6	17 19	15 10	0 26	24 32	1 38	19 47	1 22	27 26	3 50	24 3	1 16	2 39	2 35	13 50	0 48	2 59	1 56	38 3	14 4	16 19	16 23	10 6			n.a.
S 7	17 2	18 10	0n48	24 34	1 46	19 26	1 22	27 24	3 48	24 1	1 16	2 40	2 35	13 49	0 48	2 58	1 56	38 4	14 4	16 19	16 22	10 8			n.a.
M 8	16 44	20 3	1 58	24 34	1 54	19 4	1 21	27 22	3 45	23 59	1 16	2 41	2 35	13 48	0 48	2 58	1 56	38 4	14 4	16 19	16 21	10 9			n.a.
T 9	16 27	20 43	3 1	24 33	2 1	18 42	1 20	27 20	3 43	23 57	1 16	2 42	2 36	13 47	0 48	2 58	1 56	38 4	14 4	16 18	16 20	10 11			n.a.
W10	16 9	20 11	3 52	24 30	2 7	18 20	1 20	27 18	3 40	23 56	1 16	2 44	2 36	13 46	0 48	2 57	1 56	38 4	14 5	16 17	16 19	10 13			n.a.
T 11	15 51	18 32	4 30	24 26	2 13	17 57	1 19	27 16	3 38	23 54	1 16	2 45	2 36	13 44	0 48	2 57	1 56	38 5	14 5	16 14	16 18	10 15			n.a.
F 12	15 33	15 56	4 53	24 20	2 18	17 34	1 18	27 14	3 35	23 52	1 16	2 46	2 36	13 43	0 48	2 57	1 56	38 5	14 5	16 11	16 17	10 17			n.a.
S 13	15 14	12 35	5 1	24 12	2 22	17 10	1 17	27 12	3 33	23 50	1 17	2 47	2 36	13 42	0 48	2 56	1 56	38 6	14 6	16 7	16 16	10 18			n.a.
S 14	14 56	8 43	4 53	24 3	2 26	16 45	1 16	27 10	3 30	23 48	1 17	2 49	2 36	13 41	0 48	2 56	1 56	38 6	14 6	16 3	16 15	10 20			n.a.
M15	14 37	4 33	4 31	23 52	2 29	16 20	1 15	27 9	3 28	23 46	1 17	2 50	2 36	13 40	0 48	2 55	1 56	38 6	14 6	15 59	16 14	10 22			n.a.
T 16	14 17	0 16	3 57	23 39	2 31	15 55	1 14	27 7	3 25	23 44	1 17	2 51	2 37	13 38	0 48	2 55	1 56	38 7	14 6	15 55	16 13	10 24			n.a.
W17	13 58	3n58	3 13	23 24	2 33	15 29	1 13	27 5	3 23	23 42	1 17	2 53	2 37	13 37	0 48	2 55	1 56	38 7	14 7	15 53	16 12	10 26			n.a.
T 18	13 38	7 59	2 21	23 8	2 34	15 3	1 12	27 4	3 20	23 41	1 17	2 54	2 37	13 36	0 48	2 54	1 57	38 7	14 7	15 51	16 11	10 28			n.a.
F 19	13 19	11 41	1 22	22 49	2 35	14 37	1 11	27 2	3 18	23 39	1 18	2 56	2 37	13 35	0 48	2 54	1 57	38 8	14 7	15 50	16 10	10 29			n.a.
S 20	12 59	14 54	0 21	22 29	2 34	14 10	1 10	27 1	3 15	23 37	1 18	2 57	2 37	13 33	0 48	2 53	1 57	38 8	14 8	15 50	16 9	10 31			n.a.
S 21	12 39	17 31	0s42	22 7	2 33	13 43	1 8	26 59	3 13	23 35	1 18	2 59	2 37	13 32	0 48	2 53	1 57	38 8	14 8	15 50	16 8	10 33			n.a.
M22	12 18	19 25	1 44	21 43	2 32	13 15	1 7	26 58	3 10	23 33	1 18	3 0	2 37	13 31	0 48	2 52	1 57	38 9	14 8	15 50	16 7	10 35			n.a.
T 23	11 58	20 27	2 43	21 17	2 30	12 47	1 6	26 56	3 8	23 31	1 18	3 2	2 37	13 30	0 48	2 52	1 57	38 9	14 9	15 50	16 6	10 37			n.a.
W24	11 37	20 29	3 35	20 48	2 27	12 19	1 4	26 55	3 5	23 29	1 18	3 3	2 37	13 28	0 48	2 51	1 57	38 9	14 9	15 49	16 5	10 38			n.a.
T 25	11 16	19 28	4 17	20 18	2 24	11 51	1 3	26 54	3 3	23 27	1 19	3 5	2 38	13 27	0 48	2 51	1 57	38 10	14 9	15 47	16 4	10 40			n.a.
F 26	10 55	17 21	4 48	19 46	2 20	11 22	1 1	26 52	3 1	23 25	1 19	3 6	2 38	13 26	0 48	2 50	1 57	38 10	14 10	15 45	16 3	10 42			n.a.
S 27	10 34	14 12	5 2	19 11	2 15	10 53	0 59	26 51	2 58	23 23	1 19	3 8	2 38	13 25	0 48	2 50	1 57	38 10	14 10	15 42	16 2	10 44			n.a.
S 28	10 13	10 9	4 59	18 35	2 10	10 23	0 58	26 50	2 56	23 21	1 19	3 9	2 38	13 24	0 48	2 49	1 57	38 11	14 10	15 39	16 1	10 45			n.a.
M29	9 51	5 25	4 36	17 56	2 4	9 54	0 56	26 49	2 54	23 19	1 19	3 11	2 38	13 22	0 48	2 49	1 57	38 11	14 11	15 36	16 0	10 47			n.a.
T 30	9 30	0 17	3 55	17 15	1 58	9 24	0 54	26 47	2 51	23 17	1 20	3 13	2 38	13 21	0 48	2 48	1 57	38 12	14 11	15 33	15 59	10 49			n.a.
W31	9s 8	4s53	2s58	16s33	1s51	8s54	0s53	26n46	2n49	23s15	1s20	3n14	2n38	13s20	0s48	2s48	1n57	38s12	14s11	15s31	15s58	10n51			n.a.

Julian Day Number = 219939.5, Delta T = 31h36m48s
Ecliptic obliquity = 24°06'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'15, Lahiri = -60°26'15 Julian Calendar 1 March 4111 BCE == Greg. Calendar 27 Jan. 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

APRIL 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 7	8♓ 4'44	20♎ 8	23♒11	11♓ 5	23♊57	24♉ 1	27°R53	27♒49	11°R16	25♐16	10°R51	12♏17	23♈23	n.a.	T 1
F 2	10 33 4	9° 1'50	4♏45	25° 6	12°18	24°17	24°13	27♍49	27°53	11♎15	25°17	10°D49	12°14	23°30	n.a.	F 2
S 3	10 37 0	9°58'55	19° 8	27° 3	13°32	24°37	24°25	27°45	27°56	11°13	25°17	10♏49	12°10	23°37	n.a.	S 3
S 4	10 40 57	10°56'00	3♐14	29° 2	14°46	24°57	24°37	27°41	27°59	11°12	25°18	10°50	12° 7	23°43	n.a.	S 4
M 5	10 44 53	11°53'05	17° 3	1♓ 3	15°59	25°18	24°49	27°37	28° 3	11°11	25°18	10°R50	12° 4	23°50	n.a.	M 5
T 6	10 48 50	12°50'09	0♉35	3° 6	17°13	25°40	25° 0	27°33	28° 6	11° 9	25°19	10°49	12° 1	23°57	n.a.	T 6
W 7	10 52 46	13°47'13	13°51	5°11	18°27	26° 2	25°12	27°29	28°10	11° 8	25°19	10°45	11°58	24° 3	n.a.	W 7
T 8	10 56 43	14°44'16	26°53	7°17	19°40	26°24	25°24	27°25	28°13	11° 6	25°20	10°39	11°55	24°10	n.a.	T 8
F 9	11 0 39	15°41'19	9♒42	9°25	20°54	26°46	25°35	27°20	28°16	11° 5	25°20	10°31	11°51	24°16	n.a.	F 9
S 10	11 4 36	16°38'22	22°18	11°34	22° 7	27° 9	25°47	27°16	28°20	11° 4	25°21	10°22	11°48	24°23	n.a.	S 10
S 11	11 8 33	17°35'24	4♓43	13°44	23°21	27°33	25°58	27°12	28°23	11° 2	25°21	10°13	11°45	24°30	n.a.	S 11
M12	11 12 29	18°32'26	16°58	15°54	24°35	27°56	26° 9	27° 8	28°26	11° 1	25°21	10° 3	11°42	24°36	n.a.	M12
T 13	11 16 26	19°29'27	29° 3	18° 5	25°48	28°21	26°20	27° 3	28°30	10°59	25°22	9°56	11°39	24°43	n.a.	T 13
W14	11 20 22	20°26'28	10♈59	20°17	27° 2	28°45	26°31	26°59	28°33	10°58	25°22	9°50	11°35	24°50	n.a.	W14
T 15	11 24 19	21°23'29	22°49	22°28	28°16	29°10	26°42	26°55	28°36	10°56	25°23	9°46	11°32	24°56	n.a.	T 15
F 16	11 28 15	22°20'29	4♉36	24°38	29°29	29°35	26°53	26°50	28°40	10°55	25°23	9°D44	11°29	25° 3	n.a.	F 16
S 17	11 32 12	23°17'29	16°23	26°49	0♈43	0♋ 1	27° 4	26°46	28°43	10°53	25°23	9°45	11°26	25°10	n.a.	S 17
S 18	11 36 9	24°14'28	28°14	28°58	1°57	0°27	27°14	26°41	28°46	10°52	25°23	9°46	11°23	25°16	n.a.	S 18
M19	11 40 5	25°11'27	10♊14	1♈ 6	3°10	0°53	27°25	26°37	28°49	10°50	25°24	9°47	11°20	25°23	n.a.	M19
T 20	11 44 2	26° 8'26	22°27	3°13	4°24	1°20	27°35	26°33	28°52	10°49	25°24	9°R48	11°16	25°30	n.a.	T 20
W21	11 47 58	27° 5'24	4♋59	5°19	5°38	1°47	27°46	26°28	28°56	10°47	25°24	9°48	11°13	25°36	n.a.	W21
T 22	11 51 55	28° 2'22	17°55	7°22	6°51	2°14	27°56	26°24	28°59	10°46	25°24	9°46	11°10	25°43	n.a.	T 22
F 23	11 55 51	28°59'19	1♌17	9°25	8° 5	2°41	28° 6	26°20	29° 2	10°44	25°24	9°42	11° 7	25°50	n.a.	F 23
S 24	11 59 48	29°56'16	15° 7	11°25	9°19	3° 9	28°16	26°15	29° 5	10°42	25°24	9°38	11° 4	25°56	n.a.	S 24
S 25	12 3 45	0♈53'13	29°24	13°24	10°32	3°37	28°26	26°11	29° 8	10°41	25°24	9°32	11° 0	26° 3	n.a.	S 25
M26	12 7 41	1°50'10	14♍ 6	15°20	11°46	4° 6	28°36	26° 7	29°11	10°39	25°24	9°27	10°57	26°10	n.a.	M26
T 27	12 11 38	2°47'06	29° 4	17°15	13° 0	4°34	28°45	26° 2	29°14	10°38	25°24	9°22	10°54	26°16	n.a.	T 27
W28	12 15 34	3°44'03	14♎11	19° 8	14°13	5° 3	28°55	25°58	29°17	10°36	25°R24	9°18	10°51	26°23	n.a.	W28
T 29	12 19 31	4°41'00	29°18	20°58	15°27	5°33	29° 5	25°54	29°20	10°34	25°24	9°16	10°48	26°29	n.a.	T 29
F 30	12 23 27	5♈37'57	14♏14	22♈47	16♈40	6♋ 2	29♉14	25♍49	29♒23	10♎33	25♐24	9°D16	10♏45	26♈36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s46	9 s45	1 s48	15 s48	1 s44	8 s23	0 s51	26n45	2n47	23 s13	1 s20	3n16	2n38	13 s19	0 s48	2 s47	1n57	38 s12	14 s12	15 s30	15 s57	10n53		n.a.
F 2	8 24	13 58	0 32	15 1	1 36	7 53	0 49	26 43	2 45	23 11	1 20	3 18	2 38	13 17	0 48	2 47	1 57	38 13	14 12	15 29	15 56	10 54		n.a.
S 3	8 2	17 17	0n44	14 12	1 28	7 22	0 47	26 42	2 42	23 9	1 20	3 19	2 38	13 16	0 48	2 46	1 57	38 13	14 12	15 29	15 55	10 56		n.a.
S 4	7 40	19 29	1 57	13 22	1 19	6 51	0 45	26 41	2 40	23 7	1 21	3 21	2 38	13 15	0 48	2 46	1 57	38 13	14 13	15 29	15 54	10 58		n.a.
M 5	7 18	20 27	3 1	12 29	1 10	6 20	0 43	26 39	2 38	23 5	1 21	3 23	2 38	13 14	0 48	2 45	1 57	38 14	14 13	15 29	15 53	11 0		n.a.
T 6	6 55	20 12	3 54	11 35	1 0	5 49	0 41	26 38	2 36	23 3	1 21	3 25	2 38	13 13	0 48	2 45	1 57	38 14	14 13	15 29	15 52	11 1		n.a.
W 7	6 33	18 50	4 33	10 39	0 50	5 17	0 39	26 36	2 34	23 1	1 21	3 26	2 38	13 11	0 48	2 44	1 57	38 15	14 14	15 28	15 51	11 3		n.a.
T 8	6 10	16 30	4 57	9 42	0 40	4 46	0 37	26 35	2 31	22 59	1 21	3 28	2 38	13 10	0 48	2 43	1 57	38 15	14 14	15 26	15 50	11 5		n.a.
F 9	5 48	13 25	5 6	8 43	0 30	4 14	0 35	26 33	2 29	22 57	1 22	3 30	2 38	13 9	0 48	2 43	1 57	38 15	14 15	15 23	15 49	11 7		n.a.
S 10	5 25	9 45	4 59	7 43	0 20	3 42	0 33	26 32	2 27	22 55	1 22	3 31	2 38	13 8	0 48	2 42	1 57	38 16	14 15	15 20	15 48	11 8		n.a.
S 11	5 2	5 44	4 39	6 43	0 9	3 11	0 31	26 30	2 25	22 53	1 22	3 33	2 38	13 7	0 48	2 42	1 57	38 16	14 15	15 17	15 47	11 10		n.a.
M12	4 39	1 32	4 6	5 41	0n 1	2 39	0 28	26 29	2 23	22 51	1 22	3 35	2 38	13 6	0 48	2 41	1 57	38 16	14 16	15 14	15 46	11 12		n.a.
T 13	4 16	2n40	3 22	4 39	0 12	2 7	0 26	26 27	2 21	22 49	1 23	3 37	2 38	13 4	0 48	2 40	1 57	38 17	14 16	15 12	15 45	11 14		n.a.
W14	3 53	6 44	2 29	3 37	0 22	1 34	0 24	26 25	2 19	22 47	1 23	3 39	2 38	13 3	0 48	2 40	1 57	38 17	14 16	15 10	15 44	11 15		n.a.
T 15	3 30	10 30	1 30	2 35	0 32	1 2	0 22	26 23	2 17	22 46	1 23	3 40	2 38	13 2	0 48	2 39	1 57	38 18	14 17	15 9	15 43	11 17		n.a.
F 16	3 7	13 51	0 28	1 33	0 42	0 30	0 19	26 21	2 15	22 44	1 23	3 42	2 38	13 1	0 48	2 39	1 57	38 18	14 17	15 8	15 42	11 19		n.a.
S 17	2 44	16 38	0 s36	0 31	0 51	0n 2	0 17	26 19	2 13	22 42	1 24	3 44	2 38	13 0	0 48	2 38	1 57	38 18	14 17	15 8	15 41	11 20		n.a.
S 18	2 21	18 43	1 39	0n30	1 0	0 34	0 15	26 17	2 11	22 40	1 24	3 46	2 38	12 59	0 48	2 37	1 57	38 19	14 18	15 9	15 40	11 22		n.a.
M19	1 58	20 0	2 38	1 30	1 9	1 6	0 12	26 15	2 9	22 38	1 24	3 47	2 38	12 57	0 48	2 37	1 57	38 19	14 18	15 9	15 39	11 24		n.a.
T 20	1 35	20 22	3 31	2 29	1 17	1 39	0 10	26 13	2 7	22 36	1 24	3 49	2 38	12 56	0 48	2 36	1 57	38 19	14 19	15 9	15 38	11 26		n.a.
W21	1 11	19 45	4 16	3 27	1 25	2 11	0 8	26 11	2 5	22 34	1 25	3 51	2 38	12 55	0 48	2 36	1 57	38 20	14 19	15 9	15 37	11 27		n.a.
T 22	0 48	18 6	4 49	4 24	1 32	2 43	0 5	26 8	2 3	22 32	1 25	3 53	2 38	12 54	0 48	2 35	1 57	38 20	14 19	15 9	15 36	11 29		n.a.
F 23	0 25	15 26	5 8	5 20	1 38	3 15	0 3	26 6	2 1	22 30	1 25	3 54	2 38	12 53	0 48	2 34	1 57	38 21	14 20	15 8	15 35	11 31		n.a.
S 24	0 2	11 50	5 10	6 14	1 44	3 47	0 1	26 3	1 59	22 29	1 25	3 56	2 38	12 52	0 48	2 34	1 57	38 21	14 20	15 6	15 34	11 32		n.a.
S 25	0n22	7 27	4 53	7 6	1 49	4 19	0n 2	26 1	1 57	22 27	1 26	3 58	2 38	12 51	0 48	2 33	1 57	38 21	14 20	15 4	15 33	11 34		n.a.
M26	0 45	2 30	4 16	7 57	1 54	4 51	0 4	25 58	1 55	22 25	1 26	3 59	2 38	12 50	0 48	2 32	1 57	38 22	14 21	15 2	15 32	11 36		n.a.
T 27	1 8	2 s42	3 22	8 46	1 58	5 22	0 7	25 55	1 54	22 23	1 26	4 1	2 38	12 49	0 48	2 32	1 57	38 22	14 21	15 1	15 31	11 37		n.a.
W28	1 31	7 47	2 13	9 33	2 1	5 54	0 9	25 52	1 52	22 21	1 26	4 3	2 38	12 48	0 48	2 31	1 57	38 22	14 21	15 0	15 30	11 39		n.a.
T 29	1 55	12 22	0 54	10 19	2 4	6 25	0 11	25 49	1 50	22 20	1 27	4 5	2 38	12 47	0 48	2 30	1 57	38 23	14 22	14 59	15 29	11 41		n.a.
F 30	2n18	16 s 7	0n27	11n 2	2n 6	6n57	0n14	25n46	1n48	22 s18	1 s27	4n 6	2n38	12 s45	0 s48	2 s30	1n57	38 s23	14 s22	14 s59	15 s28	11n43		n.a.

Julian Day Number = 219970.5, Delta T = 31h36m45s
Ecliptic obliquity = 24°06'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'11, Lahiri = -60°26'11 Julian Calendar 1 Apr. 4111 BCE == Greg. Calendar 27 Feb. 4111 BCE

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

MAY 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 27 24	6♈34'55	28♏54	24♈33	17♈54	6♋32	29♉23	25°R45	29♒26	10°R31	25°R24	9♏17	10♏41	26♈43	n.a.	S 1
S 2	12 31 21	7°31'54	13♐12	26°18	19° 8	7° 2	29°32	25♍41	29°29	10♎30	25♐24	9°19	10°38	26°49	n.a.	S 2
M 3	12 35 17	8°28'53	27° 8	28° 0	20°21	7°32	29°41	25°37	29°32	10°28	25°24	9°20	10°35	26°56	n.a.	M 3
T 4	12 39 14	9°25'52	10♉42	29°40	21°35	8° 3	29°50	25°32	29°35	10°26	25°24	9°R20	10°32	27° 3	n.a.	T 4
W 5	12 43 10	10°22'53	23°54	1♊18	22°49	8°33	29°59	25°28	29°37	10°25	25°24	9°19	10°29	27° 9	n.a.	W 5
T 6	12 47 7	11°19'53	6♒47	2°54	24° 2	9° 5	0♒ 7	25°24	29°40	10°23	25°24	9°17	10°26	27°16	n.a.	T 6
F 7	12 51 3	12°16'55	19°23	4°29	25°16	9°36	0°16	25°20	29°43	10°21	25°24	9°14	10°22	27°23	n.a.	F 7
S 8	12 55 0	13°13'57	1♓46	6° 0	26°30	10° 7	0°24	25°16	29°46	10°20	25°23	9°10	10°19	27°29	n.a.	S 8
S 9	12 58 57	14°11'00	13°57	7°30	27°43	10°39	0°33	25°12	29°49	10°18	25°23	9° 6	10°16	27°36	n.a.	S 9
M10	13 2 53	15° 8'04	26° 0	8°58	28°57	11°11	0°41	25° 8	29°51	10°17	25°23	9° 2	10°13	27°43	n.a.	M10
T 11	13 6 50	16° 5'08	7♈55	10°23	0♉11	11°43	0°49	25° 4	29°54	10°15	25°23	8°59	10°10	27°49	n.a.	T 11
W12	13 10 46	17° 2'13	19°45	11°47	1°24	12°16	0°56	25° 0	29°56	10°13	25°22	8°57	10° 6	27°56	n.a.	W12
T 13	13 14 43	17°59'19	1♉33	13° 8	2°38	12°48	1° 4	24°56	29°59	10°12	25°22	8°56	10° 3	28° 3	n.a.	T 13
F 14	13 18 39	18°56'25	13°19	14°27	3°52	13°21	1°12	24°52	0♓ 2	10°10	25°22	8°D56	10° 0	28° 9	n.a.	F 14
S 15	13 22 36	19°53'32	25° 8	15°43	5° 5	13°54	1°19	24°49	0° 4	10° 9	25°21	8°56	9°57	28°16	n.a.	S 15
S 16	13 26 33	20°50'39	7♊ 2	16°57	6°19	14°28	1°26	24°45	0° 7	10° 7	25°21	8°58	9°54	28°23	n.a.	S 16
M17	13 30 29	21°47'48	19° 5	18° 9	7°33	15° 1	1°33	24°41	0° 9	10° 5	25°20	8°59	9°51	28°29	n.a.	M17
T 18	13 34 26	22°44'56	1♋20	19°18	8°46	15°35	1°40	24°38	0°12	10° 4	25°20	9° 0	9°47	28°36	n.a.	T 18
W19	13 38 22	23°42'06	13°52	20°25	10° 0	16° 9	1°47	24°34	0°14	10° 2	25°19	9° 1	9°44	28°42	n.a.	W19
T 20	13 42 19	24°39'16	26°45	21°29	11°14	16°43	1°54	24°30	0°16	10° 1	25°19	9°R 1	9°41	28°49	n.a.	T 20
F 21	13 46 16	25°36'26	10♌ 2	22°30	12°27	17°17	2° 0	24°27	0°19	9°59	25°18	9° 1	9°38	28°56	n.a.	F 21
S 22	13 50 12	26°33'38	23°45	23°28	13°41	17°52	2° 7	24°24	0°21	9°58	25°18	9° 0	9°35	29° 2	n.a.	S 22
S 23	13 54 9	27°30'49	7♍55	24°23	14°55	18°27	2°13	24°20	0°23	9°56	25°17	8°59	9°31	29° 9	n.a.	S 23
M24	13 58 5	28°28'02	22°29	25°15	16° 8	19° 2	2°19	24°17	0°25	9°55	25°17	8°57	9°28	29°16	n.a.	M24
T 25	14 2 2	29°25'16	7♎25	26° 4	17°22	19°37	2°25	24°14	0°27	9°53	25°16	8°56	9°25	29°22	n.a.	T 25
W26	14 5 58	0♉22'30	22°33	26°49	18°36	20°12	2°31	24°11	0°30	9°52	25°16	8°56	9°22	29°29	n.a.	W26
T 27	14 9 55	1°19'46	7♏46	27°31	19°49	20°47	2°36	24° 8	0°32	9°50	25°15	8°D55	9°19	29°36	n.a.	T 27
F 28	14 13 52	2°17'03	22°53	28° 9	21° 3	21°23	2°42	24° 5	0°34	9°49	25°14	8°56	9°16	29°42	n.a.	F 28
S 29	14 17 48	3°14'21	7♐46	28°43	22°17	21°59	2°47	24° 2	0°36	9°47	25°14	8°56	9°12	29°49	n.a.	S 29
S 30	14 21 45	4°11'41	22°18	29°13	23°30	22°35	2°52	23°59	0°38	9°46	25°13	8°56	9° 9	29°56	n.a.	S 30
M31	14 25 41	5♉ 9'02	6♉26	29♉39	24♉44	23♋11	2♒57	23♍56	0♓40	9♎44	25♐12	8♏57	9♏ 6	0♉ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2n41	18s45	1n45	11n44	2n 8	7n28	0n16	25n43	1n46	22s16	1s27	4n 8	2n38	12s44	0s48	2s29	1n57	38s24	14s23	14s59	15s27	11n44		n.a.	S 1
S 2	3 4	20 7	2 55	12 24	2 8	7 59	0 19	25 39	1 45	22 15	1 28	4 10	2 37	12 43	0 48	2 28	1 57	38 24	14 23	15 0	15 26	11 46		n.a.	S 2
M 3	3 27	20 12	3 53	13 3	2 9	8 29	0 21	25 36	1 43	22 13	1 28	4 11	2 37	12 42	0 48	2 28	1 57	38 24	14 23	15 0	15 25	11 48		n.a.	M 3
T 4	3 50	19 5	4 36	13 39	2 8	9 0	0 23	25 32	1 41	22 11	1 28	4 13	2 37	12 41	0 48	2 27	1 57	38 25	14 24	15 0	15 24	11 49		n.a.	T 4
W 5	4 13	16 58	5 3	14 14	2 7	9 31	0 26	25 28	1 39	22 10	1 28	4 14	2 37	12 40	0 48	2 27	1 57	38 25	14 24	15 0	15 23	11 51		n.a.	W 5
T 6	4 36	14 3	5 14	14 47	2 6	10 1	0 28	25 25	1 38	22 8	1 29	4 16	2 37	12 39	0 48	2 26	1 57	38 25	14 24	14 59	15 22	11 53		n.a.	T 6
F 7	4 59	10 32	5 9	15 18	2 3	10 31	0 30	25 21	1 36	22 6	1 29	4 18	2 37	12 38	0 48	2 25	1 57	38 26	14 25	14 58	15 21	11 54		n.a.	F 7
S 8	5 22	6 38	4 50	15 47	2 1	11 0	0 33	25 16	1 34	22 5	1 29	4 19	2 37	12 37	0 48	2 25	1 57	38 26	14 25	14 57	15 20	11 56		n.a.	S 8
S 9	5 45	2 32	4 18	16 14	1 57	11 30	0 35	25 12	1 32	22 3	1 30	4 21	2 37	12 36	0 49	2 24	1 57	38 26	14 25	14 56	15 18	11 58		n.a.	S 9
M10	6 7	1n38	3 35	16 40	1 53	11 59	0 37	25 8	1 31	22 2	1 30	4 22	2 36	12 36	0 49	2 23	1 57	38 27	14 26	14 55	15 17	11 59		n.a.	M10
T 11	6 30	5 42	2 43	17 4	1 49	12 28	0 40	25 3	1 29	22 0	1 30	4 24	2 36	12 35	0 49	2 23	1 57	38 27	14 26	14 53	15 16	12 1		n.a.	T 11
W12	6 52	9 32	1 44	17 26	1 44	12 56	0 42	24 58	1 27	21 59	1 31	4 25	2 36	12 34	0 49	2 22	1 57	38 27	14 26	14 53	15 15	12 3		n.a.	W12
T 13	7 15	12 58	0 41	17 46	1 38	13 25	0 44	24 54	1 26	21 57	1 31	4 26	2 36	12 33	0 49	2 21	1 57	38 28	14 27	14 52	15 14	12 4		n.a.	T 13
F 14	7 37	15 53	0s24	18 5	1 32	13 53	0 46	24 49	1 24	21 56	1 31	4 28	2 36	12 32	0 49	2 21	1 57	38 28	14 27	14 52	15 13	12 6		n.a.	F 14
S 15	7 59	18 9	1 29	18 22	1 26	14 20	0 48	24 43	1 22	21 55	1 32	4 29	2 36	12 31	0 49	2 20	1 57	38 28	14 28	14 53	15 12	12 7		n.a.	S 15
S 16	8 21	19 38	2 30	18 37	1 19	14 48	0 51	24 38	1 21	21 53	1 32	4 31	2 36	12 30	0 49	2 20	1 57	38 29	14 28	14 53	15 11	12 9		n.a.	S 16
M17	8 43	20 15	3 25	18 51	1 11	15 14	0 53	24 33	1 19	21 52	1 32	4 32	2 35	12 29	0 49	2 19	1 57	38 29	14 28	14 53	15 10	12 11		n.a.	M17
T 18	9 5	19 55	4 11	19 3	1 3	15 41	0 55	24 27	1 17	21 51	1 32	4 33	2 35	12 28	0 49	2 18	1 57	38 29	14 29	14 54	15 9	12 12		n.a.	T 18
W19	9 27	18 36	4 47	19 13	0 54	16 7	0 57	24 21	1 16	21 49	1 33	4 35	2 35	12 28	0 49	2 18	1 57	38 30	14 29	14 54	15 8	12 14		n.a.	W19
T 20	9 49	16 19	5 10	19 22	0 45	16 33	0 59	24 15	1 14	21 48	1 33	4 36	2 35	12 27	0 49	2 17	1 57	38 30	14 29	14 54	15 7	12 16		n.a.	T 20
F 21	10 10	13 8	5 17	19 29	0 36	16 58	1 1	24 9	1 13	21 47	1 33	4 37	2 35	12 26	0 49	2 17	1 57	38 30	14 30	14 54	15 6	12 17		n.a.	F 21
S 22	10 31	9 10	5 7	19 35	0 26	17 23	1 3	24 3	1 11	21 46	1 34	4 38	2 35	12 25	0 49	2 16	1 57	38 31	14 30	14 54	15 5	12 19		n.a.	S 22
S 23	10 53	4 33	4 38	19 39	0 15	17 47	1 5	23 57	1 10	21 45	1 34	4 39	2 34	12 24	0 49	2 15	1 57	38 31	14 30	14 53	15 4	12 21		n.a.	S 23
M24	11 14	0s27	3 50	19 41	0 5	18 11	1 6	23 50	1 8	21 44	1 35	4 41	2 34	12 24	0 49	2 15	1 57	38 31	14 31	14 53	15 3	12 22		n.a.	M24
T 25	11 34	5 33	2 46	19 42	0s 7	18 35	1 8	23 44	1 7	21 42	1 35	4 42	2 34	12 23	0 49	2 14	1 57	38 31	14 31	14 53	15 2	12 24		n.a.	T 25
W26	11 55	10 24	1 30	19 42	0 18	18 58	1 10	23 37	1 5	21 41	1 35	4 43	2 34	12 22	0 49	2 14	1 57	38 32	14 31	14 52	15 1	12 25		n.a.	W26
T 27	12 16	14 35	0 6	19 40	0 30	19 20	1 12	23 30	1 3	21 40	1 36	4 44	2 34	12 21	0 49	2 13	1 57	38 32	14 31	14 52	15 0	12 27		n.a.	T 27
F 28	12 36	17 46	1n17	19 37	0 42	19 42	1 13	23 22	1 2	21 40	1 36	4 45	2 33	12 21	0 49	2 13	1 57	38 32	14 32	14 52	14 59	12 29		n.a.	F 28
S 29	12 56	19 41	2 34	19 32	0 55	20 3	1 15	23 15	1 0	21 39	1 36	4 46	2 33	12 20	0 49	2 12	1 57	38 33	14 32	14 52	14 58	12 30		n.a.	S 29
S 30	13 16	20 14	3 39	19 26	1 8	20 24	1 17	23 8	0 59	21 38	1 37	4 47	2 33	12 19	0 49	2 11	1 57	38 33	14 32	14 53	14 57	12 32		n.a.	S 30
M31	13n36	19s29	4n28	19n19	1s21	20n44	1n18	23n 0	0n58	21s37	1s37	4n48	2n33	12s19	0s49	2s11	1n57	38s33	14s33	14s53	14s56	12n33		n.a.	M31

Julian Day Number = 220000.5, Delta T = 31h36m42s
Ecliptic obliquity = 24°06'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'07, Lahiri = -60°26'07 Julian Calendar 1 May 4111 BCE == Greg. Calendar 29 March 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

JUNE 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 38	6♉ 6'24	20♋ 7	29♉59	25♉57	23♋47	3♒ 2	23°R54	0♓41	9°R43	25°R12	8♏57	9♏ 3	0♉ 9	n.a.	T 1
W 2	14 33 34	7° 3'48	3♒22	0♊16	27°11	24°23	3° 6	23♍51	0°43	9♎42	25♐11	8°R57	9° 0	0°16	n.a.	W 2
T 3	14 37 31	8° 1'14	16°14	0°28	28°25	25° 0	3°10	23°48	0°45	9°40	25°10	8°57	8°57	0°22	n.a.	T 3
F 4	14 41 28	8°58'42	28°45	0°35	29°38	25°37	3°15	23°46	0°47	9°39	25° 9	8°D57	8°53	0°29	n.a.	F 4
S 5	14 45 24	9°56'11	11♓ 1	0°R36	0♊52	26°14	3°19	23°44	0°49	9°37	25° 8	8°57	8°50	0°35	n.a.	S 5
S 6	14 49 21	10°53'41	23° 4	0°32	2° 6	26°51	3°23	23°41	0°50	9°36	25° 8	8°57	8°47	0°42	n.a.	S 6
M 7	14 53 17	11°51'14	4♈59	0°23	3°19	27°28	3°26	23°39	0°52	9°35	25° 7	8°58	8°44	0°49	n.a.	M 7
T 8	14 57 14	12°48'48	16°49	0° 9	4°33	28° 5	3°30	23°37	0°53	9°33	25° 6	8°58	8°41	0°55	n.a.	T 8
W 9	15 1 10	13°46'23	28°36	29♉49	5°46	28°43	3°33	23°35	0°55	9°32	25° 5	8°58	8°37	1° 2	n.a.	W 9
T 10	15 5 7	14°44'00	10♉23	29°24	7° 0	29°21	3°36	23°33	0°56	9°31	25° 4	8°R58	8°34	1° 9	n.a.	T 10
F 11	15 9 3	15°41'39	22°13	28°53	8°14	29°59	3°39	23°31	0°58	9°30	25° 3	8°58	8°31	1°15	n.a.	F 11
S 12	15 13 0	16°39'20	4♊ 8	28°18	9°27	0♌37	3°42	23°29	0°59	9°29	25° 2	8°58	8°28	1°22	n.a.	S 12
S 13	15 16 57	17°37'02	16°11	27°39	10°41	1°15	3°44	23°28	1° 1	9°27	25° 1	8°57	8°25	1°29	n.a.	S 13
M14	15 20 53	18°34'45	28°22	26°55	11°55	1°53	3°47	23°26	1° 2	9°26	25° 0	8°55	8°22	1°35	n.a.	M14
T 15	15 24 50	19°32'30	10♋46	26° 8	13° 8	2°32	3°49	23°25	1° 3	9°25	25° 0	8°54	8°18	1°42	n.a.	T 15
W16	15 28 46	20°30'17	23°23	25°19	14°22	3°10	3°51	23°23	1° 4	9°24	24°59	8°53	8°15	1°49	n.a.	W16
T 17	15 32 43	21°28'05	6♌18	24°28	15°35	3°49	3°53	23°22	1° 6	9°23	24°58	8°52	8°12	1°55	n.a.	T 17
F 18	15 36 39	22°25'54	19°32	23°36	16°49	4°28	3°54	23°21	1° 7	9°22	24°57	8°D51	8° 9	2° 2	n.a.	F 18
S 19	15 40 36	23°23'45	3♍ 7	22°44	18° 2	5° 7	3°56	23°19	1° 8	9°21	24°56	8°52	8° 6	2° 9	n.a.	S 19
S 20	15 44 33	24°21'38	17° 5	21°54	19°16	5°46	3°57	23°18	1° 9	9°20	24°54	8°52	8° 3	2°15	n.a.	S 20
M21	15 48 29	25°19'32	1♎25	21° 6	20°29	6°25	3°58	23°17	1°10	9°19	24°53	8°53	7°59	2°22	n.a.	M21
T 22	15 52 26	26°17'27	16° 5	20°21	21°43	7° 4	3°59	23°16	1°11	9°18	24°52	8°55	7°56	2°28	n.a.	T 22
W23	15 56 22	27°15'24	1♏ 0	19°41	22°56	7°44	3°59	23°16	1°11	9°17	24°51	8°55	7°53	2°35	n.a.	W23
T 24	16 0 19	28°13'23	16° 4	19° 5	24°10	8°24	4° 0	23°15	1°12	9°16	24°50	8°R55	7°50	2°42	n.a.	T 24
F 25	16 4 15	29°11'24	1♐ 8	18°36	25°23	9° 3	4° 0	23°14	1°13	9°15	24°49	8°54	7°47	2°48	n.a.	F 25
S 26	16 8 12	0♊ 9'27	16° 2	18°14	26°37	9°43	4°R 0	23°14	1°14	9°14	24°48	8°52	7°43	2°55	n.a.	S 26
S 27	16 12 8	1° 7'31	0♋41	17°58	27°50	10°23	4° 0	23°14	1°14	9°13	24°47	8°50	7°40	3° 2	n.a.	S 27
M28	16 16 5	2° 5'38	14°56	17°D51	29° 4	11° 3	4° 0	23°13	1°15	9°12	24°46	8°46	7°37	3° 8	n.a.	M28
T 29	16 20 2	3° 3'48	28°44	17°52	0♋17	11°44	3°59	23°13	1°16	9°12	24°45	8°43	7°34	3°15	n.a.	T 29
W30	16 23 58	4♊ 1'59	12♒ 6	18♉ 1	1♋31	12♌24	3♒58	23♍13	1♓16	9♎11	24♐44	8♏41	7♏31	3♉22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n56	17s35	5n 1	19n11	1s34	21n 4	1n20	22n52	0n56	21s36	1s37	4n49	2n32	12s18	0s49	2s10	1n57	38s33	14s33	14s53	14s55	12n35		n.a.
W 2	14 15	14 49	5 17	19 1	1 48	21 23	1 21	22 44	0 55	21 35	1 38	4 50	2 32	12 17	0 49	2 10	1 57	38 34	14 33	14 53	14 54	12 37		n.a.
T 3	14 34	11 24	5 16	18 50	2 1	21 42	1 22	22 36	0 53	21 35	1 38	4 50	2 32	12 17	0 49	2 9	1 57	38 34	14 34	14 53	14 53	12 38		n.a.
F 4	14 53	7 34	4 59	18 39	2 15	22 0	1 24	22 27	0 52	21 34	1 38	4 51	2 32	12 16	0 49	2 9	1 57	38 34	14 34	14 53	14 52	12 40		n.a.
S 5	15 12	3 29	4 30	18 26	2 28	22 17	1 25	22 19	0 50	21 33	1 39	4 52	2 32	12 15	0 49	2 8	1 57	38 34	14 34	14 53	14 50	12 41		n.a.
S 6	15 31	0n40	3 49	18 12	2 42	22 34	1 26	22 10	0 49	21 33	1 39	4 53	2 31	12 15	0 49	2 8	1 57	38 35	14 34	14 53	14 49	12 43		n.a.
M 7	15 49	4 45	2 58	17 57	2 55	22 50	1 27	22 1	0 47	21 32	1 39	4 53	2 31	12 14	0 49	2 7	1 56	38 35	14 35	14 53	14 48	12 44		n.a.
T 8	16 7	8 38	2 0	17 42	3 7	23 5	1 28	21 52	0 46	21 32	1 40	4 54	2 31	12 14	0 49	2 7	1 56	38 35	14 35	14 53	14 47	12 46		n.a.
W 9	16 25	12 10	0 57	17 26	3 19	23 20	1 29	21 43	0 45	21 31	1 40	4 55	2 31	12 13	0 50	2 6	1 56	38 35	14 35	14 53	14 46	12 48		n.a.
T 10	16 42	15 13	0s 8	17 10	3 31	23 34	1 30	21 34	0 43	21 31	1 41	4 55	2 30	12 13	0 50	2 6	1 56	38 35	14 35	14 53	14 45	12 49		n.a.
F 11	17 0	17 40	1 13	16 53	3 41	23 47	1 31	21 24	0 42	21 31	1 41	4 56	2 30	12 12	0 50	2 5	1 56	38 36	14 36	14 53	14 44	12 51		n.a.
S 12	17 17	19 21	2 15	16 36	3 51	24 0	1 32	21 14	0 40	21 30	1 41	4 56	2 30	12 12	0 50	2 5	1 56	38 36	14 36	14 53	14 43	12 52		n.a.
S 13	17 34	20 11	3 12	16 19	3 59	24 12	1 33	21 4	0 39	21 30	1 42	4 57	2 30	12 11	0 50	2 5	1 56	38 36	14 36	14 53	14 42	12 54		n.a.
M14	17 50	20 5	4 1	16 2	4 6	24 23	1 33	20 54	0 38	21 30	1 42	4 57	2 29	12 11	0 50	2 4	1 56	38 36	14 36	14 52	14 41	12 55		n.a.
T 15	18 6	19 1	4 40	15 45	4 12	24 34	1 34	20 44	0 36	21 30	1 42	4 57	2 29	12 10	0 50	2 4	1 56	38 37	14 37	14 52	14 40	12 57		n.a.
W16	18 22	17 0	5 6	15 30	4 16	24 44	1 34	20 34	0 35	21 30	1 43	4 58	2 29	12 10	0 50	2 3	1 56	38 37	14 37	14 51	14 39	12 58		n.a.
T 17	18 38	14 7	5 17	15 15	4 18	24 53	1 35	20 23	0 34	21 29	1 43	4 58	2 29	12 10	0 50	2 3	1 56	38 37	14 37	14 51	14 38	13 0		n.a.
F 18	18 53	10 27	5 12	15 2	4 18	25 1	1 35	20 12	0 32	21 29	1 44	4 58	2 28	12 9	0 50	2 3	1 56	38 37	14 37	14 51	14 37	13 2		n.a.
S 19	19 8	6 10	4 49	14 50	4 17	25 8	1 36	20 1	0 31	21 29	1 44	4 59	2 28	12 9	0 50	2 2	1 56	38 37	14 38	14 51	14 36	13 3		n.a.
S 20	19 23	1 26	4 9	14 40	4 14	25 15	1 36	19 50	0 30	21 30	1 44	4 59	2 28	12 9	0 50	2 2	1 56	38 37	14 38	14 51	14 35	13 5		n.a.
M21	19 38	3s31	3 13	14 33	4 8	25 21	1 36	19 39	0 28	21 30	1 45	4 59	2 28	12 8	0 50	2 1	1 56	38 38	14 38	14 52	14 34	13 6		n.a.
T 22	19 52	8 23	2 3	14 27	4 1	25 27	1 36	19 27	0 27	21 30	1 45	4 59	2 27	12 8	0 50	2 1	1 56	38 38	14 38	14 52	14 33	13 8		n.a.
W23	20 5	12 50	0 44	14 25	3 53	25 31	1 36	19 16	0 26	21 30	1 45	4 59	2 27	12 8	0 50	2 1	1 56	38 38	14 38	14 52	14 32	13 9		n.a.
T 24	20 19	16 29	0n39	14 25	3 43	25 35	1 36	19 4	0 24	21 30	1 46	4 59	2 27	12 7	0 50	2 0	1 56	38 38	14 39	14 52	14 30	13 11		n.a.
F 25	20 32	19 0	2 0	14 28	3 31	25 38	1 36	18 52	0 23	21 31	1 46	4 59	2 26	12 7	0 50	2 0	1 56	38 38	14 39	14 52	14 29	13 12		n.a.
S 26	20 45	20 11	3 11	14 34	3 18	25 40	1 36	18 40	0 22	21 31	1 47	4 59	2 26	12 7	0 50	2 0	1 55	38 38	14 39	14 51	14 28	13 14		n.a.
S 27	20 57	19 58	4 8	14 43	3 4	25 41	1 36	18 27	0 21	21 31	1 47	4 59	2 26	12 7	0 50	2 0	1 55	38 38	14 39	14 50	14 27	13 15		n.a.
M28	21 9	18 28	4 48	14 55	2 50	25 42	1 35	18 15	0 19	21 32	1 47	4 59	2 26	12 7	0 50	1 59	1 55	38 38	14 39	14 49	14 26	13 17		n.a.
T 29	21 21	15 56	5 10	15 10	2 34	25 41	1 35	18 2	0 18	21 32	1 48	4 59	2 25	12 6	0 50	1 59	1 55	38 39	14 39	14 48	14 25	13 18		n.a.
W30	21n33	12s37	5n14	15n28	2s18	25n40	1n35	17n50	0n17	21s33	1s48	4n59	2n25	12s 6	0s50	1s59	1n55	38s39	14s40	14s47	14s24	13n20		n.a.

Julian Day Number = 220031.5, Delta T = 31h36m39s
Ecliptic obliquity = 24°06'31, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°33'03, Lahiri = -60°26'02 Julian Calendar 1 June 4111 BCE == Greg. Calendar 29 Apr. 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

JULY 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 27 55	5♊ 0'12	25♒ 1	18♉18	2♋44	13♌ 4	3°R57	23°D13	1♓17	9°R10	24°R42	8°R39	7♏28	3♉28	n.a.	T 1
F 2	16 31 51	5°58'28	7♓34	18°44	3°58	13°45	3♒56	23♍13	1°17	9♎ 9	24♐41	8°D39	7°24	3°35	n.a.	F 2
S 3	16 35 48	6°56'46	19°48	19°18	5°11	14°26	3°55	23°13	1°17	9° 9	24°40	8♏40	7°21	3°42	n.a.	S 3
S 4	16 39 44	7°55'07	1♈49	20° 0	6°24	15° 7	3°53	23°13	1°18	9° 8	24°39	8°41	7°18	3°48	n.a.	S 4
M 5	16 43 41	8°53'30	13°40	20°50	7°38	15°47	3°52	23°14	1°18	9° 7	24°38	8°43	7°15	3°55	n.a.	M 5
T 6	16 47 37	9°51'55	25°27	21°47	8°51	16°28	3°50	23°14	1°18	9° 7	24°36	8°44	7°12	4° 2	n.a.	T 6
W 7	16 51 34	10°50'22	7♉14	22°52	10° 4	17°10	3°48	23°15	1°18	9° 6	24°35	8°R45	7° 8	4° 8	n.a.	W 7
T 8	16 55 30	11°48'52	19° 5	24° 3	11°18	17°51	3°45	23°15	1°18	9° 6	24°34	8°45	7° 5	4°15	n.a.	T 8
F 9	16 59 27	12°47'24	1♊ 1	25°20	12°31	18°32	3°43	23°16	1°19	9° 5	24°33	8°42	7° 2	4°21	n.a.	F 9
S 10	17 3 24	13°45'59	13° 7	26°43	13°44	19°14	3°40	23°17	1°R19	9° 5	24°32	8°39	6°59	4°28	n.a.	S 10
S 11	17 7 20	14°44'35	25°22	28°11	14°58	19°55	3°37	23°18	1°18	9° 4	24°30	8°33	6°56	4°35	n.a.	S 11
M12	17 11 17	15°43'14	7♋49	29°44	16°11	20°37	3°34	23°19	1°18	9° 4	24°29	8°27	6°53	4°41	n.a.	M12
T 13	17 15 13	16°41'55	20°28	1♊20	17°24	21°19	3°31	23°20	1°18	9° 3	24°28	8°20	6°49	4°48	n.a.	T 13
W14	17 19 10	17°40'38	3♌19	3° 0	18°37	22° 1	3°27	23°22	1°18	9° 3	24°27	8°14	6°46	4°55	n.a.	W14
T 15	17 23 6	18°39'22	16°24	4°43	19°50	22°43	3°23	23°23	1°18	9° 3	24°25	8° 9	6°43	5° 1	n.a.	T 15
F 16	17 27 3	19°38'09	29°44	6°28	21° 4	23°25	3°20	23°24	1°18	9° 3	24°24	8° 5	6°40	5° 8	n.a.	F 16
S 17	17 30 59	20°36'58	13♍18	8°15	22°17	24° 7	3°15	23°26	1°17	9° 2	24°23	8° 3	6°37	5°15	n.a.	S 17
S 18	17 34 56	21°35'49	27° 7	10° 4	23°30	24°49	3°11	23°27	1°17	9° 2	24°22	8°D 3	6°34	5°21	n.a.	S 18
M19	17 38 52	22°34'41	11♎13	11°54	24°43	25°32	3° 7	23°29	1°16	9° 2	24°20	8° 4	6°30	5°28	n.a.	M19
T 20	17 42 49	23°33'36	25°34	13°45	25°56	26°14	3° 2	23°31	1°16	9° 2	24°19	8° 5	6°27	5°35	n.a.	T 20
W21	17 46 46	24°32'32	10♏ 7	15°36	27° 9	26°57	2°57	23°33	1°15	9° 2	24°18	8°R 6	6°24	5°41	n.a.	W21
T 22	17 50 42	25°31'31	24°49	17°27	28°22	27°40	2°53	23°35	1°15	9° 2	24°17	8° 5	6°21	5°48	n.a.	T 22
F 23	17 54 39	26°30'32	9♐35	19°19	29°35	28°22	2°47	23°37	1°14	9° 1	24°16	8° 1	6°18	5°55	n.a.	F 23
S 24	17 58 35	27°29'35	24°17	21°10	0♌48	29° 5	2°42	23°39	1°13	9°D 1	24°14	7°56	6°14	6° 1	n.a.	S 24
S 25	18 2 32	28°28'40	8♑47	23° 2	2° 1	29°48	2°37	23°41	1°13	9° 1	24°13	7°48	6°11	6° 8	n.a.	S 25
M26	18 6 28	29°27'48	23° 0	24°52	3°14	0♍31	2°31	23°44	1°12	9° 1	24°12	7°40	6° 8	6°14	n.a.	M26
T 27	18 10 25	0♋26'58	6♒49	26°43	4°27	1°14	2°26	23°46	1°11	9° 2	24°11	7°31	6° 5	6°21	n.a.	T 27
W28	18 14 21	1°26'11	20°13	28°32	5°40	1°57	2°20	23°49	1°10	9° 2	24° 9	7°24	6° 2	6°28	n.a.	W28
T 29	18 18 18	2°25'26	3♓11	0♋21	6°52	2°41	2°14	23°51	1° 9	9° 2	24° 8	7°18	5°59	6°34	n.a.	T 29
F 30	18 22 14	3°24'43	15°47	2° 9	8° 5	3°24	2° 7	23°54	1° 8	9° 2	24° 7	7°14	5°55	6°41	n.a.	F 30
S 31	18 26 11	4♋24'03	28♓ 2	3♋57	9♌18	4♍ 8	2♒ 1	23♍57	1♓ 7	9♎ 2	24♑ 6	7♏12	5♏52	6♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21n44	8s48	5n 2	15n48	2s 2	25n39	1n34	17n37	0n16	21s33	1s48	4n58	2n25	12s 6	0s50	1s59	1n55	38s39	14s40	14s47	14s23	13n21			n.a.
F 2	21 54	4 43	4 36	16 11	1 46	25 36	1 33	17 24	0 14	21 34	1 49	4 58	2 25	12 6	0 50	1 58	1 55	38 39	14 40	14 47	14 22	13 23			n.a.
S 3	22 4	0 31	3 58	16 36	1 29	25 33	1 33	17 10	0 13	21 35	1 49	4 58	2 24	12 6	0 50	1 58	1 55	38 39	14 40	14 47	14 21	13 24			n.a.
S 4	22 14	3n37	3 9	17 4	1 13	25 29	1 32	16 57	0 12	21 35	1 50	4 57	2 24	12 6	0 51	1 58	1 55	38 39	14 40	14 47	14 20	13 26			n.a.
M 5	22 24	7 35	2 14	17 33	0 57	25 24	1 31	16 43	0 11	21 36	1 50	4 57	2 24	12 6	0 51	1 58	1 55	38 39	14 40	14 48	14 19	13 27			n.a.
T 6	22 33	11 14	1 12	18 3	0 41	25 18	1 30	16 29	0 10	21 37	1 50	4 57	2 23	12 6	0 51	1 57	1 55	38 39	14 40	14 49	14 18	13 29			n.a.
W 7	22 42	14 26	0 8	18 35	0 26	25 12	1 29	16 16	0 8	21 38	1 51	4 56	2 23	12 6	0 51	1 57	1 55	38 39	14 40	14 49	14 17	13 30			n.a.
T 8	22 50	17 5	0s56	19 7	0 12	25 4	1 28	16 1	0 7	21 39	1 51	4 56	2 23	12 6	0 51	1 57	1 55	38 39	14 41	14 49	14 16	13 32			n.a.
F 9	22 58	19 0	1 59	19 40	0n 2	24 56	1 27	15 47	0 6	21 40	1 51	4 55	2 23	12 6	0 51	1 57	1 55	38 39	14 41	14 48	14 15	13 33			n.a.
S 10	23 5	20 5	2 57	20 13	0 15	24 48	1 26	15 33	0 5	21 41	1 52	4 54	2 22	12 6	0 51	1 57	1 55	38 39	14 41	14 47	14 13	13 35			n.a.
S 11	23 12	20 14	3 47	20 45	0 27	24 38	1 24	15 18	0 4	21 42	1 52	4 54	2 22	12 6	0 51	1 57	1 54	38 39	14 41	14 45	14 12	13 36			n.a.
M12	23 19	19 25	4 28	21 17	0 39	24 28	1 23	15 4	0 3	21 43	1 52	4 53	2 22	12 6	0 51	1 57	1 54	38 39	14 41	14 43	14 11	13 38			n.a.
T 13	23 25	17 38	4 56	21 48	0 49	24 17	1 21	14 49	0 2	21 44	1 53	4 52	2 22	12 6	0 51	1 57	1 54	38 39	14 41	14 41	14 10	13 39			n.a.
W14	23 31	14 57	5 9	22 18	0 59	24 5	1 20	14 34	0 0	21 45	1 53	4 52	2 21	12 6	0 51	1 57	1 54	38 39	14 41	14 38	14 9	13 41			n.a.
T 15	23 36	11 29	5 7	22 47	1 8	23 53	1 18	14 19	0s 1	21 46	1 53	4 51	2 21	12 6	0 51	1 56	1 54	38 39	14 41	14 37	14 8	13 42			n.a.
F 16	23 41	7 23	4 49	23 14	1 16	23 40	1 17	14 4	0 2	21 48	1 54	4 50	2 21	12 6	0 51	1 56	1 54	38 39	14 41	14 36	14 7	13 43			n.a.
S 17	23 46	2 51	4 14	23 39	1 23	23 26	1 15	13 48	0 3	21 49	1 54	4 49	2 20	12 7	0 51	1 56	1 54	38 39	14 41	14 35	14 6	13 45			n.a.
S 18	23 50	1s56	3 24	24 3	1 29	23 12	1 13	13 33	0 4	21 50	1 54	4 48	2 20	12 7	0 51	1 56	1 54	38 39	14 41	14 35	14 5	13 46			n.a.
M19	23 53	6 42	2 21	24 24	1 34	22 57	1 11	13 17	0 5	21 52	1 55	4 47	2 20	12 7	0 51	1 56	1 54	38 39	14 41	14 35	14 4	13 48			n.a.
T 20	23 57	11 12	1 7	24 43	1 39	22 41	1 9	13 1	0 6	21 53	1 55	4 46	2 20	12 7	0 51	1 56	1 54	38 39	14 41	14 36	14 3	13 49			n.a.
W21	23 59	15 5	0n11	25 0	1 42	22 24	1 7	12 45	0 7	21 55	1 55	4 45	2 19	12 7	0 51	1 56	1 54	38 39	14 41	14 36	14 2	13 51			n.a.
T 22	24 2	18 4	1 29	25 15	1 45	22 7	1 5	12 29	0 8	21 56	1 56	4 44	2 19	12 8	0 51	1 56	1 54	38 39	14 42	14 35	14 1	13 52			n.a.
F 23	24 3	19 51	2 42	25 27	1 48	21 50	1 3	12 13	0 9	21 58	1 56	4 43	2 19	12 8	0 51	1 56	1 54	38 39	14 42	14 34	14 0	13 54			n.a.
S 24	24 5	20 16	3 43	25 37	1 49	21 31	1 1	11 57	0 10	21 59	1 56	4 42	2 19	12 8	0 51	1 56	1 54	38 39	14 42	14 32	13 58	13 55			n.a.
S 25	24 6	19 20	4 29	25 45	1 50	21 12	0 58	11 41	0 12	22 1	1 56	4 41	2 18	12 8	0 51	1 57	1 54	38 39	14 42	14 30	13 57	13 56			n.a.
M26	24 6	17 12	4 57	25 51	1 50	20 53	0 56	11 24	0 13	22 2	1 57	4 40	2 18	12 9	0 51	1 57	1 53	38 39	14 42	14 27	13 56	13 58			n.a.
T 27	24 6	14 9	5 7	25 54	1 50	20 33	0 53	11 7	0 14	22 4	1 57	4 38	2 18	12 9	0 51	1 57	1 53	38 39	14 42	14 24	13 55	13 59			n.a.
W28	24 6	10 26	4 59	25 55	1 49	20 12	0 51	10 51	0 15	22 5	1 57	4 37	2 18	12 10	0 51	1 57	1 53	38 39	14 42	14 22	13 54	14 1			n.a.
T 29	24 5	6 20	4 36	25 55	1 48	19 51	0 48	10 34	0 16	22 7	1 58	4 36	2 17	12 10	0 51	1 57	1 53	38 39	14 41	14 20	13 53	14 2			n.a.
F 30	24 4	2 5	4 1	25 52	1 46	19 29	0 46	10 17	0 17	22 9	1 58	4 34	2 17	12 10	0 52	1 57	1 53	38 39	14 41	14 19	13 52	14 4			n.a.
S 31	24n 2	2n 9	3n15	25n47	1n44	19n 7	0n43	10n 0	0s18	22s11	1s58	4n33	2n17	12s11	0s52	1s57	1n53	38s39	14s41	14s18	13s51	14n 5			n.a.

Julian Day Number = 220061.5, Delta T = 31h36m36s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'59, Lahiri = -60°25'58 Julian Calendar 1 July 4111 BCE == Greg. Calendar 29 May 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

AUGUST 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 7	5♋23'26	10♈ 3	5♋44	10♌31	4♍51	1°R55	24♍ 0	1°R 6	9♎ 2	24°R 4	7°D12	5♏49	6♉54	n.a.	S 1
M 2	18 34 4	6°22'51	21°54	7°29	11°43	5°35	1♒48	24° 3	1♓ 5	9° 3	24♐ 3	7♏13	5°46	7° 1	n.a.	M 2
T 3	18 38 0	7°22'19	3♉41	9°15	12°56	6°18	1°41	24° 6	1° 4	9° 3	24° 2	7°R14	5°43	7° 8	n.a.	T 3
W 4	18 41 57	8°21'49	15°30	10°59	14° 9	7° 2	1°35	24° 9	1° 3	9° 3	24° 1	7°13	5°40	7°14	n.a.	W 4
T 5	18 45 54	9°21'22	27°24	12°42	15°21	7°46	1°28	24°12	1° 1	9° 4	24° 0	7°11	5°36	7°21	n.a.	T 5
F 6	18 49 50	10°20'57	9♊28	14°25	16°34	8°30	1°21	24°16	1° 0	9° 4	23°58	7° 6	5°33	7°28	n.a.	F 6
S 7	18 53 47	11°20'35	21°44	16° 7	17°46	9°14	1°13	24°19	0°59	9° 5	23°57	6°59	5°30	7°34	n.a.	S 7
S 8	18 57 43	12°20'15	4♋15	17°48	18°59	9°58	1° 6	24°23	0°57	9° 5	23°56	6°49	5°27	7°41	n.a.	S 8
M 9	19 1 40	13°19'58	17° 0	19°29	20°11	10°42	0°59	24°26	0°56	9° 6	23°55	6°38	5°24	7°48	n.a.	M 9
T 10	19 5 36	14°19'42	0♌ 0	21° 8	21°24	11°26	0°51	24°30	0°54	9° 6	23°54	6°26	5°20	7°54	n.a.	T 10
W11	19 9 33	15°19'29	13°14	22°47	22°36	12°11	0°44	24°34	0°53	9° 7	23°53	6°14	5°17	8° 1	n.a.	W11
T 12	19 13 29	16°19'18	26°39	24°25	23°48	12°55	0°36	24°38	0°51	9° 7	23°51	6° 4	5°14	8° 7	n.a.	T 12
F 13	19 17 26	17°19'09	10♍15	26° 3	25° 1	13°39	0°28	24°41	0°50	9° 8	23°50	5°57	5°11	8°14	n.a.	F 13
S 14	19 21 22	18°19'02	23°59	27°39	26°13	14°24	0°21	24°45	0°48	9° 9	23°49	5°52	5° 8	8°21	n.a.	S 14
S 15	19 25 19	19°18'57	7♎51	29°15	27°25	15° 9	0°13	24°50	0°46	9° 9	23°48	5°50	5° 5	8°27	n.a.	S 15
M16	19 29 15	20°18'53	21°51	0♏51	28°37	15°53	0° 5	24°54	0°45	9°10	23°47	5°D49	5° 1	8°34	n.a.	M16
T 17	19 33 12	21°18'52	5♏58	2°26	29°49	16°38	29♑57	24°58	0°43	9°11	23°46	5°R50	4°58	8°41	n.a.	T 17
W18	19 37 8	22°18'53	20°11	4° 0	1♍ 1	17°23	29°49	25° 2	0°41	9°12	23°45	5°49	4°55	8°47	n.a.	W18
T 19	19 41 5	23°18'55	4♐29	5°33	2°13	18° 7	29°41	25° 7	0°39	9°13	23°44	5°46	4°52	8°54	n.a.	T 19
F 20	19 45 2	24°18'59	18°48	7° 6	3°25	18°52	29°33	25°11	0°37	9°13	23°43	5°41	4°49	9° 1	n.a.	F 20
S 21	19 48 58	25°19'06	3♑ 5	8°38	4°37	19°37	29°25	25°16	0°35	9°14	23°42	5°33	4°46	9° 7	n.a.	S 21
S 22	19 52 55	26°19'14	17°15	10°10	5°49	20°22	29°17	25°20	0°34	9°15	23°41	5°22	4°42	9°14	n.a.	S 22
M23	19 56 51	27°19'24	1♒11	11°41	7° 1	21° 7	29° 8	25°25	0°32	9°16	23°40	5°10	4°39	9°21	n.a.	M23
T 24	20 0 48	28°19'37	14°49	13°12	8°13	21°53	29° 0	25°30	0°30	9°17	23°39	4°57	4°36	9°27	n.a.	T 24
W25	20 4 44	29°19'51	28° 7	14°41	9°24	22°38	28°52	25°34	0°28	9°18	23°38	4°45	4°33	9°34	n.a.	W25
T 26	20 8 41	0♌20'08	11♓ 3	16°11	10°36	23°23	28°44	25°39	0°25	9°19	23°37	4°35	4°30	9°41	n.a.	T 26
F 27	20 12 37	1°20'27	23°37	17°39	11°47	24° 8	28°36	25°44	0°23	9°20	23°36	4°28	4°26	9°47	n.a.	F 27
S 28	20 16 34	2°20'48	5♈53	19° 8	12°59	24°53	28°28	25°49	0°21	9°22	23°35	4°24	4°23	9°54	n.a.	S 28
S 29	20 20 30	3°21'11	17°55	20°35	14°10	25°39	28°20	25°54	0°19	9°23	23°34	4°22	4°20	10° 0	n.a.	S 29
M30	20 24 27	4°21'37	29°46	22° 2	15°21	26°24	28°12	25°59	0°17	9°24	23°33	4°21	4°17	10° 7	n.a.	M30
T 31	20 28 23	5♌22'05	11♉34	23♌28	16♍33	27♍10	28♑ 4	26♍ 5	0♓15	9♎25	23♐32	4♏21	4♏14	10♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	24n 0	6n14	2n21	25n40	1n42	18n44	0n40	9n43	0s19	22s12	1s58	4n32	2n17	12s11	0s52	1s57	1n53	38s39	14s41	14s18	13s50	14n 6		n.a.
M 2	23 57	10 1	1 21	25 32	1 39	18 21	0 38	9 25	0 20	22 14	1 58	4 30	2 16	12 12	0 52	1 58	1 53	38 38	14 41	14 18	13 49	14 8		n.a.
T 3	23 54	13 24	0 19	25 22	1 35	17 57	0 35	9 8	0 21	22 16	1 59	4 29	2 16	12 12	0 52	1 58	1 53	38 38	14 41	14 18	13 48	14 9		n.a.
W 4	23 50	16 14	0s44	25 10	1 32	17 33	0 32	8 50	0 22	22 18	1 59	4 27	2 16	12 13	0 52	1 58	1 53	38 38	14 41	14 18	13 47	14 11		n.a.
T 5	23 46	18 25	1 46	24 56	1 28	17 8	0 29	8 33	0 23	22 19	1 59	4 26	2 16	12 13	0 52	1 58	1 53	38 38	14 41	14 18	13 45	14 12		n.a.
F 6	23 41	19 48	2 43	24 41	1 23	16 43	0 26	8 15	0 23	22 21	1 59	4 24	2 15	12 14	0 52	1 58	1 53	38 38	14 41	14 16	13 44	14 13		n.a.
S 7	23 36	20 17	3 34	24 24	1 19	16 18	0 23	7 57	0 24	22 23	2 0	4 22	2 15	12 14	0 52	1 59	1 53	38 38	14 41	14 14	13 43	14 15		n.a.
S 8	23 31	19 47	4 16	24 6	1 14	15 52	0 20	7 39	0 25	22 25	2 0	4 21	2 15	12 15	0 52	1 59	1 52	38 38	14 41	14 10	13 42	14 16		n.a.
M 9	23 25	18 17	4 45	23 47	1 9	15 25	0 17	7 21	0 26	22 27	2 0	4 19	2 15	12 15	0 52	1 59	1 52	38 38	14 41	14 6	13 41	14 18		n.a.
T 10	23 19	15 49	5 1	23 27	1 4	14 59	0 13	7 3	0 27	22 29	2 0	4 17	2 14	12 16	0 52	2 0	1 52	38 37	14 41	14 2	13 40	14 19		n.a.
W11	23 12	12 31	5 0	23 5	0 58	14 31	0 10	6 45	0 28	22 30	2 0	4 16	2 14	12 16	0 52	2 0	1 52	38 37	14 41	13 58	13 39	14 20		n.a.
T 12	23 5	8 33	4 44	22 42	0 53	14 4	0 7	6 27	0 29	22 32	2 0	4 14	2 14	12 17	0 52	2 0	1 52	38 37	14 41	13 55	13 38	14 22		n.a.
F 13	22 57	4 5	4 11	22 18	0 47	13 36	0 4	6 8	0 30	22 34	2 0	4 12	2 14	12 17	0 52	2 0	1 52	38 37	14 40	13 52	13 37	14 23		n.a.
S 14	22 49	0s38	3 23	21 53	0 41	13 8	0 0	5 50	0 31	22 36	2 1	4 10	2 13	12 18	0 52	2 1	1 52	38 37	14 40	13 51	13 36	14 24		n.a.
S 15	22 40	5 22	2 23	21 27	0 35	12 39	0s 3	5 32	0 32	22 38	2 1	4 8	2 13	12 19	0 52	2 1	1 52	38 37	14 40	13 50	13 35	14 26		n.a.
M16	22 31	9 53	1 14	21 0	0 29	12 11	0 7	5 13	0 33	22 40	2 1	4 6	2 13	12 19	0 52	2 2	1 52	38 36	14 40	13 50	13 33	14 27		n.a.
T 17	22 22	13 52	0n 1	20 32	0 22	11 41	0 10	4 55	0 33	22 42	2 1	4 4	2 13	12 20	0 52	2 2	1 52	38 36	14 40	13 50	13 32	14 28		n.a.
W18	22 12	17 5	1 15	20 3	0 16	11 12	0 14	4 36	0 34	22 44	2 1	4 2	2 12	12 21	0 52	2 2	1 52	38 36	14 40	13 50	13 31	14 30		n.a.
T 19	22 2	19 15	2 26	19 33	0 9	10 43	0 17	4 17	0 35	22 45	2 1	4 0	2 12	12 21	0 52	2 3	1 52	38 36	14 40	13 49	13 30	14 31		n.a.
F 20	21 51	20 11	3 27	19 3	0 3	10 13	0 21	3 58	0 36	22 47	2 1	3 58	2 12	12 22	0 52	2 3	1 52	38 36	14 40	13 47	13 29	14 33		n.a.
S 21	21 40	19 50	4 15	18 32	0s 4	9 43	0 24	3 40	0 37	22 49	2 1	3 56	2 12	12 23	0 52	2 4	1 52	38 35	14 39	13 44	13 28	14 34		n.a.
S 22	21 28	18 14	4 46	18 1	0 11	9 12	0 28	3 21	0 38	22 51	2 1	3 54	2 12	12 24	0 52	2 4	1 52	38 35	14 39	13 41	13 27	14 35		n.a.
M23	21 17	15 35	5 0	17 29	0 18	8 42	0 31	3 2	0 38	22 53	2 1	3 52	2 11	12 24	0 52	2 4	1 51	38 35	14 39	13 36	13 26	14 37		n.a.
T 24	21 4	12 7	4 56	16 56	0 24	8 11	0 35	2 43	0 39	22 54	2 1	3 50	2 11	12 25	0 52	2 5	1 51	38 35	14 39	13 32	13 25	14 38		n.a.
W25	20 52	8 9	4 37	16 23	0 31	7 40	0 39	2 24	0 40	22 56	2 1	3 48	2 11	12 26	0 52	2 5	1 51	38 34	14 39	13 28	13 24	14 39		n.a.
T 26	20 38	3 54	4 3	15 49	0 38	7 9	0 42	2 5	0 41	22 58	2 1	3 46	2 11	12 27	0 52	2 6	1 51	38 34	14 39	13 24	13 22	14 41		n.a.
F 27	20 25	0n25	3 18	15 15	0 45	6 38	0 46	1 46	0 42	23 0	2 1	3 44	2 11	12 27	0 52	2 6	1 51	38 34	14 38	13 22	13 21	14 42		n.a.
S 28	20 11	4 36	2 25	14 41	0 52	6 6	0 50	1 26	0 42	23 1	2 1	3 41	2 10	12 28	0 52	2 7	1 51	38 34	14 38	13 20	13 20	14 43		n.a.
S 29	19 57	8 32	1 26	14 6	0 59	5 35	0 53	1 7	0 43	23 3	2 1	3 39	2 10	12 29	0 52	2 7	1 51	38 33	14 38	13 20	13 19	14 45		n.a.
M30	19 42	12 5	0 24	13 32	1 5	5 3	0 57	0 48	0 44	23 5	2 1	3 37	2 10	12 30	0 52	2 8	1 51	38 33	14 38	13 20	13 18	14 46		n.a.
T 31	19n27	15n 7	0s38	12n56	1s12	4n31	1s 1	0n29	0s45	23s 6	2s 1	3n35	2n10	12s31	0s52	2s 8	1n51	38s33	14s38	13s20	13s17	14n47		n.a.

Julian Day Number = 220092.5, Delta T = 31h36m32s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'55, Lahiri = -60°25'54 Julian Calendar 1 Aug. 4111 BCE == Greg. Calendar 29 June 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

SEPTEMBER 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 32 20	6♌22'34	23♉23	24♌54	17♍44	27♍55	27°R56	26♍10	0°R13	9♎26	23°R31	4°R20	4♏11	10♉20	n.a.	W 1
T 2	20 36 16	7°23'07	5♊19	26°18	18°55	28°41	27♑48	26°15	0♓10	9°28	23♐30	4♏18	4° 7	10°27	n.a.	T 2
F 3	20 40 13	8°23'41	17°27	27°42	20° 6	29°27	27°40	26°21	0° 8	9°29	23°30	4°13	4° 4	10°34	n.a.	F 3
S 4	20 44 10	9°24'17	29°50	29° 5	21°17	0♎12	27°32	26°26	0° 6	9°30	23°29	4° 5	4° 1	10°40	n.a.	S 4
S 5	20 48 6	10°24'56	12♋33	0♍28	22°28	0°58	27°24	26°32	0° 3	9°32	23°28	3°55	3°58	10°47	n.a.	S 5
M 6	20 52 3	11°25'36	25°35	1°49	23°39	1°44	27°16	26°37	0° 1	9°33	23°27	3°42	3°55	10°54	n.a.	M 6
T 7	20 55 59	12°26'18	8♌56	3° 9	24°50	2°30	27° 9	26°43	29♒59	9°34	23°26	3°29	3°52	11° 0	n.a.	T 7
W 8	20 59 56	13°27'02	22°34	4°28	26° 0	3°15	27° 1	26°48	29°56	9°36	23°26	3°16	3°48	11° 7	n.a.	W 8
T 9	21 3 52	14°27'48	6♍26	5°45	27°11	4° 1	26°54	26°54	29°54	9°37	23°25	3° 5	3°45	11°14	n.a.	T 9
F 10	21 7 49	15°28'35	20°27	7° 1	28°22	4°47	26°46	27° 0	29°51	9°39	23°24	2°57	3°42	11°20	n.a.	F 10
S 11	21 11 45	16°29'23	4♎33	8°16	29°32	5°33	26°39	27° 6	29°49	9°40	23°24	2°51	3°39	11°27	n.a.	S 11
S 12	21 15 42	17°30'13	18°41	9°28	0♎42	6°19	26°32	27°12	29°47	9°42	23°23	2°48	3°36	11°34	n.a.	S 12
M13	21 19 38	18°31'04	2♏49	10°39	1°53	7° 5	26°25	27°18	29°44	9°43	23°22	2°D48	3°32	11°40	n.a.	M13
T 14	21 23 35	19°31'57	16°55	11°47	3° 3	7°52	26°18	27°24	29°42	9°45	23°22	2°R48	3°29	11°47	n.a.	T 14
W15	21 27 32	20°32'51	0♐59	12°53	4°13	8°38	26°11	27°30	29°39	9°47	23°21	2°48	3°26	11°53	n.a.	W15
T 16	21 31 28	21°33'46	14°59	13°55	5°23	9°24	26° 5	27°36	29°37	9°48	23°21	2°45	3°23	12° 0	n.a.	T 16
F 17	21 35 25	22°34'42	28°55	14°54	6°33	10°10	25°58	27°42	29°34	9°50	23°20	2°41	3°20	12° 7	n.a.	F 17
S 18	21 39 21	23°35'39	12♑46	15°50	7°42	10°56	25°52	27°48	29°32	9°52	23°20	2°33	3°17	12°13	n.a.	S 18
S 19	21 43 18	24°36'38	26°28	16°41	8°52	11°43	25°46	27°54	29°29	9°53	23°19	2°23	3°13	12°20	n.a.	S 19
M20	21 47 14	25°37'38	9♒58	17°27	10° 1	12°29	25°40	28° 0	29°27	9°55	23°19	2°12	3°10	12°27	n.a.	M20
T 21	21 51 11	26°38'39	23°16	18° 7	11°11	13°15	25°34	28° 7	29°24	9°57	23°18	2° 0	3° 7	12°33	n.a.	T 21
W22	21 55 7	27°39'41	6♓17	18°42	12°20	14° 1	25°28	28°13	29°22	9°59	23°18	1°49	3° 4	12°40	n.a.	W22
T 23	21 59 4	28°40'44	19° 2	19° 9	13°29	14°48	25°22	28°19	29°19	10° 0	23°17	1°40	3° 1	12°47	n.a.	T 23
F 24	22 3 0	29°41'49	1♈29	19°29	14°38	15°34	25°17	28°26	29°17	10° 2	23°17	1°33	2°57	12°53	n.a.	F 24
S 25	22 6 57	0♍42'55	13°42	19°41	15°47	16°21	25°11	28°32	29°14	10° 4	23°16	1°28	2°54	13° 0	n.a.	S 25
S 26	22 10 54	1°44'03	25°42	19°R43	16°56	17° 7	25° 6	28°39	29°12	10° 6	23°16	1°27	2°51	13° 7	n.a.	S 26
M27	22 14 50	2°45'12	7♉33	19°35	18° 4	17°54	25° 1	28°45	29° 9	10° 8	23°16	1°D27	2°48	13°13	n.a.	M27
T 28	22 18 47	3°46'22	19°21	19°16	19°13	18°40	24°56	28°52	29° 7	10°10	23°16	1°27	2°45	13°20	n.a.	T 28
W29	22 22 43	4°47'34	1♊ 9	18°47	20°21	19°27	24°52	28°58	29° 4	10°12	23°15	1°R28	2°42	13°27	n.a.	W29
T 30	22 26 40	5♍48'47	13♊ 5	18♍ 6	21♎29	20♎13	24♑47	29♍ 5	29♒ 2	10♎14	23♐15	1♏28	2♏38	13♉33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n12	17n32	1s39	12n21	1s19	4n 0	1s 4	0n10	0s45	23s 8	2s 1	3n32	2n10	12s31	0s52	2s 9	1n51	38s33	14s37	13s19	13s16	14n48		n.a.
T 2	18 56	19 13	2 36	11 46	1 25	3 28	1 8	0s10	0 46	23 10	2 1	3 30	2 9	12 32	0 52	2 10	1 51	38 32	14 37	13 18	13 15	14 50		n.a.
F 3	18 40	20 4	3 27	11 10	1 32	2 56	1 12	0 29	0 47	23 11	2 1	3 27	2 9	12 33	0 52	2 10	1 51	38 32	14 37	13 17	13 14	14 51		n.a.
S 4	18 24	19 57	4 10	10 35	1 38	2 24	1 16	0 48	0 47	23 13	2 1	3 25	2 9	12 34	0 52	2 11	1 51	38 32	14 37	13 14	13 13	14 52		n.a.
S 5	18 7	18 51	4 41	10 0	1 44	1 52	1 19	1 8	0 48	23 14	2 1	3 23	2 9	12 35	0 52	2 11	1 51	38 32	14 36	13 10	13 11	14 54		n.a.
M 6	17 50	16 45	4 58	9 25	1 50	1 20	1 23	1 27	0 49	23 16	2 1	3 20	2 9	12 36	0 52	2 12	1 51	38 31	14 36	13 6	13 10	14 55		n.a.
T 7	17 33	13 43	4 59	8 50	1 56	0 48	1 27	1 46	0 49	23 17	2 1	3 18	2 8	12 36	0 53	2 13	1 50	38 31	14 36	13 1	13 9	14 56		n.a.
W 8	17 15	9 54	4 44	8 15	2 2	0 15	1 30	2 6	0 50	23 19	2 1	3 15	2 8	12 37	0 53	2 13	1 50	38 31	14 36	12 57	13 8	14 58		n.a.
T 9	16 57	5 31	4 12	7 41	2 7	0s17	1 34	2 25	0 51	23 20	2 1	3 13	2 8	12 38	0 53	2 14	1 50	38 31	14 36	12 53	13 7	14 59		n.a.
F 10	16 38	0 46	3 24	7 8	2 13	0 49	1 37	2 44	0 51	23 21	2 1	3 10	2 8	12 39	0 53	2 15	1 50	38 30	14 35	12 50	13 6	15 0		n.a.
S 11	16 20	4s 3	2 24	6 35	2 17	1 21	1 41	3 4	0 52	23 23	2 0	3 8	2 8	12 40	0 53	2 15	1 50	38 30	14 35	12 48	13 5	15 1		n.a.
S 12	16 1	8 40	1 14	6 3	2 22	1 53	1 44	3 23	0 53	23 24	2 0	3 5	2 8	12 41	0 53	2 16	1 50	38 30	14 35	12 47	13 4	15 3		n.a.
M13	15 42	12 47	0n 0	5 32	2 26	2 25	1 48	3 42	0 53	23 25	2 0	3 3	2 7	12 42	0 53	2 17	1 50	38 29	14 35	12 47	13 3	15 4		n.a.
T 14	15 22	16 10	1 14	5 2	2 30	2 56	1 51	4 1	0 54	23 26	2 0	3 0	2 7	12 43	0 53	2 17	1 50	38 29	14 34	12 47	13 1	15 5		n.a.
W15	15 3	18 35	2 24	4 34	2 33	3 28	1 55	4 21	0 55	23 28	2 0	2 57	2 7	12 44	0 53	2 18	1 50	38 29	14 34	12 47	13 0	15 6		n.a.
T 16	14 42	19 51	3 24	4 7	2 36	4 0	1 58	4 40	0 55	23 29	2 0	2 55	2 7	12 44	0 53	2 19	1 50	38 28	14 34	12 46	12 59	15 8		n.a.
F 17	14 22	19 54	4 12	3 41	2 38	4 31	2 2	4 59	0 56	23 30	1 59	2 52	2 7	12 45	0 53	2 19	1 50	38 28	14 33	12 44	12 58	15 9		n.a.
S 18	14 2	18 45	4 45	3 18	2 39	5 3	2 5	5 18	0 56	23 31	1 59	2 50	2 7	12 46	0 53	2 20	1 50	38 28	14 33	12 42	12 57	15 10		n.a.
S 19	13 41	16 31	5 1	2 57	2 40	5 34	2 8	5 37	0 57	23 32	1 59	2 47	2 6	12 47	0 53	2 21	1 50	38 28	14 33	12 38	12 56	15 11		n.a.
M20	13 20	13 26	5 0	2 39	2 40	6 5	2 11	5 56	0 57	23 33	1 59	2 44	2 6	12 48	0 53	2 22	1 50	38 27	14 33	12 34	12 55	15 13		n.a.
T 21	12 59	9 42	4 43	2 24	2 39	6 36	2 15	6 16	0 58	23 34	1 59	2 41	2 6	12 49	0 53	2 22	1 50	38 27	14 32	12 30	12 54	15 14		n.a.
W22	12 37	5 35	4 10	2 12	2 37	7 6	2 18	6 35	0 59	23 35	1 58	2 39	2 6	12 50	0 53	2 23	1 50	38 27	14 32	12 26	12 53	15 15		n.a.
T 23	12 15	1 18	3 26	2 4	2 34	7 37	2 21	6 53	0 59	23 36	1 58	2 36	2 6	12 51	0 53	2 24	1 50	38 26	14 32	12 23	12 51	15 16		n.a.
F 24	11 54	2n56	2 33	2 0	2 29	8 7	2 24	7 12	1 0	23 36	1 58	2 33	2 6	12 52	0 53	2 25	1 50	38 26	14 31	12 20	12 50	15 18		n.a.
S 25	11 31	6 59	1 34	2 1	2 23	8 37	2 27	7 31	1 0	23 37	1 58	2 31	2 6	12 53	0 53	2 25	1 50	38 26	14 31	12 19	12 49	15 19		n.a.
S 26	11 9	10 41	0 31	2 7	2 16	9 7	2 30	7 50	1 1	23 38	1 58	2 28	2 6	12 54	0 53	2 26	1 49	38 25	14 31	12 18	12 48	15 20		n.a.
M27	10 47	13 54	0s33	2 18	2 7	9 37	2 32	8 9	1 1	23 39	1 57	2 25	2 5	12 54	0 53	2 27	1 49	38 25	14 31	12 18	12 47	15 21		n.a.
T 28	10 24	16 32	1 35	2 35	1 56	10 6	2 35	8 27	1 2	23 39	1 57	2 22	2 5	12 55	0 53	2 28	1 49	38 25	14 30	12 18	12 46	15 23		n.a.
W29	10 1	18 28	2 33	2 59	1 43	10 35	2 38	8 46	1 2	23 40	1 57	2 19	2 5	12 56	0 53	2 29	1 49	38 24	14 30	12 19	12 45	15 24		n.a.
T 30	9n38	19n37	3s25	3n28	1s29	11s 4	2s40	9s 5	1s 3	23s40	1s56	2n17	2n 5	12s57	0s53	2s30	1n49	38s24	14s30	12s19	12s44	15n25		n.a.

Julian Day Number = 220123.5, Delta T = 31h36m29s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'50, Lahiri = -60°25'50 Julian Calendar 1 Sept. 4111 BCE == Greg. Calendar 30 July 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

OCTOBER 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 30 36	6♍50'01	25♊12	17°R15	22♎37	21♎ 0	24°R43	29♍12	28°R59	10♎16	23°R15	1°R26	2♏35	13♉40	n.a.	F 1
S 2	22 34 33	7°51'16	7♋37	16♍14	23°45	21°46	24♑39	29°18	28♒57	10°18	23♐15	1♏22	2°32	13°46	n.a.	S 2
S 3	22 38 29	8°52'32	20°22	15° 4	24°52	22°33	24°35	29°25	28°54	10°20	23°14	1°15	2°29	13°53	n.a.	S 3
M 4	22 42 26	9°53'50	3♌31	13°47	26° 0	23°19	24°31	29°32	28°52	10°22	23°14	1° 7	2°26	14° 0	n.a.	M 4
T 5	22 46 23	10°55'08	17° 5	12°26	27° 7	24° 6	24°28	29°38	28°49	10°24	23°14	0°58	2°23	14° 6	n.a.	T 5
W 6	22 50 19	11°56'28	1♍ 1	11° 4	28°14	24°53	24°25	29°45	28°47	10°26	23°14	0°49	2°19	14°13	n.a.	W 6
T 7	22 54 16	12°57'48	15°15	9°42	29°21	25°39	24°22	29°52	28°44	10°28	23°14	0°42	2°16	14°20	n.a.	T 7
F 8	22 58 12	13°59'08	29°43	8°24	0♏28	26°26	24°19	29°59	28°42	10°30	23°14	0°36	2°13	14°26	n.a.	F 8
S 9	23 2 9	15° 0'30	14♎17	7°13	1°34	27°13	24°16	0♎ 6	28°39	10°32	23°D14	0°33	2°10	14°33	n.a.	S 9
S 10	23 6 5	16° 1'51	28°52	6° 9	2°40	27°59	24°13	0°12	28°37	10°34	23°14	0°D32	2° 7	14°40	n.a.	S 10
M11	23 10 2	17° 3'14	13♏22	5°16	3°46	28°46	24°11	0°19	28°35	10°36	23°14	0°32	2° 3	14°46	n.a.	M11
T 12	23 13 59	18° 4'36	27°42	4°33	4°52	29°33	24° 9	0°26	28°32	10°38	23°14	0°33	2° 0	14°53	n.a.	T 12
W13	23 17 55	19° 5'59	11♐52	4° 1	5°58	0♏19	24° 7	0°33	28°30	10°40	23°14	0°35	1°57	15° 0	n.a.	W13
T 14	23 21 52	20° 7'21	25°48	3°41	7° 3	1° 6	24° 5	0°40	28°28	10°43	23°14	0°R35	1°54	15° 6	n.a.	T 14
F 15	23 25 48	21° 8'44	9♑32	3°D31	8° 8	1°53	24° 4	0°47	28°25	10°45	23°14	0°33	1°51	15°13	n.a.	F 15
S 16	23 29 45	22°10'07	23° 4	3°31	9°13	2°40	24° 3	0°54	28°23	10°47	23°15	0°29	1°48	15°20	n.a.	S 16
S 17	23 33 41	23°11'30	6♒22	3°41	10°17	3°26	24° 2	1° 1	28°21	10°49	23°15	0°24	1°44	15°26	n.a.	S 17
M18	23 37 38	24°12'53	19°28	4° 0	11°22	4°13	24° 1	1° 8	28°19	10°51	23°15	0°18	1°41	15°33	n.a.	M18
T 19	23 41 35	25°14'16	2♓21	4°27	12°25	5° 0	24° 0	1°15	28°17	10°53	23°15	0°12	1°38	15°40	n.a.	T 19
W20	23 45 31	26°15'39	15° 1	5° 1	13°29	5°46	24° 0	1°22	28°14	10°56	23°15	0° 6	1°35	15°46	n.a.	W20
T 21	23 49 28	27°17'02	27°29	5°42	14°32	6°33	23°59	1°29	28°12	10°58	23°16	0° 1	1°32	15°53	n.a.	T 21
F 22	23 53 24	28°18'25	9♈44	6°28	15°35	7°20	23°D59	1°36	28°10	11° 0	23°16	29♎57	1°28	15°59	n.a.	F 22
S 23	23 57 21	29°19'48	21°49	7°19	16°38	8° 7	24° 0	1°43	28° 8	11° 2	23°16	29°55	1°25	16° 6	n.a.	S 23
S 24	0 1 17	0♎21'11	3♉45	8°15	17°40	8°53	24° 0	1°50	28° 6	11° 5	23°17	29°D55	1°22	16°13	n.a.	S 24
M25	0 5 14	1°22'35	15°35	9°14	18°42	9°40	24° 1	1°57	28° 4	11° 7	23°17	29°56	1°19	16°19	n.a.	M25
T 26	0 9 11	2°23'59	27°22	10°17	19°43	10°27	24° 1	2° 4	28° 2	11° 9	23°17	29°58	1°16	16°26	n.a.	T 26
W27	0 13 7	3°25'22	9♊10	11°24	20°45	11°13	24° 2	2°11	28° 0	11°11	23°18	29°59	1°13	16°33	n.a.	W27
T 28	0 17 4	4°26'46	21° 5	12°32	21°45	12° 0	24° 4	2°18	27°58	11°14	23°18	0♏ 1	1° 9	16°39	n.a.	T 28
F 29	0 21 0	5°28'10	3♋10	13°44	22°45	12°47	24° 5	2°25	27°56	11°16	23°19	0°R 2	1° 6	16°46	n.a.	F 29
S 30	0 24 57	6°29'34	15°31	14°57	23°45	13°33	24° 7	2°32	27°55	11°18	23°19	0° 2	1° 3	16°53	n.a.	S 30
S 31	0 28 53	7♎30'58	28♋13	16♍12	24♏45	14♏20	24♑ 9	2♎39	27♒53	11♎20	23♐20	0♏ 0	1♏ 0	16♉59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n15	19n53	4s 8	4n 3	1s13	11s33	2s43	9s23	1s 3	23s41	1s56	2n14	2n 5	12s58	0s53	2s30	1n49	38s24	14s29	12s18	12s43	15n26		n.a.
S 2	8 51	19 12	4 42	4 44	0 55	12 1	2 45	9 41	1 3	23 41	1 56	2 11	2 5	12 59	0 53	2 31	1 49	38 24	14 29	12 16	12 41	15 27		n.a.
S 3	8 28	17 33	5 2	5 29	0 36	12 29	2 48	10 0	1 4	23 42	1 56	2 8	2 5	13 0	0 52	2 32	1 49	38 23	14 29	12 14	12 40	15 29		n.a.
M 4	8 4	14 56	5 7	6 18	0 17	12 56	2 50	10 18	1 4	23 42	1 55	2 5	2 5	13 1	0 52	2 33	1 49	38 23	14 28	12 11	12 39	15 30		n.a.
T 5	7 40	11 28	4 55	7 8	0n 4	13 24	2 52	10 36	1 5	23 43	1 55	2 2	2 5	13 2	0 52	2 34	1 49	38 23	14 28	12 8	12 38	15 31		n.a.
W 6	7 16	7 17	4 26	7 59	0 24	13 50	2 54	10 54	1 5	23 43	1 55	2 0	2 4	13 2	0 52	2 35	1 49	38 22	14 28	12 5	12 37	15 32		n.a.
T 7	6 52	2 36	3 40	8 50	0 44	14 17	2 56	11 12	1 6	23 43	1 54	1 57	2 4	13 3	0 52	2 35	1 49	38 22	14 28	12 2	12 36	15 33		n.a.
F 8	6 28	2s18	2 39	9 37	1 4	14 43	2 58	11 30	1 6	23 44	1 54	1 54	2 4	13 4	0 52	2 36	1 49	38 22	14 27	12 0	12 35	15 35		n.a.
S 9	6 4	7 7	1 27	10 21	1 21	15 9	3 0	11 48	1 6	23 44	1 54	1 51	2 4	13 5	0 52	2 37	1 49	38 21	14 27	11 59	12 34	15 36		n.a.
S 10	5 39	11 31	0 9	11 1	1 38	15 34	3 1	12 5	1 7	23 44	1 54	1 48	2 4	13 6	0 52	2 38	1 49	38 21	14 27	11 58	12 32	15 37		n.a.
M11	5 15	15 11	1n 9	11 34	1 52	15 59	3 3	12 23	1 7	23 44	1 53	1 45	2 4	13 7	0 52	2 39	1 49	38 21	14 26	11 59	12 31	15 38		n.a.
T 12	4 50	17 54	2 22	12 2	2 4	16 23	3 4	12 40	1 7	23 44	1 53	1 42	2 4	13 7	0 52	2 40	1 49	38 20	14 26	11 59	12 30	15 39		n.a.
W13	4 26	19 27	3 26	12 23	2 15	16 47	3 6	12 57	1 8	23 44	1 53	1 39	2 4	13 8	0 52	2 41	1 49	38 20	14 26	12 0	12 29	15 41		n.a.
T 14	4 1	19 47	4 16	12 39	2 23	17 11	3 7	13 14	1 8	23 44	1 52	1 37	2 4	13 9	0 52	2 42	1 49	38 20	14 25	12 0	12 28	15 42		n.a.
F 15	3 36	18 55	4 51	12 49	2 30	17 34	3 8	13 31	1 8	23 44	1 52	1 34	2 4	13 10	0 52	2 42	1 49	38 19	14 25	11 59	12 27	15 43		n.a.
S 16	3 11	17 0	5 9	12 53	2 35	17 56	3 9	13 48	1 9	23 44	1 52	1 31	2 4	13 11	0 52	2 43	1 49	38 19	14 25	11 58	12 26	15 44		n.a.
S 17	2 47	14 13	5 9	12 53	2 39	18 18	3 10	14 5	1 9	23 44	1 51	1 28	2 4	13 11	0 52	2 44	1 49	38 19	14 24	11 56	12 24	15 45		n.a.
M18	2 22	10 45	4 54	12 48	2 41	18 40	3 11	14 22	1 9	23 44	1 51	1 25	2 3	13 12	0 52	2 45	1 49	38 19	14 24	11 54	12 23	15 46		n.a.
T 19	1 57	6 50	4 24	12 38	2 41	19 1	3 11	14 38	1 10	23 43	1 51	1 22	2 3	13 13	0 52	2 46	1 49	38 18	14 24	11 51	12 22	15 48		n.a.
W20	1 32	2 41	3 41	12 25	2 41	19 22	3 12	14 55	1 10	23 43	1 50	1 19	2 3	13 14	0 52	2 47	1 49	38 18	14 23	11 49	12 21	15 49		n.a.
T 21	1 7	1n32	2 48	12 9	2 40	19 42	3 12	15 11	1 10	23 43	1 50	1 16	2 3	13 14	0 52	2 48	1 49	38 18	14 23	11 47	12 20	15 50		n.a.
F 22	0 41	5 37	1 48	11 49	2 38	20 1	3 12	15 27	1 11	23 43	1 50	1 13	2 3	13 15	0 52	2 49	1 49	38 17	14 23	11 46	12 19	15 51		n.a.
S 23	0 16	9 25	0 44	11 27	2 35	20 20	3 12	15 43	1 11	23 42	1 49	1 10	2 3	13 16	0 52	2 50	1 49	38 17	14 23	11 45	12 18	15 52		n.a.
S 24	0s 9	12 47	0s21	11 2	2 31	20 38	3 12	15 59	1 11	23 42	1 49	1 8	2 3	13 17	0 52	2 51	1 49	38 17	14 22	11 45	12 17	15 53		n.a.
M25	0 34	15 36	1 25	10 35	2 27	20 56	3 12	16 14	1 11	23 41	1 49	1 5	2 3	13 17	0 52	2 52	1 49	38 17	14 22	11 46	12 15	15 54		n.a.
T 26	0 59	17 46	2 25	10 7	2 23	21 13	3 11	16 30	1 12	23 41	1 48	1 2	2 3	13 18	0 52	2 52	1 49	38 16	14 22	11 46	12 14	15 56		n.a.
W27	1 24	19 9	3 20	9 36	2 18	21 29	3 11	16 45	1 12	23 40	1 48	0 59	2 3	13 19	0 52	2 53	1 48	38 16	14 21	11 47	12 13	15 57		n.a.
T 28	1 49	19 43	4 6	9 4	2 12	21 45	3 10	17 0	1 12	23 40	1 48	0 56	2 3	13 19	0 52	2 54	1 48	38 16	14 21	11 47	12 12	15 58		n.a.
F 29	2 14	19 22	4 42	8 31	2 7	22 1	3 9	17 15	1 12	23 39	1 47	0 53	2 3	13 20	0 52	2 55	1 48	38 15	14 21	11 48	12 11	15 59		n.a.
S 30	2 39	18 7	5 6	7 56	2 1	22 15	3 8	17 30	1 12	23 39	1 47	0 50	2 3	13 20	0 52	2 56	1 48	38 15	14 20	11 48	12 10	16 0		n.a.
S 31	3s 4	15n57	5s16	7n20	1n54	22s29	3s 6	17s44	1s13	23s38	1s47	0n47	2n 3	13s21	0s52	2s57	1n48	38s15	14s20	11s47	12s 9	16n 1		n.a.

Julian Day Number = 220153.5, Delta T = 31h36m26s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'46, Lahiri = -60°25'46 Julian Calendar 1 Oct. 4111 BCE == Greg. Calendar 29 Aug. 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

NOVEMBER 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 32 50	8♎32'21	11♌19	17♍29	25♏44	15♏ 7	24♑11	2♎46	27°R51	11♎23	23♐20	29°R58	0♏57	17♉ 6	n.a.	M 1
T 2	0 36 47	9°33'45	24°51	18°48	26°42	15°53	24°13	2°53	27♒49	11°25	23°21	29♎55	0°54	17°13	n.a.	T 2
W 3	0 40 43	10°35'08	8♍50	20° 8	27°40	16°40	24°15	3° 0	27°48	11°27	23°22	29°52	0°50	17°19	n.a.	W 3
T 4	0 44 40	11°36'31	23°14	21°29	28°37	17°27	24°18	3° 7	27°46	11°29	23°22	29°49	0°47	17°26	n.a.	T 4
F 5	0 48 36	12°37'54	7♎57	22°51	29°34	18°13	24°21	3°14	27°44	11°32	23°23	29°47	0°44	17°33	n.a.	F 5
S 6	0 52 33	13°39'16	22°53	24°14	0♐31	19° 0	24°24	3°21	27°43	11°34	23°24	29°D47	0°41	17°39	n.a.	S 6
S 7	0 56 29	14°40'38	7♏53	25°38	1°26	19°46	24°27	3°28	27°41	11°36	23°24	29°47	0°38	17°46	n.a.	S 7
M 8	1 0 26	15°41'59	22°50	27° 2	2°21	20°33	24°30	3°35	27°40	11°39	23°25	29°47	0°34	17°53	n.a.	M 8
T 9	1 4 23	16°43'19	7♐34	28°28	3°16	21°20	24°34	3°42	27°38	11°41	23°26	29°48	0°31	17°59	n.a.	T 9
W10	1 8 19	17°44'38	22° 2	29°54	4°10	22° 6	24°38	3°49	27°37	11°43	23°26	29°49	0°28	18° 6	n.a.	W10
T 11	1 12 16	18°45'56	6♑10	1♎21	5° 3	22°53	24°42	3°55	27°36	11°45	23°27	29°50	0°25	18°13	n.a.	T 11
F 12	1 16 12	19°47'12	19°56	2°49	5°55	23°39	24°46	4° 2	27°34	11°48	23°28	29°R50	0°22	18°19	n.a.	F 12
S 13	1 20 9	20°48'28	3♒22	4°17	6°47	24°26	24°50	4° 9	27°33	11°50	23°29	29°50	0°19	18°26	n.a.	S 13
S 14	1 24 5	21°49'43	16°28	5°46	7°38	25°12	24°55	4°16	27°32	11°52	23°30	29°50	0°15	18°32	n.a.	S 14
M15	1 28 2	22°50'56	29°17	7°16	8°28	25°59	25° 0	4°23	27°31	11°54	23°31	29°49	0°12	18°39	n.a.	M15
T 16	1 31 59	23°52'08	11♓51	8°46	9°17	26°45	25° 5	4°29	27°30	11°57	23°32	29°48	0° 9	18°46	n.a.	T 16
W17	1 35 55	24°53'19	24°13	10°17	10° 5	27°31	25°10	4°36	27°29	11°59	23°32	29°47	0° 6	18°52	n.a.	W17
T 18	1 39 52	25°54'28	6♈24	11°48	10°52	28°18	25°15	4°43	27°28	12° 1	23°33	29°47	0° 3	18°59	n.a.	T 18
F 19	1 43 48	26°55'37	18°26	13°20	11°39	29° 4	25°21	4°50	27°27	12° 3	23°34	29°46	29♎59	19° 6	n.a.	F 19
S 20	1 47 45	27°56'44	0♉22	14°52	12°24	29°50	25°26	4°56	27°26	12° 6	23°35	29°D46	29°56	19°12	n.a.	S 20
S 21	1 51 41	28°57'51	12°13	16°25	13° 8	0♐37	25°32	5° 3	27°25	12° 8	23°36	29°46	29°53	19°19	n.a.	S 21
M22	1 55 38	29°58'56	24° 1	17°58	13°52	1°23	25°38	5° 9	27°24	12°10	23°37	29°R46	29°50	19°26	n.a.	M22
T 23	1 59 35	1♏ 0'00	5♊50	19°33	14°34	2° 9	25°44	5°16	27°23	12°12	23°38	29°46	29°47	19°32	n.a.	T 23
W24	2 3 31	2° 1'03	17°40	21° 7	15°15	2°55	25°50	5°23	27°23	12°14	23°39	29°46	29°44	19°39	n.a.	W24
T 25	2 7 28	3° 2'05	29°37	22°43	15°55	3°42	25°57	5°29	27°22	12°16	23°40	29°46	29°40	19°46	n.a.	T 25
F 26	2 11 24	4° 3'06	11♋43	24°19	16°33	4°28	26° 4	5°36	27°21	12°19	23°42	29°45	29°37	19°52	n.a.	F 26
S 27	2 15 21	5° 4'05	24° 2	25°55	17°10	5°14	26°10	5°42	27°21	12°21	23°43	29°45	29°34	19°59	n.a.	S 27
S 28	2 19 18	6° 5'04	6♌38	27°32	17°46	6° 0	26°17	5°48	27°20	12°23	23°44	29°D45	29°31	20° 6	n.a.	S 28
M29	2 23 14	7° 6'01	19°36	29°10	18°20	6°46	26°24	5°55	27°20	12°25	23°45	29°45	29°28	20°12	n.a.	M29
T 30	2 27 11	8♏ 6'57	2♍59	0♏49	18♐53	7♐32	26♑32	6♎ 1	27♒19	12♎27	23♐46	29♎45	29♎25	20♉19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s29	12n55	5 s10	6n43	1n48	22 s43	3 s 5	17 s59	1 s13	23 s37	1 s46	0n44	2n 3	13 s22	0 s52	2 s58	1n48	38 s15	14 s20	11 s46	12 s 7	16n 2		n.a.
T 2	3 53	9 7	4 47	6 6	1 41	22 56	3 3	18 13	1 13	23 37	1 46	0 42	2 3	13 22	0 52	2 59	1 48	38 14	14 19	11 45	12 6	16 3		n.a.
W 3	4 18	4 42	4 6	5 27	1 34	23 8	3 2	18 27	1 13	23 36	1 46	0 39	2 3	13 23	0 52	3 0	1 48	38 14	14 19	11 44	12 5	16 4		n.a.
T 4	4 43	0 s 7	3 9	4 48	1 28	23 19	3 0	18 41	1 13	23 35	1 45	0 36	2 3	13 23	0 52	3 1	1 48	38 14	14 19	11 43	12 4	16 6		n.a.
F 5	5 7	5 2	1 58	4 9	1 21	23 30	2 57	18 54	1 13	23 34	1 45	0 33	2 3	13 24	0 52	3 2	1 48	38 14	14 19	11 43	12 3	16 7		n.a.
S 6	5 32	9 44	0 38	3 28	1 14	23 40	2 55	19 8	1 14	23 33	1 45	0 30	2 3	13 24	0 52	3 3	1 48	38 13	14 18	11 42	12 2	16 8		n.a.
S 7	5 56	13 49	0n45	2 48	1 6	23 50	2 52	19 21	1 14	23 32	1 44	0 27	2 3	13 25	0 52	3 4	1 48	38 13	14 18	11 42	12 1	16 9		n.a.
M 8	6 21	16 59	2 5	2 7	0 59	23 59	2 49	19 34	1 14	23 31	1 44	0 25	2 3	13 25	0 52	3 4	1 48	38 13	14 18	11 42	11 59	16 10		n.a.
T 9	6 45	18 59	3 15	1 25	0 52	24 7	2 46	19 47	1 14	23 30	1 44	0 22	2 3	13 26	0 52	3 5	1 48	38 13	14 17	11 43	11 58	16 11		n.a.
W10	7 9	19 41	4 11	0 43	0 45	24 14	2 43	20 0	1 14	23 29	1 43	0 19	2 3	13 26	0 51	3 6	1 48	38 12	14 17	11 43	11 57	16 12		n.a.
T 11	7 33	19 7	4 51	0 1	0 38	24 21	2 40	20 12	1 14	23 28	1 43	0 16	2 3	13 27	0 51	3 7	1 48	38 12	14 17	11 44	11 56	16 13		n.a.
F 12	7 57	17 25	5 13	0 s41	0 31	24 27	2 36	20 24	1 14	23 27	1 43	0 13	2 3	13 27	0 51	3 8	1 48	38 12	14 17	11 44	11 55	16 14		n.a.
S 13	8 21	14 49	5 17	1 24	0 24	24 33	2 32	20 36	1 14	23 26	1 42	0 11	2 3	13 28	0 51	3 9	1 48	38 12	14 16	11 44	11 54	16 15		n.a.
S 14	8 44	11 30	5 5	2 6	0 17	24 37	2 28	20 48	1 14	23 25	1 42	0 8	2 3	13 28	0 51	3 10	1 48	38 11	14 16	11 43	11 53	16 16		n.a.
M15	9 8	7 44	4 37	2 49	0 10	24 41	2 24	21 0	1 14	23 24	1 42	0 5	2 3	13 28	0 51	3 11	1 48	38 11	14 16	11 43	11 51	16 17		n.a.
T 16	9 31	3 41	3 56	3 32	0 3	24 45	2 19	21 11	1 15	23 22	1 41	0 2	2 3	13 29	0 51	3 12	1 48	38 11	14 16	11 43	11 50	16 19		n.a.
W17	9 54	0n28	3 5	4 15	0 s 4	24 48	2 14	21 22	1 15	23 21	1 41	0 s 0	2 3	13 29	0 51	3 13	1 48	38 11	14 15	11 42	11 49	16 20		n.a.
T 18	10 17	4 32	2 7	4 57	0 11	24 50	2 9	21 33	1 15	23 20	1 41	0 3	2 3	13 29	0 51	3 13	1 48	38 11	14 15	11 42	11 48	16 21		n.a.
F 19	10 40	8 23	1 3	5 40	0 18	24 51	2 4	21 43	1 15	23 18	1 40	0 6	2 3	13 30	0 51	3 14	1 48	38 10	14 15	11 42	11 47	16 22		n.a.
S 20	11 2	11 52	0 s 3	6 23	0 24	24 52	1 58	21 54	1 15	23 17	1 40	0 9	2 3	13 30	0 51	3 15	1 48	38 10	14 15	11 42	11 46	16 23		n.a.
S 21	11 24	14 50	1 9	7 6	0 31	24 52	1 52	22 4	1 15	23 16	1 40	0 11	2 3	13 30	0 51	3 16	1 48	38 10	14 14	11 42	11 45	16 24		n.a.
M22	11 47	17 11	2 11	7 48	0 37	24 51	1 46	22 14	1 15	23 14	1 39	0 14	2 3	13 30	0 51	3 17	1 48	38 10	14 14	11 42	11 43	16 25		n.a.
T 23	12 9	18 48	3 8	8 31	0 43	24 50	1 40	22 23	1 15	23 13	1 39	0 16	2 3	13 31	0 51	3 18	1 48	38 10	14 14	11 42	11 42	16 26		n.a.
W24	12 30	19 36	3 56	9 13	0 49	24 48	1 33	22 33	1 15	23 11	1 39	0 19	2 3	13 31	0 51	3 19	1 48	38 9	14 14	11 42	11 41	16 27		n.a.
T 25	12 52	19 31	4 35	9 55	0 55	24 46	1 26	22 42	1 15	23 10	1 39	0 22	2 3	13 31	0 51	3 20	1 48	38 9	14 13	11 42	11 40	16 28		n.a.
F 26	13 13	18 33	5 3	10 37	1 0	24 43	1 19	22 51	1 15	23 8	1 38	0 24	2 3	13 31	0 51	3 20	1 48	38 9	14 13	11 42	11 39	16 29		n.a.
S 27	13 34	16 43	5 17	11 18	1 6	24 39	1 11	23 0	1 15	23 6	1 38	0 27	2 3	13 31	0 51	3 21	1 48	38 9	14 13	11 42	11 38	16 30		n.a.
S 28	13 55	14 2	5 16	11 59	1 11	24 34	1 3	23 8	1 15	23 5	1 38	0 29	2 3	13 32	0 51	3 22	1 48	38 9	14 13	11 42	11 37	16 31		n.a.
M29	14 16	10 37	4 59	12 40	1 16	24 29	0 55	23 16	1 15	23 3	1 37	0 32	2 3	13 32	0 51	3 23	1 48	38 9	14 12	11 42	11 35	16 32		n.a.
T 30	14 s36	6n34	4 s26	13 s20	1 s21	24 s24	0 s46	23 s24	1 s15	23 s 1	1 s37	0 s34	2n 3	13 s32	0 s51	3 s24	1n49	38 s 8	14 s12	11 s42	11 s34	16n33		n.a.

Julian Day Number = 220184.5, Delta T = 31h36m23s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'42, Lahiri = -60°25'42 Julian Calendar 1 Nov. 4111 BCE == Greg. Calendar 29 Sept. 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4111 BCE
geocentric

DECEMBER 4111 BCE (-4110) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 31 7	9♏ 7'52	16♍49	2♏28	19♐25	8♐18	26♑39	6♎ 7	27°R19	12♎29	23♐47	29♎46	29♎21	20♉26	n.a.	W 1
T 2	2 35 4	10° 8'46	1♎ 5	4° 8	19°55	9° 4	26°47	6°14	27♒19	12°31	23°48	29°47	29°18	20°32	n.a.	T 2
F 3	2 39 0	11° 9'38	15°47	5°49	20°23	9°50	26°54	6°20	27°19	12°33	23°50	29°48	29°15	20°39	n.a.	F 3
S 4	2 42 57	12°10'29	0♏47	7°31	20°49	10°36	27° 2	6°26	27°18	12°35	23°51	29°R48	29°12	20°46	n.a.	S 4
S 5	2 46 53	13°11'18	15°59	9°13	21°14	11°22	27°10	6°32	27°18	12°37	23°52	29°48	29° 9	20°52	n.a.	S 5
M 6	2 50 50	14°12'06	1♐12	10°56	21°37	12° 8	27°18	6°38	27°18	12°39	23°53	29°47	29° 5	20°59	n.a.	M 6
T 7	2 54 47	15°12'52	16°18	12°40	21°58	12°54	27°27	6°44	27°D18	12°41	23°55	29°45	29° 2	21° 6	n.a.	T 7
W 8	2 58 43	16°13'36	1♑ 6	14°25	22°17	13°39	27°35	6°50	27°18	12°43	23°56	29°43	28°59	21°12	n.a.	W 8
T 9	3 2 40	17°14'19	15°32	16°10	22°34	14°25	27°44	6°56	27°18	12°45	23°57	29°41	28°56	21°19	n.a.	T 9
F 10	3 6 36	18°14'59	29°30	17°56	22°49	15°11	27°53	7° 2	27°18	12°47	23°59	29°39	28°53	21°26	n.a.	F 10
S 11	3 10 33	19°15'37	13♒ 2	19°43	23° 1	15°57	28° 1	7° 8	27°18	12°49	24° 0	29°38	28°50	21°32	n.a.	S 11
S 12	3 14 29	20°16'13	26° 8	21°31	23°12	16°42	28°10	7°14	27°19	12°51	24° 1	29°D38	28°46	21°39	n.a.	S 12
M13	3 18 26	21°16'46	8♓52	23°20	23°20	17°28	28°20	7°19	27°19	12°53	24° 3	29°39	28°43	21°45	n.a.	M13
T 14	3 22 23	22°17'18	21°17	25° 9	23°25	18°13	28°29	7°25	27°19	12°55	24° 4	29°40	28°40	21°52	n.a.	T 14
W15	3 26 19	23°17'47	3♈27	26°59	23°29	18°59	28°38	7°31	27°20	12°57	24° 5	29°42	28°37	21°59	n.a.	W15
T 16	3 30 16	24°18'15	15°27	28°49	23°R29	19°44	28°48	7°36	27°20	12°59	24° 7	29°44	28°34	22° 5	n.a.	T 16
F 17	3 34 12	25°18'40	27°20	0♐40	23°28	20°30	28°57	7°42	27°21	13° 0	24° 8	29°R44	28°31	22°12	n.a.	F 17
S 18	3 38 9	26°19'03	9♉ 9	2°32	23°23	21°15	29° 7	7°47	27°21	13° 2	24°10	29°44	28°27	22°19	n.a.	S 18
S 19	3 42 5	27°19'24	20°57	4°24	23°17	22° 1	29°17	7°52	27°22	13° 4	24°11	29°42	28°24	22°25	n.a.	S 19
M20	3 46 2	28°19'43	2♊46	6°16	23° 7	22°46	29°27	7°58	27°22	13° 6	24°12	29°39	28°21	22°32	n.a.	M20
T 21	3 49 59	29°20'00	14°38	8° 8	22°55	23°31	29°37	8° 3	27°23	13° 7	24°14	29°34	28°18	22°39	n.a.	T 21
W22	3 53 55	0♐20'16	26°35	10° 0	22°41	24°16	29°47	8° 8	27°24	13° 9	24°15	29°29	28°15	22°45	n.a.	W22
T 23	3 57 52	1°20'29	8♋39	11°51	22°24	25° 2	29°57	8°13	27°25	13°11	24°17	29°23	28°11	22°52	n.a.	T 23
F 24	4 1 48	2°20'40	20°51	13°42	22° 5	25°47	0♒ 8	8°18	27°26	13°12	24°18	29°17	28° 8	22°59	n.a.	F 24
S 25	4 5 45	3°20'50	3♌15	15°32	21°43	26°32	0°18	8°23	27°26	13°14	24°20	29°13	28° 5	23° 5	n.a.	S 25
S 26	4 9 41	4°20'57	15°52	17°21	21°19	27°17	0°29	8°28	27°27	13°16	24°21	29°10	28° 2	23°12	n.a.	S 26
M27	4 13 38	5°21'03	28°47	19° 8	20°52	28° 2	0°40	8°33	27°28	13°17	24°23	29° 8	27°59	23°19	n.a.	M27
T 28	4 17 34	6°21'07	12♍ 2	20°53	20°24	28°47	0°50	8°38	27°30	13°19	24°24	29°D 8	27°56	23°25	n.a.	T 28
W29	4 21 31	7°21'09	25°39	22°35	19°54	29°32	1° 1	8°43	27°31	13°20	24°26	29° 9	27°52	23°32	n.a.	W29
T 30	4 25 28	8°21'09	9♎41	24°14	19°22	0♑17	1°12	8°47	27°32	13°22	24°27	29°10	27°49	23°39	n.a.	T 30
F 31	4 29 24	9♐21'07	24♎ 8	25♐50	18♐48	1♑ 2	1♒23	8♎52	27♒33	13♎23	24♐29	29°R11	27♎46	23♉45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14s56	2n 2	3s37	14s 0	1s25	24s18	0s38	23s32	1s15	23s 0	1s37	0s37	2n 4	13s32	0s51	3s25	1n49	38s 8	14s12	11s42	11s33	16n34			n.a.
T 2	15 16	2s46	2 33	14 39	1 30	24 11	0 28	23 39	1 14	22 58	1 36	0 39	2 4	13 32	0 51	3 25	1 49	38 8	14 12	11 42	11 32	16 35			n.a.
F 3	15 36	7 33	1 17	15 18	1 34	24 4	0 19	23 46	1 14	22 56	1 36	0 42	2 4	13 32	0 50	3 26	1 49	38 8	14 12	11 43	11 31	16 36			n.a.
S 4	15 55	11 59	0n 5	15 56	1 37	23 56	0 9	23 53	1 14	22 54	1 36	0 44	2 4	13 32	0 50	3 27	1 49	38 8	14 11	11 43	11 30	16 37			n.a.
S 5	16 14	15 40	1 29	16 33	1 41	23 48	0n 1	24 0	1 14	22 52	1 36	0 47	2 4	13 32	0 50	3 28	1 49	38 8	14 11	11 43	11 28	16 38			n.a.
M 6	16 33	18 16	2 46	17 10	1 44	23 39	0 11	24 6	1 14	22 50	1 35	0 49	2 4	13 32	0 50	3 29	1 49	38 8	14 11	11 42	11 27	16 39			n.a.
T 7	16 51	19 34	3 50	17 45	1 47	23 29	0 22	24 12	1 14	22 48	1 35	0 52	2 4	13 32	0 50	3 29	1 49	38 8	14 11	11 42	11 26	16 40			n.a.
W 8	17 9	19 28	4 38	18 20	1 49	23 19	0 33	24 18	1 14	22 46	1 35	0 54	2 4	13 32	0 50	3 30	1 49	38 7	14 11	11 41	11 25	16 41			n.a.
T 9	17 27	18 6	5 7	18 54	1 51	23 9	0 45	24 23	1 14	22 44	1 35	0 56	2 4	13 32	0 50	3 31	1 49	38 7	14 10	11 40	11 24	16 42			n.a.
F 10	17 44	15 40	5 17	19 27	1 53	22 58	0 57	24 29	1 14	22 42	1 34	0 58	2 4	13 32	0 50	3 32	1 49	38 7	14 10	11 39	11 23	16 43			n.a.
S 11	18 2	12 27	5 8	19 59	1 54	22 47	1 9	24 34	1 14	22 40	1 34	1 1	2 4	13 32	0 50	3 32	1 49	38 7	14 10	11 39	11 21	16 44			n.a.
S 12	18 18	8 43	4 44	20 29	1 55	22 35	1 21	24 38	1 13	22 38	1 34	1 3	2 4	13 31	0 50	3 33	1 49	38 7	14 10	11 39	11 20	16 45			n.a.
M13	18 35	4 41	4 6	20 58	1 55	22 23	1 34	24 43	1 13	22 36	1 33	1 5	2 4	13 31	0 50	3 34	1 49	38 7	14 10	11 39	11 19	16 46			n.a.
T 14	18 51	0 33	3 17	21 26	1 55	22 10	1 47	24 47	1 13	22 34	1 33	1 7	2 5	13 31	0 50	3 35	1 49	38 7	14 10	11 40	11 18	16 47			n.a.
W15	19 7	3n32	2 20	21 52	1 54	21 57	2 0	24 51	1 13	22 31	1 33	1 10	2 5	13 31	0 50	3 35	1 49	38 7	14 10	11 41	11 17	16 48			n.a.
T 16	19 22	7 26	1 18	22 17	1 53	21 44	2 13	24 55	1 13	22 29	1 33	1 12	2 5	13 31	0 50	3 36	1 49	38 7	14 9	11 41	11 16	16 49			n.a.
F 17	19 37	11 1	0 13	22 40	1 51	21 30	2 27	24 58	1 13	22 27	1 32	1 14	2 5	13 31	0 50	3 37	1 49	38 7	14 9	11 41	11 15	16 50			n.a.
S 18	19 52	14 8	0s52	23 1	1 48	21 16	2 41	25 1	1 13	22 24	1 32	1 16	2 5	13 30	0 50	3 37	1 49	38 7	14 9	11 41	11 13	16 51			n.a.
S 19	20 6	16 40	1 54	23 20	1 45	21 1	2 55	25 4	1 12	22 22	1 32	1 18	2 5	13 30	0 50	3 38	1 49	38 7	14 9	11 41	11 12	16 52			n.a.
M20	20 20	18 30	2 52	23 37	1 41	20 47	3 9	25 6	1 12	22 20	1 32	1 20	2 5	13 30	0 50	3 39	1 49	38 7	14 9	11 39	11 11	16 53			n.a.
T 21	20 34	19 31	3 42	23 52	1 37	20 32	3 23	25 9	1 12	22 17	1 32	1 22	2 5	13 29	0 50	3 39	1 49	38 6	14 9	11 38	11 10	16 54			n.a.
W22	20 47	19 41	4 23	24 5	1 32	20 16	3 38	25 11	1 12	22 15	1 31	1 24	2 5	13 29	0 50	3 40	1 49	38 6	14 9	11 36	11 9	16 55			n.a.
T 23	21 0	18 57	4 52	24 15	1 26	20 1	3 52	25 12	1 12	22 12	1 31	1 26	2 5	13 29	0 50	3 41	1 49	38 6	14 9	11 34	11 8	16 56			n.a.
F 24	21 12	17 21	5 9	24 23	1 19	19 46	4 7	25 14	1 11	22 10	1 31	1 28	2 6	13 29	0 49	3 41	1 49	38 6	14 8	11 32	11 6	16 56			n.a.
S 25	21 25	14 56	5 11	24 29	1 11	19 30	4 21	25 15	1 11	22 7	1 31	1 30	2 6	13 28	0 49	3 42	1 49	38 6	14 8	11 30	11 5	16 57			n.a.
S 26	21 36	11 46	4 59	24 32	1 3	19 14	4 35	25 16	1 11	22 5	1 30	1 32	2 6	13 28	0 49	3 42	1 49	38 6	14 8	11 29	11 4	16 58			n.a.
M27	21 47	7 59	4 32	24 33	0 54	18 58	4 49	25 16	1 11	22 2	1 30	1 34	2 6	13 27	0 49	3 43	1 49	38 6	14 8	11 28	11 3	16 59			n.a.
T 28	21 58	3 43	3 49	24 31	0 44	18 43	5 3	25 17	1 11	21 59	1 30	1 36	2 6	13 27	0 49	3 44	1 49	38 6	14 8	11 28	11 2	17 0			n.a.
W29	22 9	0s51	2 53	24 27	0 33	18 27	5 17	25 17	1 10	21 57	1 30	1 37	2 6	13 26	0 49	3 44	1 49	38 6	14 8	11 29	11 1	17 1			n.a.
T 30	22 19	5 32	1 44	24 21	0 22	18 12	5 30	25 17	1 10	21 54	1 30	1 39	2 6	13 26	0 49	3 45	1 49	38 6	14 8	11 29	10 59	17 2			n.a.
F 31	22s28	10s 2	0s28	24s12	0s10	17s56	5n42	25s16	1s10	21s51	1s29	1s41	2n 6	13s26	0s49	3s45	1n49	38s 6	14s 8	11s29	10s58	17n 3			n.a.

Julian Day Number = 220214.5, Delta T = 31h36m19s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'38, Lahiri = -60°25'38 Julian Calendar 1 Dec. 4111 BCE == Greg. Calendar 29 Oct. 4111 BCE

The year -4110 astronomical counting style corresponds to year 4111 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

JANUARY 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 21	10♐21'03	8♏55	27♐21	18°R13	1♑46	1♒35	8♎56	27♒34	13♎25	24♐30	29°R11	27♎43	23♉52	n.a.	S 1
S 2	4 37 17	11°20'57	23°59	28°47	17♐37	2°31	1°46	9° 1	27°36	13°26	24°32	29♎ 9	27°40	23°59	n.a.	S 2
M 3	4 41 14	12°20'50	9♐12	0♑ 8	17° 1	3°16	1°57	9° 5	27°37	13°28	24°34	29° 5	27°36	24° 5	n.a.	M 3
T 4	4 45 10	13°20'40	24°22	1°23	16°23	4° 1	2° 9	9° 9	27°38	13°29	24°35	28°59	27°33	24°12	n.a.	T 4
W 5	4 49 7	14°20'27	9♑20	2°32	15°45	4°45	2°20	9°14	27°40	13°30	24°37	28°52	27°30	24°19	n.a.	W 5
T 6	4 53 3	15°20'13	23°57	3°34	15° 7	5°30	2°32	9°18	27°41	13°32	24°38	28°44	27°27	24°25	n.a.	T 6
F 7	4 57 0	16°19'56	8♒ 8	4°28	14°29	6°14	2°44	9°22	27°43	13°33	24°40	28°38	27°24	24°32	n.a.	F 7
S 8	5 0 56	17°19'36	21°49	5°15	13°51	6°59	2°56	9°26	27°44	13°34	24°41	28°33	27°21	24°39	n.a.	S 8
S 9	5 4 53	18°19'14	5♓ 2	5°53	13°14	7°43	3° 8	9°30	27°46	13°35	24°43	28°30	27°17	24°45	n.a.	S 9
M10	5 8 50	19°18'49	17°48	6°24	12°38	8°28	3°20	9°34	27°48	13°37	24°45	28°D29	27°14	24°52	n.a.	M10
T 11	5 12 46	20°18'21	0♈12	6°45	12° 2	9°12	3°32	9°37	27°50	13°38	24°46	28°30	27°11	24°59	n.a.	T 11
W12	5 16 43	21°17'51	12°20	6°58	11°28	9°57	3°44	9°41	27°51	13°39	24°48	28°31	27° 8	25° 5	n.a.	W12
T 13	5 20 39	22°17'19	24°16	7°R 3	10°56	10°41	3°56	9°45	27°53	13°40	24°49	28°R32	27° 5	25°12	n.a.	T 13
F 14	5 24 36	23°16'44	6♉ 5	6°59	10°25	11°25	4° 8	9°48	27°55	13°41	24°51	28°31	27° 2	25°19	n.a.	F 14
S 15	5 28 32	24°16'07	17°52	6°47	9°56	12° 9	4°20	9°51	27°57	13°42	24°52	28°29	26°58	25°25	n.a.	S 15
S 16	5 32 29	25°15'27	29°40	6°27	9°29	12°53	4°33	9°55	27°59	13°43	24°54	28°25	26°55	25°32	n.a.	S 16
M17	5 36 25	26°14'45	11♊32	6° 1	9° 5	13°37	4°45	9°58	28° 1	13°44	24°56	28°18	26°52	25°39	n.a.	M17
T 18	5 40 22	27°14'00	23°31	5°27	8°42	14°21	4°58	10° 1	28° 3	13°45	24°57	28° 9	26°49	25°45	n.a.	T 18
W19	5 44 18	28°13'13	5♋37	4°48	8°22	15° 5	5°11	10° 4	28° 5	13°46	24°59	27°58	26°46	25°52	n.a.	W19
T 20	5 48 15	29°12'24	17°53	4° 4	8° 4	15°49	5°23	10° 7	28° 7	13°47	25° 0	27°46	26°42	25°59	n.a.	T 20
F 21	5 52 11	0♑11'33	0♌18	3°17	7°49	16°33	5°36	10°10	28° 9	13°48	25° 2	27°35	26°39	26° 5	n.a.	F 21
S 22	5 56 8	1°10'39	12°54	2°26	7°36	17°17	5°49	10°13	28°11	13°49	25° 3	27°25	26°36	26°12	n.a.	S 22
S 23	6 0 5	2° 9'44	25°42	1°34	7°25	18° 1	6° 2	10°16	28°14	13°50	25° 5	27°17	26°33	26°19	n.a.	S 23
M24	6 4 1	3° 8'46	8♍43	0°42	7°17	18°44	6°14	10°18	28°16	13°50	25° 7	27°12	26°30	26°25	n.a.	M24
T 25	6 7 58	4° 7'46	21°59	29♐50	7°12	19°28	6°27	10°21	28°18	13°51	25° 8	27°10	26°27	26°32	n.a.	T 25
W26	6 11 54	5° 6'44	5♎32	28°59	7° 9	20°12	6°40	10°23	28°21	13°52	25°10	27°D 9	26°23	26°39	n.a.	W26
T 27	6 15 51	6° 5'41	19°23	28°11	7°D 8	20°55	6°53	10°26	28°23	13°52	25°11	27° 9	26°20	26°45	n.a.	T 27
F 28	6 19 47	7° 4'35	3♏33	27°26	7°10	21°39	7° 7	10°28	28°25	13°53	25°13	27°R 9	26°17	26°52	n.a.	F 28
S 29	6 23 44	8° 3'28	18° 2	26°45	7°14	22°22	7°20	10°30	28°28	13°54	25°14	27° 8	26°14	26°59	n.a.	S 29
S 30	6 27 40	9° 2'18	2♐47	26° 9	7°21	23° 6	7°33	10°32	28°30	13°54	25°16	27° 4	26°11	27° 5	n.a.	S 30
M31	6 31 37	10♑ 1'07	17♐41	25♐37	7♐30	23♑49	7♒46	10♎34	28♒33	13♎55	25♐17	26♎57	26♎ 8	27♉12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s37	14s 2	0n53	24s 2	0n 3	17s41	5n54	25s15	1s10	21s49	1s29	1s43	2n 7	13s25	0s49	3s46	1n49	38s 6	14s 8	11s29	10s57	17n 4		n.a.
S 2	22 46	17 11	2 11	23 50	0 17	17 26	6 6	25 14	1 9	21 46	1 29	1 44	2 7	13 25	0 49	3 46	1 50	38 6	14 8	11 29	10 56	17 5		n.a.
M 3	22 54	19 9	3 20	23 36	0 31	17 12	6 17	25 13	1 9	21 43	1 29	1 46	2 7	13 24	0 49	3 47	1 50	38 6	14 8	11 27	10 55	17 6		n.a.
T 4	23 2	19 44	4 15	23 21	0 45	16 58	6 27	25 12	1 9	21 40	1 29	1 47	2 7	13 24	0 49	3 47	1 50	38 6	14 8	11 25	10 54	17 7		n.a.
W 5	23 9	18 56	4 51	23 5	1 0	16 45	6 37	25 10	1 9	21 37	1 28	1 49	2 7	13 23	0 49	3 48	1 50	38 6	14 8	11 22	10 52	17 7		n.a.
T 6	23 16	16 52	5 8	22 48	1 16	16 32	6 46	25 8	1 8	21 34	1 28	1 51	2 7	13 22	0 49	3 48	1 50	38 7	14 8	11 20	10 51	17 8		n.a.
F 7	23 23	13 51	5 5	22 31	1 31	16 20	6 54	25 5	1 8	21 31	1 28	1 52	2 7	13 22	0 49	3 49	1 50	38 7	14 8	11 17	10 50	17 9		n.a.
S 8	23 29	10 9	4 44	22 14	1 47	16 8	7 1	25 3	1 8	21 28	1 28	1 54	2 8	13 21	0 49	3 49	1 50	38 7	14 8	11 15	10 49	17 10		n.a.
S 9	23 35	6 5	4 9	21 56	2 2	15 57	7 8	25 0	1 8	21 25	1 28	1 55	2 8	13 21	0 49	3 50	1 50	38 7	14 8	11 14	10 48	17 11		n.a.
M10	23 40	1 52	3 22	21 40	2 17	15 47	7 13	24 57	1 7	21 22	1 27	1 56	2 8	13 20	0 49	3 50	1 50	38 7	14 8	11 14	10 46	17 12		n.a.
T 11	23 44	2n19	2 27	21 24	2 32	15 38	7 18	24 53	1 7	21 19	1 27	1 58	2 8	13 19	0 49	3 51	1 50	38 7	14 8	11 14	10 45	17 13		n.a.
W12	23 49	6 19	1 26	21 9	2 46	15 30	7 22	24 50	1 7	21 16	1 27	1 59	2 8	13 19	0 49	3 51	1 50	38 7	14 8	11 15	10 44	17 14		n.a.
T 13	23 52	10 1	0 23	20 55	3 0	15 22	7 25	24 46	1 6	21 13	1 27	2 0	2 8	13 18	0 49	3 51	1 50	38 7	14 8	11 15	10 43	17 14		n.a.
F 14	23 56	13 17	0s41	20 43	3 12	15 16	7 27	24 42	1 6	21 10	1 27	2 2	2 8	13 17	0 49	3 52	1 50	38 7	14 8	11 15	10 42	17 15		n.a.
S 15	23 59	16 0	1 42	20 32	3 24	15 10	7 28	24 38	1 6	21 7	1 27	2 3	2 9	13 16	0 49	3 52	1 50	38 7	14 8	11 14	10 41	17 16		n.a.
S 16	24 1	18 3	2 39	20 23	3 34	15 6	7 29	24 33	1 5	21 3	1 26	2 4	2 9	13 16	0 48	3 53	1 50	38 7	14 8	11 12	10 39	17 17		n.a.
M17	24 3	19 20	3 29	20 15	3 43	15 2	7 29	24 28	1 5	21 0	1 26	2 5	2 9	13 15	0 48	3 53	1 50	38 7	14 8	11 10	10 38	17 18		n.a.
T 18	24 5	19 46	4 11	20 9	3 50	15 0	7 28	24 23	1 5	20 57	1 26	2 6	2 9	13 14	0 48	3 53	1 50	38 7	14 8	11 6	10 37	17 19		n.a.
W19	24 6	19 18	4 41	20 5	3 56	14 58	7 26	24 18	1 4	20 53	1 26	2 8	2 9	13 13	0 48	3 54	1 50	38 8	14 8	11 2	10 36	17 20		n.a.
T 20	24 6	17 56	4 59	20 3	4 0	14 58	7 24	24 12	1 4	20 50	1 26	2 9	2 9	13 13	0 48	3 54	1 50	38 8	14 8	10 58	10 35	17 20		n.a.
F 21	24 6	15 43	5 3	20 2	4 2	14 58	7 21	24 6	1 4	20 47	1 26	2 10	2 9	13 12	0 48	3 54	1 50	38 8	14 8	10 54	10 34	17 21		n.a.
S 22	24 6	12 44	4 53	20 3	4 2	14 59	7 18	24 0	1 3	20 43	1 26	2 11	2 10	13 11	0 48	3 54	1 50	38 8	14 8	10 50	10 32	17 22		n.a.
S 23	24 5	9 7	4 28	20 6	4 0	15 2	7 14	23 54	1 3	20 40	1 25	2 12	2 10	13 10	0 48	3 55	1 51	38 8	14 8	10 48	10 31	17 23		n.a.
M24	24 4	5 1	3 48	20 10	3 56	15 5	7 10	23 47	1 3	20 36	1 25	2 12	2 10	13 9	0 48	3 55	1 51	38 8	14 8	10 46	10 30	17 24		n.a.
T 25	24 2	0 35	2 56	20 15	3 51	15 8	7 5	23 41	1 2	20 33	1 25	2 13	2 10	13 9	0 48	3 55	1 51	38 8	14 8	10 45	10 29	17 25		n.a.
W26	24 0	3s58	1 53	20 22	3 44	15 13	7 0	23 34	1 2	20 30	1 25	2 14	2 10	13 8	0 48	3 55	1 51	38 8	14 8	10 45	10 28	17 25		n.a.
T 27	23 58	8 26	0 41	20 30	3 35	15 18	6 54	23 27	1 2	20 26	1 25	2 15	2 10	13 7	0 48	3 56	1 51	38 9	14 8	10 45	10 26	17 26		n.a.
F 28	23 55	12 31	0n34	20 39	3 26	15 25	6 48	23 19	1 1	20 22	1 25	2 16	2 11	13 6	0 48	3 56	1 51	38 9	14 8	10 45	10 25	17 27		n.a.
S 29	23 51	15 57	1 49	20 49	3 15	15 31	6 42	23 12	1 1	20 19	1 25	2 16	2 11	13 5	0 48	3 56	1 51	38 9	14 8	10 44	10 24	17 28		n.a.
S 30	23 47	18 24	2 57	21 0	3 3	15 39	6 35	23 4	1 0	20 15	1 24	2 17	2 11	13 4	0 48	3 56	1 51	38 9	14 9	10 43	10 23	17 29		n.a.
M31	23s43	19s38	3n55	21s12	2n50	15s47	6n29	22s56	1s 0	20s12	1s24	2s18	2n11	13s 3	0s48	3s56	1n51	38s 9	14s 9	10s40	10s22	17n30		n.a.

Julian Day Number = 220245.5, Delta T = 31h36m16s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'34, Lahiri = -60°25'34 Julian Calendar 1 Jan. 4110 BCE == Greg. Calendar 29 Nov. 4111 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

FEBRUARY 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 33	10♉59'53	2♉38	25°R10	7♐40	24♉33	7♒59	10♎36	28♒36	13♎55	25♐19	26°R48	26♎ 4	27♌19	n.a.	T 1
W 2	6 39 30	11°58'37	17°27	24♐49	7°53	25°16	8°13	10°38	28°38	13°56	25°21	26♎38	26° 1	27°25	n.a.	W 2
T 3	6 43 26	12°57'19	2♒ 2	24°33	8° 8	25°59	8°26	10°40	28°41	13°56	25°22	26°26	25°58	27°32	n.a.	T 3
F 4	6 47 23	13°55'59	16°13	24°23	8°25	26°42	8°40	10°41	28°43	13°57	25°24	26°16	25°55	27°39	n.a.	F 4
S 5	6 51 20	14°54'36	29°58	24°D18	8°44	27°26	8°53	10°43	28°46	13°57	25°25	26° 7	25°52	27°45	n.a.	S 5
S 6	6 55 16	15°53'11	13♓15	24°19	9° 5	28° 9	9° 7	10°44	28°49	13°57	25°27	26° 1	25°48	27°52	n.a.	S 6
M 7	6 59 13	16°51'43	26° 5	24°25	9°27	28°52	9°20	10°46	28°52	13°58	25°28	25°58	25°45	27°59	n.a.	M 7
T 8	7 3 9	17°50'13	8♈33	24°36	9°52	29°35	9°34	10°47	28°54	13°58	25°30	25°56	25°42	28° 5	n.a.	T 8
W 9	7 7 6	18°48'41	20°42	24°52	10°17	0♒18	9°47	10°48	28°57	13°58	25°31	25°56	25°39	28°12	n.a.	W 9
T 10	7 11 2	19°47'06	2♉39	25°13	10°45	1° 1	10° 1	10°49	29° 0	13°59	25°33	25°56	25°36	28°19	n.a.	T 10
F 11	7 14 59	20°45'29	14°29	25°38	11°14	1°43	10°15	10°50	29° 3	13°59	25°34	25°55	25°33	28°25	n.a.	F 11
S 12	7 18 55	21°43'50	26°16	26° 8	11°44	2°26	10°28	10°51	29° 6	13°59	25°35	25°52	25°29	28°32	n.a.	S 12
S 13	7 22 52	22°42'08	8♊ 7	26°41	12°16	3° 9	10°42	10°52	29° 9	13°59	25°37	25°47	25°26	28°39	n.a.	S 13
M14	7 26 48	23°40'24	20° 4	27°19	12°49	3°52	10°56	10°52	29°12	13°59	25°38	25°38	25°23	28°45	n.a.	M14
T 15	7 30 45	24°38'38	2♋10	28° 1	13°24	4°34	11° 9	10°53	29°15	13°59	25°40	25°28	25°20	28°52	n.a.	T 15
W16	7 34 41	25°36'50	14°27	28°46	14° 0	5°17	11°23	10°53	29°18	13°R59	25°41	25°15	25°17	28°59	n.a.	W16
T 17	7 38 38	26°35'00	26°57	29°35	14°37	5°59	11°37	10°54	29°21	13°59	25°43	25° 2	25°14	29° 5	n.a.	T 17
F 18	7 42 34	27°33'07	9♌40	0♉27	15°15	6°42	11°51	10°54	29°24	13°59	25°44	24°49	25°10	29°12	n.a.	F 18
S 19	7 46 31	28°31'13	22°34	1°22	15°54	7°24	12° 5	10°54	29°27	13°59	25°45	24°37	25° 7	29°19	n.a.	S 19
S 20	7 50 27	29°29'17	5♍41	2°20	16°35	8° 7	12°19	10°R54	29°30	13°59	25°47	24°28	25° 4	29°25	n.a.	S 20
M21	7 54 24	0♒27'19	18°58	3°21	17°16	8°49	12°33	10°54	29°33	13°59	25°48	24°22	25° 1	29°32	n.a.	M21
T 22	7 58 21	1°25'20	2♎26	4°25	17°59	9°32	12°47	10°54	29°36	13°59	25°49	24°18	24°58	29°39	n.a.	T 22
W23	8 2 17	2°23'18	16° 5	5°32	18°42	10°14	13° 0	10°54	29°40	13°58	25°51	24°17	24°54	29°45	n.a.	W23
T 24	8 6 14	3°21'16	29°57	6°41	19°26	10°56	13°14	10°53	29°43	13°58	25°52	24°17	24°51	29°52	n.a.	T 24
F 25	8 10 10	4°19'12	14♏ 0	7°53	20°12	11°38	13°28	10°53	29°46	13°58	25°53	24°16	24°48	29°59	n.a.	F 25
S 26	8 14 7	5°17'06	28°14	9° 7	20°58	12°20	13°42	10°52	29°49	13°58	25°55	24°15	24°45	0♊ 5	n.a.	S 26
S 27	8 18 3	6°14'59	12♐39	10°23	21°45	13° 2	13°56	10°52	29°52	13°57	25°56	24°11	24°42	0°12	n.a.	S 27
M28	8 22 0	7♒12'50	27♐10	11♉42	22♐32	13♒45	14♒10	10♎51	29♒56	13♎57	25♐57	24♎ 5	24♎39	0♊19	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s38	19s29	4n36	21s25	2n37	15s55	6n22	22s47	1s 0	20s 8	1s24	2s18	2n11	13s 2	0s48	3s57	1n51	38s 9	14s 9	10s37	10s21	17n30		n.a.
W 2	23 33	18 1	4 58	21 38	2 23	16 5	6 15	22 39	0 59	20 4	1 24	2 19	2 11	13 1	0 48	3 57	1 51	38 10	14 9	10 33	10 19	17 31		n.a.
T 3	23 27	15 23	5 0	21 51	2 9	16 14	6 7	22 30	0 59	20 1	1 24	2 19	2 12	13 0	0 48	3 57	1 51	38 10	14 9	10 29	10 18	17 32		n.a.
F 4	23 21	11 55	4 44	22 5	1 54	16 24	6 0	22 21	0 59	19 57	1 24	2 20	2 12	12 59	0 48	3 57	1 51	38 10	14 9	10 25	10 17	17 33		n.a.
S 5	23 15	7 53	4 11	22 19	1 40	16 35	5 52	22 12	0 58	19 53	1 24	2 20	2 12	12 58	0 48	3 57	1 51	38 10	14 9	10 22	10 16	17 34		n.a.
S 6	23 8	3 36	3 26	22 34	1 25	16 45	5 45	22 3	0 58	19 49	1 24	2 21	2 12	12 57	0 48	3 57	1 51	38 10	14 9	10 19	10 15	17 34		n.a.
M 7	23 0	0n42	2 31	22 48	1 11	16 56	5 37	21 54	0 57	19 45	1 24	2 21	2 12	12 56	0 48	3 57	1 51	38 11	14 9	10 18	10 13	17 35		n.a.
T 8	22 53	4 52	1 31	23 2	0 57	17 8	5 29	21 44	0 57	19 42	1 24	2 22	2 13	12 55	0 48	3 57	1 51	38 11	14 10	10 18	10 12	17 36		n.a.
W 9	22 45	8 44	0 28	23 17	0 43	17 19	5 21	21 34	0 57	19 38	1 23	2 22	2 13	12 54	0 48	3 57	1 51	38 11	14 10	10 17	10 11	17 37		n.a.
T 10	22 36	12 11	0s36	23 31	0 30	17 31	5 13	21 24	0 56	19 34	1 23	2 22	2 13	12 53	0 48	3 57	1 52	38 11	14 10	10 17	10 10	17 37		n.a.
F 11	22 27	15 6	1 37	23 45	0 17	17 43	5 5	21 14	0 56	19 30	1 23	2 22	2 13	12 52	0 48	3 57	1 52	38 11	14 10	10 17	10 9	17 38		n.a.
S 12	22 18	17 23	2 33	23 59	0 4	17 55	4 57	21 4	0 55	19 26	1 23	2 23	2 13	12 51	0 48	3 57	1 52	38 12	14 10	10 16	10 7	17 39		n.a.
S 13	22 8	18 56	3 24	24 12	0s 8	18 7	4 49	20 53	0 55	19 22	1 23	2 23	2 13	12 50	0 48	3 57	1 52	38 12	14 10	10 14	10 6	17 40		n.a.
M14	21 58	19 39	4 5	24 24	0 20	18 20	4 41	20 42	0 54	19 18	1 23	2 23	2 14	12 49	0 47	3 57	1 52	38 12	14 11	10 11	10 5	17 41		n.a.
T 15	21 47	19 29	4 36	24 36	0 31	18 32	4 33	20 32	0 54	19 14	1 23	2 23	2 14	12 48	0 47	3 57	1 52	38 12	14 11	10 7	10 4	17 41		n.a.
W16	21 37	18 25	4 55	24 48	0 42	18 44	4 25	20 21	0 54	19 10	1 23	2 23	2 14	12 47	0 47	3 57	1 52	38 13	14 11	10 2	10 3	17 42		n.a.
T 17	21 25	16 27	5 0	24 58	0 52	18 57	4 17	20 9	0 53	19 6	1 23	2 23	2 14	12 45	0 47	3 57	1 52	38 13	14 11	9 57	10 1	17 43		n.a.
F 18	21 14	13 40	4 50	25 8	1 2	19 9	4 9	19 58	0 53	19 2	1 23	2 23	2 14	12 44	0 47	3 57	1 52	38 13	14 11	9 52	10 0	17 44		n.a.
S 19	21 2	10 12	4 26	25 17	1 11	19 21	4 1	19 46	0 52	18 58	1 23	2 23	2 14	12 43	0 47	3 57	1 52	38 13	14 12	9 48	9 59	17 44		n.a.
S 20	20 49	6 11	3 47	25 25	1 19	19 33	3 53	19 35	0 52	18 54	1 23	2 23	2 15	12 42	0 47	3 57	1 52	38 14	14 12	9 44	9 58	17 45		n.a.
M21	20 37	1 49	2 55	25 31	1 27	19 45	3 45	19 23	0 51	18 50	1 23	2 22	2 15	12 41	0 47	3 57	1 52	38 14	14 12	9 42	9 57	17 46		n.a.
T 22	20 24	2s43	1 53	25 37	1 35	19 57	3 37	19 11	0 51	18 46	1 22	2 22	2 15	12 40	0 47	3 57	1 52	38 14	14 12	9 41	9 56	17 47		n.a.
W23	20 10	7 10	0 43	25 41	1 42	20 8	3 29	18 59	0 50	18 42	1 22	2 22	2 15	12 39	0 47	3 57	1 52	38 14	14 12	9 40	9 54	17 47		n.a.
T 24	19 57	11 18	0n30	25 44	1 49	20 20	3 21	18 46	0 50	18 37	1 22	2 22	2 15	12 37	0 47	3 57	1 52	38 15	14 13	9 40	9 53	17 48		n.a.
F 25	19 43	14 51	1 42	25 46	1 54	20 31	3 14	18 34	0 50	18 33	1 22	2 21	2 15	12 36	0 47	3 56	1 52	38 15	14 13	9 40	9 52	17 49		n.a.
S 26	19 28	17 34	2 50	25 47	2 0	20 42	3 6	18 21	0 49	18 29	1 22	2 21	2 16	12 35	0 47	3 56	1 52	38 15	14 13	9 39	9 51	17 49		n.a.
S 27	19 14	19 12	3 47	25 45	2 5	20 52	2 58	18 9	0 49	18 25	1 22	2 21	2 16	12 34	0 47	3 56	1 52	38 15	14 13	9 38	9 50	17 50		n.a.
M28	18s59	19s35	4n29	25s43	2s 9	21s 3	2n51	17s56	0s48	18s21	1s22	2s20	2n16	12s33	0s47	3s56	1n52	38s16	14s14	9s36	9s48	17n51		n.a.

Julian Day Number = 220276.5, Delta T = 31h36m13s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'30, Lahiri = -60°25'29 Julian Calendar 1 Feb. 4110 BCE == Greg. Calendar 30 Dec. 4111 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

MARCH 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 25 56	8♒10'40	11♉42	13♉ 3	23♐21	14♒27	14♒24	10°R50	29♒59	13°R56	25♐58	23°R56	24♎35	0♊25	n.a.	T 1
W 2	8 29 53	9° 8'28	26° 9	14°26	24°10	15° 8	14°38	10♎50	0♓ 2	13♎56	26° 0	23♎45	24°32	0°32	n.a.	W 2
T 3	8 33 49	10° 6'15	10♒25	15°51	25° 0	15°50	14°52	10°49	0° 6	13°56	26° 1	23°34	24°29	0°39	n.a.	T 3
F 4	8 37 46	11° 3'59	24°23	17°18	25°50	16°32	15° 7	10°47	0° 9	13°55	26° 2	23°24	24°26	0°45	n.a.	F 4
S 5	8 41 42	12° 1'42	7♓59	18°48	26°41	17°14	15°21	10°46	0°12	13°55	26° 3	23°15	24°23	0°52	n.a.	S 5
S 6	8 45 39	12°59'24	21°12	20°19	27°33	17°56	15°35	10°45	0°16	13°54	26° 4	23° 9	24°20	0°59	n.a.	S 6
M 7	8 49 36	13°57'03	4♈ 1	21°53	28°25	18°38	15°49	10°44	0°19	13°53	26° 5	23° 5	24°16	1° 5	n.a.	M 7
T 8	8 53 32	14°54'41	16°30	23°28	29°18	19°19	16° 3	10°42	0°22	13°53	26° 7	23° 3	24°13	1°12	n.a.	T 8
W 9	8 57 29	15°52'17	28°41	25° 6	0♉12	20° 1	16°17	10°41	0°26	13°52	26° 8	23°D 3	24°10	1°19	n.a.	W 9
T 10	9 1 25	16°49'51	10♉39	26°46	1° 6	20°42	16°31	10°39	0°29	13°52	26° 9	23° 4	24° 7	1°25	n.a.	T 10
F 11	9 5 22	17°47'23	22°31	28°27	2° 0	21°24	16°45	10°37	0°33	13°51	26°10	23°R 4	24° 4	1°32	n.a.	F 11
S 12	9 9 18	18°44'54	4♊21	0♒11	2°55	22° 5	16°59	10°36	0°36	13°50	26°11	23° 2	24° 0	1°39	n.a.	S 12
S 13	9 13 15	19°42'23	16°14	1°56	3°51	22°47	17°13	10°34	0°39	13°49	26°12	22°59	23°57	1°46	n.a.	S 13
M14	9 17 11	20°39'51	28°15	3°44	4°47	23°28	17°27	10°32	0°43	13°49	26°13	22°53	23°54	1°52	n.a.	M14
T 15	9 21 8	21°37'17	10♋27	5°34	5°43	24°10	17°41	10°30	0°46	13°48	26°14	22°46	23°51	1°59	n.a.	T 15
W16	9 25 4	22°34'41	22°54	7°25	6°40	24°51	17°55	10°28	0°50	13°47	26°15	22°36	23°48	2° 6	n.a.	W16
T 17	9 29 1	23°32'04	5♌37	9°19	7°37	25°32	18° 9	10°25	0°53	13°46	26°16	22°26	23°45	2°12	n.a.	T 17
F 18	9 32 57	24°29'25	18°36	11°14	8°35	26°13	18°23	10°23	0°57	13°45	26°17	22°16	23°41	2°19	n.a.	F 18
S 19	9 36 54	25°26'45	1♍51	13°12	9°33	26°55	18°37	10°21	1° 0	13°44	26°18	22° 7	23°38	2°26	n.a.	S 19
S 20	9 40 51	26°24'04	15°20	15°11	10°31	27°36	18°51	10°18	1° 4	13°43	26°19	22° 0	23°35	2°32	n.a.	S 20
M21	9 44 47	27°21'22	29° 0	17°12	11°30	28°17	19° 5	10°16	1° 7	13°42	26°20	21°56	23°32	2°39	n.a.	M21
T 22	9 48 44	28°18'39	12♎50	19°15	12°29	28°58	19°19	10°13	1°11	13°41	26°20	21°54	23°29	2°46	n.a.	T 22
W23	9 52 40	29°15'55	26°47	21°20	13°28	29°39	19°33	10°10	1°14	13°40	26°21	21°D53	23°25	2°52	n.a.	W23
T 24	9 56 37	0♓13'10	10♏50	23°26	14°28	0♓20	19°47	10° 7	1°18	13°39	26°22	21°54	23°22	2°59	n.a.	T 24
F 25	10 0 33	1°10'24	24°57	25°33	15°28	1° 1	20° 1	10° 5	1°21	13°38	26°23	21°R55	23°19	3° 6	n.a.	F 25
S 26	10 4 30	2° 7'38	9♐ 8	27°42	16°29	1°41	20°14	10° 2	1°25	13°37	26°24	21°55	23°16	3°12	n.a.	S 26
S 27	10 8 26	3° 4'51	23°20	29°52	17°30	2°22	20°28	9°59	1°28	13°36	26°25	21°53	23°13	3°19	n.a.	S 27
M28	10 12 23	4° 2'03	7♉31	2♓ 2	18°31	3° 3	20°42	9°56	1°32	13°35	26°25	21°50	23°10	3°26	n.a.	M28
T 29	10 16 20	4°59'15	21°39	4°13	19°32	3°44	20°56	9°53	1°35	13°34	26°26	21°44	23° 6	3°32	n.a.	T 29
W30	10 20 16	5°56'26	5♒39	6°24	20°34	4°25	21°10	9°49	1°39	13°33	26°27	21°37	23° 3	3°39	n.a.	W30
T 31	10 24 13	6♓53'36	19♒28	8♓36	21♉36	5♓ 5	21♒24	9♎46	1♓42	13♎31	26♐27	21♎30	23♎ 0	3♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s44	18s41	4n55	25s39	2s12	21s13	2n43	17s43	0s48	18s16	1s22	2s20	2n16	12s31	0s47	3s56	1n53	38s16	14s14	9s32	9s47	17n52			n.a.
W 2	18 28	16 35	5 1	25 33	2 15	21 23	2 36	17 30	0 47	18 12	1 22	2 19	2 16	12 30	0 47	3 55	1 53	38 16	14 14	9 28	9 46	17 52			n.a.
T 3	18 12	13 29	4 49	25 25	2 18	21 32	2 29	17 16	0 47	18 8	1 22	2 19	2 16	12 29	0 47	3 55	1 53	38 17	14 14	9 24	9 45	17 53			n.a.
F 4	17 56	9 42	4 19	25 16	2 20	21 41	2 21	17 3	0 46	18 3	1 22	2 18	2 16	12 28	0 47	3 55	1 53	38 17	14 15	9 20	9 44	17 54			n.a.
S 5	17 40	5 29	3 35	25 5	2 21	21 50	2 14	16 50	0 46	17 59	1 22	2 18	2 17	12 27	0 47	3 55	1 53	38 17	14 15	9 17	9 42	17 54			n.a.
S 6	17 23	1 8	2 41	24 52	2 22	21 58	2 7	16 36	0 45	17 55	1 22	2 17	2 17	12 25	0 47	3 54	1 53	38 18	14 15	9 14	9 41	17 55			n.a.
M 7	17 6	3n 9	1 40	24 37	2 22	22 6	2 0	16 22	0 45	17 50	1 22	2 16	2 17	12 24	0 47	3 54	1 53	38 18	14 15	9 13	9 40	17 56			n.a.
T 8	16 49	7 12	0 35	24 20	2 22	22 13	1 53	16 8	0 44	17 46	1 22	2 16	2 17	12 23	0 47	3 54	1 53	38 18	14 16	9 12	9 39	17 56			n.a.
W 9	16 31	10 50	0s30	24 1	2 21	22 20	1 46	15 55	0 44	17 42	1 22	2 15	2 17	12 22	0 47	3 54	1 53	38 18	14 16	9 12	9 38	17 57			n.a.
T 10	16 14	13 58	1 33	23 40	2 19	22 27	1 40	15 41	0 43	17 37	1 22	2 14	2 17	12 20	0 47	3 53	1 53	38 19	14 16	9 12	9 36	17 58			n.a.
F 11	15 56	16 29	2 31	23 17	2 17	22 33	1 33	15 26	0 43	17 33	1 22	2 13	2 18	12 19	0 47	3 53	1 53	38 19	14 16	9 12	9 35	17 59			n.a.
S 12	15 37	18 18	3 22	22 52	2 14	22 38	1 26	15 12	0 42	17 29	1 22	2 12	2 18	12 18	0 47	3 53	1 53	38 19	14 17	9 12	9 34	17 59			n.a.
S 13	15 19	19 19	4 5	22 24	2 11	22 43	1 20	14 58	0 42	17 24	1 22	2 11	2 18	12 17	0 47	3 52	1 53	38 20	14 17	9 11	9 33	18 0			n.a.
M14	15 0	19 29	4 37	21 55	2 7	22 48	1 14	14 43	0 41	17 20	1 22	2 11	2 18	12 15	0 47	3 52	1 53	38 20	14 17	9 8	9 32	18 1			n.a.
T 15	14 41	18 44	4 58	21 23	2 2	22 52	1 7	14 29	0 41	17 15	1 22	2 10	2 18	12 14	0 47	3 52	1 53	38 20	14 18	9 5	9 30	18 1			n.a.
W16	14 22	17 6	5 4	20 49	1 57	22 55	1 1	14 14	0 40	17 11	1 22	2 9	2 18	12 13	0 47	3 51	1 53	38 21	14 18	9 2	9 29	18 2			n.a.
T 17	14 3	14 36	4 57	20 13	1 52	22 58	0 55	13 59	0 40	17 6	1 22	2 8	2 18	12 11	0 47	3 51	1 53	38 21	14 18	8 58	9 28	18 3			n.a.
F 18	13 43	11 21	4 33	19 34	1 46	23 1	0 49	13 45	0 39	17 2	1 22	2 7	2 18	12 10	0 47	3 50	1 53	38 21	14 19	8 54	9 27	18 3			n.a.
S 19	13 24	7 28	3 55	18 54	1 39	23 2	0 43	13 30	0 39	16 58	1 22	2 6	2 19	12 9	0 47	3 50	1 53	38 22	14 19	8 51	9 26	18 4			n.a.
S 20	13 4	3 8	3 3	18 11	1 32	23 4	0 37	13 15	0 38	16 53	1 22	2 4	2 19	12 8	0 47	3 50	1 53	38 22	14 19	8 48	9 24	18 5			n.a.
M21	12 44	1s25	2 0	17 26	1 24	23 4	0 31	13 0	0 38	16 49	1 22	2 3	2 19	12 6	0 47	3 49	1 53	38 22	14 20	8 46	9 23	18 5			n.a.
T 22	12 23	5 57	0 49	16 39	1 15	23 5	0 26	12 44	0 37	16 44	1 22	2 2	2 19	12 5	0 47	3 49	1 53	38 23	14 20	8 46	9 22	18 6			n.a.
W23	12 3	10 12	0n26	15 50	1 7	23 4	0 20	12 29	0 37	16 40	1 22	2 1	2 19	12 4	0 47	3 48	1 53	38 23	14 20	8 46	9 21	18 6			n.a.
T 24	11 42	13 54	1 40	14 59	0 58	23 3	0 15	12 14	0 36	16 35	1 22	2 0	2 19	12 3	0 47	3 48	1 54	38 23	14 20	8 46	9 19	18 7			n.a.
F 25	11 21	16 49	2 48	14 7	0 48	23 2	0 9	11 58	0 36	16 31	1 22	1 58	2 19	12 1	0 47	3 47	1 54	38 24	14 21	8 46	9 18	18 8			n.a.
S 26	11 0	18 42	3 47	13 12	0 38	22 59	0 4	11 43	0 35	16 26	1 22	1 57	2 19	12 0	0 47	3 47	1 54	38 24	14 21	8 46	9 17	18 8			n.a.
S 27	10 39	19 25	4 31	12 17	0 28	22 57	0s 1	11 28	0 35	16 22	1 22	1 56	2 19	11 59	0 47	3 46	1 54	38 25	14 21	8 46	9 16	18 9			n.a.
M28	10 18	18 55	4 59	11 19	0 18	22 53	0 6	11 12	0 34	16 17	1 22	1 55	2 20	11 57	0 47	3 46	1 54	38 25	14 22	8 44	9 15	18 10			n.a.
T 29	9 57	17 15	5 8	10 21	0 8	22 49	0 11	10 56	0 34	16 12	1 22	1 53	2 20	11 56	0 47	3 46	1 54	38 25	14 22	8 42	9 13	18 10			n.a.
W30	9 35	14 33	4 59	9 22	0n 3	22 45	0 16	10 41	0 33	16 8	1 22	1 52	2 20	11 55	0 47	3 45	1 54	38 26	14 22	8 39	9 12	18 11			n.a.
T 31	9s13	11s 5	4n33	8s22	0n13	22s39	0s20	10s25	0s33	16s 3	1s22	1s50	2n20	11s54	0s47	3s45	1n54	38s26	14s23	8s37	9s11	18n11			n.a.

Julian Day Number = 220304.5, Delta T = 31h36m10s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'26, Lahiri = -60°25'26 Julian Calendar 1 March 4110 BCE == Greg. Calendar 27 Jan. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

APRIL 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 28 9	7♓50'46	3♓ 3	10♓47	22♉38	5♓46	21♒37	9°R43	1♓45	13°R30	26♐28	21°R23	22♎57	3♊52	n.a.	F 1
S 2	10 32 6	8°47'54	16°21	12°57	23°40	6°26	21°51	9♎39	1°49	13♎29	26°29	21♎18	22°54	3°59	n.a.	S 2
S 3	10 36 2	9°45'02	29°21	15° 7	24°43	7° 7	22° 5	9°36	1°52	13°28	26°29	21°14	22°51	4° 6	n.a.	S 3
M 4	10 39 59	10°42'09	12♈ 1	17°16	25°46	7°48	22°18	9°32	1°56	13°26	26°30	21°12	22°47	4°12	n.a.	M 4
T 5	10 43 55	11°39'15	24°25	19°24	26°49	8°28	22°32	9°29	1°59	13°25	26°30	21°D11	22°44	4°19	n.a.	T 5
W 6	10 47 52	12°36'20	6♉34	21°30	27°52	9° 8	22°46	9°25	2° 3	13°24	26°31	21°12	22°41	4°26	n.a.	W 6
T 7	10 51 49	13°33'24	18°33	23°34	28°56	9°49	22°59	9°21	2° 6	13°22	26°32	21°14	22°38	4°32	n.a.	T 7
F 8	10 55 45	14°30'28	0♊25	25°37	29°59	10°29	23°13	9°18	2°10	13°21	26°32	21°15	22°35	4°39	n.a.	F 8
S 9	10 59 42	15°27'31	12°16	27°37	1♒ 3	11° 9	23°26	9°14	2°13	13°20	26°33	21°R16	22°31	4°46	n.a.	S 9
S 10	11 3 38	16°24'33	24°10	29°36	2° 8	11°50	23°40	9°10	2°16	13°18	26°33	21°16	22°28	4°53	n.a.	S 10
M11	11 7 35	17°21'34	6♋13	1♈32	3°12	12°30	23°53	9° 6	2°20	13°17	26°33	21°14	22°25	4°59	n.a.	M11
T 12	11 11 31	18°18'35	18°28	3°27	4°16	13°10	24° 6	9° 2	2°23	13°16	26°34	21°11	22°22	5° 6	n.a.	T 12
W13	11 15 28	19°15'35	1♌ 0	5°19	5°21	13°50	24°20	8°58	2°27	13°14	26°34	21° 7	22°19	5°13	n.a.	W13
T 14	11 19 25	20°12'34	13°50	7° 9	6°26	14°30	24°33	8°54	2°30	13°13	26°35	21° 2	22°16	5°19	n.a.	T 14
F 15	11 23 21	21° 9'33	27° 2	8°56	7°31	15°10	24°46	8°50	2°33	13°11	26°35	20°58	22°12	5°26	n.a.	F 15
S 16	11 27 18	22° 6'31	10♍33	10°41	8°36	15°50	24°59	8°46	2°37	13°10	26°35	20°53	22° 9	5°33	n.a.	S 16
S 17	11 31 14	23° 3'29	24°22	12°24	9°42	16°30	25°13	8°42	2°40	13° 8	26°36	20°50	22° 6	5°39	n.a.	S 17
M18	11 35 11	24° 0'27	8♎27	14° 4	10°48	17°10	25°26	8°38	2°43	13° 7	26°36	20°49	22° 3	5°46	n.a.	M18
T 19	11 39 7	24°57'24	22°43	15°42	11°53	17°50	25°39	8°34	2°47	13° 5	26°36	20°D48	22° 0	5°53	n.a.	T 19
W20	11 43 4	25°54'22	7♏ 5	17°17	12°59	18°30	25°52	8°29	2°50	13° 4	26°36	20°49	21°56	5°59	n.a.	W20
T 21	11 47 0	26°51'19	21°29	18°50	14° 5	19°10	26° 5	8°25	2°53	13° 2	26°37	20°50	21°53	6° 6	n.a.	T 21
F 22	11 50 57	27°48'17	5♐52	20°21	15°12	19°50	26°18	8°21	2°56	13° 1	26°37	20°51	21°50	6°13	n.a.	F 22
S 23	11 54 54	28°45'15	20° 9	21°49	16°18	20°30	26°31	8°17	3° 0	12°59	26°37	20°52	21°47	6°19	n.a.	S 23
S 24	11 58 50	29°42'14	4♑19	23°15	17°25	21° 9	26°43	8°12	3° 3	12°57	26°37	20°R52	21°44	6°26	n.a.	S 24
M25	12 2 47	0♈39'12	18°19	24°38	18°31	21°49	26°56	8° 8	3° 6	12°56	26°37	20°52	21°41	6°33	n.a.	M25
T 26	12 6 43	1°36'11	2♒ 8	25°58	19°38	22°29	27° 9	8° 4	3° 9	12°54	26°37	20°50	21°37	6°39	n.a.	T 26
W27	12 10 40	2°33'11	15°45	27°16	20°45	23° 8	27°22	7°59	3°12	12°53	26°37	20°48	21°34	6°46	n.a.	W27
T 28	12 14 37	3°30'10	29° 9	28°32	21°52	23°48	27°34	7°55	3°16	12°51	26°37	20°45	21°31	6°53	n.a.	T 28
F 29	12 18 33	4°27'10	12♓19	29°45	23° 0	24°27	27°47	7°51	3°19	12°50	26°R37	20°43	21°28	7° 0	n.a.	F 29
S 30	12 22 30	5♈24'10	25♓14	0♉54	24♒ 7	25♓ 7	27♒59	7♎46	3♓22	12♎48	26♐37	20♎41	21♎25	7♊ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s52	7s 5	3n51	7s22	0n23	22s34	0s25	10s 9	0s32	15s59	1s22	1s49	2n20	11s52	0s47	3s44	1n54	38s26	14s23	8s34	9s10	18n12		n.a.
S 2	8 30	2 49	2 58	6 22	0 34	22 27	0 30	9 53	0 32	15 54	1 22	1 48	2 20	11 51	0 47	3 43	1 54	38 27	14 24	8 32	9 9	18 13		n.a.
S 3	8 8	1n30	1 56	5 21	0 44	22 20	0 34	9 37	0 31	15 50	1 22	1 46	2 20	11 50	0 47	3 43	1 54	38 27	14 24	8 30	9 7	18 13		n.a.
M 4	7 45	5 38	0 50	4 21	0 53	22 13	0 38	9 21	0 31	15 45	1 22	1 45	2 20	11 48	0 47	3 42	1 54	38 27	14 24	8 29	9 6	18 14		n.a.
T 5	7 23	9 27	0s18	3 21	1 3	22 4	0 42	9 5	0 30	15 41	1 22	1 43	2 20	11 47	0 47	3 42	1 54	38 28	14 25	8 29	9 5	18 14		n.a.
W 6	7 1	12 47	1 23	2 22	1 12	21 55	0 46	8 49	0 30	15 36	1 22	1 42	2 20	11 46	0 47	3 41	1 54	38 28	14 25	8 30	9 4	18 15		n.a.
T 7	6 38	15 32	2 24	1 24	1 20	21 46	0 50	8 33	0 29	15 32	1 22	1 40	2 20	11 45	0 47	3 41	1 54	38 29	14 25	8 30	9 3	18 16		n.a.
F 8	6 16	17 35	3 18	0 27	1 28	21 36	0 54	8 17	0 29	15 27	1 22	1 39	2 20	11 43	0 47	3 40	1 54	38 29	14 26	8 31	9 1	18 16		n.a.
S 9	5 53	18 53	4 3	0n29	1 36	21 25	0 58	8 1	0 28	15 23	1 23	1 37	2 20	11 42	0 47	3 40	1 54	38 29	14 26	8 31	9 0	18 17		n.a.
S 10	5 30	19 20	4 38	1 24	1 43	21 14	1 2	7 44	0 27	15 18	1 23	1 35	2 20	11 41	0 47	3 39	1 54	38 30	14 26	8 31	8 59	18 17		n.a.
M11	5 8	18 56	5 2	2 17	1 49	21 3	1 5	7 28	0 27	15 14	1 23	1 34	2 20	11 40	0 47	3 39	1 54	38 30	14 27	8 30	8 58	18 18		n.a.
T 12	4 45	17 39	5 12	3 9	1 55	20 50	1 9	7 12	0 26	15 9	1 23	1 32	2 21	11 38	0 47	3 38	1 54	38 30	14 27	8 29	8 56	18 18		n.a.
W13	4 22	15 29	5 8	4 0	2 0	20 37	1 12	6 55	0 26	15 5	1 23	1 31	2 21	11 37	0 47	3 37	1 54	38 31	14 27	8 28	8 55	18 19		n.a.
T 14	3 59	12 32	4 48	4 49	2 5	20 24	1 15	6 39	0 25	15 0	1 23	1 29	2 21	11 36	0 47	3 37	1 54	38 31	14 28	8 26	8 54	18 20		n.a.
F 15	3 36	8 53	4 13	5 36	2 9	20 10	1 18	6 23	0 25	14 56	1 23	1 27	2 21	11 35	0 47	3 36	1 54	38 32	14 28	8 24	8 53	18 20		n.a.
S 16	3 13	4 42	3 23	6 21	2 12	19 55	1 21	6 6	0 24	14 51	1 23	1 26	2 21	11 33	0 47	3 36	1 54	38 32	14 29	8 22	8 52	18 21		n.a.
S 17	2 50	0 10	2 20	7 5	2 14	19 40	1 24	5 50	0 24	14 47	1 23	1 24	2 21	11 32	0 47	3 35	1 54	38 32	14 29	8 21	8 50	18 21		n.a.
M18	2 27	4s28	1 7	7 47	2 16	19 24	1 27	5 33	0 23	14 42	1 23	1 22	2 21	11 31	0 47	3 34	1 54	38 33	14 29	8 21	8 49	18 22		n.a.
T 19	2 3	8 55	0n11	8 27	2 17	19 8	1 30	5 17	0 23	14 38	1 23	1 21	2 21	11 30	0 47	3 34	1 54	38 33	14 30	8 20	8 48	18 22		n.a.
W20	1 40	12 52	1 28	9 5	2 18	18 51	1 32	5 0	0 22	14 33	1 23	1 19	2 21	11 29	0 47	3 33	1 54	38 33	14 30	8 21	8 47	18 23		n.a.
T 21	1 17	16 3	2 41	9 42	2 18	18 34	1 35	4 44	0 21	14 29	1 23	1 17	2 21	11 27	0 47	3 32	1 54	38 34	14 30	8 21	8 46	18 23		n.a.
F 22	0 54	18 13	3 43	10 16	2 17	18 16	1 37	4 27	0 21	14 24	1 23	1 15	2 21	11 26	0 47	3 32	1 54	38 34	14 31	8 22	8 44	18 24		n.a.
S 23	0 31	19 13	4 31	10 49	2 16	17 58	1 39	4 11	0 20	14 20	1 24	1 14	2 21	11 25	0 47	3 31	1 54	38 35	14 31	8 22	8 43	18 25		n.a.
S 24	0 7	19 0	5 2	11 20	2 14	17 39	1 42	3 54	0 20	14 15	1 24	1 12	2 21	11 24	0 47	3 31	1 54	38 35	14 31	8 22	8 42	18 25		n.a.
M25	0n16	17 37	5 15	11 50	2 11	17 20	1 44	3 38	0 19	14 11	1 24	1 10	2 21	11 23	0 47	3 30	1 54	38 35	14 32	8 22	8 41	18 26		n.a.
T 26	0 39	15 13	5 9	12 17	2 8	17 0	1 45	3 21	0 19	14 7	1 24	1 8	2 21	11 22	0 47	3 29	1 54	38 36	14 32	8 21	8 39	18 26		n.a.
W27	1 3	12 1	4 46	12 42	2 4	16 40	1 47	3 4	0 18	14 2	1 24	1 7	2 21	11 20	0 47	3 29	1 54	38 36	14 33	8 20	8 38	18 27		n.a.
T 28	1 26	8 14	4 8	13 6	1 59	16 19	1 49	2 48	0 18	13 58	1 24	1 5	2 21	11 19	0 47	3 28	1 54	38 36	14 33	8 19	8 37	18 27		n.a.
F 29	1 49	4 7	3 17	13 28	1 54	15 58	1 51	2 31	0 17	13 53	1 24	1 3	2 20	11 18	0 47	3 27	1 54	38 37	14 33	8 18	8 36	18 28		n.a.
S 30	2n12	0n 8	2n16	13n48	1n48	15s36	1s52	2s15	0s16	13s49	1s24	1s 2	2n20	11s17	0s47	3s27	1n54	38s37	14s34	8s18	8s35	18n28		n.a.

Julian Day Number = 220335.5, Delta T = 31h36m07s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'22, Lahiri = -60°25'21 Julian Calendar 1 Apr. 4110 BCE == Greg. Calendar 27 Feb. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

MAY 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 26 26	6♈21'11	7♈55	2♉ 2	25♒15	25♓47	28♒12	7°R42	3♓25	12°R46	26°R37	20°R40	21♎22	7♊13	n.a.	S 1
M 2	12 30 23	7°18'11	20°22	3° 6	26°22	26°26	28°24	7♎37	3°28	12♎45	26♐37	20°D40	21°18	7°20	n.a.	M 2
T 3	12 34 19	8°15'12	2♉37	4° 7	27°30	27° 5	28°36	7°33	3°31	12°43	26°37	20♎40	21°15	7°26	n.a.	T 3
W 4	12 38 16	9°12'13	14°41	5° 5	28°38	27°45	28°48	7°29	3°34	12°42	26°37	20°41	21°12	7°33	n.a.	W 4
T 5	12 42 13	10° 9'15	26°37	6° 0	29°46	28°24	29° 1	7°24	3°37	12°40	26°37	20°42	21° 9	7°40	n.a.	T 5
F 6	12 46 9	11° 6'16	8♊28	6°52	0♓54	29° 4	29°13	7°20	3°40	12°38	26°37	20°43	21° 6	7°46	n.a.	F 6
S 7	12 50 6	12° 3'18	20°18	7°40	2° 2	29°43	29°25	7°15	3°43	12°37	26°37	20°44	21° 2	7°53	n.a.	S 7
S 8	12 54 2	13° 0'20	2♋12	8°24	3°11	0♈22	29°37	7°11	3°46	12°35	26°37	20°44	20°59	8° 0	n.a.	S 8
M 9	12 57 59	13°57'22	14°14	9° 5	4°19	1° 1	29°49	7° 7	3°48	12°33	26°36	20°R44	20°56	8° 6	n.a.	M 9
T 10	13 1 55	14°54'25	26°29	9°42	5°28	1°41	0♓ 0	7° 2	3°51	12°32	26°36	20°44	20°53	8°13	n.a.	T 10
W11	13 5 52	15°51'28	9♌ 0	10°16	6°36	2°20	0°12	6°58	3°54	12°30	26°36	20°44	20°50	8°20	n.a.	W11
T 12	13 9 49	16°48'31	21°52	10°45	7°45	2°59	0°24	6°54	3°57	12°29	26°36	20°43	20°47	8°26	n.a.	T 12
F 13	13 13 45	17°45'35	5♍ 6	11° 9	8°54	3°38	0°35	6°49	4° 0	12°27	26°35	20°43	20°43	8°33	n.a.	F 13
S 14	13 17 42	18°42'39	18°45	11°30	10° 3	4°17	0°47	6°45	4° 2	12°25	26°35	20°43	20°40	8°40	n.a.	S 14
S 15	13 21 38	19°39'43	2♎48	11°45	11°12	4°56	0°58	6°41	4° 5	12°24	26°35	20°43	20°37	8°47	n.a.	S 15
M16	13 25 35	20°36'48	17°11	11°57	12°21	5°35	1° 9	6°37	4° 8	12°22	26°34	20°43	20°34	8°53	n.a.	M16
T 17	13 29 31	21°33'54	1♏50	12° 3	13°31	6°14	1°21	6°32	4°10	12°21	26°34	20°43	20°31	9° 0	n.a.	T 17
W18	13 33 28	22°31'01	16°37	12°R 4	14°40	6°53	1°32	6°28	4°13	12°19	26°33	20°43	20°27	9° 7	n.a.	W18
T 19	13 37 25	23°28'09	1♐27	12° 1	15°50	7°32	1°43	6°24	4°15	12°17	26°33	20°42	20°24	9°13	n.a.	T 19
F 20	13 41 21	24°25'18	16°11	11°53	16°59	8°11	1°54	6°20	4°18	12°16	26°33	20°42	20°21	9°20	n.a.	F 20
S 21	13 45 18	25°22'29	0♑44	11°39	18° 9	8°50	2° 5	6°16	4°20	12°14	26°32	20°42	20°18	9°27	n.a.	S 21
S 22	13 49 14	26°19'40	15° 2	11°21	19°19	9°28	2°15	6°12	4°23	12°13	26°32	20°41	20°15	9°33	n.a.	S 22
M23	13 53 11	27°16'53	29° 1	10°59	20°29	10° 7	2°26	6° 8	4°25	12°11	26°31	20°D41	20°12	9°40	n.a.	M23
T 24	13 57 7	28°14'07	12♒42	10°32	21°38	10°46	2°37	6° 4	4°28	12°10	26°31	20°41	20° 8	9°47	n.a.	T 24
W25	14 1 4	29°11'22	26° 4	10° 1	22°49	11°25	2°47	6° 0	4°30	12° 8	26°30	20°42	20° 5	9°53	n.a.	W25
T 26	14 5 1	0♉ 8'39	9♓ 8	9°26	23°59	12° 4	2°58	5°56	4°32	12° 7	26°29	20°43	20° 2	10° 0	n.a.	T 26
F 27	14 8 57	1° 5'57	21°57	8°47	25° 9	12°42	3° 8	5°53	4°35	12° 5	26°29	20°44	19°59	10° 7	n.a.	F 27
S 28	14 12 54	2° 3'16	4♈32	8° 7	26°19	13°21	3°18	5°49	4°37	12° 4	26°28	20°44	19°56	10°14	n.a.	S 28
S 29	14 16 50	3° 0'36	16°55	7°24	27°30	14° 0	3°28	5°45	4°39	12° 2	26°28	20°R45	19°53	10°20	n.a.	S 29
M30	14 20 47	3°57'58	29° 8	6°39	28°40	14°38	3°38	5°42	4°41	12° 1	26°27	20°45	19°49	10°27	n.a.	M30
T 31	14 24 43	4♉55'21	11♉12	5♉54	29♓51	15♈17	3♓48	5♎38	4♓43	11♎59	26♐26	20♎44	19♎46	10♊34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n35	4n18	1n10	14n 6	1n42	15s14	1s54	1s58	0s16	13s45	1s24	1s 0	2n20	11s16	0s47	3s26	1n54	38s38	14s34	8s17	8s33	18n29			n.a.
M 2	2 59	8 12	0 2	14 22	1 35	14 52	1 55	1 41	0 15	13 40	1 24	0 58	2 20	11 15	0 47	3 26	1 54	38 38	14 34	8 17	8 32	18 29			n.a.
T 3	3 22	11 42	1s 6	14 36	1 27	14 29	1 56	1 25	0 15	13 36	1 25	0 56	2 20	11 14	0 47	3 25	1 54	38 38	14 35	8 17	8 31	18 30			n.a.
W 4	3 45	14 38	2 9	14 48	1 18	14 6	1 57	1 8	0 14	13 32	1 25	0 55	2 20	11 12	0 47	3 24	1 54	38 39	14 35	8 18	8 30	18 30			n.a.
T 5	4 8	16 55	3 6	14 59	1 9	13 42	1 58	0 52	0 14	13 28	1 25	0 53	2 20	11 11	0 47	3 24	1 54	38 39	14 35	8 18	8 28	18 31			n.a.
F 6	4 31	18 28	3 55	15 7	1 0	13 18	1 59	0 35	0 13	13 23	1 25	0 51	2 20	11 10	0 47	3 23	1 54	38 39	14 36	8 18	8 27	18 31			n.a.
S 7	4 54	19 11	4 34	15 14	0 50	12 54	2 0	0 18	0 12	13 19	1 25	0 49	2 20	11 9	0 47	3 22	1 54	38 40	14 36	8 19	8 26	18 32			n.a.
S 8	5 16	19 4	5 1	15 19	0 39	12 29	2 1	0 2	0 12	13 15	1 25	0 48	2 20	11 8	0 47	3 22	1 54	38 40	14 37	8 19	8 25	18 32			n.a.
M 9	5 39	18 6	5 15	15 22	0 28	12 4	2 1	0n15	0 11	13 11	1 25	0 46	2 20	11 7	0 47	3 21	1 54	38 40	14 37	8 19	8 24	18 33			n.a.
T 10	6 2	16 17	5 16	15 23	0 16	11 39	2 2	0 31	0 11	13 7	1 25	0 44	2 20	11 6	0 47	3 20	1 54	38 41	14 37	8 19	8 22	18 33			n.a.
W11	6 24	13 40	5 2	15 22	0 4	11 13	2 2	0 48	0 10	13 3	1 26	0 43	2 20	11 5	0 47	3 20	1 54	38 41	14 38	8 19	8 21	18 34			n.a.
T 12	6 47	10 20	4 32	15 19	0s 9	10 47	2 3	1 4	0 10	12 58	1 26	0 41	2 20	11 4	0 47	3 19	1 54	38 41	14 38	8 19	8 20	18 34			n.a.
F 13	7 9	6 23	3 47	15 15	0 22	10 21	2 3	1 21	0 9	12 54	1 26	0 39	2 19	11 3	0 47	3 19	1 54	38 42	14 38	8 18	8 19	18 35			n.a.
S 14	7 32	2 0	2 48	15 8	0 36	9 54	2 3	1 37	0 8	12 50	1 26	0 38	2 19	11 2	0 47	3 18	1 54	38 42	14 39	8 18	8 17	18 35			n.a.
S 15	7 54	2s38	1 38	15 0	0 50	9 27	2 3	1 54	0 8	12 46	1 26	0 36	2 19	11 1	0 47	3 17	1 54	38 42	14 39	8 18	8 16	18 35			n.a.
M16	8 16	7 14	0 20	14 50	1 4	9 0	2 3	2 10	0 7	12 42	1 26	0 35	2 19	11 0	0 47	3 17	1 54	38 43	14 39	8 18	8 15	18 36			n.a.
T 17	8 38	11 29	1n 1	14 38	1 19	8 32	2 3	2 26	0 7	12 38	1 26	0 33	2 19	10 59	0 48	3 16	1 54	38 43	14 40	8 18	8 14	18 36			n.a.
W18	9 0	15 3	2 19	14 24	1 33	8 4	2 3	2 43	0 6	12 34	1 27	0 31	2 19	10 58	0 48	3 15	1 54	38 43	14 40	8 18	8 12	18 37			n.a.
T 19	9 22	17 38	3 28	14 9	1 48	7 37	2 2	2 59	0 5	12 30	1 27	0 30	2 19	10 57	0 48	3 15	1 54	38 44	14 40	8 18	8 11	18 37			n.a.
F 20	9 43	19 2	4 22	13 53	2 3	7 8	2 2	3 15	0 5	12 26	1 27	0 28	2 19	10 56	0 48	3 14	1 54	38 44	14 41	8 18	8 10	18 38			n.a.
S 21	10 5	19 8	4 59	13 35	2 18	6 40	2 1	3 32	0 4	12 23	1 27	0 27	2 18	10 55	0 48	3 14	1 54	38 44	14 41	8 18	8 9	18 38			n.a.
S 22	10 26	18 0	5 16	13 15	2 32	6 11	2 1	3 48	0 4	12 19	1 27	0 25	2 18	10 55	0 48	3 13	1 54	38 45	14 41	8 18	8 8	18 39			n.a.
M23	10 47	15 48	5 14	12 55	2 46	5 42	2 0	4 4	0 3	12 15	1 27	0 24	2 18	10 54	0 48	3 12	1 54	38 45	14 42	8 18	8 6	18 39			n.a.
T 24	11 8	12 46	4 54	12 33	3 0	5 13	1 59	4 20	0 3	12 11	1 28	0 22	2 18	10 53	0 48	3 12	1 54	38 45	14 42	8 18	8 5	18 39			n.a.
W25	11 29	9 8	4 19	12 11	3 13	4 44	1 59	4 36	0 2	12 7	1 28	0 21	2 18	10 52	0 48	3 11	1 54	38 46	14 42	8 18	8 4	18 40			n.a.
T 26	11 50	5 7	3 31	11 48	3 25	4 15	1 58	4 52	0 1	12 4	1 28	0 20	2 18	10 51	0 48	3 11	1 54	38 46	14 43	8 18	8 3	18 40			n.a.
F 27	12 11	0 57	2 33	11 26	3 36	3 45	1 57	5 8	0 1	12 0	1 28	0 18	2 18	10 50	0 48	3 10	1 54	38 46	14 43	8 19	8 1	18 41			n.a.
S 28	12 31	3n12	1 29	11 3	3 46	3 16	1 56	5 24	0 0	11 56	1 28	0 17	2 17	10 49	0 48	3 9	1 54	38 47	14 43	8 19	8 0	18 41			n.a.
S 29	12 51	7 9	0 21	10 41	3 54	2 46	1 55	5 40	0n 0	11 53	1 28	0 15	2 17	10 49	0 48	3 9	1 54	38 47	14 44	8 19	7 59	18 42			n.a.
M30	13 11	10 45	0s46	10 19	4 2	2 16	1 53	5 56	0 1	11 49	1 29	0 14	2 17	10 48	0 48	3 8	1 54	38 47	14 44	8 19	7 58	18 42			n.a.
T 31	13n31	13n51	1s51	9n59	4s 8	1s46	1s52	6n12	0n 2	11s46	1s29	0s13	2n17	10s47	0s48	3s 8	1n54	38s47	14s44	8s19	7s56	18n42			n.a.

Julian Day Number = 220365.5, Delta T = 31h36m03s
Ecliptic obliquity = 24°06'30, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'18, Lahiri = -60°25'17 Julian Calendar 1 May 4110 BCE == Greg. Calendar 29 March 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

JUNE 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 28 40	5♉52'46	23♉ 9	5°R10	1♈ 2	15♈55	3♓58	5°R35	4♓45	11°R58	26°R26	20°R42	19♎43	10♊40	n.a.	W 1
T 2	14 32 37	6°50'11	5♊ 2	4♉26	2°12	16°34	4° 8	5♎31	4°47	11♎56	26♐25	20♎40	19°40	10°47	n.a.	T 2
F 3	14 36 33	7°47'38	16°52	3°44	3°23	17°12	4°17	5°28	4°49	11°55	26°24	20°38	19°37	10°54	n.a.	F 3
S 4	14 40 30	8°45'06	28°42	3° 5	4°34	17°51	4°26	5°24	4°51	11°53	26°23	20°35	19°33	11° 0	n.a.	S 4
S 5	14 44 26	9°42'35	10♋36	2°29	5°45	18°29	4°36	5°21	4°53	11°52	26°23	20°33	19°30	11° 7	n.a.	S 5
M 6	14 48 23	10°40'06	22°37	1°58	6°56	19° 8	4°45	5°18	4°55	11°51	26°22	20°31	19°27	11°14	n.a.	M 6
T 7	14 52 19	11°37'37	4♌49	1°31	8° 7	19°46	4°54	5°15	4°57	11°49	26°21	20°30	19°24	11°20	n.a.	T 7
W 8	14 56 16	12°35'10	17°17	1°10	9°18	20°24	5° 3	5°12	4°59	11°48	26°20	20°D30	19°21	11°27	n.a.	W 8
T 9	15 0 13	13°32'44	0♍ 4	0°54	10°30	21° 3	5°12	5° 9	5° 0	11°47	26°19	20°30	19°18	11°34	n.a.	T 9
F 10	15 4 9	14°30'19	13°15	0°45	11°41	21°41	5°21	5° 6	5° 2	11°45	26°18	20°32	19°14	11°41	n.a.	F 10
S 11	15 8 6	15°27'55	26°51	0°D43	12°53	22°19	5°29	5° 3	5° 4	11°44	26°18	20°33	19°11	11°47	n.a.	S 11
S 12	15 12 2	16°25'33	10♎55	0°47	14° 4	22°58	5°38	5° 0	5° 5	11°43	26°17	20°34	19° 8	11°54	n.a.	S 12
M13	15 15 59	17°23'12	25°25	0°58	15°16	23°36	5°46	4°58	5° 7	11°41	26°16	20°R34	19° 5	12° 1	n.a.	M13
T 14	15 19 55	18°20'53	10♏16	1°17	16°27	24°14	5°54	4°55	5° 8	11°40	26°15	20°33	19° 2	12° 7	n.a.	T 14
W15	15 23 52	19°18'36	25°21	1°43	17°39	24°52	6° 2	4°53	5°10	11°39	26°14	20°31	18°58	12°14	n.a.	W15
T 16	15 27 49	20°16'20	10♐31	2°16	18°51	25°30	6°10	4°50	5°11	11°38	26°13	20°27	18°55	12°21	n.a.	T 16
F 17	15 31 45	21°14'06	25°37	2°56	20° 3	26° 8	6°18	4°48	5°13	11°37	26°12	20°23	18°52	12°27	n.a.	F 17
S 18	15 35 42	22°11'54	10♑30	3°44	21°15	26°47	6°26	4°46	5°14	11°36	26°11	20°19	18°49	12°34	n.a.	S 18
S 19	15 39 38	23° 9'44	25° 2	4°38	22°27	27°25	6°33	4°43	5°15	11°34	26°10	20°15	18°46	12°41	n.a.	S 19
M20	15 43 35	24° 7'36	9♒ 9	5°38	23°39	28° 3	6°40	4°41	5°17	11°33	26° 9	20°13	18°43	12°48	n.a.	M20
T 21	15 47 31	25° 5'30	22°50	6°46	24°51	28°41	6°48	4°39	5°18	11°32	26° 8	20°D12	18°39	12°54	n.a.	T 21
W22	15 51 28	26° 3'26	6♓ 7	7°59	26° 3	29°19	6°55	4°37	5°19	11°31	26° 7	20°13	18°36	13° 1	n.a.	W22
T 23	15 55 24	27° 1'24	19° 2	9°18	27°16	29°57	7° 2	4°35	5°20	11°30	26° 6	20°14	18°33	13° 8	n.a.	T 23
F 24	15 59 21	27°59'25	1♈37	10°43	28°28	0♉35	7° 9	4°34	5°21	11°29	26° 5	20°15	18°30	13°14	n.a.	F 24
S 25	16 3 18	28°57'27	13°58	12°12	29°41	1°13	7°15	4°32	5°22	11°28	26° 4	20°17	18°27	13°21	n.a.	S 25
S 26	16 7 14	29°55'32	26° 8	13°46	0♉53	1°51	7°22	4°30	5°23	11°27	26° 3	20°R17	18°24	13°28	n.a.	S 26
M27	16 11 11	0♊53'38	8♉ 9	15°25	2° 6	2°29	7°28	4°29	5°24	11°26	26° 2	20°15	18°20	13°34	n.a.	M27
T 28	16 15 7	1°51'47	20° 4	17° 7	3°19	3° 6	7°34	4°27	5°25	11°26	26° 0	20°11	18°17	13°41	n.a.	T 28
W29	16 19 4	2°49'58	1♊56	18°52	4°31	3°44	7°40	4°26	5°26	11°25	25°59	20° 6	18°14	13°48	n.a.	W29
T 30	16 23 0	3♊48'11	13♊47	20♉40	5♉44	4♉22	7♓46	4♎25	5♓26	11♎24	25♐58	19♎58	18♎11	13♊55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	13n51	16n21	2s50	9n40	4s12	1s16	1s51	6n28	0n 2	11s42	1s29	0s12	2n17	10s46	0s48	3s 7	1n54	38s48	14s45	8s18	7s55	18n43			n.a.
T 2	14 10	18 7	3 41	9 22	4 14	0 46	1 49	6 44	0 3	11 39	1 29	0 10	2 17	10 46	0 48	3 7	1 54	38 48	14 45	8 17	7 54	18 43			n.a.
F 3	14 30	19 5	4 23	9 7	4 15	0 16	1 48	6 59	0 3	11 35	1 29	0 9	2 16	10 45	0 48	3 6	1 54	38 48	14 45	8 16	7 53	18 44			n.a.
S 4	14 49	19 13	4 53	8 55	4 14	0n15	1 46	7 15	0 4	11 32	1 30	0 8	2 16	10 44	0 48	3 6	1 54	38 48	14 45	8 15	7 52	18 44			n.a.
S 5	15 8	18 31	5 11	8 45	4 12	0 45	1 45	7 31	0 5	11 29	1 30	0 7	2 16	10 44	0 48	3 5	1 53	38 49	14 46	8 14	7 50	18 44			n.a.
M 6	15 26	16 58	5 15	8 38	4 8	1 15	1 43	7 46	0 5	11 25	1 30	0 6	2 16	10 43	0 48	3 5	1 53	38 49	14 46	8 14	7 49	18 45			n.a.
T 7	15 44	14 39	5 6	8 34	4 2	1 46	1 41	8 2	0 6	11 22	1 30	0 5	2 16	10 42	0 48	3 4	1 53	38 49	14 46	8 13	7 48	18 45			n.a.
W 8	16 3	11 37	4 42	8 33	3 55	2 16	1 39	8 17	0 6	11 19	1 30	0 4	2 15	10 42	0 48	3 4	1 53	38 49	14 47	8 13	7 47	18 45			n.a.
T 9	16 21	7 59	4 3	8 35	3 46	2 47	1 38	8 33	0 7	11 16	1 31	0 3	2 15	10 41	0 48	3 3	1 53	38 50	14 47	8 14	7 45	18 46			n.a.
F 10	16 38	3 50	3 11	8 41	3 36	3 17	1 36	8 48	0 8	11 13	1 31	0 2	2 15	10 40	0 48	3 3	1 53	38 50	14 47	8 14	7 44	18 46			n.a.
S 11	16 56	0s39	2 7	8 50	3 26	3 47	1 34	9 3	0 8	11 10	1 31	0 1	2 15	10 40	0 48	3 2	1 53	38 50	14 47	8 15	7 43	18 47			n.a.
S 12	17 13	5 15	0 53	9 3	3 14	4 18	1 32	9 18	0 9	11 7	1 31	0n 0	2 15	10 39	0 48	3 2	1 53	38 50	14 48	8 15	7 42	18 47			n.a.
M13	17 30	9 41	0n27	9 19	3 1	4 48	1 30	9 33	0 9	11 4	1 31	0 1	2 14	10 39	0 48	3 1	1 53	38 51	14 48	8 15	7 40	18 47			n.a.
T 14	17 46	13 38	1 46	9 38	2 48	5 18	1 28	9 48	0 10	11 1	1 32	0 2	2 14	10 38	0 48	3 1	1 53	38 51	14 48	8 15	7 39	18 48			n.a.
W15	18 2	16 44	2 59	10 0	2 34	5 48	1 25	10 3	0 11	10 58	1 32	0 3	2 14	10 38	0 48	3 0	1 53	38 51	14 48	8 14	7 38	18 48			n.a.
T 16	18 18	18 41	4 0	10 25	2 20	6 18	1 23	10 18	0 11	10 55	1 32	0 4	2 14	10 37	0 48	3 0	1 53	38 51	14 49	8 12	7 37	18 48			n.a.
F 17	18 34	19 18	4 44	10 53	2 5	6 48	1 21	10 33	0 12	10 52	1 32	0 4	2 13	10 37	0 49	3 0	1 53	38 51	14 49	8 11	7 35	18 49			n.a.
S 18	18 50	18 34	5 8	11 23	1 50	7 18	1 19	10 48	0 12	10 50	1 33	0 5	2 13	10 36	0 49	2 59	1 53	38 52	14 49	8 9	7 34	18 49			n.a.
S 19	19 5	16 37	5 12	11 56	1 35	7 48	1 16	11 2	0 13	10 47	1 33	0 6	2 13	10 36	0 49	2 59	1 53	38 52	14 49	8 8	7 33	18 49			n.a.
M20	19 20	13 43	4 56	12 31	1 20	8 17	1 14	11 17	0 14	10 44	1 33	0 6	2 13	10 35	0 49	2 58	1 53	38 52	14 50	8 7	7 32	18 50			n.a.
T 21	19 34	10 9	4 24	13 7	1 6	8 47	1 11	11 32	0 14	10 42	1 33	0 7	2 12	10 35	0 49	2 58	1 53	38 52	14 50	8 7	7 30	18 50			n.a.
W22	19 48	6 9	3 38	13 45	0 51	9 16	1 9	11 46	0 15	10 39	1 34	0 8	2 12	10 34	0 49	2 58	1 53	38 52	14 50	8 7	7 29	18 50			n.a.
T 23	20 2	1 59	2 42	14 25	0 37	9 45	1 7	12 0	0 16	10 37	1 34	0 8	2 12	10 34	0 49	2 57	1 53	38 53	14 50	8 7	7 28	18 51			n.a.
F 24	20 16	2n11	1 40	15 5	0 23	10 14	1 4	12 15	0 16	10 35	1 34	0 9	2 12	10 34	0 49	2 57	1 53	38 53	14 50	8 8	7 27	18 51			n.a.
S 25	20 29	6 11	0 34	15 47	0 9	10 43	1 1	12 29	0 17	10 32	1 34	0 9	2 12	10 33	0 49	2 57	1 52	38 53	14 51	8 8	7 26	18 51			n.a.
S 26	20 42	9 52	0s32	16 28	0n 3	11 11	0 59	12 43	0 17	10 30	1 34	0 10	2 11	10 33	0 49	2 56	1 52	38 53	14 51	8 8	7 24	18 52			n.a.
M27	20 54	13 7	1 36	17 10	0 16	11 39	0 56	12 57	0 18	10 28	1 35	0 10	2 11	10 33	0 49	2 56	1 52	38 53	14 51	8 8	7 23	18 52			n.a.
T 28	21 7	15 47	2 35	17 51	0 27	12 7	0 54	13 11	0 19	10 26	1 35	0 10	2 11	10 32	0 49	2 56	1 52	38 53	14 51	8 6	7 22	18 52			n.a.
W29	21 18	17 46	3 26	18 31	0 38	12 35	0 51	13 25	0 19	10 24	1 35	0 11	2 11	10 32	0 49	2 55	1 52	38 53	14 51	8 4	7 21	18 53			n.a.
T 30	21n30	18n58	4s 9	19n11	0n48	13n 3	0s48	13n39	0n20	10s22	1s35	0n11	2n10	10s32	0s49	2s55	1n52	38s54	14s51	8s 1	7s19	18n53			n.a.

Julian Day Number = 220396.5, Delta T = 31h36m00s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'14, Lahiri = -60°25'13 Julian Calendar 1 June 4110 BCE == Greg. Calendar 29 Apr. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

JULY 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 26 57	4♊46'26	25♊37	22♉30	6♉57	5♉ 0	7♓52	4°R24	5♓27	11°R23	25°R57	19°R50	18♎ 8	14♊ 1	n.a.	F 1
S 2	16 30 53	5°44'43	7♋30	24°23	8°10	5°38	7°57	4♎23	5°28	11♎22	25♐56	19♎41	18° 4	14° 8	n.a.	S 2
S 3	16 34 50	6°43'01	19°26	26°16	9°23	6°15	8° 3	4°22	5°28	11°21	25°55	19°33	18° 1	14°15	n.a.	S 3
M 4	16 38 47	7°41'22	1♌29	28°11	10°36	6°53	8° 8	4°21	5°29	11°21	25°54	19°26	17°58	14°21	n.a.	M 4
T 5	16 42 43	8°39'44	13°42	0♊ 7	11°49	7°31	8°13	4°20	5°29	11°20	25°52	19°21	17°55	14°28	n.a.	T 5
W 6	16 46 40	9°38'09	26° 7	2° 3	13° 2	8° 8	8°18	4°20	5°30	11°19	25°51	19°18	17°52	14°35	n.a.	W 6
T 7	16 50 36	10°36'35	8♍50	3°59	14°16	8°46	8°22	4°19	5°30	11°19	25°50	19°D17	17°49	14°41	n.a.	T 7
F 8	16 54 33	11°35'03	21°54	5°55	15°29	9°24	8°27	4°19	5°31	11°18	25°49	19°17	17°45	14°48	n.a.	F 8
S 9	16 58 29	12°33'32	5♎22	7°51	16°42	10° 1	8°31	4°18	5°31	11°18	25°48	19°18	17°42	14°55	n.a.	S 9
S 10	17 2 26	13°32'04	19°17	9°47	17°56	10°39	8°35	4°18	5°31	11°17	25°46	19°R19	17°39	15° 2	n.a.	S 10
M11	17 6 22	14°30'37	3♏40	11°42	19° 9	11°16	8°39	4°18	5°31	11°17	25°45	19°18	17°36	15° 8	n.a.	M11
T 12	17 10 19	15°29'13	18°28	13°36	20°23	11°54	8°43	4°D18	5°31	11°16	25°44	19°15	17°33	15°15	n.a.	T 12
W13	17 14 15	16°27'51	3♐36	15°29	21°36	12°31	8°47	4°18	5°31	11°16	25°43	19°10	17°30	15°22	n.a.	W13
T 14	17 18 12	17°26'31	18°54	17°22	22°50	13° 9	8°50	4°18	5°R32	11°15	25°42	19° 2	17°26	15°28	n.a.	T 14
F 15	17 22 9	18°25'13	4♑12	19°14	24° 4	13°46	8°53	4°18	5°32	11°15	25°40	18°53	17°23	15°35	n.a.	F 15
S 16	17 26 5	19°23'57	19°18	21° 5	25°18	14°24	8°56	4°19	5°31	11°14	25°39	18°44	17°20	15°42	n.a.	S 16
S 17	17 30 2	20°22'44	4♒ 4	22°55	26°31	15° 1	8°59	4°19	5°31	11°14	25°38	18°36	17°17	15°48	n.a.	S 17
M18	17 33 58	21°21'33	18°23	24°44	27°45	15°38	9° 2	4°19	5°31	11°14	25°37	18°30	17°14	15°55	n.a.	M18
T 19	17 37 55	22°20'24	2♓12	26°32	28°59	16°16	9° 5	4°20	5°31	11°14	25°35	18°26	17°10	16° 2	n.a.	T 19
W20	17 41 51	23°19'19	15°31	28°19	0♊13	16°53	9° 7	4°21	5°31	11°13	25°34	18°24	17° 7	16° 9	n.a.	W20
T 21	17 45 48	24°18'15	28°25	0♋ 5	1°27	17°30	9° 9	4°22	5°30	11°13	25°33	18°D24	17° 4	16°15	n.a.	T 21
F 22	17 49 44	25°17'14	10♈57	1°50	2°42	18° 8	9°11	4°23	5°30	11°13	25°32	18°25	17° 1	16°22	n.a.	F 22
S 23	17 53 41	26°16'16	23°11	3°34	3°56	18°45	9°13	4°24	5°30	11°13	25°30	18°R25	16°58	16°29	n.a.	S 23
S 24	17 57 37	27°15'21	5♉14	5°17	5°10	19°22	9°14	4°25	5°29	11°13	25°29	18°23	16°55	16°35	n.a.	S 24
M25	18 1 34	28°14'27	17° 8	6°59	6°24	19°59	9°16	4°26	5°29	11°13	25°28	18°20	16°51	16°42	n.a.	M25
T 26	18 5 30	29°13'37	28°59	8°40	7°39	20°37	9°17	4°27	5°28	11°13	25°27	18°13	16°48	16°49	n.a.	T 26
W27	18 9 27	0♋12'48	10♊49	10°20	8°53	21°14	9°18	4°29	5°27	11°D13	25°26	18° 4	16°45	16°56	n.a.	W27
T 28	18 13 24	1°12'03	22°39	12° 0	10° 7	21°51	9°18	4°30	5°27	11°13	25°24	17°52	16°42	17° 2	n.a.	T 28
F 29	18 17 20	2°11'19	4♋33	13°38	11°22	22°28	9°19	4°32	5°26	11°13	25°23	17°39	16°39	17° 9	n.a.	F 29
S 30	18 21 17	3°10'38	16°32	15°16	12°37	23° 5	9°19	4°33	5°25	11°13	25°22	17°25	16°36	17°16	n.a.	S 30
S 31	18 25 13	4♋ 9'59	28♋36	16♋52	13♊51	23♉42	9°R19	4♎35	5♓24	11♎13	25♐21	17♎11	16♎32	17♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n41	19n21	4s41	19n50	0n57	13n30	0s46	13n52	0n21	10s20	1s36	0n11	2n10	10s32	0s49	2s55	1n52	38s54	14s52	7s58	7s18	18n53		n.a.
S 2	21 52	18 53	5 1	20 27	1 6	13 57	0 43	14 6	0 21	10 18	1 36	0 11	2 10	10 31	0 49	2 54	1 52	38 54	14 52	7 55	7 17	18 54		n.a.
S 3	22 2	17 35	5 8	21 3	1 14	14 23	0 40	14 19	0 22	10 16	1 36	0 11	2 10	10 31	0 49	2 54	1 52	38 54	14 52	7 51	7 16	18 54		n.a.
M 4	22 12	15 30	5 1	21 37	1 21	14 49	0 38	14 33	0 22	10 14	1 36	0 12	2 9	10 31	0 49	2 54	1 52	38 54	14 52	7 49	7 14	18 54		n.a.
T 5	22 22	12 42	4 41	22 9	1 27	15 15	0 35	14 46	0 23	10 12	1 37	0 12	2 9	10 31	0 49	2 54	1 52	38 54	14 52	7 47	7 13	18 54		n.a.
W 6	22 31	9 18	4 7	22 39	1 32	15 41	0 32	14 59	0 24	10 11	1 37	0 12	2 9	10 31	0 49	2 54	1 52	38 54	14 52	7 45	7 12	18 55		n.a.
T 7	22 40	5 24	3 20	23 7	1 36	16 6	0 29	15 12	0 24	10 9	1 37	0 12	2 9	10 31	0 49	2 53	1 52	38 54	14 52	7 45	7 11	18 55		n.a.
F 8	22 48	1 8	2 22	23 32	1 40	16 31	0 27	15 25	0 25	10 8	1 38	0 12	2 8	10 31	0 49	2 53	1 52	38 54	14 53	7 45	7 9	18 55		n.a.
S 9	22 56	3s19	1 14	23 56	1 43	16 55	0 24	15 38	0 26	10 6	1 38	0 11	2 8	10 31	0 49	2 53	1 52	38 54	14 53	7 46	7 8	18 56		n.a.
S 10	23 3	7 45	0 0	24 17	1 46	17 19	0 21	15 51	0 26	10 5	1 38	0 11	2 8	10 30	0 49	2 53	1 52	38 54	14 53	7 46	7 7	18 56		n.a.
M11	23 11	11 54	1n16	24 35	1 48	17 42	0 18	16 3	0 27	10 4	1 38	0 11	2 7	10 30	0 49	2 53	1 52	38 55	14 53	7 45	7 6	18 56		n.a.
T 12	23 17	15 25	2 30	24 52	1 49	18 5	0 15	16 16	0 28	10 2	1 39	0 11	2 7	10 30	0 49	2 53	1 51	38 55	14 53	7 44	7 4	18 56		n.a.
W13	23 24	17 57	3 34	25 6	1 49	18 28	0 13	16 28	0 28	10 1	1 39	0 11	2 7	10 30	0 50	2 52	1 51	38 55	14 53	7 42	7 3	18 57		n.a.
T 14	23 30	19 15	4 24	25 18	1 49	18 50	0 10	16 41	0 29	10 0	1 39	0 10	2 7	10 30	0 50	2 52	1 51	38 55	14 53	7 39	7 2	18 57		n.a.
F 15	23 35	19 8	4 55	25 28	1 49	19 12	0 7	16 53	0 30	9 59	1 39	0 10	2 6	10 30	0 50	2 52	1 51	38 55	14 53	7 36	7 1	18 57		n.a.
S 16	23 40	17 39	5 5	25 35	1 48	19 33	0 5	17 5	0 30	9 58	1 40	0 10	2 6	10 31	0 50	2 52	1 51	38 55	14 53	7 32	6 59	18 57		n.a.
S 17	23 45	15 1	4 54	25 41	1 46	19 53	0 2	17 17	0 31	9 57	1 40	0 9	2 6	10 31	0 50	2 52	1 51	38 55	14 53	7 29	6 58	18 58		n.a.
M18	23 49	11 33	4 25	25 44	1 44	20 13	0n 1	17 29	0 32	9 57	1 40	0 9	2 6	10 31	0 50	2 52	1 51	38 55	14 53	7 27	6 57	18 58		n.a.
T 19	23 53	7 34	3 41	25 45	1 42	20 33	0 4	17 41	0 32	9 56	1 40	0 8	2 5	10 31	0 50	2 52	1 51	38 55	14 53	7 25	6 56	18 58		n.a.
W20	23 56	3 19	2 46	25 45	1 39	20 52	0 6	17 52	0 33	9 55	1 41	0 8	2 5	10 31	0 50	2 52	1 51	38 55	14 53	7 25	6 54	18 58		n.a.
T 21	23 59	0n57	1 45	25 42	1 36	21 10	0 9	18 4	0 34	9 55	1 41	0 7	2 5	10 31	0 50	2 52	1 51	38 55	14 53	7 24	6 53	18 59		n.a.
F 22	24 1	5 3	0 40	25 38	1 32	21 28	0 12	18 15	0 34	9 54	1 41	0 7	2 5	10 31	0 50	2 52	1 51	38 55	14 54	7 25	6 52	18 59		n.a.
S 23	24 3	8 52	0s25	25 32	1 28	21 45	0 14	18 26	0 35	9 54	1 42	0 6	2 4	10 31	0 50	2 52	1 51	38 55	14 54	7 25	6 51	18 59		n.a.
S 24	24 5	12 15	1 28	25 24	1 24	22 2	0 17	18 38	0 36	9 53	1 42	0 5	2 4	10 32	0 50	2 52	1 51	38 55	14 54	7 24	6 49	18 59		n.a.
M25	24 6	15 5	2 27	25 14	1 19	22 18	0 19	18 49	0 36	9 53	1 42	0 5	2 4	10 32	0 50	2 52	1 51	38 55	14 54	7 23	6 48	19 0		n.a.
T 26	24 6	17 17	3 18	25 3	1 15	22 33	0 22	19 0	0 37	9 53	1 42	0 4	2 4	10 32	0 50	2 52	1 50	38 55	14 54	7 20	6 47	19 0		n.a.
W27	24 6	18 44	4 0	24 51	1 10	22 48	0 24	19 10	0 38	9 53	1 43	0 3	2 3	10 32	0 50	2 52	1 50	38 54	14 54	7 17	6 46	19 0		n.a.
T 28	24 6	19 22	4 33	24 37	1 4	23 2	0 27	19 21	0 38	9 53	1 43	0 2	2 3	10 33	0 50	2 52	1 50	38 54	14 54	7 12	6 44	19 0		n.a.
F 29	24 5	19 9	4 53	24 22	0 59	23 15	0 29	19 31	0 39	9 53	1 43	0 1	2 3	10 33	0 50	2 52	1 50	38 54	14 54	7 7	6 43	19 0		n.a.
S 30	24 4	18 5	5 1	24 5	0 53	23 28	0 32	19 42	0 40	9 53	1 43	0 0	2 3	10 33	0 50	2 52	1 50	38 54	14 54	7 1	6 42	19 1		n.a.
S 31	24n 2	16n13	4s55	23n47	0n47	23n40	0n34	19n52	0n40	9s53	1s44	0s 1	2n 2	10s34	0s50	2s53	1n50	38s54	14s54	6s56	6s41	19n 1		n.a.

Julian Day Number = 220426.5, Delta T = 31h35m57s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'10, Lahiri = -60°25'09 Julian Calendar 1 July 4110 BCE == Greg. Calendar 29 May 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

AUGUST 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 29 10	5♋ 9'22	10♌46	18♋28	15♊ 6	24♉19	9°R19	4♎37	5°R24	11♎13	25°R19	17°R 0	16♎29	17♊29	n.a.	M 1
T 2	18 33 6	6° 8'47	23° 6	20° 3	16°20	24°56	9♓19	4°39	5♓23	11°13	25♐18	16♎51	16°26	17°36	n.a.	T 2
W 3	18 37 3	7° 8'15	5♍36	21°37	17°35	25°33	9°19	4°41	5°22	11°13	25°17	16°44	16°23	17°42	n.a.	W 3
T 4	18 40 59	8° 7'44	18°20	23°11	18°50	26°10	9°18	4°43	5°21	11°14	25°16	16°41	16°20	17°49	n.a.	T 4
F 5	18 44 56	9° 7'15	1♎20	24°43	20° 5	26°47	9°17	4°46	5°20	11°14	25°15	16°40	16°16	17°56	n.a.	F 5
S 6	18 48 52	10° 6'49	14°41	26°15	21°19	27°24	9°16	4°48	5°18	11°14	25°13	16°40	16°13	18° 3	n.a.	S 6
S 7	18 52 49	11° 6'24	28°25	27°46	22°34	28° 1	9°15	4°50	5°17	11°15	25°12	16°39	16°10	18° 9	n.a.	S 7
M 8	18 56 45	12° 6'01	12♏34	29°16	23°49	28°38	9°13	4°53	5°16	11°15	25°11	16°38	16° 7	18°16	n.a.	M 8
T 9	19 0 42	13° 5'41	27° 7	0♌45	25° 4	29°14	9°11	4°56	5°15	11°16	25°10	16°34	16° 4	18°23	n.a.	T 9
W10	19 4 38	14° 5'22	12♐ 1	2°13	26°19	29°51	9°10	4°58	5°14	11°16	25° 9	16°27	16° 1	18°29	n.a.	W10
T 11	19 8 35	15° 5'06	27° 9	3°41	27°34	0♊28	9° 8	5° 1	5°12	11°17	25° 7	16°17	15°57	18°36	n.a.	T 11
F 12	19 12 32	16° 4'52	12♑22	5° 8	28°49	1° 5	9° 5	5° 4	5°11	11°17	25° 6	16° 6	15°54	18°43	n.a.	F 12
S 13	19 16 28	17° 4'40	27°28	6°34	0♋ 4	1°41	9° 3	5° 7	5° 9	11°18	25° 5	15°55	15°51	18°50	n.a.	S 13
S 14	19 20 25	18° 4'30	12♒18	7°59	1°20	2°18	9° 0	5°10	5° 8	11°18	25° 4	15°44	15°48	18°56	n.a.	S 14
M15	19 24 21	19° 4'22	26°43	9°23	2°35	2°55	8°57	5°13	5° 7	11°19	25° 3	15°35	15°45	19° 3	n.a.	M15
T 16	19 28 18	20° 4'17	10♓39	10°46	3°50	3°31	8°54	5°17	5° 5	11°20	25° 2	15°29	15°42	19°10	n.a.	T 16
W17	19 32 14	21° 4'14	24° 6	12° 9	5° 5	4° 8	8°51	5°20	5° 3	11°20	25° 1	15°26	15°38	19°16	n.a.	W17
T 18	19 36 11	22° 4'14	7♈ 4	13°30	6°20	4°44	8°48	5°23	5° 2	11°21	25° 0	15°25	15°35	19°23	n.a.	T 18
F 19	19 40 7	23° 4'16	19°38	14°50	7°36	5°21	8°44	5°27	5° 0	11°22	24°59	15°24	15°32	19°30	n.a.	F 19
S 20	19 44 4	24° 4'20	1♉54	16° 9	8°51	5°57	8°40	5°30	4°58	11°23	24°57	15°24	15°29	19°37	n.a.	S 20
S 21	19 48 0	25° 4'27	13°55	17°27	10° 6	6°34	8°36	5°34	4°57	11°23	24°56	15°23	15°26	19°43	n.a.	S 21
M22	19 51 57	26° 4'37	25°49	18°43	11°22	7°10	8°32	5°38	4°55	11°24	24°55	15°19	15°22	19°50	n.a.	M22
T 23	19 55 53	27° 4'48	7♊38	19°58	12°37	7°46	8°28	5°42	4°53	11°25	24°54	15°13	15°19	19°57	n.a.	T 23
W24	19 59 50	28° 5'02	19°28	21°11	13°53	8°23	8°23	5°46	4°51	11°26	24°53	15° 4	15°16	20° 3	n.a.	W24
T 25	20 3 46	29° 5'19	1♋21	22°23	15° 8	8°59	8°18	5°50	4°49	11°27	24°52	14°53	15°13	20°10	n.a.	T 25
F 26	20 7 43	0♌ 5'37	13°21	23°33	16°24	9°35	8°13	5°54	4°47	11°28	24°51	14°39	15°10	20°17	n.a.	F 26
S 27	20 11 39	1° 5'57	25°28	24°41	17°39	10°12	8° 8	5°58	4°45	11°29	24°50	14°25	15° 7	20°24	n.a.	S 27
S 28	20 15 36	2° 6'20	7♌43	25°46	18°55	10°48	8° 3	6° 2	4°43	11°30	24°49	14°12	15° 3	20°30	n.a.	S 28
M29	20 19 33	3° 6'44	20° 7	26°49	20°10	11°24	7°58	6° 6	4°41	11°31	24°48	14° 0	15° 0	20°37	n.a.	M29
T 30	20 23 29	4° 7'11	2♍41	27°50	21°26	12° 0	7°52	6°11	4°39	11°32	24°48	13°51	14°57	20°44	n.a.	T 30
W31	20 27 26	5♌ 7'39	15♍25	28♌47	22♋42	12♊36	7♓46	6♎15	4♓37	11♎33	24♐47	13♎45	14♎54	20♊50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	24n 0	13n36	4s36	23n29	0n41	23n51	0n36	20n 2	0n41	9s53	1s44	0s 2	2n 2	10s34	0s50	2s53	1n50	38s54	14s53	6s51	6s39	19n 1			n.a.
T 2	23 57	10 23	4 3	23 8	0 35	24 1	0 39	20 12	0 42	9 54	1 44	0 3	2 2	10 34	0 50	2 53	1 50	38 54	14 53	6 48	6 38	19 1			n.a.
W 3	23 54	6 39	3 19	22 47	0 29	24 11	0 41	20 22	0 42	9 54	1 44	0 4	2 2	10 35	0 50	2 53	1 50	38 54	14 53	6 45	6 37	19 1			n.a.
T 4	23 51	2 33	2 24	22 25	0 22	24 20	0 43	20 32	0 43	9 55	1 45	0 5	2 1	10 35	0 50	2 53	1 50	38 54	14 53	6 44	6 36	19 2			n.a.
F 5	23 47	1s46	1 20	22 2	0 15	24 29	0 45	20 41	0 44	9 55	1 45	0 6	2 1	10 36	0 50	2 53	1 50	38 54	14 53	6 44	6 34	19 2			n.a.
S 6	23 42	6 6	0 10	21 38	0 9	24 36	0 47	20 51	0 44	9 56	1 45	0 7	2 1	10 36	0 50	2 54	1 50	38 54	14 53	6 43	6 33	19 2			n.a.
S 7	23 38	10 15	1n 2	21 13	0 2	24 43	0 49	21 0	0 45	9 57	1 45	0 8	2 0	10 37	0 50	2 54	1 50	38 54	14 53	6 43	6 32	19 2			n.a.
M 8	23 32	13 57	2 12	20 47	0s 5	24 49	0 51	21 9	0 46	9 57	1 46	0 10	2 0	10 37	0 50	2 54	1 50	38 53	14 53	6 43	6 31	19 2			n.a.
T 9	23 26	16 53	3 16	20 21	0 12	24 54	0 53	21 18	0 46	9 58	1 46	0 11	2 0	10 38	0 51	2 54	1 49	38 53	14 53	6 41	6 29	19 3			n.a.
W10	23 20	18 45	4 8	19 54	0 19	24 59	0 55	21 27	0 47	9 59	1 46	0 12	2 0	10 38	0 51	2 54	1 49	38 53	14 53	6 38	6 28	19 3			n.a.
T 11	23 13	19 21	4 44	19 26	0 27	25 2	0 57	21 36	0 48	10 0	1 46	0 14	2 0	10 39	0 51	2 55	1 49	38 53	14 53	6 35	6 27	19 3			n.a.
F 12	23 6	18 32	5 0	18 58	0 34	25 5	0 59	21 44	0 49	10 1	1 47	0 15	1 59	10 39	0 51	2 55	1 49	38 53	14 53	6 30	6 26	19 3			n.a.
S 13	22 59	16 26	4 54	18 29	0 41	25 7	1 1	21 53	0 49	10 3	1 47	0 17	1 59	10 40	0 51	2 55	1 49	38 53	14 53	6 26	6 24	19 3			n.a.
S 14	22 51	13 17	4 29	18 0	0 48	25 9	1 2	22 1	0 50	10 4	1 47	0 18	1 59	10 40	0 51	2 56	1 49	38 53	14 53	6 22	6 23	19 3			n.a.
M15	22 42	9 24	3 47	17 31	0 56	25 9	1 4	22 9	0 51	10 5	1 47	0 20	1 59	10 41	0 51	2 56	1 49	38 52	14 52	6 18	6 22	19 4			n.a.
T 16	22 33	5 7	2 53	17 1	1 3	25 9	1 6	22 17	0 51	10 7	1 48	0 21	1 58	10 42	0 51	2 56	1 49	38 52	14 52	6 16	6 21	19 4			n.a.
W17	22 24	0 44	1 50	16 30	1 10	25 8	1 7	22 25	0 52	10 8	1 48	0 23	1 58	10 42	0 51	2 57	1 49	38 52	14 52	6 14	6 19	19 4			n.a.
T 18	22 14	3n33	0 44	16 0	1 18	25 6	1 9	22 33	0 53	10 10	1 48	0 24	1 58	10 43	0 51	2 57	1 49	38 52	14 52	6 14	6 18	19 4			n.a.
F 19	22 4	7 33	0s22	15 29	1 25	25 3	1 10	22 40	0 54	10 11	1 48	0 26	1 58	10 43	0 51	2 57	1 49	38 52	14 52	6 14	6 17	19 4			n.a.
S 20	21 54	11 7	1 26	14 59	1 32	25 0	1 12	22 48	0 54	10 13	1 48	0 28	1 57	10 44	0 51	2 58	1 49	38 51	14 52	6 14	6 16	19 4			n.a.
S 21	21 43	14 10	2 25	14 28	1 39	24 55	1 13	22 55	0 55	10 15	1 49	0 29	1 57	10 45	0 51	2 58	1 49	38 51	14 52	6 13	6 14	19 4			n.a.
M22	21 31	16 34	3 17	13 58	1 46	24 50	1 14	23 2	0 56	10 16	1 49	0 31	1 57	10 45	0 51	2 58	1 49	38 51	14 51	6 12	6 13	19 4			n.a.
T 23	21 19	18 16	3 59	13 27	1 53	24 44	1 15	23 9	0 57	10 18	1 49	0 33	1 57	10 46	0 51	2 59	1 49	38 51	14 51	6 9	6 12	19 5			n.a.
W24	21 7	19 10	4 32	12 57	1 59	24 38	1 17	23 16	0 57	10 20	1 49	0 35	1 56	10 47	0 51	2 59	1 48	38 51	14 51	6 6	6 10	19 5			n.a.
T 25	20 55	19 13	4 53	12 27	2 6	24 30	1 18	23 22	0 58	10 22	1 49	0 36	1 56	10 48	0 51	3 0	1 48	38 50	14 51	6 1	6 9	19 5			n.a.
F 26	20 42	18 26	5 1	11 58	2 12	24 22	1 19	23 29	0 59	10 24	1 50	0 38	1 56	10 48	0 51	3 0	1 48	38 50	14 51	5 56	6 8	19 5			n.a.
S 27	20 28	16 48	4 55	11 29	2 18	24 13	1 20	23 35	1 0	10 26	1 50	0 40	1 56	10 49	0 51	3 1	1 48	38 50	14 51	5 50	6 7	19 5			n.a.
S 28	20 14	14 24	4 36	11 2	2 24	24 3	1 20	23 41	1 0	10 28	1 50	0 42	1 56	10 50	0 51	3 1	1 48	38 50	14 50	5 45	6 5	19 5			n.a.
M29	20 0	11 20	4 4	10 35	2 30	23 53	1 21	23 47	1 1	10 31	1 50	0 44	1 55	10 51	0 51	3 2	1 48	38 50	14 50	5 40	6 4	19 5			n.a.
T 30	19 46	7 43	3 19	10 9	2 35	23 42	1 22	23 53	1 2	10 33	1 50	0 46	1 55	10 51	0 51	3 2	1 48	38 49	14 50	5 37	6 3	19 5			n.a.
W31	19n31	3n42	2s24	9n44	2s40	23n30	1n23	23n59	1n 3	10s35	1s50	0s48	1n55	10s52	0s51	3s 3	1n48	38s49	14s50	5s34	6s 2	19n 6			n.a.

Julian Day Number = 220457.5, Delta T = 31h35m54s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'06, Lahiri = -60°25'05 Julian Calendar 1 Aug. 4110 BCE == Greg. Calendar 29 June 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

SEPTEMBER 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 22	6♌ 8'09	28♍20	29♌40	23♋57	13♊12	7°R40	6♎20	4°R35	11♎35	24°R46	13°R41	14♎51	20♊57	n.a.	T 1
F 2	20 35 19	7° 8'40	11♎29	0♍30	25°13	13°48	7♓34	6°24	4♓33	11°36	24♐45	13°D40	14°47	21° 4	n.a.	F 2
S 3	20 39 15	8° 9'13	24°51	1°16	26°29	14°24	7°28	6°29	4°31	11°37	24°44	13♎40	14°44	21°10	n.a.	S 3
S 4	20 43 12	9° 9'48	8♏31	1°56	27°44	15° 0	7°22	6°34	4°29	11°38	24°43	13°R41	14°41	21°17	n.a.	S 4
M 5	20 47 8	10°10'24	22°29	2°32	29° 0	15°36	7°15	6°39	4°26	11°40	24°42	13°40	14°38	21°24	n.a.	M 5
T 6	20 51 5	11°11'02	6♐45	3° 1	0♌16	16°12	7° 9	6°44	4°24	11°41	24°42	13°37	14°35	21°31	n.a.	T 6
W 7	20 55 1	12°11'41	21°18	3°24	1°31	16°48	7° 2	6°49	4°22	11°42	24°41	13°32	14°32	21°37	n.a.	W 7
T 8	20 58 58	13°12'22	6♑ 2	3°39	2°47	17°23	6°55	6°54	4°20	11°44	24°40	13°25	14°28	21°44	n.a.	T 8
F 9	21 2 54	14°13'05	20°53	3°R47	4° 3	17°59	6°48	6°59	4°17	11°45	24°39	13°16	14°25	21°51	n.a.	F 9
S 10	21 6 51	15°13'49	5♒41	3°46	5°18	18°35	6°41	7° 4	4°15	11°46	24°39	13° 6	14°22	21°57	n.a.	S 10
S 11	21 10 48	16°14'34	20°18	3°35	6°34	19°10	6°34	7° 9	4°13	11°48	24°38	12°57	14°19	22° 4	n.a.	S 11
M12	21 14 44	17°15'21	4♓36	3°15	7°50	19°46	6°27	7°15	4°10	11°49	24°37	12°50	14°16	22°11	n.a.	M12
T 13	21 18 41	18°16'10	18°31	2°45	9° 6	20°22	6°19	7°20	4° 8	11°51	24°37	12°45	14°13	22°18	n.a.	T 13
W14	21 22 37	19°17'00	1♈59	2° 4	10°21	20°57	6°12	7°25	4° 5	11°52	24°36	12°42	14° 9	22°24	n.a.	W14
T 15	21 26 34	20°17'52	15° 1	1°13	11°37	21°33	6° 4	7°31	4° 3	11°54	24°35	12°D42	14° 6	22°31	n.a.	T 15
F 16	21 30 30	21°18'46	27°40	0°13	12°53	22° 8	5°57	7°36	4° 1	11°55	24°35	12°43	14° 3	22°38	n.a.	F 16
S 17	21 34 27	22°19'42	10♉ 0	29♌ 5	14° 9	22°43	5°49	7°42	3°58	11°57	24°34	12°44	14° 0	22°44	n.a.	S 17
S 18	21 38 23	23°20'40	22° 4	27°50	15°25	23°19	5°41	7°48	3°56	11°59	24°34	12°R45	13°57	22°51	n.a.	S 18
M19	21 42 20	24°21'39	4♊ 0	26°30	16°40	23°54	5°33	7°53	3°53	12° 0	24°33	12°44	13°53	22°58	n.a.	M19
T 20	21 46 16	25°22'40	15°51	25° 9	17°56	24°29	5°25	7°59	3°51	12° 2	24°33	12°41	13°50	23° 5	n.a.	T 20
W21	21 50 13	26°23'42	27°42	23°48	19°12	25° 4	5°17	8° 5	3°48	12° 4	24°32	12°37	13°47	23°11	n.a.	W21
T 22	21 54 10	27°24'46	9♋38	22°30	20°28	25°39	5° 9	8°11	3°46	12° 6	24°32	12°30	13°44	23°18	n.a.	T 22
F 23	21 58 6	28°25'52	21°42	21°18	21°44	26°14	5° 1	8°17	3°43	12° 7	24°31	12°22	13°41	23°25	n.a.	F 23
S 24	22 2 3	29°26'59	3♌57	20°15	23° 0	26°49	4°53	8°23	3°41	12° 9	24°31	12°14	13°38	23°31	n.a.	S 24
S 25	22 5 59	0♍28'07	16°24	19°21	24°15	27°24	4°45	8°29	3°38	12°11	24°30	12° 6	13°34	23°38	n.a.	S 25
M26	22 9 56	1°29'16	29° 4	18°38	25°31	27°59	4°37	8°35	3°36	12°13	24°30	11°59	13°31	23°45	n.a.	M26
T 27	22 13 52	2°30'26	11♍58	18° 7	26°47	28°34	4°28	8°41	3°33	12°14	24°30	11°53	13°28	23°52	n.a.	T 27
W28	22 17 49	3°31'38	25° 3	17°47	28° 3	29° 9	4°20	8°47	3°30	12°16	24°29	11°50	13°25	23°58	n.a.	W28
T 29	22 21 45	4°32'50	8♎20	17°D38	29°19	29°44	4°12	8°53	3°28	12°18	24°29	11°D48	13°22	24° 5	n.a.	T 29
F 30	22 25 42	5♍34'04	21♎48	17♌41	0♍35	0♋18	4♓ 4	8♎59	3♓25	12♎20	24♐29	11♎49	13♎19	24♊12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n16	0s33	1s21	9n21	2s44	23n17	1n23	24n 4	1n 3	10s38	1s51	0s50	1n55	10s53	0s51	3s 3	1n48	38s49	14s50	5s33	6s 0	19n 6		n.a.
F 2	19 0	4 50	0 12	9 0	2 48	23 4	1 24	24 9	1 4	10 40	1 51	0 52	1 54	10 54	0 51	3 4	1 48	38 49	14 49	5 32	5 59	19 6		n.a.
S 3	18 44	8 58	0n59	8 40	2 51	22 50	1 24	24 15	1 5	10 43	1 51	0 54	1 54	10 55	0 51	3 4	1 48	38 48	14 49	5 32	5 58	19 6		n.a.
S 4	18 28	12 43	2 8	8 23	2 53	22 35	1 25	24 20	1 6	10 45	1 51	0 56	1 54	10 56	0 51	3 5	1 48	38 48	14 49	5 33	5 57	19 6		n.a.
M 5	18 11	15 49	3 12	8 9	2 55	22 19	1 25	24 24	1 7	10 48	1 51	0 59	1 54	10 56	0 51	3 5	1 48	38 48	14 49	5 32	5 55	19 6		n.a.
T 6	17 54	18 2	4 4	7 57	2 56	22 3	1 25	24 29	1 7	10 50	1 51	1 1	1 54	10 57	0 51	3 6	1 48	38 48	14 49	5 31	5 54	19 6		n.a.
W 7	17 37	19 7	4 42	7 49	2 56	21 46	1 26	24 34	1 8	10 53	1 51	1 3	1 53	10 58	0 51	3 7	1 48	38 47	14 48	5 29	5 53	19 6		n.a.
T 8	17 19	18 56	5 2	7 45	2 55	21 28	1 26	24 38	1 9	10 56	1 51	1 5	1 53	10 59	0 51	3 7	1 47	38 47	14 48	5 26	5 52	19 6		n.a.
F 9	17 1	17 28	5 2	7 44	2 52	21 10	1 26	24 42	1 10	10 59	1 52	1 7	1 53	11 0	0 51	3 8	1 47	38 47	14 48	5 23	5 50	19 6		n.a.
S 10	16 43	14 50	4 41	7 48	2 48	20 51	1 26	24 46	1 11	11 1	1 52	1 10	1 53	11 1	0 51	3 8	1 47	38 46	14 48	5 19	5 49	19 6		n.a.
S 11	16 24	11 18	4 3	7 57	2 43	20 32	1 26	24 50	1 11	11 4	1 52	1 12	1 53	11 2	0 51	3 9	1 47	38 46	14 47	5 15	5 48	19 6		n.a.
M12	16 6	7 10	3 10	8 11	2 35	20 12	1 26	24 54	1 12	11 7	1 52	1 14	1 53	11 3	0 51	3 10	1 47	38 46	14 47	5 12	5 47	19 7		n.a.
T 13	15 46	2 45	2 6	8 31	2 27	19 51	1 26	24 58	1 13	11 10	1 52	1 17	1 52	11 3	0 51	3 10	1 47	38 46	14 47	5 10	5 45	19 7		n.a.
W14	15 27	1n41	0 57	8 56	2 16	19 30	1 25	25 1	1 14	11 13	1 52	1 19	1 52	11 4	0 51	3 11	1 47	38 45	14 47	5 9	5 44	19 7		n.a.
T 15	15 7	5 53	0s13	9 26	2 3	19 8	1 25	25 4	1 15	11 16	1 52	1 21	1 52	11 5	0 51	3 12	1 47	38 45	14 46	5 9	5 43	19 7		n.a.
F 16	14 47	9 42	1 20	10 1	1 48	18 46	1 25	25 7	1 15	11 19	1 52	1 24	1 52	11 6	0 51	3 12	1 47	38 45	14 46	5 9	5 41	19 7		n.a.
S 17	14 27	12 59	2 22	10 41	1 32	18 23	1 24	25 10	1 16	11 22	1 52	1 26	1 52	11 7	0 51	3 13	1 47	38 44	14 46	5 10	5 40	19 7		n.a.
S 18	14 7	15 39	3 16	11 25	1 14	18 0	1 24	25 13	1 17	11 25	1 52	1 29	1 51	11 8	0 51	3 14	1 47	38 44	14 45	5 10	5 39	19 7		n.a.
M19	13 46	17 36	4 1	12 10	0 55	17 36	1 23	25 16	1 18	11 28	1 52	1 31	1 51	11 9	0 51	3 15	1 47	38 44	14 45	5 10	5 38	19 7		n.a.
T 20	13 25	18 46	4 35	12 58	0 35	17 11	1 23	25 18	1 19	11 31	1 52	1 34	1 51	11 10	0 51	3 15	1 47	38 43	14 45	5 9	5 36	19 7		n.a.
W21	13 4	19 7	4 58	13 44	0 14	16 46	1 22	25 20	1 20	11 34	1 52	1 36	1 51	11 11	0 51	3 16	1 47	38 43	14 45	5 7	5 35	19 7		n.a.
T 22	12 42	18 38	5 8	14 30	0n 6	16 21	1 21	25 23	1 21	11 37	1 52	1 39	1 51	11 12	0 51	3 17	1 47	38 43	14 44	5 4	5 34	19 7		n.a.
F 23	12 21	17 18	5 4	15 12	0 26	15 55	1 20	25 24	1 21	11 40	1 52	1 41	1 51	11 13	0 51	3 17	1 47	38 43	14 44	5 1	5 33	19 7		n.a.
S 24	11 59	15 10	4 47	15 51	0 45	15 29	1 20	25 26	1 22	11 43	1 52	1 44	1 50	11 14	0 51	3 18	1 47	38 42	14 44	4 58	5 31	19 7		n.a.
S 25	11 37	12 18	4 15	16 25	1 2	15 2	1 19	25 28	1 23	11 46	1 52	1 46	1 50	11 15	0 51	3 19	1 47	38 42	14 43	4 55	5 30	19 7		n.a.
M26	11 15	8 50	3 31	16 54	1 18	14 35	1 18	25 29	1 24	11 49	1 52	1 49	1 50	11 16	0 51	3 20	1 47	38 42	14 43	4 52	5 29	19 7		n.a.
T 27	10 52	4 53	2 35	17 17	1 33	14 8	1 17	25 31	1 25	11 52	1 52	1 51	1 50	11 17	0 51	3 21	1 46	38 41	14 43	4 50	5 28	19 7		n.a.
W28	10 29	0 39	1 30	17 36	1 45	13 40	1 16	25 32	1 26	11 55	1 52	1 54	1 50	11 17	0 51	3 21	1 46	38 41	14 43	4 48	5 26	19 7		n.a.
T 29	10 7	3s41	0 19	17 48	1 56	13 11	1 14	25 33	1 27	11 58	1 52	1 57	1 50	11 18	0 51	3 22	1 46	38 41	14 42	4 48	5 25	19 7		n.a.
F 30	9n44	7s53	0n54	17n56	2n 5	12n43	1n13	25n34	1n28	12s 1	1s51	1s59	1n50	11s19	0s51	3s23	1n46	38s40	14s42	4s48	5s24	19n 7		n.a.

Julian Day Number = 220488.5, Delta T = 31h35m50s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°32'01, Lahiri = -60°25'01 Julian Calendar 1 Sept. 4110 BCE == Greg. Calendar 30 July 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

OCTOBER 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 29 39	6♍35'18	5♏27	17♌53	1♍50	0♋53	3°R56	9♎ 6	3°R23	12♎22	24°R28	11♎50	13♎15	24♊19	n.a.	S 1
S 2	22 33 35	7°36'32	19°16	18°15	3° 6	1°27	3♓47	9°12	3♓20	12°24	24♐28	11°52	13°12	24°25	n.a.	S 2
M 3	22 37 32	8°37'48	3♐15	18°46	4°22	2° 2	3°39	9°19	3°18	12°26	24°28	11°R53	13° 9	24°32	n.a.	M 3
T 4	22 41 28	9°39'04	17°22	19°24	5°38	2°36	3°31	9°25	3°15	12°28	24°28	11°53	13° 6	24°39	n.a.	T 4
W 5	22 45 25	10°40'21	1♑38	20° 9	6°53	3°10	3°23	9°31	3°13	12°30	24°28	11°51	13° 3	24°45	n.a.	W 5
T 6	22 49 21	11°41'38	15°58	20°59	8° 9	3°45	3°15	9°38	3°10	12°32	24°28	11°48	12°59	24°52	n.a.	T 6
F 7	22 53 18	12°42'55	0♒20	21°55	9°25	4°19	3° 7	9°44	3° 8	12°34	24°27	11°44	12°56	24°59	n.a.	F 7
S 8	22 57 15	13°44'13	14°38	22°56	10°41	4°53	2°59	9°51	3° 5	12°36	24°27	11°40	12°53	25° 6	n.a.	S 8
S 9	23 1 11	14°45'31	28°48	24° 1	11°56	5°27	2°51	9°58	3° 3	12°38	24°27	11°35	12°50	25°12	n.a.	S 9
M10	23 5 8	15°46'50	12♓44	25° 9	13°12	6° 1	2°43	10° 4	3° 0	12°40	24°27	11°32	12°47	25°19	n.a.	M10
T 11	23 9 4	16°48'10	26°24	26°20	14°28	6°35	2°36	10°11	2°58	12°42	24°D27	11°30	12°44	25°26	n.a.	T 11
W12	23 13 1	17°49'29	9♈43	27°34	15°44	7° 9	2°28	10°18	2°56	12°44	24°27	11°D29	12°40	25°32	n.a.	W12
T 13	23 16 57	18°50'50	22°42	28°50	16°59	7°42	2°20	10°24	2°53	12°46	24°27	11°29	12°37	25°39	n.a.	T 13
F 14	23 20 54	19°52'11	5♉21	0♍ 8	18°15	8°16	2°13	10°31	2°51	12°48	24°27	11°31	12°34	25°46	n.a.	F 14
S 15	23 24 50	20°53'33	17°43	1°28	19°31	8°49	2° 5	10°38	2°48	12°51	24°27	11°32	12°31	25°53	n.a.	S 15
S 16	23 28 47	21°54'56	29°51	2°49	20°46	9°23	1°58	10°45	2°46	12°53	24°28	11°34	12°28	25°59	n.a.	S 16
M17	23 32 44	22°56'19	11♊48	4°12	22° 2	9°56	1°51	10°51	2°44	12°55	24°28	11°35	12°24	26° 6	n.a.	M17
T 18	23 36 40	23°57'42	23°41	5°36	23°18	10°30	1°44	10°58	2°41	12°57	24°28	11°R36	12°21	26°13	n.a.	T 18
W19	23 40 37	24°59'06	5♋33	7° 1	24°33	11° 3	1°37	11° 5	2°39	12°59	24°28	11°35	12°18	26°19	n.a.	W19
T 20	23 44 33	26° 0'31	17°30	8°26	25°49	11°36	1°30	11°12	2°37	13° 1	24°28	11°34	12°15	26°26	n.a.	T 20
F 21	23 48 30	27° 1'56	29°36	9°53	27° 4	12° 9	1°23	11°19	2°35	13° 4	24°29	11°32	12°12	26°33	n.a.	F 21
S 22	23 52 26	28° 3'21	11♌54	11°20	28°20	12°42	1°17	11°26	2°32	13° 6	24°29	11°30	12° 9	26°40	n.a.	S 22
S 23	23 56 23	29° 4'47	24°28	12°48	29°36	13°15	1°10	11°33	2°30	13° 8	24°29	11°28	12° 5	26°46	n.a.	S 23
M24	0 0 20	0♎ 6'12	7♍20	14°16	0♎51	13°48	1° 4	11°40	2°28	13°10	24°29	11°27	12° 2	26°53	n.a.	M24
T 25	0 4 16	1° 7'38	20°30	15°45	2° 7	14°20	0°58	11°47	2°26	13°13	24°30	11°25	11°59	27° 0	n.a.	T 25
W26	0 8 13	2° 9'04	3♎58	17°14	3°22	14°53	0°52	11°54	2°24	13°15	24°30	11°25	11°56	27° 6	n.a.	W26
T 27	0 12 9	3°10'29	17°42	18°44	4°38	15°25	0°46	12° 1	2°22	13°17	24°31	11°D25	11°53	27°13	n.a.	T 27
F 28	0 16 6	4°11'55	1♏38	20°14	5°53	15°58	0°40	12° 8	2°20	13°19	24°31	11°25	11°50	27°20	n.a.	F 28
S 29	0 20 2	5°13'20	15°45	21°44	7° 9	16°30	0°35	12°15	2°17	13°22	24°31	11°26	11°46	27°27	n.a.	S 29
S 30	0 23 59	6°14'44	29°57	23°15	8°24	17° 2	0°29	12°22	2°16	13°24	24°32	11°26	11°43	27°33	n.a.	S 30
M31	0 27 56	7♎16'09	14♐12	24♍46	9♎40	17♋34	0♓24	12♎29	2♓14	13♎26	24♐32	11♎27	11♎40	27♊40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n20	11s44	2n 5	17n59	2n12	12n14	1n12	25n35	1n28	12s 4	1s51	2s 2	1n49	11s20	0s51	3s24	1n46	38s40	14s42	4s48	5s22	19n 7		n.a.
S 2	8 57	14 59	3 10	17 57	2 18	11 45	1 11	25 35	1 29	12 7	1 51	2 5	1 49	11 21	0 51	3 25	1 46	38 40	14 41	4 49	5 21	19 7		n.a.
M 3	8 34	17 23	4 5	17 52	2 22	11 15	1 9	25 36	1 30	12 10	1 51	2 7	1 49	11 22	0 51	3 25	1 46	38 39	14 41	4 49	5 20	19 7		n.a.
T 4	8 10	18 46	4 45	17 42	2 25	10 45	1 8	25 36	1 31	12 13	1 51	2 10	1 49	11 23	0 51	3 26	1 46	38 39	14 41	4 49	5 19	19 7		n.a.
W 5	7 46	18 58	5 8	17 29	2 27	10 15	1 6	25 36	1 32	12 16	1 51	2 13	1 49	11 24	0 51	3 27	1 46	38 39	14 40	4 49	5 17	19 7		n.a.
T 6	7 22	17 58	5 12	17 13	2 27	9 45	1 5	25 36	1 33	12 18	1 51	2 16	1 49	11 25	0 51	3 28	1 46	38 38	14 40	4 47	5 16	19 7		n.a.
F 7	6 58	15 49	4 57	16 54	2 27	9 14	1 3	25 36	1 34	12 21	1 51	2 18	1 49	11 26	0 51	3 29	1 46	38 38	14 40	4 46	5 15	19 7		n.a.
S 8	6 34	12 43	4 23	16 33	2 26	8 43	1 2	25 36	1 35	12 24	1 50	2 21	1 48	11 27	0 51	3 30	1 46	38 38	14 40	4 44	5 14	19 7		n.a.
S 9	6 10	8 54	3 33	16 9	2 24	8 12	1 0	25 35	1 36	12 27	1 50	2 24	1 48	11 28	0 51	3 30	1 46	38 38	14 39	4 42	5 12	19 7		n.a.
M10	5 45	4 38	2 31	15 43	2 22	7 40	0 58	25 35	1 37	12 30	1 50	2 27	1 48	11 29	0 51	3 31	1 46	38 37	14 39	4 41	5 11	19 7		n.a.
T 11	5 21	0 13	1 22	15 15	2 19	7 9	0 57	25 34	1 38	12 32	1 50	2 29	1 48	11 29	0 51	3 32	1 46	38 37	14 39	4 40	5 10	19 7		n.a.
W12	4 56	4n 6	0 10	14 46	2 15	6 37	0 55	25 33	1 39	12 35	1 50	2 32	1 48	11 30	0 51	3 33	1 46	38 37	14 38	4 40	5 8	19 7		n.a.
T 13	4 32	8 7	1s 1	14 15	2 11	6 5	0 53	25 32	1 40	12 38	1 49	2 35	1 48	11 31	0 51	3 34	1 46	38 36	14 38	4 40	5 7	19 7		n.a.
F 14	4 7	11 40	2 8	13 42	2 7	5 33	0 51	25 31	1 41	12 40	1 49	2 38	1 48	11 32	0 51	3 35	1 46	38 36	14 38	4 41	5 6	19 7		n.a.
S 15	3 42	14 36	3 7	13 9	2 2	5 1	0 49	25 30	1 42	12 43	1 49	2 41	1 48	11 33	0 51	3 36	1 46	38 36	14 37	4 41	5 5	19 7		n.a.
S 16	3 18	16 50	3 56	12 34	1 57	4 29	0 47	25 28	1 43	12 45	1 49	2 44	1 48	11 34	0 51	3 36	1 46	38 35	14 37	4 42	5 3	19 7		n.a.
M17	2 53	18 18	4 35	11 58	1 52	3 56	0 45	25 27	1 44	12 48	1 49	2 46	1 47	11 35	0 51	3 37	1 46	38 35	14 37	4 42	5 2	19 7		n.a.
T 18	2 28	18 57	5 1	11 21	1 46	3 24	0 43	25 25	1 45	12 50	1 48	2 49	1 47	11 36	0 51	3 38	1 46	38 35	14 36	4 43	5 1	19 7		n.a.
W19	2 3	18 45	5 14	10 43	1 40	2 51	0 41	25 23	1 46	12 52	1 48	2 52	1 47	11 36	0 51	3 39	1 46	38 34	14 36	4 42	5 0	19 7		n.a.
T 20	1 38	17 44	5 14	10 5	1 34	2 18	0 39	25 21	1 47	12 55	1 48	2 55	1 47	11 37	0 51	3 40	1 46	38 34	14 36	4 42	4 58	19 7		n.a.
F 21	1 13	15 54	5 1	9 26	1 28	1 46	0 37	25 19	1 48	12 57	1 48	2 58	1 47	11 38	0 51	3 41	1 46	38 34	14 35	4 41	4 57	19 6		n.a.
S 22	0 48	13 20	4 33	8 46	1 22	1 13	0 35	25 17	1 49	12 59	1 47	3 1	1 47	11 39	0 51	3 42	1 46	38 33	14 35	4 40	4 56	19 6		n.a.
S 23	0 23	10 6	3 52	8 6	1 15	0 40	0 33	25 15	1 50	13 1	1 47	3 4	1 47	11 40	0 51	3 43	1 46	38 33	14 35	4 40	4 54	19 6		n.a.
M24	0s 3	6 19	2 58	7 25	1 9	0 7	0 31	25 12	1 51	13 3	1 47	3 6	1 47	11 40	0 51	3 44	1 46	38 33	14 34	4 39	4 53	19 6		n.a.
T 25	0 28	2 8	1 53	6 43	1 2	0s26	0 29	25 10	1 52	13 5	1 47	3 9	1 47	11 41	0 51	3 45	1 46	38 33	14 34	4 38	4 52	19 6		n.a.
W26	0 53	2s15	0 41	6 1	0 55	0 58	0 26	25 7	1 53	13 7	1 46	3 12	1 47	11 42	0 51	3 45	1 45	38 32	14 34	4 38	4 51	19 6		n.a.
T 27	1 18	6 36	0n35	5 19	0 49	1 31	0 24	25 4	1 54	13 9	1 46	3 15	1 47	11 43	0 51	3 46	1 45	38 32	14 33	4 38	4 49	19 6		n.a.
F 28	1 43	10 40	1 50	4 37	0 42	2 4	0 22	25 2	1 55	13 11	1 46	3 18	1 46	11 43	0 51	3 47	1 45	38 32	14 33	4 38	4 48	19 6		n.a.
S 29	2 8	14 9	2 59	3 54	0 35	2 37	0 20	24 59	1 56	13 13	1 45	3 21	1 46	11 44	0 51	3 48	1 45	38 31	14 33	4 39	4 47	19 6		n.a.
S 30	2 33	16 50	3 58	3 11	0 28	3 9	0 17	24 56	1 57	13 14	1 45	3 24	1 46	11 45	0 51	3 49	1 45	38 31	14 33	4 39	4 46	19 6		n.a.
M31	2s58	18s28	4n42	2n28	0n22	3s42	0n15	24n52	1n58	13s16	1s45	3s27	1n46	11s45	0s51	3s50	1n45	38s31	14s32	4s39	4s44	19n 6		n.a.

Julian Day Number = 220518.5, Delta T = 31h35m47s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'57, Lahiri = -60°24'57 Julian Calendar 1 Oct. 4110 BCE == Greg. Calendar 29 Aug. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

NOVEMBER 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 52	8♎17'32	28♐26	26♍18	10♎55	18♋ 6	0°R19	12♎36	2°R12	13♎28	24♐33	11♎27	11♎37	27♊47	n.a.	T 1
W 2	0 35 49	9°18'55	12♑37	27°50	12°11	18°38	0♓14	12°43	2♓10	13°31	24°33	11°R27	11°34	27°54	n.a.	W 2
T 3	0 39 45	10°20'17	26°43	29°22	13°26	19° 9	0°10	12°50	2° 8	13°33	24°34	11°27	11°30	28° 0	n.a.	T 3
F 4	0 43 42	11°21'38	10♒42	0♎55	14°41	19°41	0° 5	12°57	2° 6	13°35	24°35	11°D27	11°27	28° 7	n.a.	F 4
S 5	0 47 38	12°22'59	24°32	2°28	15°57	20°12	0° 1	13° 4	2° 4	13°37	24°35	11°27	11°24	28°14	n.a.	S 5
S 6	0 51 35	13°24'19	8♓12	4° 1	17°12	20°44	29♒57	13°12	2° 3	13°40	24°36	11°27	11°21	28°20	n.a.	S 6
M 7	0 55 32	14°25'37	21°39	5°35	18°27	21°15	29°53	13°19	2° 1	13°42	24°36	11°27	11°18	28°27	n.a.	M 7
T 8	0 59 28	15°26'56	4♈54	7° 9	19°43	21°46	29°49	13°26	1°59	13°44	24°37	11°R28	11°15	28°34	n.a.	T 8
W 9	1 3 25	16°28'13	17°55	8°44	20°58	22°17	29°45	13°33	1°58	13°46	24°38	11°28	11°11	28°41	n.a.	W 9
T 10	1 7 21	17°29'30	0♉41	10°19	22°13	22°48	29°42	13°40	1°56	13°49	24°39	11°27	11° 8	28°47	n.a.	T 10
F 11	1 11 18	18°30'46	13°12	11°54	23°28	23°18	29°39	13°47	1°55	13°51	24°39	11°27	11° 5	28°54	n.a.	F 11
S 12	1 15 15	19°32'01	25°30	13°30	24°44	23°49	29°36	13°54	1°53	13°53	24°40	11°26	11° 2	29° 1	n.a.	S 12
S 13	1 19 11	20°33'16	7♊37	15° 7	25°59	24°19	29°33	14° 1	1°52	13°56	24°41	11°24	10°59	29° 7	n.a.	S 13
M14	1 23 8	21°34'31	19°36	16°43	27°14	24°49	29°30	14° 8	1°50	13°58	24°42	11°23	10°55	29°14	n.a.	M14
T 15	1 27 4	22°35'44	1♋29	18°21	28°29	25°19	29°28	14°15	1°49	14° 0	24°43	11°22	10°52	29°21	n.a.	T 15
W16	1 31 1	23°36'57	13°21	19°59	29°44	25°49	29°26	14°22	1°47	14° 2	24°43	11°21	10°49	29°28	n.a.	W16
T 17	1 34 57	24°38'09	25°17	21°37	1♏ 0	26°19	29°24	14°29	1°46	14° 5	24°44	11°D21	10°46	29°34	n.a.	T 17
F 18	1 38 54	25°39'20	7♌21	23°16	2°15	26°49	29°22	14°36	1°45	14° 7	24°45	11°21	10°43	29°41	n.a.	F 18
S 19	1 42 51	26°40'31	19°37	24°55	3°30	27°18	29°20	14°43	1°44	14° 9	24°46	11°22	10°40	29°48	n.a.	S 19
S 20	1 46 47	27°41'40	2♍11	26°35	4°45	27°47	29°19	14°50	1°43	14°11	24°47	11°23	10°36	29°54	n.a.	S 20
M21	1 50 44	28°42'49	15° 6	28°16	6° 0	28°16	29°18	14°57	1°42	14°14	24°48	11°25	10°33	0♋ 1	n.a.	M21
T 22	1 54 40	29°43'57	28°23	29°57	7°15	28°45	29°17	15° 4	1°41	14°16	24°49	11°26	10°30	0° 8	n.a.	T 22
W23	1 58 37	0♏45'04	12♎ 5	1♏39	8°30	29°14	29°16	15°11	1°40	14°18	24°50	11°R26	10°27	0°15	n.a.	W23
T 24	2 2 33	1°46'09	26° 9	3°22	9°45	29°42	29°16	15°18	1°39	14°20	24°51	11°26	10°24	0°21	n.a.	T 24
F 25	2 6 30	2°47'13	10♏32	5° 5	11° 0	0♌11	29°15	15°25	1°38	14°22	24°52	11°24	10°21	0°28	n.a.	F 25
S 26	2 10 27	3°48'16	25° 8	6°48	12°15	0°39	29°D15	15°32	1°37	14°24	24°53	11°21	10°17	0°35	n.a.	S 26
S 27	2 14 23	4°49'18	9♑50	8°33	13°30	1° 7	29°15	15°38	1°36	14°27	24°54	11°18	10°14	0°42	n.a.	S 27
M28	2 18 20	5°50'18	24°32	10°17	14°45	1°34	29°15	15°45	1°35	14°29	24°55	11°14	10°11	0°48	n.a.	M28
T 29	2 22 16	6°51'17	9♑ 6	12° 3	16° 0	2° 2	29°16	15°52	1°35	14°31	24°56	11°12	10° 8	0°55	n.a.	T 29
W30	2 26 13	7♏52'13	23♑28	13♏48	17♏15	2♌29	29♒17	15♎59	1♓34	14♎33	24♐58	11♎10	10♎ 5	1♋ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	18s57	5n 9	1n44	0n15	4s14	0n13	24n49	1n59	13s17	1s44	3s29	1n46	11s46	0s51	3s51	1n45	38s31	14s32	4s39	4s43	19n 6		n.a.
W 2	3 47	18 13	5 17	1 1	0 8	4 47	0 11	24 46	2 1	13 19	1 44	3 32	1 46	11 47	0 51	3 52	1 45	38 30	14 32	4 39	4 42	19 5		n.a.
T 3	4 12	16 23	5 6	0 17	0 2	5 19	0 8	24 42	2 2	13 20	1 44	3 35	1 46	11 47	0 51	3 53	1 45	38 30	14 31	4 39	4 40	19 5		n.a.
F 4	4 37	13 36	4 37	0s27	0s 5	5 51	0 6	24 39	2 3	13 22	1 43	3 38	1 46	11 48	0 51	3 54	1 45	38 30	14 31	4 39	4 39	19 5		n.a.
S 5	5 1	10 4	3 52	1 11	0 11	6 23	0 4	24 35	2 4	13 23	1 43	3 41	1 46	11 49	0 51	3 55	1 45	38 29	14 31	4 39	4 38	19 5		n.a.
S 6	5 26	6 2	2 54	1 55	0 18	6 55	0 1	24 31	2 5	13 24	1 43	3 44	1 46	11 49	0 50	3 56	1 45	38 29	14 30	4 39	4 37	19 5		n.a.
M 7	5 50	1 45	1 48	2 39	0 24	7 27	0s 1	24 27	2 6	13 25	1 42	3 47	1 46	11 50	0 50	3 56	1 45	38 29	14 30	4 39	4 35	19 5		n.a.
T 8	6 15	2n33	0 36	3 23	0 30	7 58	0 3	24 23	2 7	13 26	1 42	3 50	1 46	11 50	0 50	3 57	1 45	38 29	14 30	4 39	4 34	19 5		n.a.
W 9	6 39	6 40	0s36	4 7	0 37	8 30	0 6	24 19	2 9	13 27	1 42	3 52	1 46	11 51	0 50	3 58	1 45	38 28	14 30	4 39	4 33	19 5		n.a.
T 10	7 3	10 24	1 45	4 51	0 43	9 1	0 8	24 15	2 10	13 28	1 41	3 55	1 46	11 52	0 50	3 59	1 45	38 28	14 29	4 39	4 31	19 5		n.a.
F 11	7 27	13 35	2 47	5 34	0 48	9 32	0 11	24 11	2 11	13 29	1 41	3 58	1 46	11 52	0 50	4 0	1 45	38 28	14 29	4 39	4 30	19 4		n.a.
S 12	7 51	16 6	3 41	6 18	0 54	10 2	0 13	24 7	2 12	13 30	1 41	4 1	1 46	11 53	0 50	4 1	1 45	38 28	14 29	4 38	4 29	19 4		n.a.
S 13	8 15	17 52	4 24	7 2	1 0	10 33	0 15	24 2	2 13	13 30	1 40	4 4	1 46	11 53	0 50	4 2	1 45	38 27	14 28	4 38	4 28	19 4		n.a.
M14	8 38	18 48	4 54	7 45	1 5	11 3	0 17	23 58	2 15	13 31	1 40	4 7	1 46	11 54	0 50	4 3	1 45	38 27	14 28	4 37	4 26	19 4		n.a.
T 15	9 2	18 54	5 12	8 28	1 10	11 32	0 20	23 53	2 16	13 31	1 39	4 9	1 46	11 54	0 50	4 4	1 45	38 27	14 28	4 37	4 25	19 4		n.a.
W16	9 25	18 10	5 17	9 11	1 15	12 2	0 22	23 49	2 17	13 32	1 39	4 12	1 46	11 55	0 50	4 5	1 45	38 27	14 28	4 37	4 24	19 4		n.a.
T 17	9 48	16 38	5 7	9 53	1 20	12 31	0 24	23 44	2 18	13 32	1 39	4 15	1 45	11 55	0 50	4 5	1 45	38 26	14 27	4 36	4 23	19 4		n.a.
F 18	10 11	14 22	4 45	10 36	1 25	13 0	0 27	23 40	2 20	13 33	1 38	4 18	1 45	11 55	0 50	4 6	1 45	38 26	14 27	4 37	4 21	19 3		n.a.
S 19	10 34	11 25	4 9	11 17	1 29	13 29	0 29	23 35	2 21	13 33	1 38	4 21	1 45	11 56	0 50	4 7	1 45	38 26	14 27	4 37	4 20	19 3		n.a.
S 20	10 57	7 53	3 20	11 59	1 33	13 57	0 31	23 30	2 22	13 33	1 38	4 23	1 45	11 56	0 50	4 8	1 45	38 26	14 27	4 38	4 19	19 3		n.a.
M21	11 19	3 53	2 21	12 40	1 37	14 25	0 33	23 25	2 23	13 33	1 37	4 26	1 45	11 56	0 50	4 9	1 45	38 26	14 26	4 38	4 17	19 3		n.a.
T 22	11 41	0s26	1 11	13 20	1 41	14 52	0 35	23 20	2 25	13 33	1 37	4 29	1 45	11 57	0 50	4 10	1 45	38 25	14 26	4 39	4 16	19 3		n.a.
W23	12 3	4 51	0n 4	14 0	1 44	15 19	0 38	23 16	2 26	13 33	1 36	4 32	1 45	11 57	0 50	4 11	1 45	38 25	14 26	4 39	4 15	19 3		n.a.
T 24	12 25	9 8	1 20	14 39	1 47	15 46	0 40	23 11	2 27	13 33	1 36	4 34	1 45	11 57	0 50	4 12	1 45	38 25	14 26	4 38	4 14	19 2		n.a.
F 25	12 47	12 58	2 34	15 17	1 50	16 12	0 42	23 6	2 29	13 32	1 36	4 37	1 45	11 58	0 50	4 12	1 45	38 25	14 25	4 38	4 12	19 2		n.a.
S 26	13 8	16 4	3 38	15 55	1 52	16 38	0 44	23 1	2 30	13 32	1 35	4 40	1 45	11 58	0 50	4 13	1 45	38 25	14 25	4 37	4 11	19 2		n.a.
S 27	13 29	18 8	4 28	16 32	1 54	17 4	0 46	22 56	2 31	13 32	1 35	4 43	1 45	11 58	0 50	4 14	1 45	38 24	14 25	4 35	4 10	19 2		n.a.
M28	13 50	18 59	5 1	17 8	1 55	17 29	0 48	22 51	2 33	13 31	1 35	4 45	1 45	11 58	0 50	4 15	1 45	38 24	14 25	4 34	4 8	19 2		n.a.
T 29	14 11	18 34	5 14	17 43	1 56	17 53	0 50	22 45	2 34	13 31	1 34	4 48	1 45	11 59	0 50	4 16	1 45	38 24	14 24	4 33	4 7	19 2		n.a.
W30	14s31	16s58	5n 7	18s16	1s57	18s17	0s52	22n40	2n36	13s30	1s34	4s51	1n45	11s59	0s50	4s17	1n45	38s24	14s24	4s32	4s 6	19n 1		n.a.

Julian Day Number = 220549.5, Delta T = 31h35m44s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'53, Lahiri = -60°24'53 Julian Calendar 1 Nov. 4110 BCE == Greg. Calendar 29 Sept. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4110 BCE
geocentric

DECEMBER 4110 BCE (-4109) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 30 9	8♏53'08	7♒35	15♏35	18♏30	2♌56	29♒17	16♎ 5	1°R34	14♎35	24♐59	11°D 9	10♎ 1	1♋ 8	n.a.	T 1
F 2	2 34 6	9°54'01	21°25	17°21	19°45	3°23	29°18	16°12	1♓33	14°37	25° 0	11♎ 9	9°58	1°15	n.a.	F 2
S 3	2 38 3	10°54'52	4♓58	19° 8	21° 0	3°50	29°20	16°19	1°33	14°39	25° 1	11°11	9°55	1°22	n.a.	S 3
S 4	2 41 59	11°55'41	18°15	20°55	22°15	4°16	29°21	16°25	1°32	14°42	25° 2	11°12	9°52	1°29	n.a.	S 4
M 5	2 45 56	12°56'28	1♈18	22°42	23°29	4°42	29°23	16°32	1°32	14°44	25° 3	11°14	9°49	1°35	n.a.	M 5
T 6	2 49 52	13°57'14	14° 9	24°29	24°44	5° 8	29°25	16°39	1°31	14°46	25° 5	11°R14	9°46	1°42	n.a.	T 6
W 7	2 53 49	14°57'57	26°48	26°15	25°59	5°34	29°27	16°45	1°31	14°48	25° 6	11°13	9°42	1°49	n.a.	W 7
T 8	2 57 45	15°58'39	9♉16	28° 2	27°14	5°59	29°29	16°52	1°31	14°50	25° 7	11°10	9°39	1°56	n.a.	T 8
F 9	3 1 42	16°59'20	21°35	29°47	28°29	6°25	29°32	16°58	1°31	14°52	25° 8	11° 5	9°36	2° 2	n.a.	F 9
S 10	3 5 39	17°59'58	3♊45	1♐31	29°43	6°49	29°34	17° 5	1°31	14°54	25°10	10°59	9°33	2° 9	n.a.	S 10
S 11	3 9 35	19° 0'35	15°47	3°14	0♐58	7°14	29°37	17°11	1°31	14°56	25°11	10°52	9°30	2°16	n.a.	S 11
M12	3 13 32	20° 1'10	27°44	4°55	2°13	7°38	29°40	17°17	1°D31	14°58	25°12	10°44	9°26	2°22	n.a.	M12
T 13	3 17 28	21° 1'43	9♋37	6°33	3°27	8° 3	29°43	17°24	1°31	15° 0	25°14	10°37	9°23	2°29	n.a.	T 13
W14	3 21 25	22° 2'15	21°28	8° 9	4°42	8°26	29°47	17°30	1°31	15° 1	25°15	10°31	9°20	2°36	n.a.	W14
T 15	3 25 21	23° 2'45	3♌23	9°42	5°57	8°50	29°50	17°36	1°31	15° 3	25°16	10°27	9°17	2°43	n.a.	T 15
F 16	3 29 18	24° 3'14	15°24	11°10	7°11	9°13	29°54	17°42	1°31	15° 5	25°18	10°25	9°14	2°49	n.a.	F 16
S 17	3 33 15	25° 3'41	27°36	12°34	8°26	9°36	29°58	17°48	1°31	15° 7	25°19	10°D24	9°11	2°56	n.a.	S 17
S 18	3 37 11	26° 4'06	10♍ 5	13°53	9°40	9°59	0♓ 2	17°55	1°32	15° 9	25°21	10°25	9° 7	3° 3	n.a.	S 18
M19	3 41 8	27° 4'29	22°55	15° 6	10°55	10°21	0° 7	18° 1	1°32	15°11	25°22	10°27	9° 4	3° 9	n.a.	M19
T 20	3 45 4	28° 4'51	6♎10	16°12	12° 9	10°43	0°11	18° 7	1°33	15°13	25°23	10°R28	9° 1	3°16	n.a.	T 20
W21	3 49 1	29° 5'11	19°53	17°11	13°24	11° 4	0°16	18°13	1°33	15°14	25°25	10°27	8°58	3°23	n.a.	W21
T 22	3 52 57	0♐ 5'29	4♏ 4	18° 2	14°38	11°26	0°21	18°18	1°34	15°16	25°26	10°25	8°55	3°30	n.a.	T 22
F 23	3 56 54	1° 5'45	18°40	18°45	15°53	11°47	0°26	18°24	1°34	15°18	25°28	10°20	8°52	3°36	n.a.	F 23
S 24	4 0 50	2° 5'59	3♐36	19°19	17° 7	12° 7	0°31	18°30	1°35	15°20	25°29	10°14	8°48	3°43	n.a.	S 24
S 25	4 4 47	3° 6'11	18°42	19°43	18°22	12°27	0°37	18°36	1°35	15°21	25°31	10° 5	8°45	3°50	n.a.	S 25
M26	4 8 44	4° 6'21	3♑50	19°58	19°36	12°47	0°42	18°42	1°36	15°23	25°32	9°57	8°42	3°57	n.a.	M26
T 27	4 12 40	5° 6'29	18°49	20°R 4	20°51	13° 6	0°48	18°47	1°37	15°25	25°34	9°49	8°39	4° 3	n.a.	T 27
W28	4 16 37	6° 6'35	3♒30	19°59	22° 5	13°25	0°54	18°53	1°38	15°26	25°35	9°43	8°36	4°10	n.a.	W28
T 29	4 20 33	7° 6'37	17°49	19°45	23°19	13°44	1° 0	18°58	1°39	15°28	25°37	9°39	8°32	4°17	n.a.	T 29
F 30	4 24 30	8° 6'38	1♓43	19°22	24°34	14° 2	1° 6	19° 4	1°40	15°29	25°38	9°37	8°29	4°23	n.a.	F 30
S 31	4 28 26	9♐ 6'36	15♓13	18♐50	25♐48	14♌20	1♓12	19♎ 9	1♓41	15♎31	25♐40	9°D37	8♎26	4♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	14s51	14s21	4n41	18s49	1s57	18s40	0s54	22n35	2n37	13s30	1s33	4s53	1n45	11s59	0s49	4s18	1n45	38s24	14s24	4s32	4s 5	19n 1			n.a.	T 1
F 2	15 11	10 59	4 0	19 20	1 56	19 3	0 56	22 30	2 38	13 29	1 33	4 56	1 45	11 59	0 49	4 18	1 45	38 24	14 24	4 32	4 3	19 1			n.a.	F 2
S 3	15 31	7 5	3 6	19 50	1 55	19 26	0 58	22 25	2 40	13 28	1 33	4 58	1 45	11 59	0 49	4 19	1 45	38 23	14 23	4 32	4 2	19 1			n.a.	S 3
S 4	15 50	2 54	2 3	20 18	1 53	19 48	0 59	22 20	2 41	13 27	1 32	5 1	1 45	11 59	0 49	4 20	1 45	38 23	14 23	4 33	4 1	19 1			n.a.	S 4
M 5	16 9	1n21	0 54	20 45	1 51	20 9	1 1	22 15	2 43	13 26	1 32	5 4	1 45	12 0	0 49	4 21	1 45	38 23	14 23	4 34	3 59	19 0			n.a.	M 5
T 6	16 28	5 29	0s16	21 9	1 48	20 30	1 3	22 10	2 44	13 25	1 32	5 6	1 45	12 0	0 49	4 22	1 45	38 23	14 23	4 34	3 58	19 0			n.a.	T 6
W 7	16 47	9 19	1 24	21 32	1 44	20 50	1 5	22 4	2 45	13 24	1 31	5 9	1 45	12 0	0 49	4 22	1 46	38 23	14 23	4 33	3 57	19 0			n.a.	W 7
T 8	17 5	12 40	2 27	21 53	1 40	21 10	1 6	21 59	2 47	13 23	1 31	5 11	1 45	12 0	0 49	4 23	1 46	38 23	14 22	4 32	3 56	19 0			n.a.	T 8
F 9	17 23	15 25	3 22	22 12	1 35	21 29	1 8	21 54	2 48	13 22	1 30	5 14	1 46	12 0	0 49	4 24	1 46	38 23	14 22	4 30	3 54	18 59			n.a.	F 9
S 10	17 40	17 27	4 7	22 29	1 29	21 47	1 9	21 49	2 50	13 20	1 30	5 16	1 46	12 0	0 49	4 25	1 46	38 22	14 22	4 28	3 53	18 59			n.a.	S 10
S 11	17 57	18 40	4 41	22 43	1 22	22 5	1 11	21 44	2 51	13 19	1 30	5 19	1 46	12 0	0 49	4 25	1 46	38 22	14 22	4 25	3 52	18 59			n.a.	S 11
M12	18 14	19 4	5 2	22 55	1 14	22 22	1 12	21 39	2 53	13 17	1 29	5 21	1 46	12 0	0 49	4 26	1 46	38 22	14 22	4 22	3 51	18 59			n.a.	M12
T 13	18 31	18 36	5 10	23 5	1 5	22 38	1 14	21 34	2 54	13 16	1 29	5 24	1 46	12 0	0 49	4 27	1 46	38 22	14 22	4 19	3 49	18 59			n.a.	T 13
W14	18 47	17 20	5 4	23 12	0 56	22 54	1 15	21 29	2 56	13 14	1 29	5 26	1 46	12 0	0 49	4 28	1 46	38 22	14 21	4 17	3 48	18 58			n.a.	W14
T 15	19 3	15 19	4 45	23 16	0 46	23 9	1 16	21 24	2 58	13 13	1 28	5 28	1 46	11 59	0 49	4 28	1 46	38 22	14 21	4 15	3 47	18 58			n.a.	T 15
F 16	19 18	12 38	4 14	23 18	0 34	23 23	1 18	21 19	2 59	13 11	1 28	5 31	1 46	11 59	0 49	4 29	1 46	38 22	14 21	4 14	3 45	18 58			n.a.	F 16
S 17	19 34	9 21	3 31	23 18	0 22	23 37	1 19	21 14	3 1	13 9	1 27	5 33	1 46	11 59	0 49	4 30	1 46	38 22	14 21	4 14	3 44	18 58			n.a.	S 17
S 18	19 48	5 35	2 37	23 15	0 9	23 50	1 20	21 9	3 2	13 7	1 27	5 36	1 46	11 59	0 49	4 31	1 46	38 22	14 21	4 14	3 43	18 57			n.a.	S 18
M19	20 3	1 28	1 33	23 10	0n 5	24 2	1 21	21 5	3 4	13 5	1 27	5 38	1 46	11 59	0 49	4 31	1 46	38 22	14 21	4 15	3 42	18 57			n.a.	M19
T 20	20 17	2s52	0 23	23 3	0 20	24 14	1 22	21 0	3 6	13 3	1 26	5 40	1 46	11 59	0 49	4 32	1 46	38 21	14 21	4 15	3 40	18 57			n.a.	T 20
W21	20 31	7 12	0n51	22 53	0 35	24 25	1 23	20 55	3 7	13 1	1 26	5 42	1 46	11 58	0 49	4 33	1 46	38 21	14 20	4 15	3 39	18 57			n.a.	W21
T 22	20 44	11 17	2 4	22 42	0 51	24 35	1 24	20 51	3 9	12 59	1 26	5 45	1 46	11 58	0 48	4 33	1 46	38 21	14 20	4 14	3 38	18 56			n.a.	T 22
F 23	20 57	14 49	3 11	22 30	1 8	24 44	1 25	20 46	3 10	12 57	1 25	5 47	1 46	11 58	0 48	4 34	1 46	38 21	14 20	4 12	3 36	18 56			n.a.	F 23
S 24	21 9	17 26	4 6	22 16	1 24	24 53	1 26	20 42	3 12	12 55	1 25	5 49	1 46	11 58	0 48	4 35	1 46	38 21	14 20	4 10	3 35	18 56			n.a.	S 24
S 25	21 22	18 53	4 45	22 1	1 41	25 1	1 26	20 38	3 14	12 53	1 25	5 51	1 46	11 57	0 48	4 35	1 46	38 21	14 20	4 6	3 34	18 56			n.a.	S 25
M26	21 33	18 59	5 4	21 45	1 58	25 8	1 27	20 33	3 15	12 50	1 24	5 53	1 46	11 57	0 48	4 36	1 46	38 21	14 20	4 3	3 33	18 55			n.a.	M26
T 27	21 45	17 46	5 2	21 29	2 15	25 14	1 27	20 29	3 17	12 48	1 24	5 56	1 46	11 57	0 48	4 36	1 46	38 21	14 20	4 0	3 31	18 55			n.a.	T 27
W28	21 56	15 23	4 40	21 12	2 31	25 20	1 28	20 25	3 19	12 45	1 24	5 58	1 46	11 56	0 48	4 37	1 46	38 21	14 20	3 57	3 30	18 55			n.a.	W28
T 29	22 6	12 6	4 1	20 55	2 47	25 24	1 29	20 21	3 20	12 43	1 23	6 0	1 46	11 56	0 48	4 38	1 46	38 21	14 20	3 56	3 29	18 54			n.a.	T 29
F 30	22 16	8 14	3 9	20 39	3 2	25 28	1 29	20 17	3 22	12 40	1 23	6 2	1 47	11 56	0 48	4 38	1 46	38 21	14 20	3 55	3 27	18 54			n.a.	F 30
S 31	22s26	4s 2	2n 7	20s23	3n16	25s32	1s29	20n14	3n24	12s38	1s23	6s 4	1n47	11s55	0s48	4s39	1n46	38s21	14s19	3s55	3s26	18n54			n.a.	S 31

Julian Day Number = 220579.5, Delta T = 31h35m41s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'49, Lahiri = -60°24'49 Julian Calendar 1 Dec. 4110 BCE == Greg. Calendar 29 Oct. 4110 BCE

The year -4109 astronomical counting style corresponds to year 4110 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

JANUARY 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 23	10♐ 6'31	28♓22	18°R11	27♐ 2	14♌37	1♓19	19♎14	1♓42	15♎32	25♐41	9♎38	8♎23	4♋37	n.a.	S 1
M 2	4 36 19	11° 6'24	11♈11	17♐25	28°16	14°54	1°26	19°20	1°43	15°34	25°43	9°R38	8°20	4°44	n.a.	M 2
T 3	4 40 16	12° 6'14	23°46	16°34	29°31	15°10	1°32	19°25	1°44	15°35	25°44	9°37	8°17	4°50	n.a.	T 3
W 4	4 44 12	13° 6'02	6♉ 9	15°38	0♑45	15°26	1°39	19°30	1°45	15°37	25°46	9°34	8°13	4°57	n.a.	W 4
T 5	4 48 9	14° 5'48	18°22	14°40	1°59	15°42	1°47	19°35	1°46	15°38	25°47	9°28	8°10	5° 4	n.a.	T 5
F 6	4 52 6	15° 5'31	0♊28	13°40	3°13	15°56	1°54	19°40	1°48	15°40	25°49	9°19	8° 7	5°11	n.a.	F 6
S 7	4 56 2	16° 5'12	12°29	12°40	4°27	16°11	2° 1	19°45	1°49	15°41	25°50	9° 8	8° 4	5°17	n.a.	S 7
S 8	4 59 59	17° 4'51	24°26	11°42	5°41	16°25	2° 9	19°50	1°50	15°42	25°52	8°55	8° 1	5°24	n.a.	S 8
M 9	5 3 55	18° 4'28	6♋19	10°45	6°55	16°38	2°17	19°55	1°52	15°44	25°53	8°42	7°58	5°31	n.a.	M 9
T 10	5 7 52	19° 4'02	18°12	9°52	8° 9	16°51	2°25	19°59	1°53	15°45	25°55	8°30	7°54	5°37	n.a.	T 10
W11	5 11 48	20° 3'34	0♌ 4	9° 4	9°23	17° 4	2°33	20° 4	1°55	15°46	25°57	8°18	7°51	5°44	n.a.	W11
T 12	5 15 45	21° 3'04	12° 0	8°20	10°37	17°16	2°41	20° 9	1°56	15°47	25°58	8°10	7°48	5°51	n.a.	T 12
F 13	5 19 41	22° 2'32	24° 1	7°43	11°51	17°27	2°49	20°13	1°58	15°48	26° 0	8° 4	7°45	5°58	n.a.	F 13
S 14	5 23 38	23° 1'58	6♍12	7°11	13° 5	17°38	2°57	20°18	2° 0	15°50	26° 1	8° 1	7°42	6° 4	n.a.	S 14
S 15	5 27 34	24° 1'22	18°38	6°45	14°19	17°48	3° 6	20°22	2° 1	15°51	26° 3	7°59	7°38	6°11	n.a.	S 15
M16	5 31 31	25° 0'44	1♎22	6°25	15°33	17°57	3°14	20°26	2° 3	15°52	26° 4	7°59	7°35	6°18	n.a.	M16
T 17	5 35 28	26° 0'04	14°31	6°12	16°46	18° 6	3°23	20°31	2° 5	15°53	26° 6	7°59	7°32	6°25	n.a.	T 17
W18	5 39 24	26°59'22	28° 6	6° 5	18° 0	18°15	3°32	20°35	2° 7	15°54	26° 8	7°58	7°29	6°31	n.a.	W18
T 19	5 43 21	27°58'38	12♏11	6°D 3	19°14	18°22	3°41	20°39	2° 9	15°55	26° 9	7°55	7°26	6°38	n.a.	T 19
F 20	5 47 17	28°57'51	26°45	6° 8	20°28	18°29	3°50	20°43	2°11	15°56	26°11	7°48	7°23	6°45	n.a.	F 20
S 21	5 51 14	29°57'03	11♐43	6°18	21°41	18°36	4° 0	20°47	2°13	15°57	26°12	7°40	7°19	6°51	n.a.	S 21
S 22	5 55 10	0♑56'13	26°57	6°34	22°55	18°41	4° 9	20°51	2°15	15°58	26°14	7°29	7°16	6°58	n.a.	S 22
M23	5 59 7	1°55'20	12♑18	6°54	24° 9	18°46	4°19	20°54	2°17	15°59	26°15	7°18	7°13	7° 5	n.a.	M23
T 24	6 3 3	2°54'25	27°32	7°19	25°22	18°51	4°28	20°58	2°19	16° 0	26°17	7° 7	7°10	7°12	n.a.	T 24
W25	6 7 0	3°53'28	12♒30	7°49	26°36	18°54	4°38	21° 2	2°21	16° 0	26°19	6°59	7° 7	7°18	n.a.	W25
T 26	6 10 56	4°52'28	27° 4	8°23	27°49	18°57	4°48	21° 5	2°23	16° 1	26°20	6°52	7° 4	7°25	n.a.	T 26
F 27	6 14 53	5°51'26	11♓10	9° 1	29° 3	18°59	4°58	21° 9	2°25	16° 2	26°22	6°49	7° 0	7°32	n.a.	F 27
S 28	6 18 49	6°50'20	24°47	9°43	0♒16	19° 1	5° 8	21°12	2°28	16° 3	26°23	6°48	6°57	7°39	n.a.	S 28
S 29	6 22 46	7°49'13	7♈57	10°29	1°29	19° 1	5°18	21°15	2°30	16° 3	26°25	6°47	6°54	7°45	n.a.	S 29
M30	6 26 43	8°48'03	20°44	11°18	2°43	19°R 2	5°28	21°18	2°32	16° 4	26°26	6°47	6°51	7°52	n.a.	M30
T 31	6 30 39	9♑46'50	3♉13	12♐10	3♒56	19♌ 1	5♓38	21♎21	2♓35	16♎ 5	26♐28	6♎46	6♎48	7♋59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s35	0n15	1n 0	20s 7	3n28	25s34	1s30	20n10	3n26	12s35	1s22	6s 6	1n47	11s55	0s48	4s39	1n46	38s21	14s19	3s55	3s25	18n54			n.a.
M 2	22 44	4 25	0s 8	19 52	3 39	25 36	1 30	20 7	3 27	12 32	1 22	6 8	1 47	11 54	0 48	4 40	1 46	38 21	14 19	3 55	3 24	18 53			n.a.
T 3	22 52	8 19	1 15	19 38	3 47	25 36	1 30	20 3	3 29	12 29	1 22	6 10	1 47	11 54	0 48	4 40	1 46	38 21	14 19	3 55	3 22	18 53			n.a.
W 4	23 0	11 48	2 16	19 26	3 54	25 36	1 30	20 0	3 31	12 26	1 21	6 12	1 47	11 53	0 48	4 41	1 46	38 21	14 19	3 54	3 21	18 53			n.a.
T 5	23 8	14 43	3 11	19 14	3 59	25 36	1 30	19 57	3 33	12 24	1 21	6 14	1 47	11 53	0 48	4 41	1 46	38 21	14 19	3 51	3 20	18 52			n.a.
F 6	23 15	16 58	3 56	19 4	4 2	25 34	1 30	19 54	3 34	12 21	1 21	6 15	1 47	11 52	0 48	4 42	1 46	38 21	14 19	3 48	3 18	18 52			n.a.
S 7	23 21	18 28	4 30	18 56	4 3	25 32	1 30	19 51	3 36	12 17	1 20	6 17	1 47	11 52	0 48	4 42	1 47	38 21	14 19	3 43	3 17	18 52			n.a.
S 8	23 27	19 7	4 52	18 50	4 2	25 28	1 30	19 48	3 38	12 14	1 20	6 19	1 47	11 51	0 48	4 43	1 47	38 21	14 19	3 38	3 16	18 51			n.a.
M 9	23 33	18 56	5 1	18 45	3 58	25 25	1 29	19 46	3 40	12 11	1 20	6 21	1 47	11 51	0 48	4 43	1 47	38 21	14 19	3 33	3 15	18 51			n.a.
T 10	23 38	17 55	4 57	18 42	3 54	25 20	1 29	19 43	3 41	12 8	1 19	6 23	1 47	11 50	0 48	4 44	1 47	38 21	14 19	3 27	3 13	18 51			n.a.
W11	23 43	16 8	4 40	18 41	3 47	25 14	1 29	19 41	3 43	12 5	1 19	6 24	1 47	11 49	0 48	4 44	1 47	38 21	14 19	3 23	3 12	18 51			n.a.
T 12	23 48	13 39	4 11	18 42	3 39	25 8	1 28	19 39	3 45	12 2	1 19	6 26	1 48	11 49	0 48	4 45	1 47	38 21	14 19	3 19	3 11	18 50			n.a.
F 13	23 51	10 35	3 31	18 45	3 30	25 1	1 28	19 37	3 47	11 58	1 18	6 28	1 48	11 48	0 48	4 45	1 47	38 21	14 19	3 17	3 9	18 50			n.a.
S 14	23 55	7 1	2 40	18 50	3 20	24 53	1 27	19 35	3 48	11 55	1 18	6 29	1 48	11 48	0 47	4 46	1 47	38 21	14 19	3 16	3 8	18 50			n.a.
S 15	23 58	3 5	1 41	18 57	3 9	24 45	1 26	19 34	3 50	11 51	1 18	6 31	1 48	11 47	0 47	4 46	1 47	38 21	14 19	3 15	3 7	18 49			n.a.
M16	24 0	1s 6	0 35	19 5	2 57	24 35	1 26	19 32	3 52	11 48	1 18	6 32	1 48	11 46	0 47	4 46	1 47	38 21	14 19	3 15	3 6	18 49			n.a.
T 17	24 3	5 21	0n35	19 15	2 44	24 25	1 25	19 31	3 54	11 44	1 17	6 34	1 48	11 46	0 47	4 47	1 47	38 22	14 19	3 15	3 4	18 49			n.a.
W18	24 4	9 28	1 44	19 26	2 32	24 15	1 24	19 30	3 55	11 41	1 17	6 36	1 48	11 45	0 47	4 47	1 47	38 22	14 19	3 15	3 3	18 48			n.a.
T 19	24 5	13 13	2 50	19 38	2 19	24 3	1 23	19 29	3 57	11 37	1 17	6 37	1 48	11 44	0 47	4 48	1 47	38 22	14 19	3 13	3 2	18 48			n.a.
F 20	24 6	16 17	3 48	19 52	2 6	23 51	1 22	19 29	3 59	11 33	1 16	6 38	1 48	11 43	0 47	4 48	1 47	38 22	14 19	3 11	3 0	18 48			n.a.
S 21	24 6	18 21	4 31	20 7	1 53	23 38	1 21	19 28	4 1	11 30	1 16	6 40	1 48	11 43	0 47	4 48	1 47	38 22	14 19	3 7	2 59	18 47			n.a.
S 22	24 6	19 9	4 56	20 22	1 40	23 25	1 20	19 28	4 2	11 26	1 16	6 41	1 49	11 42	0 47	4 48	1 47	38 22	14 19	3 3	2 58	18 47			n.a.
M23	24 5	18 33	4 59	20 39	1 27	23 10	1 19	19 28	4 4	11 22	1 16	6 43	1 49	11 41	0 47	4 49	1 47	38 22	14 19	2 58	2 56	18 46			n.a.
T 24	24 4	16 38	4 42	20 56	1 14	22 55	1 17	19 28	4 6	11 18	1 15	6 44	1 49	11 40	0 47	4 49	1 47	38 22	14 19	2 54	2 55	18 46			n.a.
W25	24 3	13 36	4 5	21 13	1 1	22 40	1 16	19 29	4 7	11 14	1 15	6 45	1 49	11 39	0 47	4 49	1 47	38 22	14 19	2 51	2 54	18 46			n.a.
T 26	24 1	9 49	3 13	21 31	0 49	22 24	1 15	19 29	4 9	11 10	1 15	6 46	1 49	11 38	0 47	4 50	1 47	38 22	14 20	2 48	2 53	18 45			n.a.
F 27	23 58	5 34	2 11	21 49	0 37	22 7	1 13	19 30	4 11	11 6	1 15	6 48	1 49	11 38	0 47	4 50	1 47	38 23	14 20	2 47	2 51	18 45			n.a.
S 28	23 55	1 10	1 3	22 7	0 25	21 49	1 12	19 31	4 12	11 2	1 14	6 49	1 49	11 37	0 47	4 50	1 47	38 23	14 20	2 46	2 50	18 45			n.a.
S 29	23 52	3n 9	0s 6	22 25	0 14	21 31	1 10	19 32	4 14	10 58	1 14	6 50	1 49	11 36	0 47	4 50	1 48	38 23	14 20	2 46	2 49	18 44			n.a.
M30	23 48	7 12	1 13	22 43	0 3	21 13	1 8	19 34	4 15	10 54	1 14	6 51	1 49	11 35	0 47	4 51	1 48	38 23	14 20	2 46	2 47	18 44			n.a.
T 31	23s44	10n49	2s15	23s 1	0s 8	20s53	1s 7	19n35	4n17	10s50	1s14	6s52	1n50	11s34	0s47	4s51	1n48	38s23	14s20	2s45	2s46	18n43			n.a.

Julian Day Number = 220610.5, Delta T = 31h35m38s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'45, Lahiri = -60°24'44 Julian Calendar 1 Jan. 4109 BCE == Greg. Calendar 29 Nov. 4110 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

FEBRUARY 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 34 36	10♉45'35	15♉28	13♐ 6	5♒ 9	18°R59	5♓49	21♎24	2♓37	16♎ 5	26♐29	6°R42	6♎44	8♋ 5	n.a.	W 1
T 2	6 38 32	11°44'17	27°33	14° 4	6°23	18♌57	5°59	21°27	2°40	16° 6	26°31	6♎35	6°41	8°12	n.a.	T 2
F 3	6 42 29	12°42'57	9♊31	15° 5	7°36	18°54	6°10	21°30	2°42	16° 6	26°32	6°26	6°38	8°19	n.a.	F 3
S 4	6 46 25	13°41'35	21°26	16° 9	8°49	18°50	6°21	21°33	2°45	16° 7	26°34	6°14	6°35	8°26	n.a.	S 4
S 5	6 50 22	14°40'11	3♋19	17°15	10° 2	18°46	6°32	21°36	2°47	16° 7	26°36	6° 1	6°32	8°32	n.a.	S 5
M 6	6 54 18	15°38'44	15°11	18°23	11°15	18°41	6°43	21°38	2°50	16° 8	26°37	5°47	6°29	8°39	n.a.	M 6
T 7	6 58 15	16°37'15	27° 5	19°34	12°28	18°35	6°54	21°41	2°52	16° 8	26°39	5°33	6°25	8°46	n.a.	T 7
W 8	7 2 11	17°35'44	9♌ 2	20°47	13°41	18°28	7° 5	21°43	2°55	16° 8	26°40	5°21	6°22	8°53	n.a.	W 8
T 9	7 6 8	18°34'11	21° 2	22° 3	14°54	18°20	7°16	21°45	2°58	16° 9	26°41	5°12	6°19	8°59	n.a.	T 9
F 10	7 10 4	19°32'36	3♍ 9	23°20	16° 7	18°12	7°27	21°47	3° 0	16° 9	26°43	5° 5	6°16	9° 6	n.a.	F 10
S 11	7 14 1	20°30'59	15°25	24°40	17°19	18° 3	7°38	21°50	3° 3	16° 9	26°44	5° 1	6°13	9°13	n.a.	S 11
S 12	7 17 57	21°29'20	27°54	26° 1	18°32	17°53	7°50	21°52	3° 6	16°10	26°46	5° 0	6°10	9°19	n.a.	S 12
M13	7 21 54	22°27'39	10♎39	27°24	19°45	17°43	8° 1	21°53	3° 9	16°10	26°47	5°D 0	6° 6	9°26	n.a.	M13
T 14	7 25 50	23°25'56	23°43	28°50	20°58	17°32	8°13	21°55	3°12	16°10	26°49	5°R 0	6° 3	9°33	n.a.	T 14
W15	7 29 47	24°24'12	7♏12	0♉17	22°10	17°20	8°25	21°57	3°14	16°10	26°50	4°59	6° 0	9°40	n.a.	W15
T 16	7 33 44	25°22'26	21° 7	1°46	23°23	17° 7	8°36	21°59	3°17	16°10	26°52	4°57	5°57	9°46	n.a.	T 16
F 17	7 37 40	26°20'38	5♐29	3°16	24°35	16°53	8°48	22° 0	3°20	16°10	26°53	4°52	5°54	9°53	n.a.	F 17
S 18	7 41 37	27°18'49	20°16	4°49	25°48	16°39	9° 0	22° 2	3°23	16°10	26°54	4°45	5°50	10° 0	n.a.	S 18
S 19	7 45 33	28°16'58	5♑21	6°23	27° 0	16°25	9°12	22° 3	3°26	16°R10	26°56	4°36	5°47	10° 6	n.a.	S 19
M20	7 49 30	29°15'05	20°36	7°59	28°13	16° 9	9°24	22° 4	3°29	16°10	26°57	4°26	5°44	10°13	n.a.	M20
T 21	7 53 26	0♒13'10	5♒49	9°37	29°25	15°53	9°36	22° 5	3°32	16°10	26°59	4°17	5°41	10°20	n.a.	T 21
W22	7 57 23	1°11'14	20°50	11°17	0♓37	15°37	9°48	22° 6	3°35	16°10	27° 0	4°10	5°38	10°27	n.a.	W22
T 23	8 1 19	2° 9'15	5♓31	12°58	1°50	15°19	10° 0	22° 7	3°38	16°10	27° 1	4° 4	5°35	10°33	n.a.	T 23
F 24	8 5 16	3° 7'14	19°45	14°41	3° 2	15° 2	10°13	22° 8	3°42	16°10	27° 3	4° 1	5°31	10°40	n.a.	F 24
S 25	8 9 12	4° 5'11	3♈30	16°26	4°14	14°44	10°25	22° 9	3°45	16°10	27° 4	4°D 0	5°28	10°47	n.a.	S 25
S 26	8 13 9	5° 3'06	16°47	18°12	5°26	14°25	10°37	22°10	3°48	16° 9	27° 5	4° 1	5°25	10°54	n.a.	S 26
M27	8 17 5	6° 0'58	29°38	20° 1	6°38	14° 6	10°50	22°10	3°51	16° 9	27° 6	4° 2	5°22	11° 0	n.a.	M27
T 28	8 21 2	6°58'49	12♉ 9	21°51	7°50	13°47	11° 2	22°11	3°54	16° 9	27° 8	4°R 2	5°19	11° 7	n.a.	T 28
W29	8 24 58	7♒56'38	24♉24	23♉43	9♓ 2	13♌27	11♓15	22♎11	3♓57	16♎ 9	27♐ 9	4♎ 0	5♎15	11♋14	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s39	13n55	3s 9	23s19	0s19	20s33	1s 5	19n37	4n18	10s46	1s13	6s53	1n50	11s33	0s47	4s51	1n48	38s23	14s20	2s44	2s45	18n43		n.a.
T 2	23 34	16 22	3 54	23 36	0 28	20 13	1 3	19 39	4 20	10 42	1 13	6 54	1 50	11 32	0 47	4 51	1 48	38 23	14 20	2 41	2 44	18 43		n.a.
F 3	23 29	18 5	4 28	23 53	0 38	19 52	1 1	19 42	4 21	10 37	1 13	6 55	1 50	11 31	0 47	4 51	1 48	38 24	14 20	2 37	2 42	18 42		n.a.
S 4	23 23	19 0	4 50	24 9	0 47	19 30	0 59	19 44	4 23	10 33	1 13	6 56	1 50	11 30	0 47	4 51	1 48	38 24	14 20	2 33	2 41	18 42		n.a.
S 5	23 16	19 4	5 0	24 24	0 56	19 8	0 57	19 47	4 24	10 29	1 12	6 57	1 50	11 29	0 47	4 52	1 48	38 24	14 21	2 27	2 40	18 42		n.a.
M 6	23 10	18 19	4 56	24 39	1 4	18 46	0 55	19 50	4 25	10 24	1 12	6 58	1 50	11 28	0 47	4 52	1 48	38 24	14 21	2 21	2 38	18 41		n.a.
T 7	23 2	16 45	4 39	24 53	1 12	18 23	0 53	19 53	4 26	10 20	1 12	6 59	1 50	11 27	0 47	4 52	1 48	38 24	14 21	2 16	2 37	18 41		n.a.
W 8	22 55	14 29	4 11	25 6	1 19	17 59	0 51	19 56	4 27	10 15	1 12	6 59	1 51	11 26	0 47	4 52	1 48	38 24	14 21	2 11	2 36	18 40		n.a.
T 9	22 47	11 34	3 30	25 18	1 26	17 35	0 49	19 59	4 28	10 11	1 11	7 0	1 51	11 25	0 46	4 52	1 48	38 25	14 21	2 7	2 35	18 40		n.a.
F 10	22 38	8 9	2 40	25 29	1 33	17 11	0 46	20 3	4 29	10 6	1 11	7 1	1 51	11 24	0 46	4 52	1 48	38 25	14 21	2 4	2 33	18 40		n.a.
S 11	22 29	4 21	1 42	25 38	1 39	16 46	0 44	20 7	4 30	10 2	1 11	7 2	1 51	11 23	0 46	4 52	1 48	38 25	14 21	2 3	2 32	18 39		n.a.
S 12	22 20	0 17	0 38	25 47	1 44	16 21	0 42	20 11	4 31	9 57	1 11	7 2	1 51	11 22	0 46	4 52	1 48	38 25	14 22	2 2	2 31	18 39		n.a.
M13	22 10	3s52	0n30	25 54	1 49	15 55	0 39	20 15	4 32	9 53	1 10	7 3	1 51	11 21	0 46	4 52	1 48	38 25	14 22	2 2	2 29	18 38		n.a.
T 14	22 0	7 57	1 38	26 0	1 54	15 29	0 37	20 19	4 33	9 48	1 10	7 3	1 51	11 20	0 46	4 52	1 48	38 26	14 22	2 2	2 28	18 38		n.a.
W15	21 50	11 45	2 42	26 5	1 58	15 3	0 34	20 24	4 33	9 43	1 10	7 4	1 51	11 19	0 46	4 52	1 48	38 26	14 22	2 2	2 27	18 37		n.a.
T 16	21 39	15 1	3 39	26 7	2 2	14 36	0 32	20 28	4 34	9 39	1 10	7 5	1 52	11 18	0 46	4 52	1 48	38 26	14 22	2 1	2 26	18 37		n.a.
F 17	21 28	17 29	4 24	26 9	2 5	14 9	0 29	20 33	4 34	9 34	1 10	7 5	1 52	11 17	0 46	4 52	1 49	38 26	14 22	1 59	2 24	18 37		n.a.
S 18	21 17	18 52	4 54	26 8	2 7	13 41	0 26	20 38	4 35	9 29	1 9	7 5	1 52	11 15	0 46	4 52	1 49	38 26	14 23	1 56	2 23	18 36		n.a.
S 19	21 5	18 57	5 3	26 6	2 9	13 13	0 24	20 43	4 35	9 24	1 9	7 6	1 52	11 14	0 46	4 52	1 49	38 27	14 23	1 53	2 22	18 36		n.a.
M20	20 52	17 41	4 51	26 2	2 11	12 45	0 21	20 48	4 35	9 19	1 9	7 6	1 52	11 13	0 46	4 52	1 49	38 27	14 23	1 49	2 20	18 35		n.a.
T 21	20 40	15 10	4 19	25 57	2 12	12 17	0 18	20 53	4 35	9 15	1 9	7 7	1 52	11 12	0 46	4 52	1 49	38 27	14 23	1 45	2 19	18 35		n.a.
W22	20 27	11 39	3 29	25 49	2 13	11 48	0 15	20 58	4 35	9 10	1 9	7 7	1 52	11 11	0 46	4 52	1 49	38 27	14 23	1 42	2 18	18 34		n.a.
T 23	20 14	7 30	2 26	25 39	2 13	11 19	0 13	21 3	4 35	9 5	1 8	7 7	1 52	11 10	0 46	4 52	1 49	38 28	14 24	1 40	2 16	18 34		n.a.
F 24	20 0	3 1	1 15	25 28	2 12	10 50	0 10	21 8	4 34	9 0	1 8	7 7	1 53	11 9	0 46	4 52	1 49	38 28	14 24	1 38	2 15	18 33		n.a.
S 25	19 46	1n28	0 3	25 14	2 11	10 20	0 7	21 13	4 34	8 55	1 8	7 7	1 53	11 7	0 46	4 52	1 49	38 28	14 24	1 38	2 14	18 33		n.a.
S 26	19 32	5 44	1s 8	24 58	2 9	9 50	0 4	21 18	4 33	8 50	1 8	7 8	1 53	11 6	0 46	4 51	1 49	38 28	14 24	1 38	2 13	18 33		n.a.
M27	19 17	9 35	2 13	24 39	2 7	9 20	0 1	21 24	4 33	8 45	1 8	7 8	1 53	11 5	0 46	4 51	1 49	38 29	14 24	1 39	2 11	18 32		n.a.
T 28	19 2	12 55	3 10	24 19	2 4	8 50	0n 2	21 29	4 32	8 40	1 8	7 8	1 53	11 4	0 46	4 51	1 49	38 29	14 25	1 39	2 10	18 32		n.a.
W29	18s47	15n35	3s56	23s56	2s 1	8s20	0n 5	21n34	4n31	8s35	1s 7	7s 8	1n53	11s 2	0s46	4s51	1n49	38s29	14s25	1s38	2s 9	18n31		n.a.

Julian Day Number = 220641.5, Delta T = 31h35m34s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'41, Lahiri = -60°24'40 Julian Calendar 1 Feb. 4109 BCE == Greg. Calendar 30 Dec. 4110 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

MARCH 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 28 55	8♒54'25	6♊27	25♉36	10♓13	13°R 7	11♓27	22♎11	4♓ 1	16°R 8	27♐10	3°R56	5♎12	11♋20	n.a.	T 1
F 2	8 32 52	9°52'09	18°23	27°32	11°25	12♌47	11°40	22°11	4° 4	16♎ 8	27°11	3♎51	5° 9	11°27	n.a.	F 2
S 3	8 36 48	10°49'52	0♋15	29°29	12°37	12°26	11°53	22°R12	4° 7	16° 7	27°13	3°43	5° 6	11°34	n.a.	S 3
S 4	8 40 45	11°47'34	12° 7	1♒28	13°48	12° 6	12° 6	22°12	4°10	16° 7	27°14	3°34	5° 3	11°41	n.a.	S 4
M 5	8 44 41	12°45'13	24° 1	3°28	15° 0	11°45	12°18	22°11	4°14	16° 6	27°15	3°24	5° 0	11°47	n.a.	M 5
T 6	8 48 38	13°42'51	5♌59	5°30	16°11	11°24	12°31	22°11	4°17	16° 6	27°16	3°15	4°56	11°54	n.a.	T 6
W 7	8 52 34	14°40'27	18° 2	7°34	17°23	11° 3	12°44	22°11	4°20	16° 5	27°17	3° 7	4°53	12° 1	n.a.	W 7
T 8	8 56 31	15°38'01	0♍12	9°39	18°34	10°42	12°57	22°10	4°24	16° 5	27°18	3° 0	4°50	12° 8	n.a.	T 8
F 9	9 0 27	16°35'34	12°31	11°45	19°45	10°22	13°10	22°10	4°27	16° 4	27°20	2°56	4°47	12°14	n.a.	F 9
S 10	9 4 24	17°33'06	24°59	13°53	20°57	10° 1	13°23	22° 9	4°30	16° 4	27°21	2°54	4°44	12°21	n.a.	S 10
S 11	9 8 20	18°30'36	7♎39	16° 1	22° 8	9°40	13°36	22° 9	4°34	16° 3	27°22	2°D54	4°41	12°28	n.a.	S 11
M12	9 12 17	19°28'05	20°33	18°11	23°19	9°20	13°49	22° 8	4°37	16° 2	27°23	2°55	4°37	12°34	n.a.	M12
T 13	9 16 13	20°25'33	3♏43	20°21	24°30	9° 0	14° 2	22° 7	4°41	16° 2	27°24	2°56	4°34	12°41	n.a.	T 13
W14	9 20 10	21°23'00	17°13	22°31	25°41	8°40	14°16	22° 6	4°44	16° 1	27°25	2°R57	4°31	12°48	n.a.	W14
T 15	9 24 7	22°20'26	1♐ 2	24°42	26°52	8°20	14°29	22° 5	4°47	16° 0	27°26	2°57	4°28	12°55	n.a.	T 15
F 16	9 28 3	23°17'51	15°13	26°52	28° 2	8° 1	14°42	22° 4	4°51	15°59	27°27	2°55	4°25	13° 1	n.a.	F 16
S 17	9 32 0	24°15'15	29°44	29° 3	29°13	7°42	14°55	22° 3	4°54	15°58	27°28	2°52	4°21	13° 8	n.a.	S 17
S 18	9 35 56	25°12'38	14♑30	1♓12	0♈24	7°24	15° 9	22° 1	4°58	15°58	27°29	2°47	4°18	13°15	n.a.	S 18
M19	9 39 53	26°10'00	29°25	3°20	1°34	7° 6	15°22	22° 0	5° 1	15°57	27°30	2°42	4°15	13°22	n.a.	M19
T 20	9 43 49	27° 7'21	14♒20	5°28	2°45	6°48	15°35	21°58	5° 5	15°56	27°31	2°37	4°12	13°28	n.a.	T 20
W21	9 47 46	28° 4'41	29° 9	7°33	3°55	6°31	15°49	21°57	5° 8	15°55	27°32	2°32	4° 9	13°35	n.a.	W21
T 22	9 51 42	29° 1'59	13♓42	9°38	5° 5	6°15	16° 2	21°55	5°12	15°54	27°32	2°30	4° 6	13°42	n.a.	T 22
F 23	9 55 39	29°59'16	27°53	11°40	6°16	5°59	16°16	21°53	5°15	15°53	27°33	2°D28	4° 2	13°48	n.a.	F 23
S 24	9 59 36	0♓56'32	11♈39	13°40	7°26	5°44	16°29	21°51	5°19	15°52	27°34	2°29	3°59	13°55	n.a.	S 24
S 25	10 3 32	1°53'47	25° 0	15°38	8°36	5°30	16°43	21°49	5°22	15°51	27°35	2°30	3°56	14° 2	n.a.	S 25
M26	10 7 29	2°51'01	7♉56	17°33	9°46	5°16	16°56	21°47	5°26	15°50	27°36	2°31	3°53	14° 9	n.a.	M26
T 27	10 11 25	3°48'13	20°31	19°26	10°56	5° 4	17°10	21°45	5°29	15°49	27°36	2°33	3°50	14°15	n.a.	T 27
W28	10 15 22	4°45'24	2♊49	21°17	12° 5	4°51	17°23	21°43	5°33	15°48	27°37	2°R33	3°47	14°22	n.a.	W28
T 29	10 19 18	5°42'34	14°54	23° 4	13°15	4°40	17°37	21°40	5°36	15°47	27°38	2°33	3°43	14°29	n.a.	T 29
F 30	10 23 15	6°39'43	26°50	24°50	14°25	4°29	17°50	21°38	5°40	15°45	27°39	2°32	3°40	14°35	n.a.	F 30
S 31	10 27 11	7♓36'51	8♋43	26♓32	15♈34	4♌20	18♓ 4	21♎36	5♓43	15♎44	27♐39	2♎29	3♎37	14♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s32	17n32	4s32	23s31	1s57	7s49	0n 8	21n39	4n30	8s30	1s 7	7s 8	1n53	11s 1	0s46	4s51	1n49	38s30	14s25	1s36	2s 7	18n31			n.a.
F 2	18 16	18 41	4 55	23 4	1 52	7 18	0 11	21 44	4 29	8 24	1 7	7 8	1 53	11 0	0 46	4 51	1 49	38 30	14 25	1 34	2 6	18 30			n.a.
S 3	18 0	19 1	5 5	22 34	1 47	6 47	0 14	21 49	4 28	8 19	1 7	7 8	1 53	10 59	0 46	4 50	1 49	38 30	14 26	1 31	2 5	18 30			n.a.
S 4	17 44	18 31	5 3	22 2	1 41	6 16	0 17	21 53	4 26	8 14	1 7	7 7	1 54	10 58	0 46	4 50	1 49	38 30	14 26	1 27	2 4	18 29			n.a.
M 5	17 27	17 12	4 47	21 27	1 35	5 45	0 20	21 58	4 25	8 9	1 6	7 7	1 54	10 56	0 46	4 50	1 49	38 31	14 26	1 23	2 2	18 29			n.a.
T 6	17 10	15 8	4 18	20 51	1 28	5 14	0 24	22 2	4 23	8 4	1 6	7 7	1 54	10 55	0 46	4 50	1 49	38 31	14 26	1 20	2 1	18 28			n.a.
W 7	16 53	12 24	3 38	20 11	1 21	4 43	0 27	22 7	4 21	7 59	1 6	7 7	1 54	10 54	0 46	4 49	1 49	38 31	14 27	1 16	2 0	18 28			n.a.
T 8	16 36	9 7	2 47	19 30	1 13	4 11	0 30	22 11	4 19	7 53	1 6	7 7	1 54	10 53	0 46	4 49	1 50	38 32	14 27	1 14	1 58	18 27			n.a.
F 9	16 18	5 24	1 48	18 46	1 5	3 40	0 33	22 15	4 17	7 48	1 6	7 6	1 54	10 51	0 46	4 49	1 50	38 32	14 27	1 12	1 57	18 27			n.a.
S 10	16 0	1 24	0 43	18 1	0 56	3 8	0 36	22 19	4 15	7 43	1 6	7 6	1 54	10 50	0 46	4 49	1 50	38 32	14 28	1 11	1 56	18 26			n.a.
S 11	15 42	2s43	0n26	17 13	0 47	2 36	0 39	22 22	4 13	7 37	1 6	7 6	1 54	10 49	0 46	4 48	1 50	38 32	14 28	1 11	1 54	18 26			n.a.
M12	15 23	6 48	1 34	16 23	0 37	2 5	0 42	22 26	4 11	7 32	1 5	7 5	1 55	10 47	0 46	4 48	1 50	38 33	14 28	1 11	1 53	18 25			n.a.
T 13	15 5	10 37	2 39	15 32	0 27	1 33	0 46	22 29	4 8	7 27	1 5	7 5	1 55	10 46	0 46	4 48	1 50	38 33	14 28	1 12	1 52	18 25			n.a.
W14	14 46	13 59	3 37	14 39	0 17	1 1	0 49	22 32	4 5	7 21	1 5	7 4	1 55	10 45	0 46	4 47	1 50	38 33	14 29	1 12	1 51	18 24			n.a.
T 15	14 27	16 38	4 24	13 45	0 6	0 30	0 52	22 35	4 3	7 16	1 5	7 4	1 55	10 43	0 46	4 47	1 50	38 34	14 29	1 12	1 49	18 24			n.a.
F 16	14 8	18 22	4 56	12 50	0n 4	0n 2	0 55	22 38	4 0	7 11	1 5	7 3	1 55	10 42	0 46	4 47	1 50	38 34	14 29	1 11	1 48	18 23			n.a.
S 17	13 48	18 56	5 10	11 54	0 15	0 34	0 58	22 40	3 57	7 5	1 5	7 3	1 55	10 41	0 46	4 46	1 50	38 34	14 30	1 10	1 47	18 23			n.a.
S 18	13 28	18 15	5 4	10 57	0 25	1 6	1 1	22 42	3 54	7 0	1 5	7 2	1 55	10 40	0 46	4 46	1 50	38 35	14 30	1 8	1 45	18 22			n.a.
M19	13 9	16 19	4 38	10 1	0 36	1 37	1 4	22 44	3 51	6 54	1 4	7 1	1 55	10 38	0 46	4 46	1 50	38 35	14 30	1 6	1 44	18 22			n.a.
T 20	12 49	13 17	3 52	9 3	0 46	2 9	1 8	22 45	3 48	6 49	1 4	7 1	1 55	10 37	0 46	4 45	1 50	38 35	14 31	1 4	1 43	18 21			n.a.
W21	12 28	9 25	2 52	8 6	0 56	2 40	1 11	22 47	3 45	6 44	1 4	7 0	1 55	10 36	0 46	4 45	1 50	38 36	14 31	1 2	1 42	18 21			n.a.
T 22	12 8	5 3	1 41	7 10	1 6	3 12	1 14	22 48	3 42	6 38	1 4	6 59	1 56	10 34	0 46	4 44	1 50	38 36	14 31	1 1	1 40	18 20			n.a.
F 23	11 47	0 29	0 25	6 14	1 15	3 43	1 17	22 49	3 38	6 33	1 4	6 59	1 56	10 33	0 46	4 44	1 50	38 36	14 32	1 1	1 39	18 20			n.a.
S 24	11 26	3n58	0s50	5 18	1 24	4 14	1 20	22 49	3 35	6 27	1 4	6 58	1 56	10 32	0 46	4 43	1 50	38 37	14 32	1 1	1 38	18 19			n.a.
S 25	11 6	8 5	2 0	4 24	1 33	4 46	1 23	22 50	3 31	6 22	1 4	6 57	1 56	10 30	0 46	4 43	1 50	38 37	14 32	1 1	1 36	18 18			n.a.
M26	10 44	11 41	3 2	3 30	1 41	5 17	1 26	22 50	3 28	6 16	1 4	6 56	1 56	10 29	0 46	4 43	1 50	38 37	14 32	1 2	1 35	18 18			n.a.
T 27	10 23	14 38	3 53	2 38	1 49	5 47	1 29	22 50	3 24	6 11	1 3	6 55	1 56	10 28	0 46	4 42	1 50	38 38	14 33	1 2	1 34	18 17			n.a.
W28	10 2	16 51	4 33	1 47	1 56	6 18	1 31	22 49	3 21	6 5	1 3	6 54	1 56	10 26	0 46	4 42	1 50	38 38	14 33	1 3	1 32	18 17			n.a.
T 29	9 40	18 16	4 59	0 58	2 2	6 49	1 34	22 49	3 17	5 59	1 3	6 53	1 56	10 25	0 46	4 41	1 50	38 38	14 33	1 3	1 31	18 16			n.a.
F 30	9 19	18 52	5 12	0 10	2 8	7 19	1 37	22 48	3 13	5 54	1 3	6 52	1 56	10 24	0 46	4 41	1 50	38 39	14 34	1 2	1 30	18 16			n.a.
S 31	8s57	18n37	5s12	0n37	2n13	7n49	1n40	22n47	3n10	5s48	1s 3	6s51	1n56	10s22	0s46	4s40	1n50	38s39	14s34	1s 1	1s29	18n15			n.a.

Julian Day Number = 220670.5, Delta T = 31h35m31s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'37, Lahiri = -60°24'36 Julian Calendar 1 March 4109 BCE == Greg. Calendar 28 Jan. 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

APRIL 4109 BCE (-4108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 31 8	8♓33'58	20♋36	28♓12	16♈44	4°R11	18♓18	21°R33	5♓47	15°R43	27♐40	2°R26	3♎34	14♋49	n.a.	S 1
M 2	10 35 5	9°31'04	2♌33	29°48	17°53	4♌ 2	18°31	21♎30	5°50	15♎42	27°41	2♎22	3°31	14°56	n.a.	M 2
T 3	10 39 1	10°28'09	14°36	1♈22	19° 2	3°55	18°45	21°28	5°54	15°41	27°41	2°18	3°27	15° 2	n.a.	T 3
W 4	10 42 58	11°25'13	26°48	2°54	20°11	3°48	18°59	21°25	5°57	15°39	27°42	2°15	3°24	15° 9	n.a.	W 4
T 5	10 46 54	12°22'16	9♍10	4°22	21°20	3°43	19°12	21°22	6° 1	15°38	27°43	2°13	3°21	15°16	n.a.	T 5
F 6	10 50 51	13°19'18	21°43	5°47	22°29	3°38	19°26	21°19	6° 4	15°37	27°43	2°12	3°18	15°23	n.a.	F 6
S 7	10 54 47	14°16'20	4♎30	7°10	23°38	3°34	19°40	21°16	6° 8	15°36	27°44	2°D12	3°15	15°29	n.a.	S 7
S 8	10 58 44	15°13'22	17°29	8°29	24°47	3°30	19°53	21°13	6°11	15°34	27°44	2°12	3°12	15°36	n.a.	S 8
M 9	11 2 40	16°10'23	0♏41	9°46	25°55	3°28	20° 7	21°10	6°14	15°33	27°45	2°13	3° 8	15°43	n.a.	M 9
T 10	11 6 37	17° 7'24	14° 8	10°59	27° 4	3°26	20°21	21° 7	6°18	15°32	27°45	2°14	3° 5	15°49	n.a.	T 10
W11	11 10 34	18° 4'25	27°48	12° 9	28°12	3°D25	20°34	21° 3	6°21	15°30	27°46	2°15	3° 2	15°56	n.a.	W11
T 12	11 14 30	19° 1'25	11♐42	13°17	29°20	3°25	20°48	21° 0	6°25	15°29	27°46	2°16	2°59	16° 3	n.a.	T 12
F 13	11 18 27	19°58'26	25°48	14°20	0♉28	3°26	21° 2	20°57	6°28	15°27	27°46	2°R16	2°56	16°10	n.a.	F 13
S 14	11 22 23	20°55'26	10♑ 6	15°21	1°36	3°28	21°15	20°53	6°32	15°26	27°47	2°16	2°52	16°16	n.a.	S 14
S 15	11 26 20	21°52'27	24°33	16°18	2°44	3°30	21°29	20°50	6°35	15°24	27°47	2°15	2°49	16°23	n.a.	S 15
M16	11 30 16	22°49'27	9♒ 3	17°12	3°52	3°34	21°43	20°46	6°38	15°23	27°47	2°14	2°46	16°30	n.a.	M16
T 17	11 34 13	23°46'28	23°34	18° 2	4°59	3°38	21°57	20°42	6°42	15°22	27°48	2°13	2°43	16°36	n.a.	T 17
W18	11 38 10	24°43'28	7♓57	18°49	6° 7	3°42	22°10	20°39	6°45	15°20	27°48	2°12	2°40	16°43	n.a.	W18
T 19	11 42 6	25°40'28	22°10	19°31	7°14	3°48	22°24	20°35	6°49	15°19	27°48	2°11	2°37	16°50	n.a.	T 19
F 20	11 46 3	26°37'28	6♈ 6	20°10	8°21	3°54	22°38	20°31	6°52	15°17	27°49	2°D11	2°33	16°57	n.a.	F 20
S 21	11 49 59	27°34'28	19°44	20°45	9°28	4° 2	22°51	20°27	6°55	15°16	27°49	2°11	2°30	17° 3	n.a.	S 21
S 22	11 53 56	28°31'27	3♉ 0	21°16	10°35	4°10	23° 5	20°23	6°59	15°14	27°49	2°12	2°27	17°10	n.a.	S 22
M23	11 57 52	29°28'27	15°55	21°42	11°42	4°18	23°19	20°19	7° 2	15°13	27°49	2°12	2°24	17°17	n.a.	M23
T 24	12 1 49	0♈25'26	28°32	22° 4	12°49	4°28	23°32	20°15	7° 5	15°11	27°49	2°12	2°21	17°23	n.a.	T 24
W25	12 5 46	1°22'25	10♊51	22°22	13°55	4°38	23°46	20°11	7° 8	15° 9	27°49	2°13	2°18	17°30	n.a.	W25
T 26	12 9 42	2°19'24	22°58	22°35	15° 2	4°49	24° 0	20° 7	7°12	15° 8	27°50	2°R13	2°14	17°37	n.a.	T 26
F 27	12 13 39	3°16'23	4♋56	22°44	16° 8	5° 0	24°13	20° 3	7°15	15° 6	27°50	2°D13	2°11	17°44	n.a.	F 27
S 28	12 17 35	4°13'22	16°49	22°R48	17°14	5°12	24°27	19°59	7°18	15° 5	27°50	2°13	2° 8	17°50	n.a.	S 28
S 29	12 21 32	5°10'20	28°43	22°47	18°20	5°25	24°40	19°55	7°21	15° 3	27°50	2°13	2° 5	17°57	n.a.	S 29
M30	12 25 28	6♈ 7'19	10♌42	22♈42	19♉25	5♌39	24♓54	19♎51	7♓24	15♎ 2	27°R50	2♎13	2♎ 2	18♋ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s35	17n34	4s58	1n22	2n18	8n19	1n43	22n45	3n 6	5s43	1s 3	6s50	1n56	10s21	0s46	4s40	1n50	38s40	14s35	0s59	1s27	18n15		n.a.
M 2	8 13	15 44	4 32	2 5	2 22	8 49	1 45	22 44	3 2	5 37	1 3	6 49	1 57	10 20	0 46	4 39	1 50	38 40	14 35	0 58	1 26	18 14		n.a.
T 3	7 51	13 12	3 53	2 46	2 25	9 19	1 48	22 42	2 59	5 32	1 3	6 48	1 57	10 18	0 46	4 39	1 50	38 40	14 35	0 57	1 25	18 13		n.a.
W 4	7 29	10 4	3 3	3 25	2 27	9 48	1 50	22 40	2 55	5 26	1 3	6 47	1 57	10 17	0 46	4 38	1 51	38 41	14 36	0 55	1 23	18 13		n.a.
T 5	7 6	6 27	2 4	4 3	2 29	10 17	1 53	22 38	2 51	5 20	1 2	6 46	1 57	10 16	0 46	4 38	1 51	38 41	14 36	0 54	1 22	18 12		n.a.
F 6	6 44	2 30	0 57	4 39	2 30	10 46	1 56	22 35	2 47	5 15	1 2	6 45	1 57	10 14	0 46	4 37	1 51	38 41	14 36	0 54	1 21	18 12		n.a.
S 7	6 21	1s38	0n13	5 13	2 30	11 14	1 58	22 33	2 44	5 9	1 2	6 43	1 57	10 13	0 46	4 37	1 51	38 42	14 37	0 54	1 19	18 11		n.a.
S 8	5 59	5 46	1 23	5 45	2 30	11 43	2 0	22 30	2 40	5 4	1 2	6 42	1 57	10 12	0 46	4 36	1 51	38 42	14 37	0 54	1 18	18 11		n.a.
M 9	5 36	9 41	2 31	6 15	2 29	12 11	2 3	22 27	2 36	4 58	1 2	6 41	1 57	10 10	0 46	4 36	1 51	38 42	14 37	0 54	1 17	18 10		n.a.
T 10	5 13	13 10	3 32	6 42	2 27	12 38	2 5	22 24	2 32	4 52	1 2	6 40	1 57	10 9	0 46	4 35	1 51	38 43	14 38	0 55	1 16	18 9		n.a.
W11	4 50	15 59	4 21	7 8	2 25	13 6	2 7	22 20	2 29	4 47	1 2	6 38	1 57	10 8	0 46	4 34	1 51	38 43	14 38	0 55	1 14	18 9		n.a.
T 12	4 28	17 55	4 56	7 32	2 21	13 33	2 9	22 17	2 25	4 41	1 2	6 37	1 57	10 7	0 46	4 34	1 51	38 44	14 38	0 56	1 13	18 8		n.a.
F 13	4 5	18 48	5 15	7 54	2 17	14 0	2 11	22 13	2 21	4 36	1 2	6 36	1 57	10 5	0 46	4 33	1 51	38 44	14 39	0 56	1 12	18 8		n.a.
S 14	3 42	18 30	5 14	8 14	2 12	14 26	2 13	22 9	2 18	4 30	1 2	6 34	1 57	10 4	0 46	4 33	1 51	38 44	14 39	0 55	1 10	18 7		n.a.
S 15	3 19	17 0	4 53	8 31	2 7	14 52	2 15	22 5	2 14	4 24	1 2	6 33	1 57	10 3	0 46	4 32	1 51	38 45	14 40	0 55	1 9	18 6		n.a.
M16	2 55	14 25	4 14	8 47	2 0	15 18	2 17	22 0	2 10	4 19	1 1	6 31	1 57	10 1	0 46	4 32	1 51	38 45	14 40	0 55	1 8	18 6		n.a.
T 17	2 32	10 56	3 18	9 0	1 53	15 43	2 19	21 56	2 7	4 13	1 1	6 30	1 57	10 0	0 46	4 31	1 51	38 45	14 40	0 54	1 7	18 5		n.a.
W18	2 9	6 49	2 10	9 11	1 45	16 8	2 20	21 51	2 3	4 7	1 1	6 29	1 57	9 59	0 46	4 30	1 51	38 46	14 41	0 54	1 5	18 5		n.a.
T 19	1 46	2 21	0 55	9 20	1 37	16 32	2 22	21 46	2 0	4 2	1 1	6 27	1 57	9 58	0 46	4 30	1 51	38 46	14 41	0 54	1 4	18 4		n.a.
F 20	1 23	2n10	0s22	9 26	1 27	16 56	2 23	21 41	1 56	3 56	1 1	6 26	1 57	9 56	0 46	4 29	1 51	38 47	14 41	0 54	1 3	18 3		n.a.
S 21	0 59	6 27	1 36	9 31	1 17	17 20	2 25	21 36	1 52	3 50	1 1	6 24	1 57	9 55	0 46	4 29	1 51	38 47	14 42	0 54	1 1	18 3		n.a.
S 22	0 36	10 19	2 43	9 32	1 6	17 43	2 26	21 31	1 49	3 45	1 1	6 23	1 57	9 54	0 46	4 28	1 51	38 47	14 42	0 54	1 0	18 2		n.a.
M23	0 13	13 34	3 40	9 32	0 55	18 6	2 27	21 25	1 46	3 39	1 1	6 21	1 57	9 53	0 46	4 27	1 51	38 48	14 42	0 54	0 59	18 1		n.a.
T 24	0n10	16 6	4 24	9 29	0 43	18 28	2 28	21 20	1 42	3 34	1 1	6 20	1 57	9 51	0 46	4 27	1 51	38 48	14 43	0 54	0 57	18 1		n.a.
W25	0 34	17 49	4 56	9 24	0 30	18 50	2 30	21 14	1 39	3 28	1 1	6 18	1 57	9 50	0 46	4 26	1 51	38 48	14 43	0 54	0 56	18 0		n.a.
T 26	0 57	18 42	5 13	9 17	0 17	19 11	2 30	21 8	1 35	3 22	1 1	6 16	1 57	9 49	0 46	4 25	1 51	38 49	14 44	0 54	0 55	18 0		n.a.
F 27	1 20	18 44	5 17	9 7	0 3	19 32	2 31	21 2	1 32	3 17	1 1	6 15	1 57	9 48	0 46	4 25	1 51	38 49	14 44	0 54	0 54	17 59		n.a.
S 28	1 43	17 56	5 7	8 55	0s12	19 52	2 32	20 56	1 29	3 11	1 1	6 13	1 57	9 46	0 46	4 24	1 51	38 50	14 44	0 54	0 52	17 58		n.a.
S 29	2 7	16 22	4 44	8 41	0 27	20 12	2 33	20 49	1 26	3 6	1 1	6 12	1 57	9 45	0 46	4 24	1 51	38 50	14 45	0 54	0 51	17 58		n.a.
M30	2n30	14n 4	4s 9	8n25	0s42	20n31	2n33	20n43	1n22	3s 0	1s 0	6s10	1n57	9s44	0s46	4s23	1n51	38s50	14s45	0s54	0s50	17n57		n.a.

Julian Day Number = 220701.5, Delta T = 31h35m28s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'33, Lahiri = -60°24'32 Julian Calendar 1 Apr. 4109 BCE == Greg. Calendar 28 Feb. 4109 BCE

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

MAY 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 29 25	7♈ 4'17	22♌49	22°R32	20♉31	5♌53	25♓ 8	19°R46	7♓28	15°R 0	27°R50	2♎14	1♎58	18♋11	n.a.	T 1
W 2	12 33 22	8° 1'16	5♍ 8	22♈18	21°36	6° 8	25°21	19♎42	7°31	14♎58	27♐50	2°14	1°55	18°17	n.a.	W 2
T 3	12 37 18	8°58'15	17°41	22° 0	22°41	6°24	25°35	19°38	7°34	14°57	27°50	2°15	1°52	18°24	n.a.	T 3
F 4	12 41 15	9°55'14	0♎31	21°37	23°46	6°40	25°48	19°33	7°37	14°55	27°50	2°R15	1°49	18°31	n.a.	F 4
S 5	12 45 11	10°52'13	13°37	21°11	24°51	6°56	26° 2	19°29	7°40	14°53	27°49	2°15	1°46	18°37	n.a.	S 5
S 6	12 49 8	11°49'13	27° 0	20°41	25°55	7°14	26°15	19°25	7°43	14°52	27°49	2°14	1°43	18°44	n.a.	S 6
M 7	12 53 4	12°46'13	10♏38	20° 9	26°59	7°32	26°28	19°20	7°46	14°50	27°49	2°13	1°39	18°51	n.a.	M 7
T 8	12 57 1	13°43'14	24°28	19°34	28° 3	7°50	26°42	19°16	7°49	14°49	27°49	2°12	1°36	18°58	n.a.	T 8
W 9	13 0 58	14°40'16	8♐29	18°57	29° 7	8° 9	26°55	19°12	7°52	14°47	27°49	2°10	1°33	19° 4	n.a.	W 9
T 10	13 4 54	15°37'18	22°37	18°19	0♊11	8°28	27° 8	19° 7	7°55	14°45	27°49	2° 9	1°30	19°11	n.a.	T 10
F 11	13 8 51	16°34'22	6♑50	17°40	1°14	8°49	27°22	19° 3	7°58	14°44	27°48	2° 8	1°27	19°18	n.a.	F 11
S 12	13 12 47	17°31'26	21° 4	17° 1	2°18	9° 9	27°35	18°58	8° 1	14°42	27°48	2°D 8	1°23	19°24	n.a.	S 12
S 13	13 16 44	18°28'32	5♒18	16°23	3°20	9°30	27°48	18°54	8° 4	14°41	27°48	2° 9	1°20	19°31	n.a.	S 13
M14	13 20 40	19°25'38	19°28	15°46	4°23	9°52	28° 1	18°49	8° 7	14°39	27°47	2°10	1°17	19°38	n.a.	M14
T 15	13 24 37	20°22'45	3♓32	15°11	5°26	10°14	28°15	18°45	8° 9	14°37	27°47	2°11	1°14	19°45	n.a.	T 15
W16	13 28 34	21°19'54	17°29	14°39	6°28	10°37	28°28	18°41	8°12	14°36	27°47	2°12	1°11	19°51	n.a.	W16
T 17	13 32 30	22°17'03	1♈15	14°10	7°30	11° 0	28°41	18°36	8°15	14°34	27°46	2°R12	1° 8	19°58	n.a.	T 17
F 18	13 36 27	23°14'13	14°49	13°45	8°31	11°23	28°54	18°32	8°18	14°32	27°46	2°12	1° 4	20° 5	n.a.	F 18
S 19	13 40 23	24°11'24	28° 9	13°24	9°33	11°47	29° 7	18°27	8°20	14°31	27°46	2°10	1° 1	20°11	n.a.	S 19
S 20	13 44 20	25° 8'36	11♉12	13° 8	10°34	12°12	29°20	18°23	8°23	14°29	27°45	2° 8	0°58	20°18	n.a.	S 20
M21	13 48 16	26° 5'49	24° 0	12°57	11°34	12°37	29°33	18°19	8°25	14°28	27°45	2° 4	0°55	20°25	n.a.	M21
T 22	13 52 13	27° 3'03	6♊32	12°51	12°35	13° 2	29°46	18°14	8°28	14°26	27°44	2° 1	0°52	20°32	n.a.	T 22
W23	13 56 10	28° 0'18	18°49	12°D51	13°35	13°28	29°59	18°10	8°31	14°25	27°44	1°57	0°49	20°38	n.a.	W23
T 24	14 0 6	28°57'33	0♋55	12°56	14°35	13°54	0♈11	18° 5	8°33	14°23	27°43	1°53	0°45	20°45	n.a.	T 24
F 25	14 4 3	29°54'50	12°52	13° 8	15°34	14°21	0°24	18° 1	8°36	14°21	27°43	1°51	0°42	20°52	n.a.	F 25
S 26	14 7 59	0♉52'07	24°45	13°25	16°33	14°48	0°37	17°57	8°38	14°20	27°42	1°50	0°39	20°58	n.a.	S 26
S 27	14 11 56	1°49'25	6♌38	13°49	17°32	15°15	0°50	17°53	8°40	14°18	27°41	1°D50	0°36	21° 5	n.a.	S 27
M28	14 15 53	2°46'44	18°37	14°19	18°30	15°43	1° 2	17°48	8°43	14°17	27°41	1°50	0°33	21°12	n.a.	M28
T 29	14 19 49	3°44'03	0♍45	14°54	19°28	16°11	1°15	17°44	8°45	14°15	27°40	1°52	0°29	21°19	n.a.	T 29
W30	14 23 46	4°41'24	13° 7	15°36	20°25	16°40	1°27	17°40	8°48	14°14	27°40	1°54	0°26	21°25	n.a.	W30
T 31	14 27 42	5♉38'46	25♍47	16♈24	21♊22	17♌ 9	1♈40	17♎36	8♓50	14♎12	27♐39	1°R55	0♎23	21♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n53	11n 7	3s22	8n 7	0s58	20n50	2n34	20n36	1n19	2s55	1s 0	6s 8	1n57	9s43	0s46	4s22	1n51	38s51	14s45	0s55	0s48	17n56			n.a.
W 2	3 16	7 39	2 25	7 47	1 13	21 8	2 34	20 29	1 16	2 49	1 0	6 7	1 57	9 42	0 46	4 22	1 51	38 51	14 46	0 55	0 47	17 56			n.a.
T 3	3 39	3 47	1 20	7 25	1 29	21 26	2 34	20 22	1 13	2 43	1 0	6 5	1 57	9 40	0 46	4 21	1 51	38 51	14 46	0 55	0 46	17 55			n.a.
F 4	4 2	0s21	0 10	7 2	1 45	21 43	2 34	20 15	1 10	2 38	1 0	6 3	1 57	9 39	0 46	4 20	1 51	38 52	14 47	0 55	0 44	17 54			n.a.
S 5	4 25	4 34	1n 3	6 38	2 1	22 0	2 34	20 8	1 7	2 32	1 0	6 2	1 57	9 38	0 46	4 20	1 51	38 52	14 47	0 55	0 43	17 54			n.a.
S 6	4 48	8 38	2 13	6 13	2 16	22 16	2 34	20 1	1 4	2 27	1 0	6 0	1 57	9 37	0 46	4 19	1 51	38 52	14 47	0 55	0 42	17 53			n.a.
M 7	5 11	12 19	3 17	5 46	2 31	22 31	2 34	19 53	1 1	2 21	1 0	5 59	1 57	9 36	0 46	4 18	1 51	38 53	14 48	0 54	0 41	17 52			n.a.
T 8	5 34	15 22	4 10	5 20	2 45	22 46	2 33	19 45	0 58	2 16	1 0	5 57	1 57	9 35	0 46	4 18	1 51	38 53	14 48	0 54	0 39	17 52			n.a.
W 9	5 56	17 34	4 50	4 53	2 58	23 0	2 33	19 38	0 55	2 10	1 0	5 55	1 57	9 34	0 46	4 17	1 51	38 54	14 48	0 53	0 38	17 51			n.a.
T 10	6 19	18 42	5 12	4 27	3 10	23 14	2 32	19 30	0 53	2 5	1 0	5 54	1 57	9 32	0 46	4 17	1 51	38 54	14 49	0 53	0 37	17 50			n.a.
F 11	6 41	18 41	5 15	4 2	3 22	23 27	2 31	19 21	0 50	1 59	1 0	5 52	1 57	9 31	0 46	4 16	1 51	38 54	14 49	0 52	0 35	17 50			n.a.
S 12	7 4	17 29	4 59	3 37	3 32	23 39	2 30	19 13	0 47	1 54	1 0	5 50	1 57	9 30	0 46	4 15	1 51	38 55	14 49	0 52	0 34	17 49			n.a.
S 13	7 26	15 12	4 25	3 14	3 40	23 51	2 29	19 5	0 44	1 49	1 0	5 49	1 57	9 29	0 46	4 15	1 51	38 55	14 50	0 53	0 33	17 48			n.a.
M14	7 48	12 0	3 35	2 53	3 48	24 2	2 28	18 56	0 42	1 43	1 0	5 47	1 57	9 28	0 46	4 14	1 51	38 55	14 50	0 53	0 31	17 48			n.a.
T 15	8 11	8 8	2 32	2 34	3 54	24 12	2 27	18 48	0 39	1 38	1 0	5 45	1 57	9 27	0 46	4 13	1 51	38 56	14 50	0 53	0 30	17 47			n.a.
W16	8 33	3 51	1 20	2 17	3 58	24 22	2 25	18 39	0 36	1 32	1 0	5 44	1 57	9 26	0 46	4 13	1 51	38 56	14 51	0 54	0 29	17 46			n.a.
T 17	8 55	0n36	0 5	2 3	4 1	24 32	2 23	18 30	0 34	1 27	1 0	5 42	1 56	9 25	0 46	4 12	1 51	38 56	14 51	0 54	0 28	17 46			n.a.
F 18	9 16	4 56	1s 9	1 52	4 3	24 40	2 22	18 21	0 31	1 22	1 0	5 40	1 56	9 24	0 46	4 12	1 51	38 57	14 51	0 54	0 26	17 45			n.a.
S 19	9 38	8 58	2 18	1 43	4 3	24 48	2 20	18 11	0 29	1 16	1 0	5 39	1 56	9 23	0 46	4 11	1 51	38 57	14 52	0 53	0 25	17 44			n.a.
S 20	10 0	12 28	3 18	1 38	4 1	24 55	2 18	18 2	0 26	1 11	1 0	5 37	1 56	9 22	0 46	4 10	1 51	38 57	14 52	0 52	0 24	17 43			n.a.
M21	10 21	15 18	4 7	1 36	3 58	25 2	2 15	17 52	0 24	1 6	1 0	5 35	1 56	9 21	0 46	4 10	1 51	38 58	14 53	0 51	0 22	17 43			n.a.
T 22	10 42	17 21	4 43	1 38	3 54	25 8	2 13	17 43	0 21	1 0	1 0	5 34	1 56	9 20	0 46	4 9	1 51	38 58	14 53	0 49	0 21	17 42			n.a.
W23	11 3	18 33	5 5	1 43	3 49	25 13	2 10	17 33	0 19	0 55	1 0	5 32	1 56	9 19	0 46	4 9	1 51	38 58	14 53	0 48	0 20	17 41			n.a.
T 24	11 24	18 53	5 13	1 51	3 42	25 18	2 8	17 23	0 16	0 50	1 0	5 31	1 56	9 18	0 46	4 8	1 51	38 59	14 54	0 46	0 19	17 41			n.a.
F 25	11 45	18 22	5 8	2 2	3 35	25 22	2 5	17 12	0 14	0 45	1 0	5 29	1 56	9 17	0 46	4 7	1 51	38 59	14 54	0 45	0 17	17 40			n.a.
S 26	12 6	17 2	4 49	2 17	3 26	25 26	2 2	17 2	0 12	0 39	1 0	5 28	1 56	9 16	0 46	4 7	1 51	38 59	14 54	0 45	0 16	17 39			n.a.
S 27	12 26	14 59	4 18	2 35	3 17	25 28	1 59	16 52	0 10	0 34	1 0	5 26	1 55	9 15	0 46	4 6	1 50	39 0	14 54	0 45	0 15	17 38			n.a.
M28	12 46	12 16	3 35	2 56	3 7	25 30	1 55	16 41	0 7	0 29	1 0	5 24	1 55	9 14	0 46	4 6	1 50	39 0	14 55	0 45	0 13	17 38			n.a.
T 29	13 7	9 0	2 42	3 21	2 56	25 32	1 52	16 30	0 5	0 24	1 0	5 23	1 55	9 14	0 46	4 5	1 50	39 0	14 55	0 46	0 12	17 37			n.a.
W30	13 26	5 16	1 41	3 48	2 44	25 33	1 48	16 20	0 3	0 19	1 0	5 21	1 55	9 13	0 46	4 4	1 50	39 0	14 55	0 46	0 11	17 36			n.a.
T 31	13n46	1n13	0s33	4n18	2s32	25n33	1n44	16n 9	0n 1	0s14	1s 0	5s20	1n55	9s12	0s46	4s 4	1n50	39s 1	14s56	0s47	0s 9	17n35			n.a.

Julian Day Number = 220731.5, Delta T = 31h35m25s
Ecliptic obliquity = 24°06'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'29, Lahiri = -60°24'28 Julian Calendar 1 May 4109 BCE == Greg. Calendar 29 March 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

JUNE 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 31 39	6♉36'09	8♎48	17♈18	22♊19	17♌38	1♈52	17°R32	8♓52	14°R11	27°R38	1°R55	0♎20	21♋39	n.a.	F 1
S 2	14 35 35	7°33'33	22°11	18°18	23°15	18° 8	2° 4	17♎28	8°54	14♎ 9	27♐37	1♎53	0°17	21°45	n.a.	S 2
S 3	14 39 32	8°30'58	5♏56	19°23	24°11	18°38	2°17	17°24	8°56	14° 8	27°37	1°50	0°14	21°52	n.a.	S 3
M 4	14 43 28	9°28'25	20° 0	20°34	25° 6	19° 8	2°29	17°20	8°58	14° 7	27°36	1°45	0°10	21°59	n.a.	M 4
T 5	14 47 25	10°25'53	4♐18	21°50	26° 1	19°38	2°41	17°16	9° 1	14° 5	27°35	1°40	0° 7	22° 6	n.a.	T 5
W 6	14 51 22	11°23'23	18°46	23°11	26°55	20° 9	2°53	17°12	9° 3	14° 4	27°34	1°34	0° 4	22°12	n.a.	W 6
T 7	14 55 18	12°20'54	3♑17	24°38	27°48	20°41	3° 5	17° 8	9° 5	14° 2	27°34	1°28	0° 1	22°19	n.a.	T 7
F 8	14 59 15	13°18'28	17°45	26° 9	28°41	21°12	3°17	17° 5	9° 6	14° 1	27°33	1°24	29♍58	22°26	n.a.	F 8
S 9	15 3 11	14°16'03	2♒ 6	27°44	29°34	21°44	3°29	17° 1	9° 8	14° 0	27°32	1°22	29°54	22°32	n.a.	S 9
S 10	15 7 8	15°13'40	16°17	29°24	0♋26	22°16	3°41	16°57	9°10	13°58	27°31	1°D21	29°51	22°39	n.a.	S 10
M11	15 11 4	16°11'18	0♓16	1♉ 7	1°17	22°48	3°52	16°54	9°12	13°57	27°30	1°22	29°48	22°46	n.a.	M11
T 12	15 15 1	17° 8'59	14° 2	2°54	2° 7	23°21	4° 4	16°50	9°14	13°56	27°29	1°23	29°45	22°53	n.a.	T 12
W13	15 18 58	18° 6'41	27°36	4°44	2°57	23°54	4°16	16°47	9°16	13°54	27°29	1°R24	29°42	22°59	n.a.	W13
T 14	15 22 54	19° 4'26	10♈57	6°36	3°46	24°27	4°27	16°43	9°17	13°53	27°28	1°24	29°39	23° 6	n.a.	T 14
F 15	15 26 51	20° 2'12	24° 7	8°31	4°35	25° 1	4°39	16°40	9°19	13°52	27°27	1°21	29°35	23°13	n.a.	F 15
S 16	15 30 47	21° 0'00	7♉ 6	10°28	5°23	25°35	4°50	16°37	9°21	13°51	27°26	1°17	29°32	23°19	n.a.	S 16
S 17	15 34 44	21°57'50	19°52	12°26	6°10	26° 9	5° 1	16°33	9°22	13°50	27°25	1°10	29°29	23°26	n.a.	S 17
M18	15 38 40	22°55'41	2♊26	14°25	6°56	26°43	5°13	16°30	9°24	13°48	27°24	1° 2	29°26	23°33	n.a.	M18
T 19	15 42 37	23°53'35	14°49	16°24	7°41	27°18	5°24	16°27	9°25	13°47	27°23	0°52	29°23	23°40	n.a.	T 19
W20	15 46 34	24°51'30	27° 0	18°25	8°26	27°52	5°35	16°24	9°26	13°46	27°22	0°42	29°20	23°46	n.a.	W20
T 21	15 50 30	25°49'27	9♋ 2	20°25	9° 9	28°27	5°46	16°21	9°28	13°45	27°21	0°33	29°16	23°53	n.a.	T 21
F 22	15 54 27	26°47'25	20°57	22°26	9°52	29° 3	5°57	16°19	9°29	13°44	27°20	0°25	29°13	24° 0	n.a.	F 22
S 23	15 58 23	27°45'25	2♌48	24°26	10°33	29°38	6° 7	16°16	9°30	13°43	27°19	0°20	29°10	24° 6	n.a.	S 23
S 24	16 2 20	28°43'27	14°39	26°25	11°14	0♍14	6°18	16°13	9°32	13°42	27°18	0°17	29° 7	24°13	n.a.	S 24
M25	16 6 16	29°41'30	26°35	28°24	11°53	0°50	6°29	16°10	9°33	13°41	27°17	0°D16	29° 4	24°20	n.a.	M25
T 26	16 10 13	0♊39'35	8♍40	0♊22	12°32	1°26	6°39	16° 8	9°34	13°40	27°16	0°16	29° 0	24°27	n.a.	T 26
W27	16 14 9	1°37'42	21° 0	2°20	13° 9	2° 3	6°50	16° 5	9°35	13°39	27°14	0°17	28°57	24°33	n.a.	W27
T 28	16 18 6	2°35'50	3♎41	4°16	13°45	2°39	7° 0	16° 3	9°36	13°38	27°13	0°R17	28°54	24°40	n.a.	T 28
F 29	16 22 3	3°34'00	16°45	6°11	14°20	3°16	7°10	16° 1	9°37	13°37	27°12	0°16	28°51	24°47	n.a.	F 29
S 30	16 25 59	4♊32'12	0♏16	8♊ 6	14♋53	3♍53	7♈20	15♎59	9♓38	13♎36	27♐11	0♎12	28♍48	24♋53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 6	3s 1	0n38	4n50	2s19	25n32	1n40	15n57	0s 1	0s 9	1s 0	5s18	1n55	9s11	0s46	4s 3	1n50	39s 1	14s56	0s47	0s 8	17n35		n.a.
S 2	14 25	7 12	1 48	5 26	2 6	25 31	1 36	15 46	0 3	0 4	1 0	5 17	1 55	9 10	0 46	4 3	1 50	39 1	14 56	0 46	0 7	17 34		n.a.
S 3	14 44	11 8	2 55	6 3	1 53	25 30	1 31	15 35	0 5	0n 1	1 0	5 16	1 54	9 9	0 47	4 2	1 50	39 2	14 57	0 45	0 6	17 33		n.a.
M 4	15 3	14 31	3 52	6 43	1 40	25 27	1 27	15 23	0 8	0 6	1 0	5 14	1 54	9 9	0 47	4 2	1 50	39 2	14 57	0 43	0 4	17 33		n.a.
T 5	15 22	17 5	4 35	7 25	1 26	25 25	1 22	15 11	0 10	0 11	1 0	5 13	1 54	9 8	0 47	4 1	1 50	39 2	14 57	0 41	0 3	17 32		n.a.
W 6	15 40	18 36	5 2	8 8	1 13	25 21	1 17	14 59	0 11	0 16	1 0	5 11	1 54	9 7	0 47	4 1	1 50	39 2	14 57	0 38	0 2	17 31		n.a.
T 7	15 58	18 54	5 10	8 53	0 59	25 17	1 12	14 47	0 13	0 21	1 0	5 10	1 54	9 6	0 47	4 0	1 50	39 3	14 58	0 36	0 0	17 30		n.a.
F 8	16 16	17 59	4 57	9 40	0 46	25 12	1 6	14 35	0 15	0 26	1 0	5 9	1 54	9 6	0 47	4 0	1 50	39 3	14 58	0 34	0n 1	17 29		n.a.
S 9	16 34	15 55	4 27	10 27	0 33	25 7	1 1	14 23	0 17	0 31	1 0	5 7	1 54	9 5	0 47	3 59	1 50	39 3	14 58	0 34	0 2	17 29		n.a.
S 10	16 51	12 55	3 40	11 16	0 20	25 1	0 55	14 11	0 19	0 36	1 0	5 6	1 53	9 4	0 47	3 59	1 50	39 3	14 59	0 33	0 4	17 28		n.a.
M11	17 8	9 12	2 40	12 4	0 7	24 55	0 49	13 58	0 21	0 40	1 0	5 5	1 53	9 4	0 47	3 58	1 50	39 4	14 59	0 34	0 5	17 27		n.a.
T 12	17 25	5 2	1 33	12 54	0n 5	24 48	0 43	13 45	0 23	0 45	1 0	5 4	1 53	9 3	0 47	3 58	1 50	39 4	14 59	0 34	0 6	17 26		n.a.
W13	17 42	0 40	0 21	13 43	0 16	24 41	0 36	13 32	0 25	0 50	1 0	5 3	1 53	9 2	0 47	3 57	1 50	39 4	14 59	0 34	0 7	17 26		n.a.
T 14	17 58	3n40	0s51	14 31	0 27	24 33	0 30	13 19	0 26	0 54	1 0	5 1	1 53	9 2	0 47	3 57	1 50	39 4	15 0	0 34	0 9	17 25		n.a.
F 15	18 14	7 46	1 59	15 20	0 38	24 24	0 23	13 6	0 28	0 59	1 0	5 0	1 52	9 1	0 47	3 56	1 50	39 5	15 0	0 33	0 10	17 24		n.a.
S 16	18 30	11 26	3 0	16 7	0 47	24 16	0 16	12 53	0 30	1 4	1 0	4 59	1 52	9 0	0 47	3 56	1 50	39 5	15 0	0 31	0 11	17 23		n.a.
S 17	18 46	14 30	3 51	16 53	0 56	24 6	0 9	12 40	0 31	1 8	1 0	4 58	1 52	9 0	0 47	3 55	1 50	39 5	15 0	0 29	0 13	17 23		n.a.
M18	19 1	16 50	4 29	17 38	1 5	23 56	0 1	12 26	0 33	1 13	1 0	4 57	1 52	8 59	0 47	3 55	1 50	39 5	15 1	0 25	0 14	17 22		n.a.
T 19	19 16	18 21	4 54	18 21	1 12	23 46	0s 6	12 13	0 35	1 17	1 0	4 56	1 52	8 59	0 47	3 55	1 50	39 5	15 1	0 21	0 15	17 21		n.a.
W20	19 31	19 0	5 5	19 3	1 19	23 36	0 14	11 59	0 36	1 22	1 0	4 55	1 52	8 58	0 47	3 54	1 50	39 6	15 1	0 17	0 17	17 20		n.a.
T 21	19 45	18 46	5 2	19 43	1 25	23 24	0 23	11 45	0 38	1 26	1 0	4 54	1 51	8 58	0 47	3 54	1 49	39 6	15 1	0 13	0 18	17 19		n.a.
F 22	19 59	17 43	4 46	20 21	1 31	23 13	0 31	11 31	0 40	1 31	1 0	4 53	1 51	8 57	0 47	3 53	1 49	39 6	15 1	0 10	0 19	17 19		n.a.
S 23	20 12	15 54	4 18	20 56	1 35	23 1	0 39	11 17	0 41	1 35	1 0	4 52	1 51	8 57	0 47	3 53	1 49	39 6	15 2	0 8	0 20	17 18		n.a.
S 24	20 26	13 24	3 39	21 30	1 39	22 49	0 48	11 2	0 43	1 39	1 0	4 51	1 51	8 56	0 47	3 53	1 49	39 6	15 2	0 7	0 22	17 17		n.a.
M25	20 39	10 21	2 50	22 1	1 43	22 37	0 57	10 48	0 44	1 44	1 0	4 50	1 51	8 56	0 47	3 52	1 49	39 7	15 2	0 6	0 23	17 16		n.a.
T 26	20 51	6 48	1 53	22 30	1 45	22 24	1 7	10 33	0 46	1 48	1 0	4 50	1 50	8 56	0 47	3 52	1 49	39 7	15 2	0 6	0 24	17 15		n.a.
W27	21 4	2 54	0 49	22 57	1 47	22 11	1 16	10 19	0 47	1 52	1 0	4 49	1 50	8 55	0 47	3 52	1 49	39 7	15 2	0 7	0 26	17 15		n.a.
T 28	21 16	1s14	0n18	23 22	1 48	21 57	1 26	10 4	0 48	1 56	1 0	4 48	1 50	8 55	0 47	3 51	1 49	39 7	15 3	0 7	0 27	17 14		n.a.
F 29	21 27	5 26	1 27	23 44	1 49	21 44	1 36	9 49	0 50	2 0	1 0	4 47	1 50	8 54	0 47	3 51	1 49	39 7	15 3	0 6	0 28	17 13		n.a.
S 30	21n38	9s30	2n33	24n 4	1n49	21n30	1s46	9n34	0s51	2n 4	1s 0	4s47	1n49	8s54	0s47	3s51	1n49	39s 7	15s 3	0s 5	0n30	17n12		n.a.

Julian Day Number = 220762.5, Delta T = 31h35m22s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'24, Lahiri = -60°24'24 Julian Calendar 1 June 4109 BCE == Greg. Calendar 29 Apr. 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

JULY 4109 BCE (-4108) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 29 56	5♊30'26	14♏15	9♊59	15♋25	4♍30	7♈30	15°R57	9♓39	13°R35	27°R10	0°R 6	28♍45	25♋ 0	n.a.	S 1
M 2	16 33 52	6°28'41	28°38	11°51	15°56	5° 8	7°40	15♎55	9°40	13♎34	27♐ 9	29♍58	28°41	25° 7	n.a.	M 2
T 3	16 37 49	7°26'59	13♐20	13°41	16°25	5°45	7°50	15°53	9°41	13°34	27° 8	29°48	28°38	25°14	n.a.	T 3
W 4	16 41 45	8°25'19	28°14	15°31	16°52	6°23	8° 0	15°51	9°41	13°33	27° 7	29°38	28°35	25°20	n.a.	W 4
T 5	16 45 42	9°23'41	13♑11	17°19	17°19	7° 1	8° 9	15°49	9°42	13°32	27° 5	29°29	28°32	25°27	n.a.	T 5
F 6	16 49 38	10°22'06	28° 1	19° 7	17°43	7°39	8°19	15°47	9°43	13°31	27° 4	29°21	28°29	25°34	n.a.	F 6
S 7	16 53 35	11°20'32	12♒38	20°53	18° 6	8°17	8°28	15°46	9°43	13°31	27° 3	29°16	28°26	25°40	n.a.	S 7
S 8	16 57 31	12°19'02	26°56	22°38	18°27	8°56	8°37	15°44	9°44	13°30	27° 2	29°13	28°22	25°47	n.a.	S 8
M 9	17 1 28	13°17'33	10♓55	24°21	18°46	9°34	8°46	15°43	9°44	13°30	27° 1	29°D12	28°19	25°54	n.a.	M 9
T 10	17 5 25	14°16'07	24°34	26° 4	19° 3	10°13	8°55	15°42	9°45	13°29	26°59	29°R13	28°16	26° 1	n.a.	T 10
W11	17 9 21	15°14'43	7♈55	27°46	19°19	10°52	9° 4	15°40	9°45	13°28	26°58	29°12	28°13	26° 7	n.a.	W11
T 12	17 13 18	16°13'22	21° 0	29°26	19°32	11°31	9°13	15°39	9°45	13°28	26°57	29°11	28°10	26°14	n.a.	T 12
F 13	17 17 14	17°12'04	3♉51	1♋ 5	19°44	12°11	9°22	15°38	9°46	13°27	26°56	29° 7	28° 6	26°21	n.a.	F 13
S 14	17 21 11	18°10'47	16°30	2°44	19°53	12°50	9°30	15°37	9°46	13°27	26°55	29° 0	28° 3	26°27	n.a.	S 14
S 15	17 25 7	19° 9'34	28°59	4°21	20° 0	13°30	9°39	15°37	9°46	13°26	26°53	28°50	28° 0	26°34	n.a.	S 15
M16	17 29 4	20° 8'22	11♊19	5°57	20° 5	14° 9	9°47	15°36	9°46	13°26	26°52	28°37	27°57	26°41	n.a.	M16
T 17	17 33 0	21° 7'13	23°30	7°32	20° 8	14°49	9°55	15°35	9°46	13°26	26°51	28°23	27°54	26°47	n.a.	T 17
W18	17 36 57	22° 6'06	5♋33	9° 6	20°R 8	15°29	10° 3	15°35	9°R46	13°25	26°50	28° 9	27°51	26°54	n.a.	W18
T 19	17 40 53	23° 5'01	17°30	10°39	20° 6	16°10	10°11	15°34	9°46	13°25	26°48	27°56	27°47	27° 1	n.a.	T 19
F 20	17 44 50	24° 3'59	29°22	12°11	20° 2	16°50	10°19	15°34	9°46	13°25	26°47	27°45	27°44	27° 8	n.a.	F 20
S 21	17 48 46	25° 2'58	11♌11	13°43	19°56	17°30	10°26	15°34	9°46	13°24	26°46	27°36	27°41	27°14	n.a.	S 21
S 22	17 52 43	26° 2'00	23° 0	15°13	19°47	18°11	10°34	15°34	9°46	13°24	26°45	27°30	27°38	27°21	n.a.	S 22
M23	17 56 40	27° 1'03	4♍54	16°42	19°35	18°52	10°41	15°D34	9°46	13°24	26°44	27°26	27°35	27°28	n.a.	M23
T 24	18 0 36	28° 0'09	16°56	18°10	19°22	19°33	10°48	15°34	9°45	13°24	26°42	27°25	27°31	27°34	n.a.	T 24
W25	18 4 33	28°59'16	29°13	19°36	19° 5	20°14	10°55	15°34	9°45	13°24	26°41	27°25	27°28	27°41	n.a.	W25
T 26	18 8 29	29°58'26	11♎49	21° 2	18°47	20°55	11° 2	15°34	9°44	13°24	26°40	27°25	27°25	27°48	n.a.	T 26
F 27	18 12 26	0♋57'37	24°49	22°27	18°26	21°36	11° 9	15°34	9°44	13°24	26°39	27°23	27°22	27°55	n.a.	F 27
S 28	18 16 22	1°56'51	8♏18	23°51	18° 4	22°17	11°15	15°35	9°44	13°D24	26°37	27°20	27°19	28° 1	n.a.	S 28
S 29	18 20 19	2°56'07	22°17	25°13	17°39	22°59	11°22	15°35	9°43	13°24	26°36	27°13	27°16	28° 8	n.a.	S 29
M30	18 24 15	3°55'25	6♐45	26°35	17°12	23°40	11°28	15°36	9°42	13°24	26°35	27° 5	27°12	28°15	n.a.	M30
T 31	18 28 12	4♋54'45	21♐38	27♋55	16♋43	24♍22	11♈34	15♎37	9♓42	13♎24	26♐34	26♍54	27♍ 9	28♋21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n49	13s12	3n32	24n22	1n49	21n16	1s56	9n19	0s53	2n 8	1s 0	4s46	1n49	8s54	0s47	3s51	1n49	39s 7	15s 3	0s 3	0n31	17n11			n.a.
M 2	22 0	16 12	4 19	24 37	1 48	21 2	2 7	9 4	0 54	2 12	1 0	4 46	1 49	8 53	0 48	3 50	1 49	39 8	15 3	0n 1	0 32	17 10			n.a.
T 3	22 10	18 14	4 50	24 51	1 47	20 47	2 18	8 48	0 55	2 16	1 0	4 45	1 49	8 53	0 48	3 50	1 49	39 8	15 3	0 5	0 33	17 10			n.a.
W 4	22 19	19 3	5 2	25 2	1 45	20 33	2 29	8 33	0 56	2 20	1 0	4 44	1 49	8 53	0 48	3 50	1 49	39 8	15 4	0 9	0 35	17 9			n.a.
T 5	22 29	18 34	4 54	25 11	1 43	20 18	2 40	8 17	0 58	2 24	1 0	4 44	1 48	8 53	0 48	3 50	1 49	39 8	15 4	0 13	0 36	17 8			n.a.
F 6	22 37	16 48	4 26	25 19	1 40	20 3	2 52	8 2	0 59	2 28	1 1	4 44	1 48	8 53	0 48	3 49	1 49	39 8	15 4	0 16	0 37	17 7			n.a.
S 7	22 46	13 58	3 41	25 24	1 37	19 49	3 4	7 46	1 0	2 31	1 1	4 43	1 48	8 52	0 48	3 49	1 49	39 8	15 4	0 18	0 39	17 6			n.a.
S 8	22 54	10 20	2 42	25 27	1 34	19 34	3 16	7 30	1 1	2 35	1 1	4 43	1 48	8 52	0 48	3 49	1 48	39 8	15 4	0 19	0 40	17 5			n.a.
M 9	23 2	6 12	1 35	25 29	1 30	19 19	3 28	7 14	1 3	2 39	1 1	4 42	1 47	8 52	0 48	3 49	1 48	39 8	15 4	0 19	0 41	17 5			n.a.
T 10	23 9	1 50	0 25	25 28	1 26	19 5	3 40	6 58	1 4	2 42	1 1	4 42	1 47	8 52	0 48	3 49	1 48	39 8	15 4	0 19	0 42	17 4			n.a.
W11	23 16	2n31	0s46	25 26	1 21	18 50	3 53	6 42	1 5	2 46	1 1	4 42	1 47	8 52	0 48	3 48	1 48	39 8	15 4	0 19	0 44	17 3			n.a.
T 12	23 22	6 41	1 53	25 23	1 16	18 36	4 5	6 25	1 6	2 49	1 1	4 42	1 47	8 52	0 48	3 48	1 48	39 8	15 4	0 20	0 45	17 2			n.a.
F 13	23 28	10 27	2 52	25 17	1 11	18 21	4 18	6 9	1 7	2 53	1 1	4 41	1 47	8 52	0 48	3 48	1 48	39 9	15 5	0 22	0 46	17 1			n.a.
S 14	23 34	13 41	3 42	25 11	1 6	18 7	4 31	5 53	1 8	2 56	1 1	4 41	1 46	8 52	0 48	3 48	1 48	39 9	15 5	0 25	0 48	17 0			n.a.
S 15	23 39	16 15	4 21	25 2	1 0	17 53	4 44	5 36	1 9	3 0	1 1	4 41	1 46	8 52	0 48	3 48	1 48	39 9	15 5	0 29	0 49	16 59			n.a.
M16	23 44	18 2	4 47	24 53	0 55	17 40	4 57	5 19	1 10	3 3	1 1	4 41	1 46	8 51	0 48	3 48	1 48	39 9	15 5	0 34	0 50	16 59			n.a.
T 17	23 48	18 58	4 59	24 42	0 49	17 26	5 10	5 3	1 11	3 6	1 1	4 41	1 46	8 52	0 48	3 48	1 48	39 9	15 5	0 39	0 52	16 58			n.a.
W18	23 52	19 2	4 57	24 29	0 42	17 13	5 24	4 46	1 12	3 9	1 1	4 41	1 45	8 52	0 48	3 48	1 48	39 9	15 5	0 45	0 53	16 57			n.a.
T 19	23 55	18 15	4 43	24 16	0 36	17 0	5 37	4 29	1 13	3 12	1 1	4 41	1 45	8 52	0 48	3 47	1 48	39 9	15 5	0 51	0 54	16 56			n.a.
F 20	23 58	16 41	4 16	24 1	0 29	16 48	5 50	4 12	1 14	3 15	1 1	4 41	1 45	8 52	0 48	3 47	1 48	39 9	15 5	0 55	0 55	16 55			n.a.
S 21	24 1	14 24	3 39	23 45	0 22	16 36	6 3	3 55	1 15	3 18	1 1	4 41	1 45	8 52	0 48	3 47	1 48	39 9	15 5	0 59	0 57	16 54			n.a.
S 22	24 3	11 32	2 51	23 28	0 15	16 24	6 16	3 38	1 16	3 21	1 1	4 42	1 44	8 52	0 48	3 47	1 48	39 9	15 5	1 1	0 58	16 53			n.a.
M23	24 4	8 11	1 56	23 10	0 8	16 13	6 29	3 21	1 17	3 24	1 2	4 42	1 44	8 52	0 48	3 47	1 47	39 9	15 5	1 3	0 59	16 52			n.a.
T 24	24 5	4 27	0 55	22 51	0 1	16 3	6 41	3 4	1 18	3 27	1 2	4 42	1 44	8 52	0 48	3 47	1 47	39 9	15 5	1 3	1 1	16 52			n.a.
W25	24 6	0 28	0n10	22 31	0s 6	15 53	6 54	2 46	1 19	3 30	1 2	4 42	1 44	8 52	0 48	3 47	1 47	39 9	15 5	1 3	1 2	16 51			n.a.
T 26	24 6	3s39	1 15	22 11	0 14	15 44	7 5	2 29	1 20	3 33	1 2	4 43	1 43	8 52	0 48	3 47	1 47	39 9	15 5	1 3	1 3	16 50			n.a.
F 27	24 6	7 43	2 20	21 50	0 22	15 35	7 17	2 12	1 21	3 35	1 2	4 43	1 43	8 53	0 48	3 47	1 47	39 9	15 5	1 4	1 5	16 49			n.a.
S 28	24 5	11 33	3 18	21 27	0 29	15 27	7 28	1 54	1 21	3 38	1 2	4 43	1 43	8 53	0 48	3 47	1 47	39 9	15 5	1 5	1 6	16 48			n.a.
S 29	24 4	14 52	4 7	21 5	0 37	15 19	7 39	1 37	1 22	3 40	1 2	4 44	1 43	8 53	0 49	3 48	1 47	39 9	15 5	1 8	1 7	16 47			n.a.
M30	24 3	17 24	4 42	20 42	0 45	15 13	7 49	1 19	1 23	3 43	1 2	4 44	1 42	8 53	0 49	3 48	1 47	39 8	15 5	1 12	1 8	16 46			n.a.
T 31	24n 1	18s51	5n 0	20n18	0s53	15n 7	7s58	1n 1	1s24	3n45	1s 2	4s45	1n42	8s54	0s49	3s48	1n47	39s 8	15s 5	1n16	1n10	16n45			n.a.

Julian Day Number = 220792.5, Delta T = 31h35m18s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'20, Lahiri = -60°24'20 Julian Calendar 1 July 4109 BCE == Greg. Calendar 29 May 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

AUGUST 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 32 8	5♋54'07	6♉48	29♋14	16°R13	25♍ 4	11♈40	15♎38	9°R41	13♎24	26°R32	26°R43	27♍ 6	28♋28	n.a.	W 1
T 2	18 36 5	6°53'32	22° 3	0♌31	15♋41	25°46	11°46	15°39	9♓40	13°24	26♐31	26♍32	27° 3	28°35	n.a.	T 2
F 3	18 40 1	7°52'58	7♒14	1°47	15° 8	26°28	11°52	15°40	9°40	13°24	26°30	26°23	27° 0	28°41	n.a.	F 3
S 4	18 43 58	8°52'28	22°10	3° 2	14°34	27°10	11°57	15°41	9°39	13°24	26°29	26°17	26°57	28°48	n.a.	S 4
S 5	18 47 55	9°52'00	6♓44	4°15	13°58	27°52	12° 2	15°42	9°38	13°25	26°28	26°14	26°53	28°55	n.a.	S 5
M 6	18 51 51	10°51'34	20°53	5°26	13°23	28°34	12° 8	15°44	9°37	13°25	26°26	26°D13	26°50	29° 2	n.a.	M 6
T 7	18 55 48	11°51'11	4♈37	6°36	12°47	29°17	12°13	15°45	9°36	13°25	26°25	26°13	26°47	29° 8	n.a.	T 7
W 8	18 59 44	12°50'50	17°56	7°43	12°10	29°59	12°17	15°47	9°35	13°26	26°24	26°R13	26°44	29°15	n.a.	W 8
T 9	19 3 41	13°50'32	0♉55	8°49	11°34	0♎42	12°22	15°48	9°34	13°26	26°23	26°11	26°41	29°22	n.a.	T 9
F 10	19 7 37	14°50'17	13°36	9°52	10°58	1°24	12°26	15°50	9°33	13°26	26°22	26° 8	26°37	29°28	n.a.	F 10
S 11	19 11 34	15°50'04	26° 3	10°52	10°23	2° 7	12°31	15°52	9°31	13°27	26°20	26° 2	26°34	29°35	n.a.	S 11
S 12	19 15 30	16°49'53	8♊19	11°50	9°48	2°50	12°35	15°54	9°30	13°27	26°19	25°53	26°31	29°42	n.a.	S 12
M13	19 19 27	17°49'45	20°27	12°45	9°15	3°33	12°39	15°56	9°29	13°28	26°18	25°42	26°28	29°48	n.a.	M13
T 14	19 23 23	18°49'39	2♋28	13°37	8°43	4°16	12°43	15°58	9°28	13°28	26°17	25°29	26°25	29°55	n.a.	T 14
W15	19 27 20	19°49'36	14°24	14°25	8°12	4°59	12°46	16° 0	9°26	13°29	26°16	25°16	26°22	0♌ 2	n.a.	W15
T 16	19 31 16	20°49'35	26°16	15° 9	7°43	5°42	12°49	16° 3	9°25	13°30	26°15	25° 4	26°18	0° 9	n.a.	T 16
F 17	19 35 13	21°49'36	8♌ 6	15°49	7°15	6°25	12°53	16° 5	9°23	13°30	26°14	24°53	26°15	0°15	n.a.	F 17
S 18	19 39 9	22°49'39	19°56	16°24	6°50	7° 8	12°56	16° 8	9°22	13°31	26°13	24°45	26°12	0°22	n.a.	S 18
S 19	19 43 6	23°49'44	1♍47	16°53	6°26	7°52	12°58	16°10	9°20	13°32	26°12	24°39	26° 9	0°29	n.a.	S 19
M20	19 47 2	24°49'51	13°42	17°17	6° 5	8°35	13° 1	16°13	9°19	13°32	26°10	24°37	26° 6	0°35	n.a.	M20
T 21	19 50 59	25°50'00	25°46	17°34	5°46	9°19	13° 3	16°16	9°17	13°33	26° 9	24°D36	26° 3	0°42	n.a.	T 21
W22	19 54 56	26°50'10	8♎ 2	17°45	5°29	10° 2	13° 6	16°19	9°16	13°34	26° 8	24°37	25°59	0°49	n.a.	W22
T 23	19 58 52	27°50'23	20°35	17°R48	5°14	10°46	13° 8	16°22	9°14	13°35	26° 7	24°37	25°56	0°56	n.a.	T 23
F 24	20 2 49	28°50'37	3♏30	17°42	5° 2	11°30	13°10	16°25	9°12	13°36	26° 6	24°R38	25°53	1° 2	n.a.	F 24
S 25	20 6 45	29°50'53	16°51	17°29	4°53	12°13	13°11	16°28	9°10	13°37	26° 5	24°36	25°50	1° 9	n.a.	S 25
S 26	20 10 42	0♌51'11	0♐40	17° 6	4°45	12°57	13°13	16°31	9° 9	13°38	26° 4	24°32	25°47	1°16	n.a.	S 26
M27	20 14 38	1°51'31	14°59	16°34	4°41	13°41	13°14	16°35	9° 7	13°39	26° 3	24°27	25°43	1°22	n.a.	M27
T 28	20 18 35	2°51'53	29°45	15°52	4°D38	14°25	13°15	16°38	9° 5	13°40	26° 2	24°20	25°40	1°29	n.a.	T 28
W29	20 22 31	3°52'16	14♑52	15° 2	4°38	15° 9	13°16	16°42	9° 3	13°41	26° 1	24°11	25°37	1°36	n.a.	W29
T 30	20 26 28	4°52'41	0♒10	14° 3	4°41	15°53	13°17	16°45	9° 1	13°42	26° 1	24° 4	25°34	1°42	n.a.	T 30
F 31	20 30 24	5♌53'08	15♒29	12♌56	4♋46	16♎37	13♈17	16♎49	8♓59	13♎43	26♐ 0	23♍58	25♍31	1♌49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n58	19s 0	4n56	19n54	1s 1	15n 2	8s 7	0n44	1s24	3n47	1s 2	4s45	1n42	8s54	0s49	3s48	1n47	39s 8	15s 5	1n21	1n11	16n44		n.a.
T 2	23 55	17 46	4 32	19 29	1 9	14 57	8 15	0 26	1 25	3 50	1 2	4 46	1 42	8 54	0 49	3 48	1 47	39 8	15 5	1 25	1 12	16 44		n.a.
F 3	23 52	15 18	3 48	19 4	1 17	14 54	8 23	0 8	1 26	3 52	1 2	4 47	1 42	8 55	0 49	3 48	1 47	39 8	15 5	1 28	1 14	16 43		n.a.
S 4	23 48	11 50	2 50	18 39	1 25	14 51	8 29	0s10	1 27	3 54	1 2	4 47	1 41	8 55	0 49	3 48	1 47	39 8	15 5	1 31	1 15	16 42		n.a.
S 5	23 44	7 43	1 41	18 14	1 32	14 49	8 35	0 27	1 27	3 56	1 3	4 48	1 41	8 55	0 49	3 48	1 47	39 8	15 5	1 32	1 16	16 41		n.a.
M 6	23 39	3 17	0 28	17 49	1 40	14 48	8 40	0 45	1 28	3 58	1 3	4 49	1 41	8 56	0 49	3 49	1 47	39 8	15 5	1 33	1 17	16 40		n.a.
T 7	23 34	1n12	0s44	17 24	1 48	14 47	8 43	1 3	1 29	4 0	1 3	4 50	1 41	8 56	0 49	3 49	1 46	39 8	15 5	1 33	1 19	16 39		n.a.
W 8	23 28	5 30	1 53	16 59	1 56	14 48	8 46	1 21	1 29	4 2	1 3	4 50	1 40	8 57	0 49	3 49	1 46	39 8	15 5	1 33	1 20	16 38		n.a.
T 9	23 22	9 25	2 53	16 34	2 4	14 49	8 48	1 39	1 30	4 4	1 3	4 51	1 40	8 57	0 49	3 49	1 46	39 8	15 5	1 33	1 21	16 37		n.a.
F 10	23 15	12 49	3 44	16 10	2 11	14 51	8 49	1 57	1 30	4 5	1 3	4 52	1 40	8 58	0 49	3 49	1 46	39 7	15 5	1 35	1 23	16 36		n.a.
S 11	23 8	15 34	4 22	15 46	2 18	14 54	8 49	2 15	1 31	4 7	1 3	4 53	1 40	8 58	0 49	3 50	1 46	39 7	15 4	1 37	1 24	16 35		n.a.
S 12	23 1	17 34	4 48	15 23	2 26	14 57	8 48	2 33	1 32	4 8	1 3	4 54	1 39	8 59	0 49	3 50	1 46	39 7	15 4	1 41	1 25	16 34		n.a.
M13	22 53	18 45	5 1	15 1	2 32	15 1	8 46	2 51	1 32	4 10	1 3	4 55	1 39	8 59	0 49	3 50	1 46	39 7	15 4	1 45	1 27	16 33		n.a.
T 14	22 44	19 5	5 0	14 40	2 39	15 6	8 44	3 9	1 33	4 11	1 3	4 56	1 39	9 0	0 49	3 51	1 46	39 7	15 4	1 51	1 28	16 32		n.a.
W15	22 36	18 34	4 46	14 20	2 45	15 12	8 40	3 27	1 33	4 13	1 3	4 57	1 39	9 0	0 49	3 51	1 46	39 7	15 4	1 56	1 29	16 31		n.a.
T 16	22 26	17 15	4 19	14 1	2 51	15 18	8 36	3 45	1 34	4 14	1 3	4 58	1 38	9 1	0 49	3 51	1 46	39 7	15 4	2 1	1 30	16 30		n.a.
F 17	22 17	15 11	3 42	13 44	2 57	15 25	8 30	4 3	1 34	4 15	1 3	5 0	1 38	9 1	0 49	3 51	1 46	39 6	15 4	2 5	1 32	16 30		n.a.
S 18	22 7	12 30	2 54	13 29	3 1	15 32	8 24	4 21	1 35	4 16	1 4	5 1	1 38	9 2	0 49	3 52	1 46	39 6	15 4	2 9	1 33	16 29		n.a.
S 19	21 56	9 17	1 59	13 16	3 6	15 40	8 18	4 39	1 35	4 17	1 4	5 2	1 38	9 3	0 49	3 52	1 46	39 6	15 3	2 11	1 34	16 28		n.a.
M20	21 45	5 41	0 58	13 5	3 9	15 48	8 10	4 57	1 35	4 18	1 4	5 3	1 38	9 3	0 49	3 52	1 46	39 6	15 3	2 12	1 36	16 27		n.a.
T 21	21 34	1 49	0n 6	12 58	3 12	15 57	8 2	5 15	1 36	4 19	1 4	5 5	1 37	9 4	0 49	3 53	1 45	39 6	15 3	2 12	1 37	16 26		n.a.
W22	21 22	2s11	1 12	12 53	3 13	16 6	7 54	5 33	1 36	4 20	1 4	5 6	1 37	9 4	0 49	3 53	1 45	39 6	15 3	2 12	1 38	16 25		n.a.
T 23	21 10	6 11	2 15	12 51	3 14	16 16	7 45	5 51	1 37	4 21	1 4	5 7	1 37	9 5	0 49	3 54	1 45	39 5	15 3	2 12	1 40	16 24		n.a.
F 24	20 58	10 0	3 13	12 53	3 13	16 25	7 35	6 9	1 37	4 21	1 4	5 9	1 37	9 6	0 49	3 54	1 45	39 5	15 3	2 12	1 41	16 23		n.a.
S 25	20 45	13 27	4 3	13 0	3 11	16 36	7 26	6 27	1 37	4 22	1 4	5 10	1 36	9 7	0 49	3 54	1 45	39 5	15 3	2 12	1 42	16 22		n.a.
S 26	20 31	16 17	4 41	13 10	3 8	16 46	7 15	6 45	1 38	4 23	1 4	5 12	1 36	9 7	0 49	3 55	1 45	39 5	15 2	2 14	1 43	16 21		n.a.
M27	20 18	18 13	5 3	13 25	3 2	16 57	7 5	7 3	1 38	4 23	1 4	5 13	1 36	9 8	0 49	3 55	1 45	39 5	15 2	2 16	1 45	16 20		n.a.
T 28	20 4	19 1	5 6	13 44	2 55	17 7	6 54	7 20	1 38	4 23	1 4	5 15	1 36	9 9	0 49	3 56	1 45	39 4	15 2	2 19	1 46	16 19		n.a.
W29	19 49	18 29	4 48	14 8	2 46	17 18	6 43	7 38	1 39	4 24	1 4	5 16	1 36	9 9	0 49	3 56	1 45	39 4	15 2	2 22	1 47	16 18		n.a.
T 30	19 35	16 38	4 9	14 36	2 35	17 29	6 32	7 56	1 39	4 24	1 4	5 18	1 35	9 10	0 49	3 57	1 45	39 4	15 2	2 25	1 49	16 17		n.a.
F 31	19n19	13s35	3n12	15n 8	2s22	17n40	6s21	8s14	1s39	4n24	1s 5	5s20	1n35	9s11	0s49	3s57	1n45	39s 4	15s 1	2n28	1n50	16n16		n.a.

Julian Day Number = 220823.5, Delta T = 31h35m15s
Ecliptic obliquity = 24°06'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'16, Lahiri = -60°24'16 Julian Calendar 1 Aug. 4109 BCE == Greg. Calendar 29 June 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

SEPTEMBER 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 34 21	6♌53'37	0♓37	11°R43	4♋53	17♎21	13♈17	16♎53	8°R57	13♎44	25°R59	23°R53	25♍28	1♌56	n.a.	S 1
S 2	20 38 17	7°54'08	15°25	10♌27	5° 2	18° 5	13°R17	16°56	8♓55	13°45	25♐58	23♍51	25°24	2° 2	n.a.	S 2
M 3	20 42 14	8°54'41	29°49	9° 8	5°14	18°50	13°17	17° 0	8°53	13°46	25°57	23°D51	25°21	2° 9	n.a.	M 3
T 4	20 46 11	9°55'16	13♈44	7°49	5°27	19°34	13°17	17° 4	8°51	13°47	25°56	23°52	25°18	2°16	n.a.	T 4
W 5	20 50 7	10°55'53	27°12	6°34	5°43	20°18	13°16	17° 9	8°49	13°49	25°55	23°53	25°15	2°23	n.a.	W 5
T 6	20 54 4	11°56'32	10♉14	5°24	6° 1	21° 2	13°16	17°13	8°46	13°50	25°55	23°R54	25°12	2°29	n.a.	T 6
F 7	20 58 0	12°57'14	22°55	4°22	6°21	21°47	13°15	17°17	8°44	13°51	25°54	23°54	25° 9	2°36	n.a.	F 7
S 8	21 1 57	13°57'57	5♊19	3°28	6°43	22°31	13°14	17°21	8°42	13°53	25°53	23°51	25° 5	2°43	n.a.	S 8
S 9	21 5 53	14°58'43	17°29	2°46	7° 7	23°16	13°12	17°26	8°40	13°54	25°52	23°47	25° 2	2°49	n.a.	S 9
M10	21 9 50	15°59'30	29°30	2°15	7°32	24° 0	13°11	17°30	8°38	13°55	25°51	23°41	24°59	2°56	n.a.	M10
T 11	21 13 46	17° 0'19	11♋25	1°55	7°59	24°45	13° 9	17°35	8°35	13°57	25°51	23°35	24°56	3° 3	n.a.	T 11
W12	21 17 43	18° 1'10	23°16	1°D48	8°28	25°29	13° 7	17°39	8°33	13°58	25°50	23°27	24°53	3° 9	n.a.	W12
T 13	21 21 39	19° 2'02	5♌ 6	1°51	8°59	26°14	13° 5	17°44	8°31	14° 0	25°49	23°21	24°49	3°16	n.a.	T 13
F 14	21 25 36	20° 2'57	16°57	2° 5	9°31	26°59	13° 2	17°49	8°28	14° 1	25°49	23°15	24°46	3°23	n.a.	F 14
S 15	21 29 33	21° 3'52	28°51	2°29	10° 4	27°43	13° 0	17°54	8°26	14° 3	25°48	23°11	24°43	3°30	n.a.	S 15
S 16	21 33 29	22° 4'49	10♍48	3° 3	10°39	28°28	12°57	17°59	8°23	14° 4	25°48	23° 8	24°40	3°36	n.a.	S 16
M17	21 37 26	23° 5'48	22°52	3°44	11°16	29°13	12°54	18° 4	8°21	14° 6	25°47	23°D 8	24°37	3°43	n.a.	M17
T 18	21 41 22	24° 6'48	5♎ 5	4°32	11°53	29°57	12°51	18° 9	8°19	14° 7	25°46	23° 8	24°34	3°50	n.a.	T 18
W19	21 45 19	25° 7'49	17°28	5°27	12°32	0♏42	12°48	18°14	8°16	14° 9	25°46	23°10	24°30	3°56	n.a.	W19
T 20	21 49 15	26° 8'51	0♏ 6	6°28	13°13	1°27	12°44	18°19	8°14	14°11	25°45	23°11	24°27	4° 3	n.a.	T 20
F 21	21 53 12	27° 9'54	13° 2	7°33	13°54	2°12	12°41	18°25	8°11	14°12	25°45	23°13	24°24	4°10	n.a.	F 21
S 22	21 57 8	28°10'58	26°18	8°42	14°36	2°57	12°37	18°30	8° 9	14°14	25°44	23°R14	24°21	4°16	n.a.	S 22
S 23	22 1 5	29°12'04	9♐57	9°55	15°20	3°42	12°33	18°35	8° 6	14°16	25°44	23°13	24°18	4°23	n.a.	S 23
M24	22 5 1	0♍13'10	24° 1	11°12	16° 5	4°26	12°28	18°41	8° 4	14°18	25°43	23°12	24°14	4°30	n.a.	M24
T 25	22 8 58	1°14'17	8♑29	12°31	16°50	5°11	12°24	18°46	8° 1	14°19	25°43	23° 9	24°11	4°36	n.a.	T 25
W26	22 12 55	2°15'25	23°16	13°52	17°37	5°56	12°19	18°52	7°59	14°21	25°43	23° 6	24° 8	4°43	n.a.	W26
T 27	22 16 51	3°16'34	8♒18	15°15	18°25	6°41	12°15	18°57	7°56	14°23	25°42	23° 4	24° 5	4°50	n.a.	T 27
F 28	22 20 48	4°17'44	23°25	16°39	19°13	7°26	12°10	19° 3	7°54	14°25	25°42	23° 1	24° 2	4°57	n.a.	F 28
S 29	22 24 44	5°18'54	8♓28	18° 5	20° 3	8°11	12° 4	19° 9	7°51	14°27	25°42	23° 0	23°59	5° 3	n.a.	S 29
S 30	22 28 41	6♍20'06	23♓18	19♌32	20♋53	8♏56	11♈59	19♎15	7♓49	14♎28	25♐41	22°D59	23♍55	5♌10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 4	9s40	2n 2	15n44	2s 6	17n52	6s10	8s31	1s39	4n24	1s 5	5s21	1n35	9s12	0s49	3s58	1n45	39s 3	15s 1	2n30	1n51	16n15		n.a.
S 2	18 48	5 12	0 45	16 21	1 50	18 3	5 58	8 49	1 40	4 24	1 5	5 23	1 35	9 13	0 50	3 58	1 45	39 3	15 1	2 30	1 52	16 14		n.a.
M 3	18 32	0 34	0s32	17 0	1 31	18 14	5 47	9 6	1 40	4 24	1 5	5 25	1 35	9 13	0 50	3 59	1 45	39 3	15 1	2 30	1 54	16 13		n.a.
T 4	18 15	3n57	1 46	17 40	1 12	18 25	5 35	9 24	1 40	4 24	1 5	5 27	1 34	9 14	0 50	3 59	1 45	39 3	15 1	2 30	1 55	16 12		n.a.
W 5	17 58	8 7	2 51	18 19	0 52	18 36	5 24	9 41	1 40	4 23	1 5	5 28	1 34	9 15	0 50	4 0	1 45	39 2	15 0	2 29	1 56	16 11		n.a.
T 6	17 41	11 45	3 45	18 56	0 31	18 46	5 12	9 59	1 40	4 23	1 5	5 30	1 34	9 16	0 50	4 0	1 44	39 2	15 0	2 29	1 58	16 10		n.a.
F 7	17 24	14 43	4 27	19 31	0 11	18 57	5 1	10 16	1 41	4 23	1 5	5 32	1 34	9 17	0 50	4 1	1 44	39 2	15 0	2 29	1 59	16 9		n.a.
S 8	17 6	16 57	4 55	20 3	0n 8	19 7	4 49	10 33	1 41	4 22	1 5	5 34	1 34	9 18	0 50	4 2	1 44	39 2	15 0	2 30	2 0	16 8		n.a.
S 9	16 47	18 23	5 9	20 31	0 27	19 17	4 38	10 50	1 41	4 21	1 5	5 36	1 33	9 19	0 50	4 2	1 44	39 1	14 59	2 32	2 2	16 7		n.a.
M10	16 29	18 57	5 9	20 55	0 44	19 27	4 26	11 7	1 41	4 21	1 5	5 38	1 33	9 19	0 50	4 3	1 44	39 1	14 59	2 34	2 3	16 6		n.a.
T 11	16 10	18 41	4 56	21 15	1 0	19 37	4 15	11 24	1 41	4 20	1 5	5 40	1 33	9 20	0 50	4 3	1 44	39 1	14 59	2 37	2 4	16 5		n.a.
W12	15 51	17 36	4 30	21 31	1 14	19 46	4 4	11 41	1 41	4 19	1 5	5 42	1 33	9 21	0 50	4 4	1 44	39 0	14 59	2 40	2 5	16 4		n.a.
T 13	15 32	15 46	3 53	21 42	1 27	19 55	3 53	11 58	1 41	4 18	1 5	5 44	1 33	9 22	0 50	4 5	1 44	39 0	14 58	2 43	2 7	16 3		n.a.
F 14	15 12	13 15	3 5	21 50	1 38	20 4	3 42	12 15	1 41	4 17	1 5	5 46	1 32	9 23	0 50	4 5	1 44	39 0	14 58	2 45	2 8	16 2		n.a.
S 15	14 52	10 11	2 9	21 53	1 47	20 12	3 31	12 31	1 41	4 16	1 5	5 48	1 32	9 24	0 50	4 6	1 44	39 0	14 58	2 47	2 9	16 1		n.a.
S 16	14 32	6 41	1 7	21 53	1 55	20 20	3 21	12 48	1 42	4 15	1 5	5 50	1 32	9 25	0 50	4 7	1 44	38 59	14 58	2 48	2 11	16 0		n.a.
M17	14 12	2 53	0 1	21 49	2 1	20 27	3 10	13 4	1 42	4 14	1 6	5 52	1 32	9 26	0 50	4 7	1 44	38 59	14 57	2 48	2 12	15 59		n.a.
T 18	13 51	1s 5	1n 5	21 42	2 6	20 34	3 0	13 21	1 42	4 13	1 6	5 54	1 32	9 27	0 50	4 8	1 44	38 59	14 57	2 48	2 13	15 58		n.a.
W19	13 30	5 3	2 10	21 32	2 10	20 41	2 50	13 37	1 42	4 11	1 6	5 56	1 31	9 28	0 50	4 9	1 44	38 58	14 57	2 47	2 14	15 57		n.a.
T 20	13 9	8 52	3 10	21 19	2 13	20 47	2 40	13 53	1 42	4 10	1 6	5 59	1 31	9 29	0 50	4 9	1 44	38 58	14 56	2 47	2 16	15 56		n.a.
F 21	12 48	12 22	4 1	21 4	2 15	20 53	2 30	14 9	1 42	4 8	1 6	6 1	1 31	9 30	0 50	4 10	1 44	38 58	14 56	2 46	2 17	15 55		n.a.
S 22	12 26	15 19	4 41	20 46	2 16	20 58	2 20	14 25	1 42	4 7	1 6	6 3	1 31	9 31	0 50	4 11	1 44	38 58	14 56	2 46	2 18	15 54		n.a.
S 23	12 4	17 30	5 7	20 26	2 16	21 2	2 11	14 41	1 42	4 5	1 6	6 5	1 31	9 32	0 50	4 12	1 43	38 57	14 56	2 46	2 20	15 53		n.a.
M24	11 42	18 43	5 15	20 4	2 15	21 6	2 1	14 57	1 42	4 3	1 6	6 8	1 31	9 33	0 50	4 12	1 43	38 57	14 55	2 46	2 21	15 52		n.a.
T 25	11 20	18 46	5 4	19 39	2 14	21 10	1 52	15 12	1 42	4 2	1 6	6 10	1 30	9 34	0 50	4 13	1 43	38 57	14 55	2 47	2 22	15 50		n.a.
W26	10 58	17 33	4 33	19 13	2 12	21 13	1 43	15 28	1 41	4 0	1 6	6 12	1 30	9 34	0 50	4 14	1 43	38 56	14 55	2 49	2 24	15 49		n.a.
T 27	10 35	15 7	3 43	18 46	2 9	21 15	1 34	15 43	1 41	3 58	1 6	6 15	1 30	9 35	0 50	4 15	1 43	38 56	14 54	2 50	2 25	15 48		n.a.
F 28	10 12	11 38	2 36	18 17	2 6	21 17	1 25	15 58	1 41	3 56	1 6	6 17	1 30	9 36	0 50	4 15	1 43	38 56	14 54	2 51	2 26	15 47		n.a.
S 29	9 49	7 24	1 20	17 46	2 3	21 18	1 17	16 13	1 41	3 54	1 6	6 19	1 30	9 37	0 50	4 16	1 43	38 55	14 54	2 51	2 27	15 46		n.a.
S 30	9n26	2s45	0s 2	17n14	1n59	21n19	1s 8	16s28	1s41	3n52	1s 6	6s22	1n30	9s38	0s50	4s17	1n43	38s55	14s54	2n51	2n29	15n45		n.a.

Julian Day Number = 220854.5, Delta T = 31h35m12s
Ecliptic obliquity = 24°06'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'12, Lahiri = -60°24'12 Julian Calendar 1 Sept. 4109 BCE == Greg. Calendar 30 July 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

OCTOBER 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 32 37	7♍21'19	7♈48	21♌ 1	21♋44	9♏41	11°R54	19♎21	7°R46	14♎30	25°R41	23♍ 0	23♍52	5♌17	n.a.	M 1
T 2	22 36 34	8°22'32	21°53	22°29	22°36	10°26	11♈48	19°27	7♓44	14°32	25♐41	23° 1	23°49	5°23	n.a.	T 2
W 3	22 40 30	9°23'47	5♉31	23°59	23°28	11°11	11°42	19°33	7°41	14°34	25°41	23° 2	23°46	5°30	n.a.	W 3
T 4	22 44 27	10°25'03	18°43	25°29	24°22	11°56	11°36	19°39	7°38	14°36	25°40	23° 3	23°43	5°37	n.a.	T 4
F 5	22 48 24	11°26'20	1♊30	27° 0	25°16	12°41	11°30	19°45	7°36	14°38	25°40	23° 4	23°40	5°43	n.a.	F 5
S 6	22 52 20	12°27'39	13°57	28°31	26°11	13°26	11°24	19°51	7°33	14°40	25°40	23°R 4	23°36	5°50	n.a.	S 6
S 7	22 56 17	13°28'58	26° 9	0♍ 3	27° 6	14°11	11°18	19°57	7°31	14°42	25°40	23° 4	23°33	5°57	n.a.	S 7
M 8	23 0 13	14°30'18	8♋ 8	1°34	28° 2	14°56	11°11	20° 3	7°28	14°44	25°40	23° 3	23°30	6° 3	n.a.	M 8
T 9	23 4 10	15°31'39	20° 0	3° 6	28°59	15°41	11° 5	20° 9	7°26	14°46	25°40	23° 2	23°27	6°10	n.a.	T 9
W10	23 8 6	16°33'01	1♌50	4°38	29°56	16°26	10°58	20°16	7°23	14°48	25°40	23° 1	23°24	6°17	n.a.	W10
T 11	23 12 3	17°34'23	13°40	6°11	0♌54	17°11	10°51	20°22	7°21	14°50	25°D40	23° 0	23°20	6°24	n.a.	T 11
F 12	23 16 0	18°35'46	25°34	7°43	1°52	17°56	10°44	20°29	7°18	14°52	25°40	23° 0	23°17	6°30	n.a.	F 12
S 13	23 19 56	19°37'10	7♍34	9°16	2°51	18°41	10°37	20°35	7°16	14°54	25°40	22°59	23°14	6°37	n.a.	S 13
S 14	23 23 53	20°38'34	19°42	10°49	3°50	19°26	10°30	20°41	7°13	14°57	25°40	22°D59	23°11	6°44	n.a.	S 14
M15	23 27 49	21°39'59	2♎ 0	12°22	4°50	20°11	10°22	20°48	7°11	14°59	25°40	22°59	23° 8	6°50	n.a.	M15
T 16	23 31 46	22°41'24	14°28	13°55	5°51	20°56	10°15	20°55	7° 9	15° 1	25°40	22°R59	23° 5	6°57	n.a.	T 16
W17	23 35 42	23°42'49	27° 9	15°28	6°51	21°41	10° 8	21° 1	7° 6	15° 3	25°40	22°59	23° 1	7° 4	n.a.	W17
T 18	23 39 39	24°44'14	10♏ 4	17° 2	7°53	22°26	10° 0	21° 8	7° 4	15° 5	25°40	22°59	22°58	7°10	n.a.	T 18
F 19	23 43 35	25°45'39	23°12	18°35	8°54	23°11	9°52	21°14	7° 1	15° 7	25°41	22°59	22°55	7°17	n.a.	F 19
S 20	23 47 32	26°47'04	6♐35	20° 9	9°56	23°56	9°45	21°21	6°59	15° 9	25°41	22°58	22°52	7°24	n.a.	S 20
S 21	23 51 29	27°48'29	20°14	21°43	10°58	24°41	9°37	21°28	6°57	15°12	25°41	22°58	22°49	7°30	n.a.	S 21
M22	23 55 25	28°49'54	4♑ 9	23°17	12° 1	25°26	9°29	21°35	6°54	15°14	25°41	22°D58	22°45	7°37	n.a.	M22
T 23	23 59 22	29°51'18	18°19	24°51	13° 4	26°10	9°21	21°41	6°52	15°16	25°42	22°58	22°42	7°44	n.a.	T 23
W24	0 3 18	0♒52'42	2♓43	26°26	14° 8	26°55	9°13	21°48	6°50	15°18	25°42	22°59	22°39	7°50	n.a.	W24
T 25	0 7 15	1°54'06	17°18	28° 1	15°12	27°40	9° 5	21°55	6°48	15°20	25°42	23° 0	22°36	7°57	n.a.	T 25
F 26	0 11 12	2°55'30	1♈58	29°36	16°16	28°25	8°57	22° 2	6°45	15°23	25°43	23° 1	22°33	8° 4	n.a.	F 26
S 27	0 15 8	3°56'53	16°38	1♎11	17°20	29°10	8°49	22° 9	6°43	15°25	25°43	23°R 1	22°30	8°10	n.a.	S 27
S 28	0 19 5	4°58'15	1♉12	2°46	18°25	29°55	8°41	22°16	6°41	15°27	25°43	23° 1	22°26	8°17	n.a.	S 28
M29	0 23 1	5°59'38	15°32	4°22	19°30	0♐40	8°33	22°23	6°39	15°29	25°44	23° 0	22°23	8°24	n.a.	M29
T 30	0 26 58	7° 1'00	29°35	5°58	20°35	1°24	8°25	22°30	6°37	15°32	25°44	22°59	22°20	8°31	n.a.	T 30
W31	0 30 54	8♎ 2'22	13♉15	7♎35	21♌41	2♐ 9	8♈16	22♎37	6♓35	15♎34	25♐45	22♍57	22♍17	8♌37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n 3	1n56	1s21	16n41	1n54	21n19	1s 0	16s43	1s41	3n50	1s 6	6s24	1n29	9s39	0s50	4s18	1n43	38s55	14s53	2n51	2n30	15n44		n.a.
T 2	8 39	6 24	2 33	16 7	1 50	21 18	0 52	16 57	1 41	3 47	1 6	6 27	1 29	9 40	0 50	4 18	1 43	38 54	14 53	2 51	2 31	15 43		n.a.
W 3	8 16	10 22	3 35	15 32	1 45	21 17	0 44	17 12	1 41	3 45	1 6	6 29	1 29	9 41	0 50	4 19	1 43	38 54	14 53	2 50	2 33	15 42		n.a.
T 4	7 52	13 41	4 22	14 56	1 40	21 15	0 36	17 26	1 41	3 43	1 6	6 32	1 29	9 42	0 50	4 20	1 43	38 54	14 52	2 50	2 34	15 41		n.a.
F 5	7 28	16 13	4 55	14 19	1 34	21 12	0 29	17 40	1 40	3 40	1 6	6 34	1 29	9 43	0 50	4 21	1 43	38 53	14 52	2 50	2 35	15 40		n.a.
S 6	7 4	17 56	5 13	13 42	1 29	21 9	0 21	17 54	1 40	3 38	1 6	6 37	1 29	9 44	0 50	4 22	1 43	38 53	14 52	2 50	2 36	15 39		n.a.
S 7	6 40	18 46	5 17	13 4	1 23	21 5	0 14	18 8	1 40	3 35	1 6	6 39	1 28	9 45	0 50	4 23	1 43	38 53	14 51	2 50	2 38	15 38		n.a.
M 8	6 16	18 45	5 7	12 25	1 17	21 1	0 7	18 21	1 40	3 33	1 6	6 42	1 28	9 46	0 50	4 23	1 43	38 52	14 51	2 50	2 39	15 37		n.a.
T 9	5 51	17 54	4 43	11 45	1 11	20 56	0 0	18 35	1 40	3 30	1 6	6 44	1 28	9 47	0 50	4 24	1 43	38 52	14 51	2 50	2 40	15 35		n.a.
W10	5 27	16 17	4 8	11 5	1 5	20 50	0n 6	18 48	1 40	3 27	1 5	6 47	1 28	9 48	0 50	4 25	1 43	38 52	14 50	2 51	2 42	15 34		n.a.
T 11	5 3	13 58	3 22	10 24	0 59	20 44	0 13	19 1	1 39	3 25	1 5	6 49	1 28	9 49	0 50	4 26	1 43	38 52	14 50	2 51	2 43	15 33		n.a.
F 12	4 38	11 4	2 27	9 43	0 52	20 37	0 19	19 14	1 39	3 22	1 5	6 52	1 28	9 50	0 50	4 27	1 43	38 51	14 50	2 51	2 44	15 32		n.a.
S 13	4 13	7 40	1 25	9 1	0 46	20 29	0 26	19 27	1 39	3 19	1 5	6 54	1 28	9 51	0 50	4 28	1 43	38 51	14 49	2 52	2 45	15 31		n.a.
S 14	3 48	3 55	0 18	8 19	0 40	20 21	0 32	19 39	1 39	3 16	1 5	6 57	1 28	9 52	0 50	4 29	1 43	38 51	14 49	2 52	2 47	15 30		n.a.
M15	3 24	0s 3	0n50	7 37	0 33	20 12	0 37	19 52	1 38	3 13	1 5	7 0	1 27	9 53	0 50	4 29	1 43	38 50	14 49	2 52	2 48	15 29		n.a.
T 16	2 59	4 4	1 57	6 54	0 27	20 2	0 43	20 4	1 38	3 11	1 5	7 2	1 27	9 54	0 50	4 30	1 43	38 50	14 48	2 52	2 49	15 28		n.a.
W17	2 34	7 58	2 59	6 11	0 20	19 52	0 49	20 16	1 38	3 8	1 5	7 5	1 27	9 54	0 50	4 31	1 43	38 50	14 48	2 52	2 51	15 27		n.a.
T 18	2 9	11 34	3 53	5 28	0 14	19 41	0 54	20 28	1 38	3 5	1 5	7 8	1 27	9 55	0 50	4 32	1 43	38 49	14 48	2 52	2 52	15 26		n.a.
F 19	1 44	14 38	4 36	4 45	0 7	19 29	0 59	20 39	1 37	3 2	1 5	7 10	1 27	9 56	0 49	4 33	1 42	38 49	14 47	2 52	2 53	15 24		n.a.
S 20	1 19	17 0	5 5	4 1	0 1	19 17	1 4	20 50	1 37	2 59	1 5	7 13	1 27	9 57	0 49	4 34	1 42	38 49	14 47	2 52	2 55	15 23		n.a.
S 21	0 54	18 28	5 17	3 17	0s 6	19 4	1 9	21 2	1 37	2 55	1 5	7 16	1 27	9 58	0 49	4 35	1 42	38 48	14 47	2 52	2 56	15 22		n.a.
M22	0 29	18 51	5 12	2 33	0 12	18 51	1 14	21 13	1 36	2 52	1 5	7 18	1 27	9 59	0 49	4 36	1 42	38 48	14 46	2 52	2 57	15 21		n.a.
T 23	0 4	18 4	4 47	1 49	0 18	18 37	1 18	21 23	1 36	2 49	1 4	7 21	1 26	10 0	0 49	4 36	1 42	38 48	14 46	2 52	2 58	15 20		n.a.
W24	0s22	16 8	4 5	1 5	0 25	18 22	1 23	21 34	1 36	2 46	1 4	7 24	1 26	10 1	0 49	4 37	1 42	38 47	14 46	2 52	3 0	15 19		n.a.
T 25	0 47	13 8	3 6	0 21	0 31	18 7	1 27	21 44	1 36	2 43	1 4	7 27	1 26	10 1	0 49	4 38	1 42	38 47	14 46	2 51	3 1	15 18		n.a.
F 26	1 12	9 18	1 54	0s24	0 37	17 51	1 31	21 54	1 35	2 40	1 4	7 29	1 26	10 2	0 49	4 39	1 42	38 47	14 45	2 51	3 2	15 17		n.a.
S 27	1 37	4 53	0 35	1 8	0 43	17 34	1 35	22 4	1 35	2 37	1 4	7 32	1 26	10 3	0 49	4 40	1 42	38 47	14 45	2 51	3 4	15 15		n.a.
S 28	2 2	0 12	0s45	1 52	0 49	17 17	1 39	22 14	1 35	2 34	1 4	7 35	1 26	10 4	0 49	4 41	1 42	38 46	14 45	2 51	3 5	15 14		n.a.
M29	2 27	4n25	2 2	2 37	0 54	17 0	1 42	22 24	1 34	2 31	1 4	7 38	1 26	10 5	0 49	4 42	1 42	38 46	14 44	2 51	3 6	15 13		n.a.
T 30	2 52	8 42	3 9	3 21	1 0	16 42	1 46	22 33	1 34	2 27	1 4	7 40	1 26	10 5	0 49	4 43	1 42	38 46	14 44	2 52	3 7	15 12		n.a.
W31	3s16	12n23	4s 4	4s 5	1s 5	16n23	1n49	22s42	1s33	2n24	1s 3	7s43	1n26	10s 6	0s49	4s44	1n42	38s45	14s44	2n53	3n 9	15n11		n.a.

Julian Day Number = 220884.5, Delta T = 31h35m09s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'08, Lahiri = -60°24'08 Julian Calendar 1 Oct. 4109 BCE == Greg. Calendar 29 Aug. 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

NOVEMBER 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 51	9♎ 3'44	26♉32	9♎12	22♌47	2♐54	8°R 8	22♎44	6°R33	15♎36	25♐45	22°R54	22♍14	8♌44	n.a.	T 1
F 2	0 38 48	10° 5'06	9♊26	10°49	23°53	3°39	8♈ 0	22°51	6♓31	15°38	25°46	22♍52	22°11	8°51	n.a.	F 2
S 3	0 42 44	11° 6'28	21°58	12°26	24°59	4°24	7°52	22°58	6°29	15°41	25°46	22°50	22° 7	8°57	n.a.	S 3
S 4	0 46 41	12° 7'49	4♋13	14° 4	26° 6	5° 8	7°44	23° 5	6°27	15°43	25°47	22°49	22° 4	9° 4	n.a.	S 4
M 5	0 50 37	13° 9'11	16°15	15°42	27°13	5°53	7°36	23°12	6°25	15°45	25°47	22°D49	22° 1	9°11	n.a.	M 5
T 6	0 54 34	14°10'31	28° 8	17°21	28°20	6°38	7°28	23°19	6°23	15°48	25°48	22°50	21°58	9°17	n.a.	T 6
W 7	0 58 30	15°11'52	9♌57	19° 0	29°27	7°22	7°20	23°26	6°21	15°50	25°49	22°51	21°55	9°24	n.a.	W 7
T 8	1 2 27	16°13'12	21°48	20°39	0♍35	8° 7	7°12	23°33	6°19	15°52	25°49	22°53	21°51	9°31	n.a.	T 8
F 9	1 6 24	17°14'32	3♍44	22°19	1°42	8°51	7° 4	23°40	6°18	15°54	25°50	22°55	21°48	9°37	n.a.	F 9
S 10	1 10 20	18°15'51	15°49	24° 0	2°50	9°36	6°56	23°47	6°16	15°57	25°51	22°56	21°45	9°44	n.a.	S 10
S 11	1 14 17	19°17'09	28° 8	25°40	3°58	10°21	6°48	23°55	6°14	15°59	25°52	22°R56	21°42	9°51	n.a.	S 11
M12	1 18 13	20°18'27	10♎40	27°21	5° 7	11° 5	6°40	24° 2	6°13	16° 1	25°52	22°55	21°39	9°57	n.a.	M12
T 13	1 22 10	21°19'44	23°29	29° 2	6°15	11°50	6°33	24° 9	6°11	16° 3	25°53	22°52	21°36	10° 4	n.a.	T 13
W14	1 26 6	22°21'00	6♏33	0♏44	7°24	12°34	6°25	24°16	6° 9	16° 6	25°54	22°48	21°32	10°11	n.a.	W14
T 15	1 30 3	23°22'15	19°52	2°26	8°32	13°19	6°18	24°23	6° 8	16° 8	25°55	22°43	21°29	10°17	n.a.	T 15
F 16	1 34 0	24°23'29	3♐24	4° 7	9°41	14° 3	6°10	24°30	6° 6	16°10	25°56	22°37	21°26	10°24	n.a.	F 16
S 17	1 37 56	25°24'41	17° 8	5°49	10°50	14°47	6° 3	24°38	6° 5	16°12	25°56	22°32	21°23	10°31	n.a.	S 17
S 18	1 41 53	26°25'53	1♑ 0	7°31	11°59	15°32	5°56	24°45	6° 4	16°15	25°57	22°29	21°20	10°37	n.a.	S 18
M19	1 45 49	27°27'03	15° 0	9°13	13° 9	16°16	5°49	24°52	6° 2	16°17	25°58	22°26	21°17	10°44	n.a.	M19
T 20	1 49 46	28°28'12	29° 5	10°54	14°18	17° 1	5°42	24°59	6° 1	16°19	25°59	22°D26	21°13	10°51	n.a.	T 20
W21	1 53 42	29°29'19	13♒15	12°35	15°28	17°45	5°35	25° 6	6° 0	16°21	26° 0	22°26	21°10	10°58	n.a.	W21
T 22	1 57 39	0♏30'24	27°26	14°15	16°37	18°29	5°28	25°13	5°59	16°24	26° 1	22°28	21° 7	11° 4	n.a.	T 22
F 23	2 1 36	1°31'28	11♓39	15°54	17°47	19°13	5°21	25°20	5°57	16°26	26° 2	22°29	21° 4	11°11	n.a.	F 23
S 24	2 5 32	2°32'31	25°49	17°32	18°57	19°58	5°15	25°28	5°56	16°28	26° 3	22°R29	21° 1	11°18	n.a.	S 24
S 25	2 9 29	3°33'32	9♈55	19° 9	20° 7	20°42	5° 8	25°35	5°55	16°30	26° 4	22°28	20°57	11°24	n.a.	S 25
M26	2 13 25	4°34'31	23°52	20°43	21°17	21°26	5° 2	25°42	5°54	16°32	26° 5	22°25	20°54	11°31	n.a.	M26
T 27	2 17 22	5°35'30	7♉37	22°14	22°28	22°10	4°56	25°49	5°53	16°35	26° 6	22°19	20°51	11°38	n.a.	T 27
W28	2 21 18	6°36'26	21° 6	23°43	23°38	22°54	4°50	25°56	5°52	16°37	26° 7	22°12	20°48	11°44	n.a.	W28
T 29	2 25 15	7°37'22	4♊18	25° 8	24°48	23°38	4°44	26° 3	5°51	16°39	26° 8	22° 4	20°45	11°51	n.a.	T 29
F 30	2 29 12	8♏38'16	17♊ 9	26♏29	25♍59	24♐22	4♈39	26♎10	5♓51	16♎41	26♐ 9	21♍55	20♍42	11♌58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s41	15n20	4 s44	4 s49	1 s11	16n 4	1n52	22 s51	1 s33	2n21	1 s 3	7 s46	1n25	10 s 7	0 s49	4 s45	1n42	38 s45	14 s43	2n53	3n10	15n10		n.a.
F 2	4 6	17 25	5 8	5 33	1 16	15 44	1 55	22 59	1 33	2 18	1 3	7 49	1 25	10 8	0 49	4 45	1 42	38 45	14 43	2 54	3 11	15 9		n.a.
S 3	4 31	18 36	5 16	6 17	1 21	15 24	1 58	23 7	1 32	2 15	1 3	7 51	1 25	10 8	0 49	4 46	1 42	38 44	14 43	2 55	3 13	15 7		n.a.
S 4	4 55	18 52	5 10	7 0	1 26	15 3	2 1	23 15	1 32	2 12	1 3	7 54	1 25	10 9	0 49	4 47	1 42	38 44	14 42	2 56	3 14	15 6		n.a.
M 5	5 20	18 17	4 50	7 44	1 30	14 42	2 3	23 23	1 32	2 9	1 3	7 57	1 25	10 10	0 49	4 48	1 42	38 44	14 42	2 56	3 15	15 5		n.a.
T 6	5 44	16 54	4 18	8 27	1 34	14 21	2 6	23 31	1 31	2 5	1 2	8 0	1 25	10 10	0 49	4 49	1 42	38 44	14 42	2 55	3 16	15 4		n.a.
W 7	6 9	14 48	3 36	9 9	1 38	13 58	2 8	23 38	1 31	2 2	1 2	8 2	1 25	10 11	0 49	4 50	1 42	38 43	14 41	2 55	3 18	15 3		n.a.
T 8	6 33	12 4	2 43	9 51	1 42	13 36	2 10	23 45	1 30	1 59	1 2	8 5	1 25	10 12	0 49	4 51	1 42	38 43	14 41	2 54	3 19	15 2		n.a.
F 9	6 57	8 48	1 44	10 33	1 46	13 13	2 12	23 52	1 30	1 56	1 2	8 8	1 25	10 12	0 49	4 52	1 42	38 43	14 41	2 53	3 20	15 0		n.a.
S 10	7 21	5 9	0 39	11 14	1 49	12 49	2 14	23 59	1 29	1 53	1 2	8 11	1 25	10 13	0 49	4 53	1 42	38 43	14 41	2 53	3 22	14 59		n.a.
S 11	7 45	1 12	0n29	11 55	1 52	12 25	2 16	24 5	1 29	1 50	1 1	8 13	1 25	10 14	0 49	4 54	1 42	38 42	14 40	2 53	3 23	14 58		n.a.
M12	8 9	2 s52	1 36	12 35	1 54	12 1	2 17	24 12	1 29	1 47	1 1	8 16	1 25	10 14	0 49	4 55	1 42	38 42	14 40	2 53	3 24	14 57		n.a.
T 13	8 33	6 54	2 40	13 14	1 56	11 37	2 19	24 17	1 28	1 44	1 1	8 19	1 25	10 15	0 49	4 55	1 42	38 42	14 40	2 55	3 25	14 56		n.a.
W14	8 56	10 41	3 37	13 53	1 58	11 11	2 20	24 23	1 28	1 41	1 1	8 22	1 24	10 15	0 49	4 56	1 42	38 41	14 39	2 56	3 27	14 55		n.a.
T 15	9 19	13 59	4 23	14 30	1 59	10 46	2 21	24 28	1 27	1 39	1 1	8 24	1 24	10 16	0 49	4 57	1 42	38 41	14 39	2 58	3 28	14 53		n.a.
F 16	9 43	16 36	4 55	15 7	2 0	10 20	2 22	24 34	1 27	1 36	1 0	8 27	1 24	10 16	0 49	4 58	1 42	38 41	14 39	3 0	3 29	14 52		n.a.
S 17	10 6	18 19	5 11	15 42	2 0	9 54	2 23	24 39	1 26	1 33	1 0	8 30	1 24	10 17	0 49	4 59	1 42	38 41	14 39	3 2	3 31	14 51		n.a.
S 18	10 28	18 57	5 9	16 17	2 0	9 28	2 24	24 43	1 26	1 30	1 0	8 33	1 24	10 17	0 49	5 0	1 42	38 40	14 38	3 4	3 32	14 50		n.a.
M19	10 51	18 28	4 49	16 50	1 59	9 1	2 25	24 48	1 25	1 28	1 0	8 35	1 24	10 18	0 49	5 1	1 42	38 40	14 38	3 5	3 33	14 49		n.a.
T 20	11 14	16 50	4 11	17 22	1 57	8 34	2 25	24 52	1 25	1 25	0 59	8 38	1 24	10 18	0 49	5 2	1 42	38 40	14 38	3 5	3 34	14 47		n.a.
W21	11 36	14 9	3 18	17 52	1 55	8 7	2 26	24 56	1 24	1 22	0 59	8 41	1 24	10 19	0 48	5 3	1 42	38 40	14 38	3 5	3 36	14 46		n.a.
T 22	11 58	10 38	2 12	18 20	1 52	7 39	2 26	24 59	1 24	1 20	0 59	8 44	1 24	10 19	0 48	5 3	1 42	38 40	14 37	3 4	3 37	14 45		n.a.
F 23	12 20	6 29	0 59	18 47	1 48	7 11	2 26	25 3	1 23	1 17	0 59	8 46	1 24	10 20	0 48	5 4	1 42	38 39	14 37	3 4	3 38	14 44		n.a.
S 24	12 41	1 59	0 s18	19 12	1 44	6 43	2 26	25 6	1 23	1 15	0 58	8 49	1 24	10 20	0 48	5 5	1 42	38 39	14 37	3 4	3 40	14 43		n.a.
S 25	13 3	2n37	1 33	19 34	1 39	6 15	2 26	25 9	1 23	1 13	0 58	8 52	1 24	10 20	0 48	5 6	1 42	38 39	14 37	3 4	3 41	14 41		n.a.
M26	13 24	7 1	2 42	19 55	1 33	5 46	2 26	25 11	1 22	1 10	0 58	8 54	1 24	10 21	0 48	5 7	1 42	38 39	14 36	3 6	3 42	14 40		n.a.
T 27	13 45	10 59	3 40	20 13	1 26	5 18	2 26	25 13	1 22	1 8	0 58	8 57	1 24	10 21	0 48	5 8	1 42	38 39	14 36	3 8	3 43	14 39		n.a.
W28	14 6	14 17	4 25	20 28	1 18	4 49	2 25	25 16	1 21	1 6	0 57	9 0	1 24	10 21	0 48	5 9	1 42	38 38	14 36	3 11	3 45	14 38		n.a.
T 29	14 26	16 47	4 54	20 41	1 9	4 20	2 25	25 17	1 20	1 4	0 57	9 2	1 24	10 22	0 48	5 9	1 42	38 38	14 36	3 14	3 46	14 37		n.a.
F 30	14 s46	18n22	5 s 7	20 s51	0 s59	3n50	2n24	25 s19	1 s20	1n 2	0 s57	9 s 5	1n24	10 s22	0 s48	5 s10	1n42	38 s38	14 s35	3n17	3n47	14n35		n.a.

Julian Day Number = 220915.5, Delta T = 31h35m05s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'04, Lahiri = -60°24'03 Julian Calendar 1 Nov. 4109 BCE == Greg. Calendar 29 Sept. 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4109 BCE
geocentric

DECEMBER 4109 BCE (-4108) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 33 8	9♏39'09	29♊43	27♏45	27♍ 9	25♐ 6	4°R33	26♎17	5°R50	16♎43	26♐11	21°R48	20♍38	12♌ 4	n.a.	S 1
S 2	2 37 5	10°40'00	11♋59	28°55	28°20	25°50	4♈28	26°24	5♓49	16°45	26°12	21♍42	20°35	12°11	n.a.	S 2
M 3	2 41 1	11°40'50	24° 2	29°59	29°31	26°34	4°23	26°31	5°49	16°48	26°13	21°38	20°32	12°18	n.a.	M 3
T 4	2 44 58	12°41'39	5♌56	0♐56	0♎42	27°18	4°18	26°38	5°48	16°50	26°14	21°36	20°29	12°24	n.a.	T 4
W 5	2 48 54	13°42'26	17°45	1°45	1°53	28° 1	4°13	26°45	5°47	16°52	26°15	21°D35	20°26	12°31	n.a.	W 5
T 6	2 52 51	14°43'12	29°36	2°25	3° 4	28°45	4° 8	26°52	5°47	16°54	26°17	21°36	20°22	12°38	n.a.	T 6
F 7	2 56 48	15°43'57	11♍33	2°55	4°15	29°29	4° 4	26°59	5°46	16°56	26°18	21°37	20°19	12°44	n.a.	F 7
S 8	3 0 44	16°44'40	23°41	3°16	5°26	0♑13	3°59	27° 6	5°46	16°58	26°19	21°R38	20°16	12°51	n.a.	S 8
S 9	3 4 41	17°45'21	6♎ 5	3°R26	6°37	0°56	3°55	27°13	5°46	17° 0	26°20	21°37	20°13	12°58	n.a.	S 9
M10	3 8 37	18°46'01	18°48	3°26	7°48	1°40	3°51	27°20	5°45	17° 2	26°22	21°33	20°10	13° 4	n.a.	M10
T 11	3 12 34	19°46'39	1♏52	3°15	9° 0	2°24	3°47	27°26	5°45	17° 4	26°23	21°27	20° 7	13°11	n.a.	T 11
W12	3 16 30	20°47'16	15°17	2°53	10°11	3° 7	3°44	27°33	5°45	17° 6	26°24	21°19	20° 3	13°18	n.a.	W12
T 13	3 20 27	21°47'50	29° 2	2°22	11°22	3°51	3°40	27°40	5°45	17° 8	26°25	21° 9	20° 0	13°24	n.a.	T 13
F 14	3 24 24	22°48'23	13♐ 3	1°41	12°34	4°34	3°37	27°47	5°45	17°10	26°27	20°58	19°57	13°31	n.a.	F 14
S 15	3 28 20	23°48'54	27°15	0°52	13°45	5°18	3°34	27°53	5°D45	17°12	26°28	20°48	19°54	13°38	n.a.	S 15
S 16	3 32 17	24°49'23	11♑32	29♏56	14°57	6° 1	3°31	28° 0	5°45	17°14	26°29	20°40	19°51	13°44	n.a.	S 16
M17	3 36 13	25°49'50	25°50	28°55	16° 9	6°44	3°29	28° 7	5°45	17°16	26°31	20°34	19°48	13°51	n.a.	M17
T 18	3 40 10	26°50'14	10♒ 5	27°50	17°20	7°28	3°26	28°13	5°45	17°17	26°32	20°30	19°44	13°58	n.a.	T 18
W19	3 44 6	27°50'36	24°15	26°43	18°32	8°11	3°24	28°20	5°45	17°19	26°34	20°D29	19°41	14° 4	n.a.	W19
T 20	3 48 3	28°50'55	8♓17	25°36	19°44	8°54	3°22	28°26	5°45	17°21	26°35	20°29	19°38	14°11	n.a.	T 20
F 21	3 51 59	29°51'13	22°12	24°31	20°55	9°38	3°20	28°33	5°46	17°23	26°36	20°R30	19°35	14°18	n.a.	F 21
S 22	3 55 56	0♐51'27	5♈59	23°28	22° 7	10°21	3°19	28°39	5°46	17°25	26°38	20°29	19°32	14°24	n.a.	S 22
S 23	3 59 53	1°51'40	19°39	22°30	23°19	11° 4	3°17	28°46	5°46	17°26	26°39	20°26	19°28	14°31	n.a.	S 23
M24	4 3 49	2°51'50	3♉ 9	21°37	24°31	11°47	3°16	28°52	5°47	17°28	26°41	20°20	19°25	14°38	n.a.	M24
T 25	4 7 46	3°51'58	16°29	20°50	25°43	12°30	3°15	28°59	5°47	17°30	26°42	20°11	19°22	14°44	n.a.	T 25
W26	4 11 42	4°52'04	29°38	20° 9	26°54	13°13	3°14	29° 5	5°48	17°32	26°44	19°59	19°19	14°51	n.a.	W26
T 27	4 15 39	5°52'08	12♊33	19°36	28° 6	13°56	3°13	29°11	5°49	17°33	26°45	19°46	19°16	14°58	n.a.	T 27
F 28	4 19 35	6°52'10	25°14	19° 9	29°18	14°39	3°13	29°17	5°49	17°35	26°47	19°33	19°13	15° 5	n.a.	F 28
S 29	4 23 32	7°52'09	7♋40	18°50	0♏30	15°22	3°13	29°23	5°50	17°37	26°48	19°21	19° 9	15°11	n.a.	S 29
S 30	4 27 28	8°52'07	19°53	18°37	1°42	16° 5	3°D13	29°29	5°51	17°38	26°50	19°10	19° 6	15°18	n.a.	S 30
M31	4 31 25	9♐52'02	1♌54	18°D31	2♏54	16♑47	3♈13	29♎36	5♓52	17♎40	26♐51	19♍ 2	19♍ 3	15♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s 6	19n 1	5s 5	20s59	0s47	3n21	2n24	25s20	1s19	1n 0	0s57	9s 8	1n24	10s22	0s48	5s11	1n42	38s38	14s35	3n21	3n49	14n34		n.a.	S 1
S 2	15 26	18 45	4 49	21 3	0 35	2 51	2 23	25 21	1 19	0 58	0 56	9 10	1 24	10 22	0 48	5 12	1 42	38 38	14 35	3 23	3 50	14 33		n.a.	S 2
M 3	15 46	17 38	4 21	21 4	0 22	2 22	2 22	25 22	1 18	0 56	0 56	9 13	1 24	10 23	0 48	5 13	1 42	38 37	14 35	3 25	3 51	14 32		n.a.	M 3
T 4	16 5	15 45	3 41	21 3	0 8	1 52	2 21	25 23	1 18	0 54	0 56	9 16	1 23	10 23	0 48	5 13	1 42	38 37	14 35	3 25	3 52	14 31		n.a.	T 4
W 5	16 23	13 13	2 52	20 58	0n 7	1 22	2 20	25 23	1 17	0 52	0 56	9 18	1 23	10 23	0 48	5 14	1 42	38 37	14 34	3 26	3 54	14 29		n.a.	W 5
T 6	16 42	10 8	1 56	20 50	0 23	0 52	2 19	25 23	1 17	0 51	0 55	9 21	1 23	10 23	0 48	5 15	1 42	38 37	14 34	3 25	3 55	14 28		n.a.	T 6
F 7	17 0	6 36	0 54	20 40	0 40	0 22	2 18	25 23	1 16	0 49	0 55	9 23	1 23	10 23	0 48	5 16	1 42	38 37	14 34	3 25	3 56	14 27		n.a.	F 7
S 8	17 18	2 45	0n11	20 27	0 58	0s 8	2 16	25 22	1 16	0 48	0 55	9 26	1 23	10 23	0 48	5 17	1 42	38 37	14 34	3 25	3 58	14 26		n.a.	S 8
S 9	17 36	1s19	1 17	20 11	1 16	0 39	2 15	25 21	1 15	0 46	0 54	9 28	1 23	10 23	0 48	5 17	1 42	38 36	14 34	3 25	3 59	14 24		n.a.	S 9
M10	17 53	5 24	2 20	19 53	1 34	1 9	2 13	25 20	1 15	0 45	0 54	9 31	1 23	10 23	0 48	5 18	1 42	38 36	14 33	3 26	4 0	14 23		n.a.	M10
T 11	18 10	9 22	3 18	19 33	1 52	1 39	2 12	25 19	1 14	0 44	0 54	9 34	1 23	10 23	0 48	5 19	1 42	38 36	14 33	3 29	4 1	14 22		n.a.	T 11
W12	18 27	12 57	4 7	19 11	2 10	2 9	2 10	25 18	1 14	0 42	0 54	9 36	1 23	10 23	0 48	5 20	1 42	38 36	14 33	3 32	4 3	14 21		n.a.	W12
T 13	18 43	15 55	4 42	18 48	2 28	2 40	2 8	25 16	1 13	0 41	0 53	9 39	1 23	10 23	0 48	5 20	1 42	38 36	14 33	3 36	4 4	14 19		n.a.	T 13
F 14	18 59	18 1	5 1	18 23	2 45	3 10	2 6	25 14	1 12	0 40	0 53	9 41	1 23	10 23	0 47	5 21	1 42	38 36	14 33	3 41	4 5	14 18		n.a.	F 14
S 15	19 15	19 3	5 2	17 58	3 0	3 40	2 5	25 12	1 12	0 39	0 53	9 43	1 23	10 23	0 47	5 22	1 42	38 36	14 32	3 45	4 7	14 17		n.a.	S 15
S 16	19 30	18 52	4 44	17 33	3 14	4 10	2 3	25 9	1 11	0 38	0 52	9 46	1 23	10 23	0 47	5 23	1 42	38 36	14 32	3 48	4 8	14 16		n.a.	S 16
M17	19 45	17 30	4 9	17 8	3 26	4 40	2 1	25 6	1 11	0 38	0 52	9 48	1 23	10 23	0 47	5 23	1 42	38 35	14 32	3 50	4 9	14 14		n.a.	M17
T 18	19 59	15 2	3 18	16 43	3 36	5 11	1 58	25 4	1 10	0 37	0 52	9 51	1 23	10 23	0 47	5 24	1 42	38 35	14 32	3 52	4 10	14 13		n.a.	T 18
W19	20 14	11 41	2 15	16 20	3 45	5 40	1 56	25 0	1 10	0 36	0 52	9 53	1 23	10 23	0 47	5 25	1 43	38 35	14 32	3 52	4 12	14 12		n.a.	W19
T 20	20 27	7 42	1 5	15 58	3 50	6 10	1 54	24 57	1 9	0 36	0 51	9 56	1 23	10 23	0 47	5 25	1 43	38 35	14 32	3 52	4 13	14 11		n.a.	T 20
F 21	20 41	3 19	0s 9	15 39	3 54	6 40	1 52	24 53	1 8	0 35	0 51	9 58	1 23	10 23	0 47	5 26	1 43	38 35	14 32	3 52	4 14	14 9		n.a.	F 21
S 22	20 54	1n12	1 21	15 22	3 56	7 10	1 49	24 49	1 8	0 35	0 51	10 0	1 23	10 23	0 47	5 27	1 43	38 35	14 31	3 52	4 15	14 8		n.a.	S 22
S 23	21 7	5 37	2 28	15 7	3 55	7 39	1 47	24 45	1 7	0 35	0 50	10 3	1 23	10 22	0 47	5 28	1 43	38 35	14 31	3 54	4 17	14 7		n.a.	S 23
M24	21 19	9 41	3 26	14 56	3 53	8 9	1 45	24 41	1 7	0 34	0 50	10 5	1 23	10 22	0 47	5 28	1 43	38 35	14 31	3 56	4 18	14 5		n.a.	M24
T 25	21 31	13 13	4 11	14 47	3 49	8 38	1 42	24 36	1 6	0 34	0 50	10 7	1 23	10 22	0 47	5 29	1 43	38 35	14 31	4 0	4 19	14 4		n.a.	T 25
W26	21 42	16 2	4 43	14 42	3 43	9 7	1 39	24 31	1 6	0 34	0 50	10 9	1 23	10 22	0 47	5 29	1 43	38 35	14 31	4 4	4 21	14 3		n.a.	W26
T 27	21 53	18 0	4 59	14 40	3 36	9 35	1 37	24 26	1 5	0 34	0 49	10 12	1 23	10 21	0 47	5 30	1 43	38 35	14 31	4 10	4 22	14 2		n.a.	T 27
F 28	22 4	19 2	5 0	14 40	3 28	10 4	1 34	24 21	1 4	0 34	0 49	10 14	1 23	10 21	0 47	5 31	1 43	38 35	14 31	4 15	4 23	14 0		n.a.	F 28
S 29	22 14	19 7	4 46	14 43	3 19	10 32	1 32	24 15	1 4	0 34	0 49	10 16	1 23	10 21	0 47	5 31	1 43	38 35	14 31	4 20	4 24	13 59		n.a.	S 29
S 30	22 24	18 19	4 20	14 49	3 9	11 1	1 29	24 9	1 3	0 35	0 48	10 18	1 23	10 21	0 47	5 32	1 43	38 34	14 31	4 24	4 26	13 58		n.a.	S 30
M31	22s33	16n41	3s42	14s58	2n59	11s29	1n26	24s 3	1s 3	0n35	0s48	10s21	1n23	10s20	0s47	5s32	1n43	38s34	14s31	4n27	4n27	13n56		n.a.	M31

Julian Day Number = 220945.5, Delta T = 31h35m02s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°31'00, Lahiri = -60°23'59 Julian Calendar 1 Dec. 4109 BCE == Greg. Calendar 29 Oct. 4109 BCE

The year -4108 astronomical counting style corresponds to year 4109 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

JANUARY 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 35 22	10♐51'56	13♌47	18♏32	4♏ 6	17♑30	3♈13	29♎42	5♓52	17♎41	26♐53	18°R57	19♍ 0	15♌31	n.a.	T 1
W 2	4 39 18	11°51'47	25°35	18°39	5°18	18°13	3°14	29°47	5°53	17°43	26°54	18♍54	18°57	15°38	n.a.	W 2
T 3	4 43 15	12°51'37	7♍25	18°52	6°31	18°56	3°14	29°53	5°54	17°44	26°56	18°53	18°54	15°45	n.a.	T 3
F 4	4 47 11	13°51'24	19°21	19°11	7°43	19°38	3°15	29°59	5°55	17°46	26°57	18°53	18°50	15°51	n.a.	F 4
S 5	4 51 8	14°51'10	1♎28	19°34	8°55	20°21	3°16	0♏ 5	5°56	17°47	26°59	18°53	18°47	15°58	n.a.	S 5
S 6	4 55 4	15°50'53	13°52	20° 3	10° 7	21° 3	3°18	0°11	5°58	17°49	27° 0	18°51	18°44	16° 5	n.a.	S 6
M 7	4 59 1	16°50'35	26°39	20°36	11°19	21°46	3°19	0°16	5°59	17°50	27° 2	18°47	18°41	16°11	n.a.	M 7
T 8	5 2 57	17°50'14	9♏50	21°13	12°31	22°28	3°21	0°22	6° 0	17°51	27° 3	18°40	18°38	16°18	n.a.	T 8
W 9	5 6 54	18°49'52	23°27	21°55	13°44	23°11	3°23	0°28	6° 1	17°53	27° 5	18°31	18°34	16°25	n.a.	W 9
T 10	5 10 50	19°49'27	7♐29	22°40	14°56	23°53	3°25	0°33	6° 3	17°54	27° 6	18°20	18°31	16°31	n.a.	T 10
F 11	5 14 47	20°49'00	21°52	23°29	16° 8	24°36	3°27	0°39	6° 4	17°55	27° 8	18° 7	18°28	16°38	n.a.	F 11
S 12	5 18 44	21°48'31	6♑30	24°20	17°20	25°18	3°30	0°44	6° 5	17°57	27°10	17°56	18°25	16°45	n.a.	S 12
S 13	5 22 40	22°48'00	21°14	25°15	18°33	26° 0	3°32	0°49	6° 7	17°58	27°11	17°46	18°22	16°51	n.a.	S 13
M14	5 26 37	23°47'26	5♒58	26°13	19°45	26°42	3°35	0°55	6° 8	17°59	27°13	17°38	18°19	16°58	n.a.	M14
T 15	5 30 33	24°46'49	20°33	27°14	20°57	27°25	3°38	1° 0	6°10	18° 0	27°14	17°34	18°15	17° 5	n.a.	T 15
W16	5 34 30	25°46'10	4♓56	28°17	22° 9	28° 7	3°41	1° 5	6°11	18° 1	27°16	17°32	18°12	17°11	n.a.	W16
T 17	5 38 26	26°45'28	19° 4	29°22	23°22	28°49	3°45	1°10	6°13	18° 2	27°17	17°32	18° 9	17°18	n.a.	T 17
F 18	5 42 23	27°44'44	2♈56	0♐30	24°34	29°31	3°48	1°15	6°15	18° 4	27°19	17°32	18° 6	17°25	n.a.	F 18
S 19	5 46 19	28°43'57	16°32	1°40	25°46	0♒13	3°52	1°20	6°17	18° 5	27°21	17°31	18° 3	17°31	n.a.	S 19
S 20	5 50 16	29°43'07	29°55	2°52	26°59	0°55	3°56	1°25	6°18	18° 6	27°22	17°28	17°59	17°38	n.a.	S 20
M21	5 54 12	0♑42'15	13♉ 6	4° 6	28°11	1°37	4° 0	1°30	6°20	18° 7	27°24	17°22	17°56	17°45	n.a.	M21
T 22	5 58 9	1°41'21	26° 4	5°23	29°23	2°19	4° 4	1°34	6°22	18° 8	27°25	17°13	17°53	17°51	n.a.	T 22
W23	6 2 5	2°40'24	8♊51	6°40	0♐36	3° 1	4° 9	1°39	6°24	18° 9	27°27	17° 2	17°50	17°58	n.a.	W23
T 24	6 6 2	3°39'25	21°27	8° 0	1°48	3°43	4°13	1°43	6°26	18° 9	27°28	16°50	17°47	18° 5	n.a.	T 24
F 25	6 9 59	4°38'23	3♋52	9°22	3° 0	4°24	4°18	1°48	6°28	18°10	27°30	16°37	17°44	18°11	n.a.	F 25
S 26	6 13 55	5°37'19	16° 7	10°45	4°13	5° 6	4°23	1°52	6°30	18°11	27°31	16°25	17°40	18°18	n.a.	S 26
S 27	6 17 52	6°36'13	28°11	12°10	5°25	5°48	4°28	1°57	6°32	18°12	27°33	16°14	17°37	18°25	n.a.	S 27
M28	6 21 48	7°35'04	10♌ 8	13°36	6°38	6°29	4°33	2° 1	6°34	18°13	27°35	16° 6	17°34	18°31	n.a.	M28
T 29	6 25 45	8°33'54	21°58	15° 4	7°50	7°11	4°39	2° 5	6°36	18°13	27°36	16° 1	17°31	18°38	n.a.	T 29
W30	6 29 41	9°32'41	3♍46	16°34	9° 2	7°53	4°44	2° 9	6°39	18°14	27°38	15°58	17°28	18°45	n.a.	W30
T 31	6 33 38	10♑31'26	15♍34	18♐ 5	10♐15	8♒34	4♈50	2♏13	6♓41	18♎15	27♐39	15°D57	17♍25	18♌51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	14n22	2s55	15s 8	2n48	11s56	1n23	23s57	1s 2	0n35	0s48	10s23	1n23	10s20	0s47	5s33	1n43	38s34	14s31	4n29	4n28	13n55		n.a.
W 2	22 50	11 28	2 0	15 21	2 37	12 24	1 20	23 51	1 1	0 36	0 47	10 25	1 23	10 19	0 47	5 34	1 43	38 34	14 30	4 31	4 30	13 54		n.a.
T 3	22 58	8 6	1 0	15 36	2 25	12 51	1 18	23 44	1 1	0 36	0 47	10 27	1 23	10 19	0 47	5 34	1 43	38 34	14 30	4 31	4 31	13 53		n.a.
F 4	23 6	4 22	0n 2	15 52	2 13	13 18	1 15	23 37	1 0	0 37	0 47	10 29	1 23	10 19	0 46	5 35	1 43	38 34	14 30	4 31	4 32	13 51		n.a.
S 5	23 13	0 25	1 6	16 10	2 2	13 44	1 12	23 30	1 0	0 38	0 47	10 31	1 23	10 18	0 46	5 35	1 43	38 34	14 30	4 31	4 33	13 50		n.a.
S 6	23 20	3s40	2 8	16 29	1 50	14 10	1 9	23 23	0 59	0 38	0 46	10 33	1 23	10 18	0 46	5 36	1 43	38 34	14 30	4 32	4 35	13 49		n.a.
M 7	23 26	7 41	3 6	16 49	1 38	14 36	1 6	23 15	0 58	0 39	0 46	10 35	1 23	10 17	0 46	5 36	1 43	38 34	14 30	4 33	4 36	13 47		n.a.
T 8	23 32	11 27	3 55	17 11	1 27	15 2	1 3	23 8	0 58	0 40	0 46	10 37	1 24	10 17	0 46	5 37	1 43	38 34	14 30	4 36	4 37	13 46		n.a.
W 9	23 37	14 45	4 33	17 33	1 15	15 27	1 0	23 0	0 57	0 41	0 45	10 39	1 24	10 16	0 46	5 37	1 43	38 34	14 30	4 40	4 38	13 45		n.a.
T 10	23 42	17 19	4 55	17 55	1 4	15 52	0 57	22 52	0 57	0 42	0 45	10 41	1 24	10 16	0 46	5 38	1 43	38 34	14 30	4 44	4 40	13 43		n.a.
F 11	23 47	18 52	5 0	18 19	0 53	16 16	0 54	22 43	0 56	0 44	0 45	10 43	1 24	10 15	0 46	5 38	1 43	38 34	14 30	4 49	4 41	13 42		n.a.
S 12	23 51	19 12	4 45	18 42	0 42	16 40	0 51	22 35	0 55	0 45	0 45	10 45	1 24	10 14	0 46	5 39	1 43	38 34	14 30	4 54	4 42	13 41		n.a.
S 13	23 54	18 14	4 11	19 6	0 31	17 4	0 48	22 26	0 55	0 46	0 44	10 47	1 24	10 14	0 46	5 39	1 43	38 34	14 30	4 58	4 44	13 39		n.a.
M14	23 57	16 4	3 21	19 30	0 21	17 27	0 45	22 17	0 54	0 48	0 44	10 49	1 24	10 13	0 46	5 39	1 43	38 34	14 30	5 1	4 45	13 38		n.a.
T 15	24 0	12 52	2 18	19 55	0 11	17 49	0 42	22 8	0 54	0 49	0 44	10 50	1 24	10 13	0 46	5 40	1 43	38 35	14 30	5 3	4 46	13 37		n.a.
W16	24 2	8 57	1 6	20 19	0 1	18 12	0 39	21 59	0 53	0 51	0 44	10 52	1 24	10 12	0 46	5 40	1 44	38 35	14 30	5 4	4 47	13 35		n.a.
T 17	24 4	4 34	0s 8	20 43	0s 8	18 33	0 36	21 49	0 52	0 52	0 43	10 54	1 24	10 11	0 46	5 41	1 44	38 35	14 30	5 4	4 49	13 34		n.a.
F 18	24 5	0 2	1 21	21 7	0 18	18 55	0 33	21 40	0 52	0 54	0 43	10 56	1 24	10 11	0 46	5 41	1 44	38 35	14 30	5 4	4 50	13 33		n.a.
S 19	24 6	4n25	2 27	21 30	0 27	19 15	0 30	21 30	0 51	0 56	0 43	10 57	1 24	10 10	0 46	5 41	1 44	38 35	14 30	5 4	4 51	13 31		n.a.
S 20	24 6	8 35	3 25	21 53	0 35	19 36	0 27	21 20	0 51	0 57	0 42	10 59	1 24	10 9	0 46	5 42	1 44	38 35	14 30	5 5	4 52	13 30		n.a.
M21	24 6	12 14	4 10	22 16	0 43	19 56	0 24	21 10	0 50	0 59	0 42	11 1	1 24	10 8	0 46	5 42	1 44	38 35	14 30	5 8	4 54	13 29		n.a.
T 22	24 6	15 15	4 42	22 38	0 51	20 15	0 21	21 0	0 49	1 1	0 42	11 2	1 24	10 8	0 46	5 42	1 44	38 35	14 30	5 11	4 55	13 27		n.a.
W23	24 5	17 29	4 58	23 0	0 59	20 33	0 18	20 49	0 49	1 3	0 42	11 4	1 24	10 7	0 46	5 43	1 44	38 35	14 30	5 15	4 56	13 26		n.a.
T 24	24 3	18 50	5 0	23 20	1 6	20 52	0 15	20 39	0 48	1 6	0 41	11 5	1 24	10 6	0 46	5 43	1 44	38 35	14 30	5 20	4 58	13 25		n.a.
F 25	24 1	19 15	4 48	23 40	1 13	21 9	0 12	20 28	0 48	1 8	0 41	11 7	1 24	10 5	0 46	5 43	1 44	38 35	14 30	5 26	4 59	13 23		n.a.
S 26	23 59	18 46	4 23	23 59	1 19	21 26	0 9	20 17	0 47	1 10	0 41	11 9	1 24	10 5	0 46	5 44	1 44	38 35	14 31	5 30	5 0	13 22		n.a.
S 27	23 56	17 25	3 45	24 18	1 26	21 43	0 6	20 6	0 46	1 12	0 41	11 10	1 24	10 4	0 46	5 44	1 44	38 35	14 31	5 35	5 1	13 21		n.a.
M28	23 53	15 20	2 59	24 35	1 31	21 59	0 3	19 54	0 46	1 15	0 40	11 11	1 24	10 3	0 45	5 44	1 44	38 36	14 31	5 38	5 3	13 19		n.a.
T 29	23 49	12 37	2 4	24 51	1 36	22 14	0s 0	19 43	0 45	1 17	0 40	11 13	1 24	10 2	0 45	5 44	1 44	38 36	14 31	5 40	5 4	13 18		n.a.
W30	23 45	9 24	1 5	25 5	1 41	22 28	0 3	19 31	0 44	1 20	0 40	11 14	1 24	10 1	0 45	5 45	1 44	38 36	14 31	5 41	5 5	13 17		n.a.
T 31	23s40	5n49	0s 2	25s19	1s46	22s42	0s 6	19s20	0s44	1n22	0s40	11s16	1n25	10s 0	0s45	5s45	1n44	38s36	14s31	5n41	5n 6	13n15		n.a.

Julian Day Number = 220976.5, Delta T = 31h34m59s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'56, Lahiri = -60°23'55 Julian Calendar 1 Jan. 4108 BCE == Greg. Calendar 29 Nov. 4109 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

FEBRUARY 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 37 34	11♉30'10	27♍29	19♐38	11♐27	9♒16	4♈56	2♏17	6♓43	18♎15	27♐41	15♍58	17♍21	18♌58	n.a.	F 1
S 2	6 41 31	12°28'51	9♎35	21°12	12°40	9°57	5° 2	2°21	6°45	18°16	27°42	15°R58	17°18	19° 5	n.a.	S 2
S 3	6 45 27	13°27'30	21°58	22°48	13°52	10°38	5° 8	2°25	6°48	18°17	27°44	15°58	17°15	19°11	n.a.	S 3
M 4	6 49 24	14°26'08	4♏42	24°26	15° 5	11°20	5°14	2°29	6°50	18°17	27°45	15°56	17°12	19°18	n.a.	M 4
T 5	6 53 20	15°24'44	17°52	26° 4	16°17	12° 1	5°21	2°32	6°53	18°18	27°47	15°52	17° 9	19°25	n.a.	T 5
W 6	6 57 17	16°23'17	1♐30	27°45	17°30	12°42	5°28	2°36	6°55	18°18	27°48	15°45	17° 5	19°31	n.a.	W 6
T 7	7 1 13	17°21'49	15°36	29°27	18°42	13°24	5°34	2°40	6°58	18°19	27°50	15°37	17° 2	19°38	n.a.	T 7
F 8	7 5 10	18°20'19	0♑ 8	1♑10	19°55	14° 5	5°41	2°43	7° 0	18°19	27°51	15°28	16°59	19°45	n.a.	F 8
S 9	7 9 7	19°18'47	15° 0	2°55	21° 7	14°46	5°48	2°46	7° 3	18°19	27°53	15°19	16°56	19°51	n.a.	S 9
S 10	7 13 3	20°17'13	0♒ 3	4°42	22°20	15°27	5°56	2°49	7° 5	18°20	27°54	15°12	16°53	19°58	n.a.	S 10
M11	7 17 0	21°15'36	15° 8	6°30	23°32	16° 8	6° 3	2°53	7° 8	18°20	27°56	15° 7	16°50	20° 5	n.a.	M11
T 12	7 20 56	22°13'58	0♓ 4	8°20	24°45	16°49	6°10	2°56	7°11	18°20	27°57	15° 4	16°46	20°11	n.a.	T 12
W13	7 24 53	23°12'17	14°46	10°11	25°57	17°30	6°18	2°59	7°13	18°21	27°59	15°D 3	16°43	20°18	n.a.	W13
T 14	7 28 49	24°10'33	29° 9	12° 4	27°10	18°11	6°26	3° 1	7°16	18°21	28° 0	15° 3	16°40	20°25	n.a.	T 14
F 15	7 32 46	25° 8'48	13♈ 9	13°59	28°22	18°52	6°34	3° 4	7°19	18°21	28° 1	15° 4	16°37	20°31	n.a.	F 15
S 16	7 36 42	26° 7'00	26°48	15°55	29°35	19°33	6°42	3° 7	7°22	18°21	28° 3	15°R 5	16°34	20°38	n.a.	S 16
S 17	7 40 39	27° 5'09	10♉ 7	17°52	0♑48	20°14	6°50	3°10	7°25	18°21	28° 4	15° 4	16°31	20°44	n.a.	S 17
M18	7 44 35	28° 3'17	23° 7	19°51	2° 0	20°55	6°58	3°12	7°27	18°21	28° 6	15° 1	16°27	20°51	n.a.	M18
T 19	7 48 32	29° 1'22	5♊52	21°52	3°13	21°36	7° 7	3°14	7°30	18°21	28° 7	14°56	16°24	20°58	n.a.	T 19
W20	7 52 28	29°59'25	18°24	23°54	4°25	22°17	7°15	3°17	7°33	18°R21	28° 8	14°50	16°21	21° 4	n.a.	W20
T 21	7 56 25	0♒57'26	0♋45	25°57	5°38	22°57	7°24	3°19	7°36	18°21	28°10	14°42	16°18	21°11	n.a.	T 21
F 22	8 0 21	1°55'25	12°55	28° 2	6°51	23°38	7°32	3°21	7°39	18°21	28°11	14°34	16°15	21°18	n.a.	F 22
S 23	8 4 18	2°53'22	24°58	0♒ 7	8° 3	24°19	7°41	3°23	7°42	18°21	28°12	14°27	16°11	21°24	n.a.	S 23
S 24	8 8 15	3°51'17	6♌54	2°14	9°16	24°59	7°50	3°25	7°45	18°21	28°14	14°20	16° 8	21°31	n.a.	S 24
M25	8 12 11	4°49'11	18°45	4°22	10°28	25°40	7°59	3°27	7°48	18°21	28°15	14°16	16° 5	21°38	n.a.	M25
T 26	8 16 8	5°47'02	0♍33	6°30	11°41	26°20	8° 9	3°29	7°51	18°21	28°16	14°13	16° 2	21°44	n.a.	T 26
W27	8 20 4	6°44'52	12°21	8°39	12°54	27° 1	8°18	3°30	7°54	18°21	28°18	14°D12	15°59	21°51	n.a.	W27
T 28	8 24 1	7♒42'40	24♍12	10♒48	14♑ 6	27♒41	8♈27	3♏32	7♓58	18♎20	28♐19	14♍12	15♍56	21♌58	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s35	1n58	1n 1	25s31	1s50	22s56	0s 9	19s 8	0s43	1n25	0s39	11s17	1n25	9s59	0s45	5s45	1n44	38s36	14s31	5n41	5n 8	13n14		n.a.	F 1
S 2	23 30	2s 1	2 3	25 42	1 53	23 8	0 12	18 56	0 43	1 27	0 39	11 18	1 25	9 58	0 45	5 45	1 44	38 36	14 31	5 41	5 9	13 12		n.a.	S 2
S 3	23 24	6 1	3 0	25 51	1 57	23 20	0 14	18 44	0 42	1 30	0 39	11 20	1 25	9 57	0 45	5 45	1 44	38 36	14 31	5 41	5 10	13 11		n.a.	S 3
M 4	23 18	9 50	3 50	25 58	1 59	23 32	0 17	18 31	0 41	1 33	0 39	11 21	1 25	9 57	0 45	5 46	1 44	38 36	14 31	5 42	5 12	13 10		n.a.	M 4
T 5	23 11	13 19	4 30	26 4	2 1	23 42	0 20	18 19	0 41	1 36	0 38	11 22	1 25	9 56	0 45	5 46	1 44	38 37	14 31	5 44	5 13	13 8		n.a.	T 5
W 6	23 4	16 12	4 56	26 8	2 3	23 52	0 22	18 6	0 40	1 39	0 38	11 23	1 25	9 55	0 45	5 46	1 45	38 37	14 32	5 46	5 14	13 7		n.a.	W 6
T 7	22 56	18 15	5 5	26 11	2 5	24 2	0 25	17 54	0 40	1 42	0 38	11 24	1 25	9 54	0 45	5 46	1 45	38 37	14 32	5 49	5 15	13 6		n.a.	T 7
F 8	22 49	19 11	4 56	26 11	2 5	24 10	0 28	17 41	0 39	1 45	0 38	11 26	1 25	9 53	0 45	5 46	1 45	38 37	14 32	5 53	5 17	13 4		n.a.	F 8
S 9	22 40	18 50	4 26	26 10	2 6	24 18	0 30	17 28	0 38	1 48	0 37	11 27	1 25	9 52	0 45	5 46	1 45	38 37	14 32	5 56	5 18	13 3		n.a.	S 9
S 10	22 31	17 10	3 37	26 6	2 5	24 25	0 33	17 15	0 38	1 51	0 37	11 28	1 25	9 51	0 45	5 46	1 45	38 37	14 32	5 59	5 19	13 1		n.a.	S 10
M11	22 22	14 18	2 34	26 1	2 4	24 32	0 35	17 2	0 37	1 54	0 37	11 29	1 25	9 50	0 45	5 46	1 45	38 38	14 32	6 2	5 20	13 0		n.a.	M11
T 12	22 13	10 31	1 20	25 53	2 3	24 38	0 38	16 48	0 37	1 58	0 37	11 30	1 25	9 48	0 45	5 47	1 45	38 38	14 32	6 3	5 22	12 59		n.a.	T 12
W13	22 3	6 8	0 1	25 43	2 1	24 43	0 40	16 35	0 36	2 1	0 37	11 31	1 25	9 47	0 45	5 47	1 45	38 38	14 33	6 3	5 23	12 57		n.a.	W13
T 14	21 53	1 30	1s15	25 31	1 59	24 47	0 42	16 22	0 35	2 4	0 36	11 32	1 25	9 46	0 45	5 47	1 45	38 38	14 33	6 3	5 24	12 56		n.a.	T 14
F 15	21 42	3n 6	2 26	25 16	1 56	24 51	0 45	16 8	0 35	2 8	0 36	11 33	1 25	9 45	0 45	5 47	1 45	38 38	14 33	6 2	5 26	12 54		n.a.	F 15
S 16	21 31	7 25	3 26	24 59	1 52	24 53	0 47	15 54	0 34	2 11	0 36	11 34	1 26	9 44	0 45	5 47	1 45	38 39	14 33	6 2	5 27	12 53		n.a.	S 16
S 17	21 19	11 15	4 13	24 40	1 48	24 55	0 49	15 40	0 33	2 15	0 36	11 34	1 26	9 43	0 45	5 47	1 45	38 39	14 33	6 3	5 28	12 52		n.a.	S 17
M18	21 8	14 27	4 47	24 18	1 43	24 57	0 51	15 26	0 33	2 18	0 35	11 35	1 26	9 42	0 45	5 47	1 45	38 39	14 33	6 4	5 29	12 50		n.a.	M18
T 19	20 55	16 53	5 5	23 53	1 38	24 57	0 53	15 12	0 32	2 22	0 35	11 36	1 26	9 41	0 45	5 47	1 45	38 39	14 34	6 6	5 31	12 49		n.a.	T 19
W20	20 43	18 28	5 8	23 26	1 32	24 57	0 55	14 58	0 32	2 25	0 35	11 37	1 26	9 40	0 45	5 47	1 45	38 39	14 34	6 8	5 32	12 47		n.a.	W20
T 21	20 30	19 10	4 57	22 57	1 26	24 56	0 57	14 44	0 31	2 29	0 35	11 37	1 26	9 38	0 45	5 47	1 45	38 40	14 34	6 11	5 33	12 46		n.a.	T 21
F 22	20 17	18 57	4 32	22 25	1 19	24 55	0 59	14 30	0 30	2 33	0 35	11 38	1 26	9 37	0 45	5 46	1 45	38 40	14 34	6 14	5 34	12 45		n.a.	F 22
S 23	20 3	17 52	3 56	21 51	1 11	24 52	1 1	14 15	0 30	2 37	0 34	11 39	1 26	9 36	0 45	5 46	1 45	38 40	14 35	6 17	5 36	12 43		n.a.	S 23
S 24	19 50	16 1	3 9	21 14	1 3	24 49	1 3	14 1	0 29	2 40	0 34	11 39	1 26	9 35	0 45	5 46	1 45	38 40	14 35	6 20	5 37	12 42		n.a.	S 24
M25	19 35	13 30	2 14	20 35	0 54	24 45	1 5	13 46	0 29	2 44	0 34	11 40	1 26	9 34	0 45	5 46	1 45	38 41	14 35	6 22	5 38	12 40		n.a.	M25
T 26	19 21	10 26	1 14	19 54	0 45	24 41	1 7	13 31	0 28	2 48	0 34	11 40	1 26	9 33	0 45	5 46	1 46	38 41	14 35	6 23	5 39	12 39		n.a.	T 26
W27	19 6	6 58	0 10	19 11	0 36	24 36	1 8	13 17	0 27	2 52	0 33	11 41	1 26	9 31	0 45	5 46	1 46	38 41	14 35	6 23	5 41	12 37		n.a.	W27
T 28	18s51	3n12	0n54	18s26	0s26	24s30	1s10	13s 2	0s27	2n56	0s33	11s41	1n26	9s30	0s45	5s46	1n46	38s41	14s36	6n23	5n42	12n36		n.a.	T 28

Julian Day Number = 221007.5, Delta T = 31h34m56s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'51, Lahiri = -60°23'51 Julian Calendar 1 Feb. 4108 BCE == Greg. Calendar 30 Dec. 4109 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

MARCH 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 27 57	8♒40'27	6♎ 9	12♒57	15♉19	28♒22	8♈37	3♏34	8♓ 1	18°R20	28♐20	14♍14	15♍52	22♌ 4	n.a.	F 1
S 2	8 31 54	9°38'12	18°16	15° 6	16°32	29° 2	8°46	3°35	8° 4	18♎20	28°21	14°15	15°49	22°11	n.a.	S 2
S 3	8 35 50	10°35'55	0♏39	17°14	17°45	29°42	8°56	3°36	8° 7	18°19	28°23	14°17	15°46	22°18	n.a.	S 3
M 4	8 39 47	11°33'38	13°21	19°21	18°57	0♓23	9° 6	3°37	8°10	18°19	28°24	14°R17	15°43	22°24	n.a.	M 4
T 5	8 43 43	12°31'19	26°27	21°27	20°10	1° 3	9°16	3°38	8°14	18°19	28°25	14°16	15°40	22°31	n.a.	T 5
W 6	8 47 40	13°28'59	9♐59	23°32	21°23	1°43	9°26	3°39	8°17	18°18	28°26	14°14	15°37	22°38	n.a.	W 6
T 7	8 51 36	14°26'37	24° 0	25°34	22°36	2°24	9°36	3°40	8°20	18°18	28°27	14°11	15°33	22°44	n.a.	T 7
F 8	8 55 33	15°24'14	8♉27	27°35	23°48	3° 4	9°46	3°41	8°23	18°17	28°29	14° 7	15°30	22°51	n.a.	F 8
S 9	8 59 30	16°21'50	23°18	29°34	25° 1	3°44	9°57	3°42	8°27	18°17	28°30	14° 3	15°27	22°58	n.a.	S 9
S 10	9 3 26	17°19'24	8♒23	1♓30	26°14	4°24	10° 7	3°43	8°30	18°16	28°31	14° 0	15°24	23° 4	n.a.	S 10
M11	9 7 23	18°16'57	23°36	3°24	27°27	5° 4	10°18	3°43	8°33	18°16	28°32	13°57	15°21	23°11	n.a.	M11
T 12	9 11 19	19°14'29	8♓45	5°14	28°40	5°44	10°28	3°43	8°37	18°15	28°33	13°D56	15°17	23°18	n.a.	T 12
W13	9 15 16	20°11'58	23°42	7° 2	29°52	6°24	10°39	3°44	8°40	18°14	28°34	13°56	15°14	23°24	n.a.	W13
T 14	9 19 12	21° 9'27	8♈19	8°47	1♒ 5	7° 4	10°50	3°44	8°43	18°14	28°35	13°57	15°11	23°31	n.a.	T 14
F 15	9 23 9	22° 6'53	22°33	10°29	2°18	7°44	11° 0	3°44	8°47	18°13	28°36	13°59	15° 8	23°38	n.a.	F 15
S 16	9 27 5	23° 4'18	6♉21	12° 7	3°31	8°24	11°11	3°R44	8°50	18°12	28°37	14° 0	15° 5	23°44	n.a.	S 16
S 17	9 31 2	24° 1'42	19°44	13°42	4°44	9° 4	11°22	3°44	8°54	18°12	28°38	14°R 1	15° 2	23°51	n.a.	S 17
M18	9 34 58	24°59'04	2♊44	15°14	5°57	9°44	11°33	3°44	8°57	18°11	28°39	14° 1	14°58	23°58	n.a.	M18
T 19	9 38 55	25°56'24	15°25	16°42	7°10	10°24	11°45	3°44	9° 0	18°10	28°40	14° 0	14°55	24° 4	n.a.	T 19
W20	9 42 52	26°53'43	27°49	18° 7	8°23	11° 4	11°56	3°43	9° 4	18° 9	28°41	13°58	14°52	24°11	n.a.	W20
T 21	9 46 48	27°51'01	10♋ 0	19°29	9°35	11°43	12° 7	3°43	9° 7	18° 8	28°42	13°56	14°49	24°18	n.a.	T 21
F 22	9 50 45	28°48'17	22° 1	20°47	10°48	12°23	12°18	3°42	9°11	18° 7	28°43	13°53	14°46	24°24	n.a.	F 22
S 23	9 54 41	29°45'32	3♌56	22° 1	12° 1	13° 3	12°30	3°41	9°14	18° 7	28°44	13°51	14°42	24°31	n.a.	S 23
S 24	9 58 38	0♓42'46	15°46	23°12	13°14	13°42	12°41	3°41	9°18	18° 6	28°45	13°50	14°39	24°38	n.a.	S 24
M25	10 2 34	1°39'58	27°34	24°20	14°27	14°22	12°53	3°40	9°21	18° 5	28°45	13°48	14°36	24°44	n.a.	M25
T 26	10 6 31	2°37'10	9♍23	25°23	15°40	15° 2	13° 5	3°39	9°25	18° 4	28°46	13°D48	14°33	24°51	n.a.	T 26
W27	10 10 27	3°34'20	21°14	26°23	16°53	15°41	13°16	3°38	9°28	18° 3	28°47	13°48	14°30	24°57	n.a.	W27
T 28	10 14 24	4°31'30	3♎11	27°18	18° 6	16°21	13°28	3°37	9°32	18° 2	28°48	13°48	14°27	25° 4	n.a.	T 28
F 29	10 18 20	5°28'39	15°15	28°10	19°19	17° 0	13°40	3°36	9°35	18° 1	28°49	13°49	14°23	25°11	n.a.	F 29
S 30	10 22 17	6°25'47	27°30	28°58	20°32	17°40	13°52	3°34	9°39	17°59	28°49	13°50	14°20	25°17	n.a.	S 30
S 31	10 26 14	7♓22'54	9♏58	29♓42	21♒45	18♓19	14♈ 4	3♏33	9♓42	17♎58	28♐50	13♍51	14♍17	25♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s36	0s43	1n57	17s39	0s16	24s23	1s11	12s47	0s26	3n 0	0s33	11s42	1n26	9s29	0s44	5s46	1n46	38s42	14s36	6n22	5n43	12n35		n.a.
S 2	18 20	4 40	2 56	16 51	0 5	24 15	1 13	12 32	0 26	3 4	0 33	11 42	1 27	9 28	0 44	5 46	1 46	38 42	14 36	6 22	5 45	12 33		n.a.
S 3	18 4	8 29	3 47	16 1	0n 5	24 7	1 14	12 17	0 25	3 8	0 33	11 43	1 27	9 26	0 44	5 45	1 46	38 42	14 36	6 21	5 46	12 32		n.a.
M 4	17 48	12 1	4 29	15 10	0 16	23 58	1 15	12 1	0 24	3 13	0 32	11 43	1 27	9 25	0 44	5 45	1 46	38 42	14 37	6 21	5 47	12 30		n.a.
T 5	17 31	15 4	4 59	14 19	0 27	23 49	1 17	11 46	0 24	3 17	0 32	11 43	1 27	9 24	0 44	5 45	1 46	38 43	14 37	6 21	5 48	12 29		n.a.
W 6	17 14	17 25	5 13	13 27	0 38	23 38	1 18	11 31	0 23	3 21	0 32	11 44	1 27	9 23	0 44	5 45	1 46	38 43	14 37	6 22	5 50	12 27		n.a.
T 7	16 57	18 49	5 9	12 35	0 49	23 27	1 19	11 16	0 23	3 25	0 32	11 44	1 27	9 21	0 44	5 45	1 46	38 43	14 37	6 24	5 51	12 26		n.a.
F 8	16 40	19 4	4 46	11 43	0 59	23 16	1 20	11 0	0 22	3 30	0 32	11 44	1 27	9 20	0 44	5 44	1 46	38 43	14 38	6 25	5 52	12 25		n.a.
S 9	16 22	18 2	4 3	10 51	1 10	23 3	1 21	10 45	0 21	3 34	0 32	11 44	1 27	9 19	0 44	5 44	1 46	38 44	14 38	6 27	5 53	12 23		n.a.
S 10	16 4	15 44	3 3	10 0	1 20	22 50	1 22	10 29	0 21	3 38	0 31	11 44	1 27	9 17	0 44	5 44	1 46	38 44	14 38	6 28	5 55	12 22		n.a.
M11	15 46	12 18	1 50	9 9	1 30	22 37	1 23	10 14	0 20	3 43	0 31	11 45	1 27	9 16	0 44	5 44	1 46	38 44	14 38	6 29	5 56	12 20		n.a.
T 12	15 28	8 4	0 29	8 19	1 39	22 22	1 24	9 58	0 20	3 47	0 31	11 45	1 27	9 15	0 44	5 43	1 46	38 45	14 39	6 29	5 57	12 19		n.a.
W13	15 9	3 23	0s54	7 30	1 48	22 7	1 25	9 42	0 19	3 52	0 31	11 45	1 27	9 14	0 44	5 43	1 46	38 45	14 39	6 29	5 58	12 17		n.a.
T 14	14 50	1n24	2 11	6 43	1 56	21 52	1 25	9 26	0 18	3 56	0 31	11 45	1 27	9 12	0 44	5 43	1 46	38 45	14 39	6 29	6 0	12 16		n.a.
F 15	14 31	5 58	3 17	5 56	2 4	21 35	1 26	9 11	0 18	4 1	0 30	11 45	1 27	9 11	0 44	5 42	1 46	38 46	14 40	6 28	6 1	12 14		n.a.
S 16	14 12	10 5	4 11	5 11	2 12	21 19	1 27	8 55	0 17	4 5	0 30	11 45	1 28	9 10	0 44	5 42	1 46	38 46	14 40	6 28	6 2	12 13		n.a.
S 17	13 53	13 32	4 48	4 28	2 18	21 1	1 27	8 39	0 17	4 10	0 30	11 45	1 28	9 8	0 44	5 42	1 46	38 46	14 40	6 28	6 3	12 11		n.a.
M18	13 33	16 13	5 10	3 46	2 24	20 43	1 28	8 23	0 16	4 14	0 30	11 44	1 28	9 7	0 44	5 41	1 46	38 46	14 41	6 28	6 5	12 10		n.a.
T 19	13 13	18 3	5 16	3 6	2 29	20 25	1 28	8 7	0 15	4 19	0 30	11 44	1 28	9 6	0 44	5 41	1 46	38 47	14 41	6 28	6 6	12 8		n.a.
W20	12 53	18 58	5 7	2 28	2 34	20 5	1 28	7 51	0 15	4 24	0 30	11 44	1 28	9 4	0 44	5 41	1 46	38 47	14 41	6 29	6 7	12 7		n.a.
T 21	12 33	19 0	4 44	1 52	2 38	19 46	1 28	7 35	0 14	4 28	0 29	11 44	1 28	9 3	0 44	5 40	1 46	38 47	14 41	6 30	6 9	12 5		n.a.
F 22	12 13	18 9	4 9	1 18	2 41	19 26	1 29	7 19	0 14	4 33	0 29	11 44	1 28	9 2	0 44	5 40	1 47	38 48	14 42	6 30	6 10	12 4		n.a.
S 23	11 52	16 31	3 23	0 45	2 44	19 5	1 29	7 2	0 13	4 38	0 29	11 43	1 28	9 0	0 44	5 40	1 47	38 48	14 42	6 31	6 11	12 3		n.a.
S 24	11 31	14 11	2 29	0 15	2 45	18 43	1 29	6 46	0 12	4 42	0 29	11 43	1 28	8 59	0 44	5 39	1 47	38 48	14 42	6 32	6 12	12 1		n.a.
M25	11 11	11 16	1 29	0n13	2 46	18 22	1 29	6 30	0 12	4 47	0 29	11 43	1 28	8 58	0 44	5 39	1 47	38 49	14 43	6 32	6 14	12 0		n.a.
T 26	10 50	7 54	0 25	0 38	2 46	17 59	1 29	6 14	0 11	4 52	0 28	11 42	1 28	8 56	0 44	5 38	1 47	38 49	14 43	6 33	6 15	11 58		n.a.
W27	10 28	4 12	0n41	1 2	2 45	17 37	1 28	5 57	0 11	4 57	0 28	11 42	1 28	8 55	0 44	5 38	1 47	38 49	14 43	6 33	6 16	11 57		n.a.
T 28	10 7	0 19	1 46	1 23	2 43	17 13	1 28	5 41	0 10	5 2	0 28	11 41	1 28	8 53	0 44	5 37	1 47	38 50	14 44	6 32	6 17	11 55		n.a.
F 29	9 46	3s37	2 46	1 42	2 41	16 50	1 28	5 25	0 9	5 7	0 28	11 41	1 28	8 52	0 44	5 37	1 47	38 50	14 44	6 32	6 19	11 54		n.a.
S 30	9 24	7 28	3 40	1 58	2 37	16 25	1 28	5 8	0 9	5 12	0 28	11 40	1 28	8 51	0 44	5 37	1 47	38 50	14 44	6 32	6 20	11 52		n.a.
S 31	9s 2	11s 2	4n24	2n12	2n33	16s 1	1s27	4s52	0s 8	5n16	0s28	11s40	1n28	8s49	0s44	5s36	1n47	38s51	14s45	6n32	6n21	11n51		n.a.

Julian Day Number = 221035.5, Delta T = 31h34m53s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'48, Lahiri = -60°23'47 Julian Calendar 1 March 4108 BCE == Greg. Calendar 27 Jan. 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

APRIL 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 30 10	8♓20'01	22♏43	0♈22	22♒58	18♓59	14♈16	3°R31	9♓46	17°R57	28♐51	13♍51	14♍14	25♌31	n.a.	M 1
T 2	10 34 7	9°17'08	5♐47	0°57	24°12	19°38	14°28	3♏30	9°49	17♎56	28°51	13°R51	14°11	25°37	n.a.	T 2
W 3	10 38 3	10°14'14	19°15	1°28	25°25	20°18	14°40	3°28	9°53	17°55	28°52	13°51	14° 8	25°44	n.a.	W 3
T 4	10 42 0	11°11'20	3♑ 6	1°55	26°38	20°57	14°52	3°26	9°56	17°54	28°53	13°51	14° 4	25°51	n.a.	T 4
F 5	10 45 56	12° 8'25	17°22	2°17	27°51	21°36	15° 5	3°24	10° 0	17°52	28°53	13°51	14° 1	25°57	n.a.	F 5
S 6	10 49 53	13° 5'30	1♒59	2°35	29° 4	22°16	15°17	3°22	10° 3	17°51	28°54	13°51	13°58	26° 4	n.a.	S 6
S 7	10 53 50	14° 2'34	16°53	2°48	0♓17	22°55	15°29	3°20	10° 7	17°50	28°55	13°D51	13°55	26°11	n.a.	S 7
M 8	10 57 46	14°59'38	1♓58	2°56	1°30	23°34	15°42	3°18	10°10	17°49	28°55	13°51	13°52	26°17	n.a.	M 8
T 9	11 1 43	15°56'42	17° 5	3°R 0	2°44	24°14	15°54	3°16	10°14	17°47	28°56	13°R51	13°48	26°24	n.a.	T 9
W10	11 5 39	16°53'44	2♈ 4	3° 0	3°57	24°53	16° 7	3°14	10°17	17°46	28°56	13°51	13°45	26°31	n.a.	W10
T 11	11 9 36	17°50'47	16°48	2°55	5°10	25°32	16°19	3°11	10°21	17°45	28°57	13°50	13°42	26°37	n.a.	T 11
F 12	11 13 32	18°47'49	1♉10	2°46	6°23	26°11	16°32	3° 9	10°24	17°43	28°57	13°50	13°39	26°44	n.a.	F 12
S 13	11 17 29	19°44'50	15° 7	2°33	7°37	26°50	16°44	3° 6	10°28	17°42	28°57	13°49	13°36	26°51	n.a.	S 13
S 14	11 21 25	20°41'50	28°38	2°15	8°50	27°29	16°57	3° 4	10°31	17°41	28°58	13°49	13°33	26°57	n.a.	S 14
M15	11 25 22	21°38'50	11♊43	1°54	10° 3	28° 9	17°10	3° 1	10°35	17°39	28°58	13°48	13°29	27° 4	n.a.	M15
T 16	11 29 19	22°35'50	24°25	1°30	11°17	28°48	17°22	2°58	10°38	17°38	28°59	13°D48	13°26	27°11	n.a.	T 16
W17	11 33 15	23°32'49	6♋47	1° 3	12°30	29°27	17°35	2°55	10°41	17°36	28°59	13°49	13°23	27°17	n.a.	W17
T 18	11 37 12	24°29'47	18°55	0°33	13°43	0♈ 6	17°48	2°52	10°45	17°35	28°59	13°49	13°20	27°24	n.a.	T 18
F 19	11 41 8	25°26'45	0♌52	0° 1	14°57	0°45	18° 1	2°49	10°48	17°33	29° 0	13°50	13°17	27°31	n.a.	F 19
S 20	11 45 5	26°23'43	12°42	29♓27	16°10	1°24	18°14	2°46	10°52	17°32	29° 0	13°51	13°13	27°37	n.a.	S 20
S 21	11 49 1	27°20'40	24°30	28°53	17°23	2° 3	18°27	2°43	10°55	17°30	29° 0	13°52	13°10	27°44	n.a.	S 21
M22	11 52 58	28°17'37	6♍19	28°18	18°37	2°42	18°40	2°40	10°59	17°29	29° 0	13°53	13° 7	27°50	n.a.	M22
T 23	11 56 55	29°14'34	18°11	27°43	19°50	3°21	18°53	2°37	11° 2	17°27	29° 1	13°R53	13° 4	27°57	n.a.	T 23
W24	12 0 51	0♈11'31	0♎10	27° 9	21° 4	3°59	19° 6	2°33	11° 5	17°26	29° 1	13°53	13° 1	28° 4	n.a.	W24
T 25	12 4 48	1° 8'28	12°17	26°37	22°17	4°38	19°19	2°30	11° 9	17°24	29° 1	13°51	12°58	28°10	n.a.	T 25
F 26	12 8 44	2° 5'24	24°33	26° 6	23°31	5°17	19°32	2°26	11°12	17°23	29° 1	13°49	12°54	28°17	n.a.	F 26
S 27	12 12 41	3° 2'22	7♏ 2	25°38	24°44	5°56	19°45	2°23	11°15	17°21	29° 1	13°46	12°51	28°24	n.a.	S 27
S 28	12 16 37	3°59'19	19°43	25°13	25°58	6°35	19°58	2°19	11°19	17°20	29° 1	13°43	12°48	28°30	n.a.	S 28
M29	12 20 34	4°56'17	2♐38	24°51	27°11	7°14	20°11	2°16	11°22	17°18	29° 1	13°41	12°45	28°37	n.a.	M29
T 30	12 24 31	5♈53'15	15♐50	24♓33	28♓25	7♈52	20♈24	2♏12	11♓25	17♎17	29♐ 1	13♍39	12♍42	28♌44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s40	14s11	4n57	2n24	2n28	15s36	1s27	4s36	0s 8	5n21	0s28	11s39	1n28	8s48	0s44	5s36	1n47	38s51	14s45	6n31	6n22	11n49		n.a.
T 2	8 18	16 42	5 15	2 32	2 22	15 10	1 26	4 19	0 7	5 26	0 27	11 39	1 29	8 47	0 44	5 35	1 47	38 52	14 45	6 31	6 24	11 48		n.a.
W 3	7 56	18 24	5 17	2 39	2 15	14 45	1 25	4 3	0 6	5 31	0 27	11 38	1 29	8 45	0 44	5 35	1 47	38 52	14 46	6 31	6 25	11 46		n.a.
T 4	7 34	19 4	5 0	2 42	2 7	14 18	1 25	3 46	0 6	5 36	0 27	11 37	1 29	8 44	0 44	5 34	1 47	38 52	14 46	6 31	6 26	11 45		n.a.
F 5	7 12	18 34	4 25	2 43	1 58	13 52	1 24	3 30	0 5	5 41	0 27	11 37	1 29	8 43	0 44	5 34	1 47	38 53	14 46	6 31	6 27	11 43		n.a.
S 6	6 49	16 49	3 33	2 42	1 48	13 25	1 23	3 14	0 5	5 46	0 27	11 36	1 29	8 41	0 44	5 33	1 47	38 53	14 47	6 31	6 29	11 42		n.a.
S 7	6 27	13 55	2 25	2 37	1 37	12 58	1 22	2 57	0 4	5 51	0 27	11 35	1 29	8 40	0 44	5 33	1 47	38 53	14 47	6 31	6 30	11 40		n.a.
M 8	6 4	10 3	1 6	2 30	1 26	12 30	1 22	2 41	0 4	5 56	0 26	11 34	1 29	8 38	0 44	5 32	1 47	38 54	14 48	6 31	6 31	11 39		n.a.
T 9	5 42	5 31	0s18	2 21	1 13	12 2	1 21	2 24	0 3	6 1	0 26	11 34	1 29	8 37	0 44	5 32	1 47	38 54	14 48	6 31	6 32	11 37		n.a.
W10	5 19	0 40	1 40	2 8	1 0	11 34	1 20	2 8	0 2	6 6	0 26	11 33	1 29	8 36	0 44	5 31	1 47	38 54	14 48	6 32	6 34	11 36		n.a.
T 11	4 56	4n 7	2 53	1 54	0 46	11 5	1 18	1 51	0 2	6 12	0 26	11 32	1 29	8 34	0 44	5 31	1 47	38 55	14 49	6 32	6 35	11 34		n.a.
F 12	4 33	8 34	3 54	1 37	0 32	10 36	1 17	1 35	0 1	6 17	0 26	11 31	1 29	8 33	0 44	5 30	1 47	38 55	14 49	6 32	6 36	11 32		n.a.
S 13	4 10	12 23	4 39	1 17	0 17	10 7	1 16	1 18	0 1	6 22	0 26	11 30	1 29	8 32	0 44	5 29	1 47	38 55	14 49	6 32	6 37	11 31		n.a.
S 14	3 47	15 26	5 7	0 56	0 1	9 38	1 15	1 2	0 0	6 27	0 26	11 29	1 29	8 30	0 44	5 29	1 47	38 56	14 50	6 32	6 39	11 29		n.a.
M15	3 24	17 35	5 18	0 33	0s15	9 8	1 14	0 45	0n 0	6 32	0 25	11 28	1 29	8 29	0 44	5 28	1 47	38 56	14 50	6 32	6 40	11 28		n.a.
T 16	3 1	18 47	5 12	0 8	0 31	8 39	1 12	0 29	0 1	6 37	0 25	11 27	1 29	8 28	0 44	5 28	1 47	38 57	14 50	6 32	6 41	11 26		n.a.
W17	2 38	19 3	4 53	0s18	0 48	8 8	1 11	0 12	0 2	6 42	0 25	11 26	1 29	8 26	0 44	5 27	1 47	38 57	14 51	6 32	6 42	11 25		n.a.
T 18	2 15	18 26	4 20	0 45	1 4	7 38	1 9	0n 4	0 2	6 47	0 25	11 25	1 29	8 25	0 44	5 27	1 47	38 57	14 51	6 32	6 44	11 23		n.a.
F 19	1 51	17 0	3 37	1 13	1 20	7 8	1 8	0 21	0 3	6 53	0 25	11 24	1 29	8 24	0 44	5 26	1 47	38 58	14 52	6 32	6 45	11 22		n.a.
S 20	1 28	14 50	2 45	1 41	1 36	6 37	1 6	0 37	0 3	6 58	0 25	11 23	1 29	8 22	0 44	5 25	1 47	38 58	14 52	6 31	6 46	11 20		n.a.
S 21	1 5	12 4	1 46	2 10	1 52	6 6	1 5	0 54	0 4	7 3	0 25	11 22	1 29	8 21	0 44	5 25	1 47	38 58	14 52	6 31	6 47	11 19		n.a.
M22	0 42	8 48	0 42	2 38	2 7	5 35	1 3	1 10	0 4	7 8	0 24	11 21	1 29	8 20	0 44	5 24	1 47	38 59	14 53	6 31	6 49	11 17		n.a.
T 23	0 19	5 10	0n24	3 5	2 21	5 4	1 1	1 26	0 5	7 13	0 24	11 20	1 29	8 18	0 44	5 24	1 47	38 59	14 53	6 31	6 50	11 16		n.a.
W24	0n 5	1 17	1 29	3 31	2 34	4 33	1 0	1 43	0 6	7 18	0 24	11 18	1 29	8 17	0 44	5 23	1 47	39 0	14 53	6 31	6 51	11 14		n.a.
T 25	0 28	2s41	2 31	3 55	2 47	4 1	0 58	1 59	0 6	7 24	0 24	11 17	1 29	8 16	0 44	5 22	1 47	39 0	14 54	6 31	6 52	11 12		n.a.
F 26	0 51	6 35	3 26	4 18	2 58	3 30	0 56	2 16	0 7	7 29	0 24	11 16	1 29	8 14	0 44	5 22	1 47	39 0	14 54	6 32	6 54	11 11		n.a.
S 27	1 14	10 16	4 13	4 39	3 8	2 58	0 54	2 32	0 7	7 34	0 24	11 15	1 29	8 13	0 44	5 21	1 47	39 1	14 54	6 33	6 55	11 9		n.a.
S 28	1 38	13 32	4 48	4 57	3 17	2 27	0 52	2 48	0 8	7 39	0 24	11 13	1 29	8 12	0 44	5 21	1 47	39 1	14 55	6 34	6 56	11 8		n.a.
M29	2 1	16 13	5 10	5 13	3 25	1 55	0 50	3 4	0 8	7 45	0 24	11 12	1 29	8 11	0 44	5 20	1 47	39 1	14 55	6 36	6 57	11 6		n.a.
T 30	2n24	18s 7	5n15	5s26	3s31	1s23	0s48	3n21	0n 9	7n50	0s23	11s11	1n29	8s 9	0s44	5s19	1n47	39s 2	14s56	6n36	6n59	11n 5		n.a.

Julian Day Number = 221066.5, Delta T = 31h34m50s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'44, Lahiri = -60°23'43 Julian Calendar 1 Apr. 4108 BCE == Greg. Calendar 27 Feb. 4108 BCE

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

MAY 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 28 27	6♈50'14	29♐18	24°R19	29♓38	8♈31	20♈38	2°R 8	11♓28	17°R15	29°R 1	13°R37	12♍39	28♌50	n.a.	W 1
T 2	12 32 24	7°47'13	13♑ 4	24♓10	0♈52	9°10	20°51	2♏ 4	11°32	17♎13	29♐ 1	13°D37	12°35	28°57	n.a.	T 2
F 3	12 36 20	8°44'14	27° 8	24°D 5	2° 5	9°49	21° 4	2° 0	11°35	17°12	29° 1	13♍38	12°32	29° 4	n.a.	F 3
S 4	12 40 17	9°41'14	11♒28	24° 6	3°19	10°27	21°17	1°57	11°38	17°10	29° 1	13°39	12°29	29°10	n.a.	S 4
S 5	12 44 13	10°38'15	26° 4	24°11	4°33	11° 6	21°31	1°53	11°41	17° 9	29° 1	13°41	12°26	29°17	n.a.	S 5
M 6	12 48 10	11°35'17	10♓50	24°21	5°46	11°45	21°44	1°49	11°44	17° 7	29° 1	13°R41	12°23	29°24	n.a.	M 6
T 7	12 52 7	12°32'20	25°40	24°36	7° 0	12°24	21°57	1°44	11°48	17° 5	29° 1	13°41	12°19	29°30	n.a.	T 7
W 8	12 56 3	13°29'23	10♈27	24°57	8°14	13° 2	22°11	1°40	11°51	17° 4	29° 1	13°39	12°16	29°37	n.a.	W 8
T 9	13 0 0	14°26'26	25° 5	25°23	9°28	13°41	22°24	1°36	11°54	17° 2	29° 1	13°36	12°13	29°44	n.a.	T 9
F 10	13 3 56	15°23'31	9♉25	25°54	10°41	14°19	22°37	1°32	11°57	17° 1	29° 1	13°32	12°10	29°50	n.a.	F 10
S 11	13 7 53	16°20'35	23°24	26°30	11°55	14°58	22°51	1°28	12° 0	16°59	29° 0	13°27	12° 7	29°57	n.a.	S 11
S 12	13 11 50	17°17'40	6♊57	27°11	13° 9	15°37	23° 4	1°24	12° 3	16°57	29° 0	13°22	12° 4	0♍ 3	n.a.	S 12
M13	13 15 46	18°14'46	20° 5	27°57	14°23	16°15	23°17	1°19	12° 6	16°56	29° 0	13°18	12° 0	0°10	n.a.	M13
T 14	13 19 43	19°11'52	2♋50	28°48	15°37	16°54	23°31	1°15	12° 9	16°54	29° 0	13°15	11°57	0°17	n.a.	T 14
W15	13 23 39	20° 8'59	15°14	29°44	16°50	17°32	23°44	1°11	12°12	16°52	28°59	13°D14	11°54	0°23	n.a.	W15
T 16	13 27 36	21° 6'06	27°21	0♈46	18° 4	18°11	23°58	1° 6	12°15	16°51	28°59	13°14	11°51	0°30	n.a.	T 16
F 17	13 31 32	22° 3'13	9♌17	1°51	19°18	18°49	24°11	1° 2	12°18	16°49	28°59	13°15	11°48	0°37	n.a.	F 17
S 18	13 35 29	23° 0'21	21° 7	3° 2	20°32	19°28	24°24	0°57	12°21	16°48	28°58	13°17	11°44	0°43	n.a.	S 18
S 19	13 39 26	23°57'30	2♍55	4°17	21°46	20° 6	24°38	0°53	12°23	16°46	28°58	13°18	11°41	0°50	n.a.	S 19
M20	13 43 22	24°54'39	14°46	5°37	23° 0	20°45	24°51	0°49	12°26	16°44	28°57	13°R19	11°38	0°57	n.a.	M20
T 21	13 47 19	25°51'49	26°44	7° 2	24°14	21°23	25° 5	0°44	12°29	16°43	28°57	13°18	11°35	1° 3	n.a.	T 21
W22	13 51 15	26°49'00	8♎52	8°30	25°28	22° 2	25°18	0°40	12°32	16°41	28°57	13°15	11°32	1°10	n.a.	W22
T 23	13 55 12	27°46'12	21°11	10° 3	26°42	22°40	25°31	0°35	12°34	16°40	28°56	13°10	11°29	1°17	n.a.	T 23
F 24	13 59 8	28°43'25	3♏45	11°40	27°56	23°19	25°45	0°31	12°37	16°38	28°56	13° 4	11°25	1°23	n.a.	F 24
S 25	14 3 5	29°40'39	16°32	13°20	29°10	23°57	25°58	0°26	12°40	16°36	28°55	12°56	11°22	1°30	n.a.	S 25
S 26	14 7 2	0♉37'54	29°33	15° 5	0♉24	24°35	26°11	0°22	12°42	16°35	28°54	12°48	11°19	1°37	n.a.	S 26
M27	14 10 58	1°35'10	12♐47	16°52	1°38	25°14	26°25	0°17	12°45	16°33	28°54	12°40	11°16	1°43	n.a.	M27
T 28	14 14 55	2°32'28	26°14	18°43	2°52	25°52	26°38	0°13	12°48	16°32	28°53	12°34	11°13	1°50	n.a.	T 28
W29	14 18 51	3°29'47	9♑52	20°37	4° 6	26°31	26°52	0° 8	12°50	16°30	28°53	12°30	11°10	1°56	n.a.	W29
T 30	14 22 48	4°27'08	23°41	22°33	5°20	27° 9	27° 5	0° 4	12°53	16°29	28°52	12°27	11° 6	2° 3	n.a.	T 30
F 31	14 26 44	5♉24'31	7♒40	24♈31	6♉34	27♈47	27♈18	29♎59	12♓55	16♎27	28♐52	12°D27	11♍ 3	2♍10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n47	19s 3	5n 4	5s36	3s36	0s51	0s46	3n37	0n10	7n55	0s23	11s10	1n29	8s 8	0s44	5s19	1n47	39s 2	14s56	6n37	7n 0	11n 3			n.a.
T 2	3 10	18 53	4 35	5 44	3 40	0 19	0 44	3 53	0 10	8 0	0 23	11 8	1 29	8 7	0 44	5 18	1 47	39 3	14 56	6 37	7 1	11 2			n.a.
F 3	3 33	17 35	3 49	5 48	3 42	0n13	0 42	4 9	0 11	8 5	0 23	11 7	1 29	8 6	0 44	5 17	1 47	39 3	14 57	6 37	7 2	11 0			n.a.
S 4	3 56	15 8	2 48	5 49	3 44	0 45	0 40	4 25	0 11	8 11	0 23	11 5	1 29	8 4	0 44	5 17	1 47	39 3	14 57	6 36	7 4	10 58			n.a.
S 5	4 19	11 41	1 36	5 47	3 44	1 16	0 38	4 41	0 12	8 16	0 23	11 4	1 29	8 3	0 44	5 16	1 47	39 4	14 57	6 35	7 5	10 57			n.a.
M 6	4 42	7 28	0 16	5 41	3 43	1 48	0 36	4 58	0 12	8 21	0 23	11 3	1 29	8 2	0 44	5 16	1 47	39 4	14 58	6 35	7 6	10 55			n.a.
T 7	5 5	2 46	1s 5	5 33	3 40	2 20	0 34	5 14	0 13	8 26	0 23	11 1	1 29	8 1	0 44	5 15	1 47	39 4	14 58	6 35	7 7	10 54			n.a.
W 8	5 28	2n 5	2 22	5 22	3 37	2 52	0 32	5 30	0 13	8 31	0 22	11 0	1 29	7 59	0 44	5 14	1 47	39 5	14 59	6 36	7 9	10 52			n.a.
T 9	5 51	6 45	3 28	5 7	3 33	3 24	0 29	5 45	0 14	8 37	0 22	10 58	1 29	7 58	0 44	5 14	1 47	39 5	14 59	6 37	7 10	10 51			n.a.
F 10	6 13	10 57	4 19	4 50	3 27	3 56	0 27	6 1	0 15	8 42	0 22	10 57	1 29	7 57	0 44	5 13	1 47	39 5	14 59	6 39	7 11	10 49			n.a.
S 11	6 36	14 24	4 54	4 30	3 21	4 27	0 25	6 17	0 15	8 47	0 22	10 56	1 29	7 56	0 44	5 12	1 47	39 6	15 0	6 41	7 12	10 47			n.a.
S 12	6 58	16 59	5 11	4 6	3 14	4 59	0 23	6 33	0 16	8 52	0 22	10 54	1 29	7 55	0 44	5 12	1 47	39 6	15 0	6 43	7 14	10 46			n.a.
M13	7 21	18 34	5 10	3 40	3 6	5 31	0 20	6 49	0 16	8 57	0 22	10 53	1 29	7 53	0 44	5 11	1 47	39 7	15 0	6 44	7 15	10 44			n.a.
T 14	7 43	19 10	4 55	3 12	2 58	6 2	0 18	7 4	0 17	9 3	0 22	10 51	1 29	7 52	0 44	5 11	1 47	39 7	15 1	6 45	7 16	10 43			n.a.
W15	8 5	18 49	4 25	2 40	2 49	6 33	0 16	7 20	0 17	9 8	0 22	10 50	1 29	7 51	0 44	5 10	1 47	39 7	15 1	6 46	7 17	10 41			n.a.
T 16	8 27	17 36	3 45	2 7	2 39	7 4	0 13	7 36	0 18	9 13	0 21	10 48	1 29	7 50	0 44	5 9	1 47	39 8	15 1	6 46	7 19	10 39			n.a.
F 17	8 49	15 37	2 55	1 30	2 29	7 35	0 11	7 51	0 18	9 18	0 21	10 47	1 29	7 49	0 44	5 9	1 47	39 8	15 2	6 46	7 20	10 38			n.a.
S 18	9 11	13 0	1 58	0 52	2 18	8 6	0 9	8 7	0 19	9 23	0 21	10 45	1 29	7 48	0 44	5 8	1 47	39 8	15 2	6 45	7 21	10 36			n.a.
S 19	9 33	9 51	0 56	0 11	2 7	8 37	0 6	8 22	0 19	9 28	0 21	10 44	1 28	7 47	0 44	5 7	1 47	39 9	15 2	6 44	7 22	10 35			n.a.
M20	9 54	6 17	0n 8	0n32	1 55	9 7	0 4	8 38	0 20	9 34	0 21	10 42	1 28	7 46	0 44	5 7	1 47	39 9	15 3	6 44	7 24	10 33			n.a.
T 21	10 16	2 26	1 12	1 18	1 43	9 37	0 2	8 53	0 21	9 39	0 21	10 41	1 28	7 45	0 44	5 6	1 47	39 9	15 3	6 45	7 25	10 31			n.a.
W22	10 37	1s34	2 14	2 4	1 31	10 7	0n 1	9 8	0 21	9 44	0 21	10 39	1 28	7 44	0 44	5 6	1 47	39 10	15 3	6 46	7 26	10 30			n.a.
T 23	10 58	5 33	3 11	2 53	1 19	10 37	0 3	9 23	0 22	9 49	0 21	10 37	1 28	7 42	0 44	5 5	1 47	39 10	15 4	6 48	7 27	10 28			n.a.
F 24	11 19	9 23	3 59	3 43	1 6	11 7	0 5	9 39	0 22	9 54	0 21	10 36	1 28	7 41	0 45	5 4	1 47	39 10	15 4	6 50	7 29	10 27			n.a.
S 25	11 40	12 50	4 36	4 35	0 54	11 36	0 8	9 54	0 23	9 59	0 20	10 34	1 28	7 40	0 45	5 4	1 47	39 11	15 4	6 53	7 30	10 25			n.a.
S 26	12 1	15 45	5 0	5 28	0 42	12 5	0 10	10 9	0 23	10 4	0 20	10 33	1 28	7 39	0 45	5 3	1 47	39 11	15 5	6 56	7 31	10 23			n.a.
M27	12 21	17 53	5 8	6 22	0 29	12 34	0 12	10 24	0 24	10 9	0 20	10 31	1 28	7 38	0 45	5 3	1 47	39 11	15 5	6 59	7 32	10 22			n.a.
T 28	12 41	19 4	4 59	7 16	0 17	13 2	0 15	10 39	0 24	10 14	0 20	10 30	1 28	7 37	0 45	5 2	1 47	39 12	15 5	7 2	7 34	10 20			n.a.
W29	13 2	19 11	4 34	8 11	0 6	13 30	0 17	10 53	0 25	10 20	0 20	10 28	1 28	7 36	0 45	5 1	1 47	39 12	15 6	7 4	7 35	10 18			n.a.
T 30	13 22	18 10	3 52	9 6	0n 6	13 58	0 19	11 8	0 25	10 25	0 20	10 27	1 28	7 36	0 45	5 1	1 47	39 12	15 6	7 4	7 36	10 17			n.a.
F 31	13n41	16s 2	2n56	10n 1	0n17	14n25	0n22	11n23	0n26	10n30	0s20	10s25	1n27	7s35	0s45	5s 0	1n47	39s13	15s 6	7n 5	7n37	10n15			n.a.

Julian Day Number = 221096.5, Delta T = 31h34m46s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'40, Lahiri = -60°23'39 Julian Calendar 1 May 4108 BCE == Greg. Calendar 29 March 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

JUNE 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 41	6♉21'54	21♒49	26♈31	7♉48	28♈26	27♈32	29°R55	12♓57	16°R26	28°R51	12♍27	11♍ 0	2♍16	n.a.	S 1
S 2	14 34 38	7°19'20	6♓ 6	28°32	9° 3	29° 4	27°45	29♎51	13° 0	16♎24	28♐50	12°R28	10°57	2°23	n.a.	S 2
M 3	14 38 34	8°16'47	20°30	0♉35	10°17	29°42	27°58	29°46	13° 2	16°23	28°49	12°28	10°54	2°30	n.a.	M 3
T 4	14 42 31	9°14'15	4♈56	2°39	11°31	0♉21	28°11	29°42	13° 4	16°21	28°49	12°26	10°50	2°36	n.a.	T 4
W 5	14 46 27	10°11'46	19°21	4°42	12°45	0°59	28°25	29°37	13° 7	16°20	28°48	12°22	10°47	2°43	n.a.	W 5
T 6	14 50 24	11° 9'17	3♉40	6°47	14° 0	1°37	28°38	29°33	13° 9	16°18	28°47	12°15	10°44	2°50	n.a.	T 6
F 7	14 54 20	12° 6'51	17°46	8°51	15°14	2°15	28°51	29°29	13°11	16°17	28°47	12° 6	10°41	2°56	n.a.	F 7
S 8	14 58 17	13° 4'26	1♊35	10°54	16°28	2°54	29° 4	29°24	13°13	16°16	28°46	11°56	10°38	3° 3	n.a.	S 8
S 9	15 2 14	14° 2'02	15° 3	12°58	17°42	3°32	29°18	29°20	13°15	16°14	28°45	11°46	10°35	3°10	n.a.	S 9
M10	15 6 10	14°59'40	28° 9	15° 0	18°57	4°10	29°31	29°16	13°17	16°13	28°44	11°37	10°31	3°16	n.a.	M10
T 11	15 10 7	15°57'19	10♋53	17° 2	20°11	4°49	29°44	29°12	13°19	16°11	28°43	11°30	10°28	3°23	n.a.	T 11
W12	15 14 3	16°54'59	23°16	19° 3	21°26	5°27	29°57	29° 8	13°21	16°10	28°42	11°25	10°25	3°30	n.a.	W12
T 13	15 18 0	17°52'41	5♌24	21° 2	22°40	6° 5	0♉10	29° 3	13°23	16° 9	28°42	11°23	10°22	3°36	n.a.	T 13
F 14	15 21 56	18°50'24	17°20	23° 1	23°54	6°43	0°23	28°59	13°25	16° 7	28°41	11°D22	10°19	3°43	n.a.	F 14
S 15	15 25 53	19°48'08	29°10	24°58	25° 9	7°21	0°36	28°55	13°27	16° 6	28°40	11°22	10°16	3°49	n.a.	S 15
S 16	15 29 49	20°45'54	10♍58	26°54	26°23	8° 0	0°49	28°51	13°29	16° 5	28°39	11°R23	10°12	3°56	n.a.	S 16
M17	15 33 46	21°43'42	22°51	28°49	27°38	8°38	1° 2	28°47	13°31	16° 4	28°38	11°22	10° 9	4° 3	n.a.	M17
T 18	15 37 43	22°41'31	4♎54	0♊42	28°52	9°16	1°15	28°44	13°32	16° 2	28°37	11°20	10° 6	4° 9	n.a.	T 18
W19	15 41 39	23°39'21	17° 9	2°34	0♊ 6	9°54	1°28	28°40	13°34	16° 1	28°36	11°15	10° 3	4°16	n.a.	W19
T 20	15 45 36	24°37'13	29°41	4°25	1°21	10°32	1°41	28°36	13°36	16° 0	28°35	11° 7	10° 0	4°23	n.a.	T 20
F 21	15 49 32	25°35'07	12♏30	6°14	2°35	11°11	1°53	28°32	13°37	15°59	28°34	10°58	9°56	4°29	n.a.	F 21
S 22	15 53 29	26°33'03	25°38	8° 2	3°50	11°49	2° 6	28°28	13°39	15°58	28°33	10°46	9°53	4°36	n.a.	S 22
S 23	15 57 25	27°31'00	9♐ 2	9°49	5° 4	12°27	2°19	28°25	13°40	15°57	28°32	10°34	9°50	4°43	n.a.	S 23
M24	16 1 22	28°29'00	22°41	11°34	6°19	13° 5	2°32	28°21	13°42	15°56	28°31	10°23	9°47	4°49	n.a.	M24
T 25	16 5 19	29°27'01	6♑31	13°18	7°33	13°43	2°44	28°18	13°43	15°54	28°30	10°13	9°44	4°56	n.a.	T 25
W26	16 9 15	0♊25'05	20°29	15° 1	8°48	14°21	2°57	28°14	13°45	15°53	28°29	10° 6	9°41	5° 3	n.a.	W26
T 27	16 13 12	1°23'11	4♒32	16°42	10° 3	15° 0	3° 9	28°11	13°46	15°52	28°28	10° 1	9°37	5° 9	n.a.	T 27
F 28	16 17 8	2°21'19	18°37	18°22	11°17	15°38	3°22	28° 8	13°47	15°51	28°27	9°59	9°34	5°16	n.a.	F 28
S 29	16 21 5	3°19'29	2♓44	20° 1	12°32	16°16	3°34	28° 4	13°48	15°50	28°26	9°59	9°31	5°23	n.a.	S 29
S 30	16 25 1	4♊17'42	16♓50	21♊39	13♊46	16♉54	3♉47	28♎ 1	13♓50	15♎49	28♐25	9♍59	9♍28	5♍29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 1	12s55	1n49	10n56	0n28	14n52	0n24	11n37	0n27	10n35	0s20	10s24	1n27	7s34	0s45	5s 0	1n47	39s13	15s 7	7n 4	7n39	10n14		n.a.
S 2	14 20	9 0	0 34	11 50	0 38	15 19	0 26	11 52	0 27	10 40	0 20	10 22	1 27	7 33	0 45	4 59	1 47	39 13	15 7	7 4	7 40	10 12		n.a.
M 3	14 39	4 31	0s43	12 44	0 47	15 45	0 28	12 6	0 28	10 45	0 19	10 21	1 27	7 32	0 45	4 59	1 47	39 13	15 7	7 4	7 41	10 10		n.a.
T 4	14 58	0n13	1 58	13 36	0 56	16 11	0 30	12 21	0 28	10 50	0 19	10 19	1 27	7 31	0 45	4 58	1 47	39 14	15 8	7 5	7 42	10 9		n.a.
W 5	15 17	4 57	3 4	14 27	1 4	16 37	0 33	12 35	0 29	10 54	0 19	10 18	1 27	7 30	0 45	4 58	1 47	39 14	15 8	7 7	7 43	10 7		n.a.
T 6	15 35	9 21	3 59	15 17	1 12	17 2	0 35	12 49	0 29	10 59	0 19	10 16	1 27	7 29	0 45	4 57	1 47	39 14	15 8	7 9	7 45	10 5		n.a.
F 7	15 54	13 10	4 38	16 5	1 19	17 27	0 37	13 3	0 30	11 4	0 19	10 15	1 27	7 28	0 45	4 57	1 47	39 15	15 8	7 13	7 46	10 4		n.a.
S 8	16 12	16 10	5 0	16 51	1 25	17 51	0 39	13 17	0 30	11 9	0 19	10 13	1 27	7 28	0 45	4 56	1 47	39 15	15 9	7 16	7 47	10 2		n.a.
S 9	16 29	18 13	5 4	17 36	1 30	18 15	0 41	13 31	0 31	11 14	0 19	10 12	1 26	7 27	0 45	4 55	1 47	39 15	15 9	7 20	7 48	10 1		n.a.
M10	16 47	19 14	4 52	18 18	1 35	18 38	0 43	13 45	0 31	11 19	0 19	10 11	1 26	7 26	0 45	4 55	1 47	39 15	15 9	7 24	7 50	9 59		n.a.
T 11	17 4	19 14	4 26	18 58	1 39	19 1	0 45	13 59	0 32	11 24	0 19	10 9	1 26	7 25	0 45	4 54	1 47	39 16	15 10	7 27	7 51	9 57		n.a.
W12	17 21	18 18	3 48	19 37	1 43	19 23	0 47	14 13	0 32	11 29	0 19	10 8	1 26	7 24	0 45	4 54	1 46	39 16	15 10	7 29	7 52	9 56		n.a.
T 13	17 38	16 33	3 0	20 13	1 46	19 45	0 49	14 26	0 33	11 33	0 18	10 7	1 26	7 24	0 45	4 54	1 46	39 16	15 10	7 30	7 53	9 54		n.a.
F 14	17 54	14 6	2 5	20 47	1 48	20 6	0 51	14 40	0 33	11 38	0 18	10 5	1 26	7 23	0 45	4 53	1 46	39 16	15 10	7 30	7 55	9 52		n.a.
S 15	18 11	11 5	1 5	21 18	1 49	20 26	0 53	14 53	0 34	11 43	0 18	10 4	1 26	7 22	0 45	4 53	1 46	39 17	15 11	7 30	7 56	9 51		n.a.
S 16	18 26	7 37	0 2	21 48	1 50	20 46	0 55	15 6	0 35	11 48	0 18	10 2	1 26	7 22	0 45	4 52	1 46	39 17	15 11	7 30	7 57	9 49		n.a.
M17	18 42	3 50	1n 1	22 15	1 51	21 6	0 57	15 19	0 35	11 53	0 18	10 1	1 25	7 21	0 45	4 52	1 46	39 17	15 11	7 30	7 58	9 47		n.a.
T 18	18 57	0s 9	2 2	22 40	1 51	21 25	0 59	15 33	0 36	11 57	0 18	10 0	1 25	7 20	0 45	4 51	1 46	39 17	15 11	7 31	8 0	9 46		n.a.
W19	19 12	4 11	2 58	23 3	1 50	21 43	1 0	15 46	0 36	12 2	0 18	9 59	1 25	7 20	0 45	4 51	1 46	39 18	15 12	7 33	8 1	9 44		n.a.
T 20	19 27	8 8	3 47	23 24	1 49	22 1	1 2	15 58	0 37	12 7	0 18	9 57	1 25	7 19	0 45	4 50	1 46	39 18	15 12	7 36	8 2	9 42		n.a.
F 21	19 41	11 49	4 26	23 43	1 47	22 18	1 4	16 11	0 37	12 11	0 18	9 56	1 25	7 18	0 45	4 50	1 46	39 18	15 12	7 39	8 3	9 41		n.a.
S 22	19 55	15 0	4 51	23 59	1 45	22 34	1 5	16 24	0 38	12 16	0 18	9 55	1 25	7 18	0 45	4 50	1 46	39 18	15 12	7 44	8 4	9 39		n.a.
S 23	20 9	17 28	5 1	24 14	1 43	22 50	1 7	16 36	0 38	12 20	0 17	9 54	1 24	7 17	0 45	4 49	1 46	39 18	15 12	7 49	8 6	9 37		n.a.
M24	20 23	19 0	4 55	24 27	1 40	23 5	1 8	16 49	0 39	12 25	0 17	9 53	1 24	7 17	0 45	4 49	1 46	39 19	15 13	7 53	8 7	9 36		n.a.
T 25	20 36	19 26	4 31	24 37	1 36	23 19	1 10	17 1	0 39	12 30	0 17	9 52	1 24	7 16	0 45	4 48	1 46	39 19	15 13	7 57	8 8	9 34		n.a.
W26	20 48	18 42	3 50	24 46	1 32	23 33	1 11	17 13	0 40	12 34	0 17	9 50	1 24	7 16	0 45	4 48	1 46	39 19	15 13	8 0	8 9	9 32		n.a.
T 27	21 1	16 49	2 56	24 53	1 28	23 46	1 12	17 25	0 40	12 39	0 17	9 49	1 24	7 15	0 45	4 48	1 46	39 19	15 13	8 1	8 11	9 31		n.a.
F 28	21 13	13 55	1 51	24 58	1 24	23 59	1 14	17 37	0 41	12 43	0 17	9 48	1 24	7 15	0 46	4 47	1 46	39 19	15 13	8 2	8 12	9 29		n.a.
S 29	21 24	10 12	0 38	25 2	1 19	24 10	1 15	17 49	0 41	12 47	0 17	9 47	1 23	7 14	0 46	4 47	1 46	39 19	15 14	8 2	8 13	9 27		n.a.
S 30	21n36	5s53	0s36	25n 4	1n14	24n21	1n16	18n 1	0n42	12n52	0s17	9s46	1n23	7s14	0s46	4s47	1n46	39s20	15s14	8n 2	8n14	9n26		n.a.

Julian Day Number = 221127.5, Delta T = 31h34m43s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'35, Lahiri = -60°23'35 Julian Calendar 1 June 4108 BCE == Greg. Calendar 29 Apr. 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

JULY 4108 BCE (-4107) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 28 58	5♊15'57	0♈56	23♊15	15♊ 1	17♉32	3♉59	27°R58	13♓51	15°R49	28°R23	9°R58	9♍25	5♍36	n.a.	M 1
T 2	16 32 54	6°14'14	15° 0	24°50	16°16	18°10	4°11	27♎55	13°52	15♎48	28♐22	9♍55	9°21	5°42	n.a.	T 2
W 3	16 36 51	7°12'33	29° 1	26°24	17°30	18°48	4°24	27°52	13°53	15°47	28°21	9°49	9°18	5°49	n.a.	W 3
T 4	16 40 47	8°10'55	12♉54	27°57	18°45	19°27	4°36	27°49	13°54	15°46	28°20	9°40	9°15	5°56	n.a.	T 4
F 5	16 44 44	9° 9'19	26°37	29°28	20° 0	20° 5	4°48	27°46	13°55	15°45	28°19	9°29	9°12	6° 2	n.a.	F 5
S 6	16 48 41	10° 7'46	10♊ 7	0♋59	21°14	20°43	5° 0	27°44	13°55	15°44	28°18	9°17	9° 9	6° 9	n.a.	S 6
S 7	16 52 37	11° 6'14	23°20	2°27	22°29	21°21	5°12	27°41	13°56	15°44	28°17	9° 4	9° 6	6°16	n.a.	S 7
M 8	16 56 34	12° 4'45	6♋16	3°55	23°44	21°59	5°24	27°38	13°57	15°43	28°15	8°52	9° 2	6°22	n.a.	M 8
T 9	17 0 30	13° 3'17	18°53	5°22	24°59	22°37	5°36	27°36	13°58	15°42	28°14	8°42	8°59	6°29	n.a.	T 9
W10	17 4 27	14° 1'52	1♌13	6°47	26°13	23°15	5°48	27°34	13°58	15°42	28°13	8°35	8°56	6°36	n.a.	W10
T 11	17 8 23	15° 0'28	13°18	8°11	27°28	23°53	6° 0	27°31	13°59	15°41	28°12	8°31	8°53	6°42	n.a.	T 11
F 12	17 12 20	15°59'07	25°13	9°33	28°43	24°31	6°11	27°29	14° 0	15°40	28°11	8°28	8°50	6°49	n.a.	F 12
S 13	17 16 16	16°57'47	7♍ 1	10°54	29°58	25°10	6°23	27°27	14° 0	15°40	28° 9	8°D28	8°47	6°56	n.a.	S 13
S 14	17 20 13	17°56'29	18°50	12°14	1♋12	25°48	6°35	27°25	14° 1	15°39	28° 8	8°R28	8°43	7° 2	n.a.	S 14
M15	17 24 9	18°55'13	0♎43	13°32	2°27	26°26	6°46	27°23	14° 1	15°39	28° 7	8°27	8°40	7° 9	n.a.	M15
T 16	17 28 6	19°54'00	12°46	14°49	3°42	27° 4	6°58	27°21	14° 1	15°38	28° 6	8°25	8°37	7°16	n.a.	T 16
W17	17 32 3	20°52'48	25° 5	16° 4	4°57	27°42	7° 9	27°19	14° 2	15°38	28° 5	8°21	8°34	7°22	n.a.	W17
T 18	17 35 59	21°51'38	7♏43	17°17	6°11	28°20	7°20	27°18	14° 2	15°37	28° 3	8°14	8°31	7°29	n.a.	T 18
F 19	17 39 56	22°50'30	20°43	18°29	7°26	28°58	7°31	27°16	14° 2	15°37	28° 2	8° 5	8°27	7°35	n.a.	F 19
S 20	17 43 52	23°49'25	4♐ 6	19°39	8°41	29°36	7°43	27°15	14° 2	15°37	28° 1	7°54	8°24	7°42	n.a.	S 20
S 21	17 47 49	24°48'22	17°51	20°46	9°56	0♊14	7°54	27°13	14° 2	15°36	28° 0	7°42	8°21	7°49	n.a.	S 21
M22	17 51 45	25°47'20	1♑54	21°52	11°10	0°52	8° 5	27°12	14° 2	15°36	27°58	7°31	8°18	7°55	n.a.	M22
T 23	17 55 42	26°46'22	16°10	22°56	12°25	1°30	8°15	27°11	14°R 2	15°36	27°57	7°22	8°15	8° 2	n.a.	T 23
W24	17 59 38	27°45'25	0♒34	23°57	13°40	2° 8	8°26	27°10	14° 2	15°35	27°56	7°15	8°12	8° 9	n.a.	W24
T 25	18 3 35	28°44'31	15° 0	24°55	14°55	2°47	8°37	27° 9	14° 2	15°35	27°55	7°10	8° 8	8°15	n.a.	T 25
F 26	18 7 31	29°43'40	29°23	25°51	16° 9	3°25	8°48	27° 8	14° 2	15°35	27°53	7° 9	8° 5	8°22	n.a.	F 26
S 27	18 11 28	0♋42'51	13♓39	26°44	17°24	4° 3	8°58	27° 7	14° 2	15°35	27°52	7°D 8	8° 2	8°29	n.a.	S 27
S 28	18 15 24	1°42'04	27°48	27°33	18°39	4°41	9° 9	27° 6	14° 2	15°35	27°51	7°R 9	7°59	8°35	n.a.	S 28
M29	18 19 21	2°41'21	11♈47	28°19	19°54	5°19	9°19	27° 6	14° 1	15°35	27°50	7° 9	7°56	8°42	n.a.	M29
T 30	18 23 18	3°40'40	25°37	29° 1	21° 9	5°57	9°29	27° 5	14° 1	15°35	27°48	7° 7	7°53	8°49	n.a.	T 30
W31	18 27 14	4♋40'01	9♉17	29♋40	22♋23	6♊35	9♉39	27♎ 5	14♓ 1	15°D35	27♐47	7♍ 2	7♍49	8♍55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n46	1s16	1s49	25n 4	1n 8	24n31	1n17	18n13	0n42	12n56	0s17	9s45	1n23	7s13	0s46	4s46	1n46	39s20	15s14	8n 3	8n16	9n24		n.a.
T 2	21 57	3n24	2 54	25 3	1 3	24 40	1 18	18 24	0 43	13 1	0 17	9 44	1 23	7 13	0 46	4 46	1 45	39 20	15 14	8 4	8 17	9 22		n.a.
W 3	22 7	7 52	3 49	25 0	0 57	24 49	1 19	18 36	0 43	13 5	0 16	9 43	1 23	7 13	0 46	4 46	1 45	39 20	15 14	8 6	8 18	9 20		n.a.
T 4	22 17	11 53	4 29	24 56	0 50	24 57	1 20	18 47	0 44	13 9	0 16	9 43	1 23	7 12	0 46	4 46	1 45	39 20	15 14	8 9	8 19	9 19		n.a.
F 5	22 26	15 12	4 53	24 50	0 44	25 4	1 21	18 58	0 44	13 14	0 16	9 42	1 22	7 12	0 46	4 45	1 45	39 20	15 15	8 14	8 20	9 17		n.a.
S 6	22 35	17 38	5 1	24 43	0 37	25 10	1 22	19 9	0 45	13 18	0 16	9 41	1 22	7 12	0 46	4 45	1 45	39 20	15 15	8 19	8 22	9 15		n.a.
S 7	22 44	19 5	4 52	24 35	0 30	25 16	1 23	19 20	0 45	13 22	0 16	9 40	1 22	7 11	0 46	4 45	1 45	39 21	15 15	8 24	8 23	9 14		n.a.
M 8	22 52	19 30	4 28	24 26	0 23	25 21	1 24	19 31	0 46	13 26	0 16	9 39	1 22	7 11	0 46	4 45	1 45	39 21	15 15	8 28	8 24	9 12		n.a.
T 9	23 0	18 56	3 51	24 15	0 15	25 25	1 24	19 41	0 46	13 30	0 16	9 39	1 22	7 11	0 46	4 44	1 45	39 21	15 15	8 32	8 25	9 10		n.a.
W10	23 7	17 28	3 4	24 4	0 8	25 28	1 25	19 52	0 47	13 35	0 16	9 38	1 21	7 11	0 46	4 44	1 45	39 21	15 15	8 35	8 27	9 9		n.a.
T 11	23 14	15 14	2 9	23 51	0 0	25 30	1 25	20 2	0 48	13 39	0 16	9 37	1 21	7 10	0 46	4 44	1 45	39 21	15 15	8 36	8 28	9 7		n.a.
F 12	23 21	12 23	1 10	23 37	0s 8	25 32	1 26	20 12	0 48	13 43	0 16	9 37	1 21	7 10	0 46	4 44	1 45	39 21	15 15	8 37	8 29	9 5		n.a.
S 13	23 27	9 3	0 8	23 23	0 16	25 33	1 26	20 22	0 49	13 47	0 15	9 36	1 21	7 10	0 46	4 44	1 45	39 21	15 16	8 37	8 30	9 3		n.a.
S 14	23 32	5 23	0n55	23 8	0 24	25 33	1 26	20 32	0 49	13 51	0 15	9 35	1 21	7 10	0 46	4 43	1 45	39 21	15 16	8 37	8 31	9 2		n.a.
M15	23 38	1 28	1 55	22 52	0 33	25 32	1 27	20 42	0 50	13 55	0 15	9 35	1 20	7 10	0 46	4 43	1 45	39 21	15 16	8 38	8 33	9 0		n.a.
T 16	23 42	2s34	2 52	22 35	0 41	25 30	1 27	20 52	0 50	13 59	0 15	9 34	1 20	7 10	0 46	4 43	1 45	39 21	15 16	8 38	8 34	8 58		n.a.
W17	23 47	6 33	3 41	22 17	0 50	25 28	1 27	21 1	0 51	14 3	0 15	9 34	1 20	7 10	0 46	4 43	1 45	39 21	15 16	8 40	8 35	8 57		n.a.
T 18	23 51	10 22	4 21	22 0	0 58	25 25	1 27	21 10	0 51	14 6	0 15	9 33	1 20	7 10	0 46	4 43	1 45	39 21	15 16	8 43	8 36	8 55		n.a.
F 19	23 54	13 48	4 49	21 41	1 7	25 21	1 27	21 20	0 52	14 10	0 15	9 33	1 20	7 9	0 46	4 43	1 44	39 21	15 16	8 46	8 38	8 53		n.a.
S 20	23 57	16 37	5 1	21 23	1 16	25 16	1 27	21 29	0 52	14 14	0 15	9 33	1 19	7 9	0 46	4 43	1 44	39 21	15 16	8 50	8 39	8 51		n.a.
S 21	24 0	18 36	4 57	21 4	1 25	25 10	1 27	21 37	0 53	14 18	0 15	9 32	1 19	7 9	0 46	4 43	1 44	39 21	15 16	8 55	8 40	8 50		n.a.
M22	24 2	19 30	4 36	20 44	1 33	25 4	1 27	21 46	0 53	14 22	0 15	9 32	1 19	7 9	0 46	4 43	1 44	39 22	15 16	8 59	8 41	8 48		n.a.
T 23	24 4	19 11	3 56	20 25	1 42	24 57	1 27	21 55	0 54	14 25	0 15	9 32	1 19	7 9	0 46	4 43	1 44	39 22	15 16	9 3	8 42	8 46		n.a.
W24	24 5	17 38	3 2	20 6	1 51	24 49	1 26	22 3	0 54	14 29	0 14	9 32	1 19	7 10	0 46	4 43	1 44	39 22	15 16	9 5	8 44	8 45		n.a.
T 25	24 6	14 58	1 55	19 47	2 0	24 40	1 26	22 11	0 55	14 33	0 14	9 31	1 18	7 10	0 46	4 43	1 44	39 22	15 16	9 7	8 45	8 43		n.a.
F 26	24 6	11 22	0 41	19 28	2 9	24 31	1 25	22 20	0 55	14 36	0 14	9 31	1 18	7 10	0 47	4 42	1 44	39 22	15 16	9 8	8 46	8 41		n.a.
S 27	24 6	7 8	0s35	19 9	2 17	24 20	1 25	22 27	0 56	14 40	0 14	9 31	1 18	7 10	0 47	4 43	1 44	39 22	15 16	9 8	8 47	8 39		n.a.
S 28	24 6	2 32	1 48	18 51	2 26	24 9	1 24	22 35	0 56	14 43	0 14	9 31	1 18	7 10	0 47	4 43	1 44	39 21	15 16	9 8	8 49	8 38		n.a.
M29	24 5	2n 8	2 54	18 34	2 34	23 58	1 24	22 43	0 57	14 47	0 14	9 31	1 18	7 10	0 47	4 43	1 44	39 21	15 16	9 8	8 50	8 36		n.a.
T 30	24 3	6 38	3 49	18 17	2 42	23 45	1 23	22 50	0 57	14 50	0 14	9 31	1 17	7 10	0 47	4 43	1 44	39 21	15 16	9 8	8 51	8 34		n.a.
W31	24n 1	10n44	4s30	18n 1	2s50	23n32	1n22	22n58	0n58	14n54	0s14	9s31	1n17	7s10	0s47	4s43	1n44	39s21	15s16	9n10	8n52	8n32		n.a.

Julian Day Number = 221157.5, Delta T = 31h34m40s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'31, Lahiri = -60°23'31 Julian Calendar 1 July 4108 BCE == Greg. Calendar 29 May 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

AUGUST 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 11	5♋39'25	22♉47	0♌13	23♋38	7♊13	9♉49	27°R 4	14°R 0	15♎35	27°R46	6°R55	7♍46	9♍ 2	n.a.	T 1
F 2	18 35 7	6°38'51	6♊ 5	0°42	24°53	7°51	9°59	27♎ 4	14♓ 0	15°35	27♐45	6♍46	7°43	9° 9	n.a.	F 2
S 3	18 39 4	7°38'20	19°12	1° 5	26° 8	8°29	10° 9	27° 4	13°59	15°35	27°44	6°35	7°40	9°15	n.a.	S 3
S 4	18 43 0	8°37'52	2♋ 5	1°23	27°22	9° 7	10°19	27°D 4	13°58	15°35	27°42	6°25	7°37	9°22	n.a.	S 4
M 5	18 46 57	9°37'26	14°44	1°34	28°37	9°45	10°29	27° 4	13°58	15°35	27°41	6°15	7°33	9°28	n.a.	M 5
T 6	18 50 53	10°37'02	27° 9	1°R39	29°52	10°24	10°38	27° 4	13°57	15°35	27°40	6° 7	7°30	9°35	n.a.	T 6
W 7	18 54 50	11°36'40	9♌20	1°36	1♌ 7	11° 2	10°48	27° 5	13°56	15°36	27°39	6° 1	7°27	9°42	n.a.	W 7
T 8	18 58 46	12°36'20	21°21	1°26	2°22	11°40	10°57	27° 5	13°55	15°36	27°38	5°57	7°24	9°48	n.a.	T 8
F 9	19 2 43	13°36'02	3♍12	1° 8	3°36	12°18	11° 6	27° 6	13°55	15°36	27°36	5°D56	7°21	9°55	n.a.	F 9
S 10	19 6 39	14°35'47	15° 0	0°42	4°51	12°56	11°15	27° 6	13°54	15°37	27°35	5°56	7°18	10° 2	n.a.	S 10
S 11	19 10 36	15°35'33	26°47	0° 7	6° 6	13°34	11°24	27° 7	13°53	15°37	27°34	5°57	7°14	10° 8	n.a.	S 11
M12	19 14 32	16°35'21	8♎38	29♋24	7°21	14°12	11°33	27° 8	13°52	15°37	27°33	5°58	7°11	10°15	n.a.	M12
T 13	19 18 29	17°35'11	20°40	28°34	8°35	14°50	11°42	27° 9	13°51	15°38	27°32	5°R59	7° 8	10°22	n.a.	T 13
W14	19 22 25	18°35'04	2♏57	27°35	9°50	15°28	11°50	27°10	13°50	15°38	27°31	5°57	7° 5	10°28	n.a.	W14
T 15	19 26 22	19°34'58	15°34	26°31	11° 5	16° 6	11°59	27°11	13°48	15°39	27°29	5°54	7° 2	10°35	n.a.	T 15
F 16	19 30 19	20°34'54	28°36	25°21	12°19	16°44	12° 7	27°12	13°47	15°39	27°28	5°49	6°59	10°42	n.a.	F 16
S 17	19 34 15	21°34'52	12♐ 3	24° 8	13°34	17°22	12°15	27°13	13°46	15°40	27°27	5°43	6°55	10°48	n.a.	S 17
S 18	19 38 12	22°34'53	25°57	22°53	14°49	18° 0	12°23	27°15	13°45	15°40	27°26	5°36	6°52	10°55	n.a.	S 18
M19	19 42 8	23°34'55	10♑15	21°39	16° 3	18°38	12°31	27°16	13°43	15°41	27°25	5°29	6°49	11° 2	n.a.	M19
T 20	19 46 5	24°34'59	24°51	20°28	17°18	19°16	12°39	27°18	13°42	15°42	27°24	5°23	6°46	11° 8	n.a.	T 20
W21	19 50 1	25°35'05	9♒39	19°22	18°33	19°54	12°47	27°20	13°40	15°42	27°23	5°19	6°43	11°15	n.a.	W21
T 22	19 53 58	26°35'14	24°31	18°22	19°47	20°33	12°54	27°21	13°39	15°43	27°22	5°16	6°39	11°21	n.a.	T 22
F 23	19 57 54	27°35'25	9♓19	17°32	21° 2	21°11	13° 2	27°23	13°38	15°44	27°21	5°D16	6°36	11°28	n.a.	F 23
S 24	20 1 51	28°35'38	23°56	16°51	22°16	21°49	13° 9	27°25	13°36	15°45	27°20	5°17	6°33	11°35	n.a.	S 24
S 25	20 5 47	29°35'53	8♈19	16°21	23°31	22°27	13°16	27°27	13°34	15°46	27°19	5°18	6°30	11°41	n.a.	S 25
M26	20 9 44	0♌36'11	22°25	16° 3	24°46	23° 5	13°23	27°30	13°33	15°46	27°18	5°20	6°27	11°48	n.a.	M26
T 27	20 13 40	1°36'31	6♉14	15°D56	26° 0	23°43	13°30	27°32	13°31	15°47	27°17	5°R20	6°24	11°55	n.a.	T 27
W28	20 17 37	2°36'53	19°44	16° 0	27°15	24°21	13°37	27°34	13°29	15°48	27°16	5°18	6°20	12° 1	n.a.	W28
T 29	20 21 33	3°37'18	2♊59	16°16	28°29	24°59	13°43	27°37	13°28	15°49	27°15	5°16	6°17	12° 8	n.a.	T 29
F 30	20 25 30	4°37'45	15°58	16°41	29°44	25°37	13°50	27°39	13°26	15°50	27°14	5°12	6°14	12°15	n.a.	F 30
S 31	20 29 27	5♌38'14	28♊43	17♋16	0♍58	26♊15	13♉56	27♎42	13♓24	15♎51	27♐13	5♍ 7	6♍11	12♍21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n59	14n13	4s56	17n47	2s57	23n18	1n21	23n 5	0n58	14n57	0s14	9s31	1n17	7s11	0s47	4s43	1n44	39s21	15s16	9n13	8n53	8n31			n.a.
F 2	23 56	16 56	5 5	17 34	3 4	23 4	1 20	23 12	0 59	15 0	0 14	9 31	1 17	7 11	0 47	4 43	1 43	39 21	15 16	9 16	8 55	8 29			n.a.
S 3	23 53	18 43	4 57	17 23	3 11	22 48	1 19	23 18	0 59	15 3	0 14	9 31	1 17	7 11	0 47	4 43	1 43	39 21	15 16	9 20	8 56	8 27			n.a.
S 4	23 49	19 30	4 35	17 13	3 17	22 33	1 18	23 25	1 0	15 7	0 13	9 32	1 16	7 11	0 47	4 43	1 43	39 21	15 16	9 24	8 57	8 25			n.a.
M 5	23 45	19 18	3 59	17 5	3 22	22 16	1 17	23 32	1 0	15 10	0 13	9 32	1 16	7 12	0 47	4 43	1 43	39 21	15 16	9 28	8 58	8 24			n.a.
T 6	23 40	18 10	3 13	17 0	3 26	21 59	1 16	23 38	1 1	15 13	0 13	9 32	1 16	7 12	0 47	4 43	1 43	39 21	15 16	9 31	8 59	8 22			n.a.
W 7	23 35	16 12	2 18	16 57	3 30	21 41	1 15	23 44	1 1	15 16	0 13	9 32	1 16	7 12	0 47	4 43	1 43	39 21	15 16	9 34	9 1	8 20			n.a.
T 8	23 29	13 33	1 18	16 57	3 32	21 22	1 13	23 50	1 2	15 19	0 13	9 33	1 16	7 13	0 47	4 44	1 43	39 21	15 16	9 35	9 2	8 18			n.a.
F 9	23 23	10 23	0 15	17 0	3 33	21 3	1 12	23 56	1 2	15 22	0 13	9 33	1 15	7 13	0 47	4 44	1 43	39 21	15 16	9 35	9 3	8 17			n.a.
S 10	23 17	6 49	0n49	17 6	3 33	20 43	1 10	24 1	1 3	15 25	0 13	9 34	1 15	7 14	0 47	4 44	1 43	39 21	15 16	9 35	9 4	8 15			n.a.
S 11	23 10	3 0	1 50	17 16	3 31	20 23	1 9	24 7	1 3	15 28	0 13	9 34	1 15	7 14	0 47	4 44	1 43	39 21	15 16	9 35	9 6	8 13			n.a.
M12	23 3	0s58	2 48	17 28	3 27	20 2	1 7	24 12	1 4	15 31	0 13	9 35	1 15	7 14	0 47	4 44	1 43	39 20	15 16	9 34	9 7	8 11			n.a.
T 13	22 55	4 56	3 38	17 45	3 21	19 41	1 6	24 17	1 4	15 34	0 13	9 35	1 15	7 15	0 47	4 45	1 43	39 20	15 15	9 34	9 8	8 9			n.a.
W14	22 46	8 46	4 20	18 4	3 14	19 18	1 4	24 22	1 5	15 37	0 12	9 36	1 14	7 15	0 47	4 45	1 43	39 20	15 15	9 35	9 9	8 8			n.a.
T 15	22 38	12 20	4 51	18 26	3 4	18 56	1 2	24 27	1 5	15 40	0 12	9 36	1 14	7 16	0 47	4 45	1 43	39 20	15 15	9 36	9 10	8 6			n.a.
F 16	22 29	15 25	5 7	18 51	2 52	18 33	1 1	24 31	1 6	15 42	0 12	9 37	1 14	7 16	0 47	4 45	1 43	39 20	15 15	9 38	9 12	8 4			n.a.
S 17	22 19	17 47	5 8	19 18	2 38	18 9	0 59	24 35	1 6	15 45	0 12	9 38	1 14	7 17	0 47	4 46	1 42	39 20	15 15	9 40	9 13	8 2			n.a.
S 18	22 9	19 12	4 51	19 46	2 22	17 45	0 57	24 40	1 7	15 48	0 12	9 38	1 14	7 17	0 47	4 46	1 42	39 20	15 15	9 43	9 14	8 1			n.a.
M19	21 59	19 28	4 15	20 15	2 5	17 20	0 55	24 43	1 7	15 50	0 12	9 39	1 13	7 18	0 47	4 46	1 42	39 19	15 15	9 46	9 15	7 59			n.a.
T 20	21 48	18 27	3 22	20 45	1 46	16 55	0 53	24 47	1 8	15 53	0 12	9 40	1 13	7 18	0 47	4 47	1 42	39 19	15 15	9 48	9 16	7 57			n.a.
W21	21 37	16 10	2 15	21 14	1 27	16 30	0 51	24 51	1 8	15 55	0 12	9 41	1 13	7 19	0 47	4 47	1 42	39 19	15 14	9 49	9 18	7 55			n.a.
T 22	21 25	12 48	0 58	21 42	1 7	16 4	0 49	24 54	1 9	15 58	0 12	9 41	1 13	7 20	0 47	4 47	1 42	39 19	15 14	9 50	9 19	7 53			n.a.
F 23	21 13	8 38	0s22	22 9	0 47	15 37	0 47	24 57	1 9	16 0	0 12	9 42	1 13	7 20	0 47	4 48	1 42	39 19	15 14	9 50	9 20	7 52			n.a.
S 24	21 1	4 0	1 40	22 34	0 27	15 10	0 45	25 1	1 10	16 2	0 11	9 43	1 12	7 21	0 47	4 48	1 42	39 19	15 14	9 50	9 21	7 50			n.a.
S 25	20 48	0n47	2 51	22 56	0 8	14 43	0 42	25 3	1 10	16 5	0 11	9 44	1 12	7 22	0 47	4 49	1 42	39 18	15 14	9 49	9 22	7 48			n.a.
M26	20 35	5 25	3 50	23 16	0n10	14 15	0 40	25 6	1 11	16 7	0 11	9 45	1 12	7 22	0 47	4 49	1 42	39 18	15 14	9 49	9 24	7 46			n.a.
T 27	20 21	9 40	4 34	23 34	0 27	13 47	0 38	25 9	1 11	16 9	0 11	9 46	1 12	7 23	0 47	4 49	1 42	39 18	15 13	9 49	9 25	7 45			n.a.
W28	20 7	13 20	5 2	23 49	0 42	13 19	0 35	25 11	1 12	16 11	0 11	9 47	1 12	7 24	0 47	4 50	1 42	39 18	15 13	9 49	9 26	7 43			n.a.
T 29	19 53	16 14	5 13	24 1	0 57	12 50	0 33	25 13	1 12	16 14	0 11	9 48	1 11	7 24	0 48	4 50	1 42	39 18	15 13	9 51	9 27	7 41			n.a.
F 30	19 38	18 15	5 8	24 11	1 9	12 21	0 30	25 15	1 13	16 16	0 11	9 50	1 11	7 25	0 48	4 51	1 42	39 17	15 13	9 52	9 28	7 39			n.a.
S 31	19n23	19n19	4s47	24n17	1n21	11n52	0n28	25n17	1n13	16n18	0s11	9s51	1n11	7s26	0s48	4s51	1n42	39s17	15s13	9n54	9n30	7n37			n.a.

Julian Day Number = 221188.5, Delta T = 31h34m37s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'27, Lahiri = -60°23'27 Julian Calendar 1 Aug. 4108 BCE == Greg. Calendar 29 June 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

SEPTEMBER 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 23	6♌38'45	11♋16	18♋ 0	2♍13	26♊53	14♉ 2	27♎45	13°R22	15♎52	27°R12	5°R 1	6♍ 8	12♍28	n.a.	S 1
M 2	20 37 20	7°39'18	23°37	18°51	3°27	27°31	14° 8	27°48	13♓20	15°53	27♐11	4♍57	6° 5	12°35	n.a.	M 2
T 3	20 41 16	8°39'53	5♌48	19°49	4°42	28° 9	14°14	27°51	13°18	15°55	27°10	4°53	6° 1	12°41	n.a.	T 3
W 4	20 45 13	9°40'30	17°49	20°53	5°56	28°47	14°19	27°54	13°16	15°56	27° 9	4°50	5°58	12°48	n.a.	W 4
T 5	20 49 9	10°41'08	29°43	22° 3	7°11	29°25	14°25	27°57	13°14	15°57	27° 8	4°D49	5°55	12°55	n.a.	T 5
F 6	20 53 6	11°41'49	11♍32	23°16	8°25	0♋ 3	14°30	28° 0	13°12	15°58	27° 8	4°49	5°52	13° 1	n.a.	F 6
S 7	20 57 2	12°42'31	23°18	24°34	9°39	0°41	14°35	28° 4	13°10	15°59	27° 7	4°50	5°49	13° 8	n.a.	S 7
S 8	21 0 59	13°43'14	5♎ 5	25°55	10°54	1°19	14°40	28° 7	13° 8	16° 1	27° 6	4°52	5°45	13°14	n.a.	S 8
M 9	21 4 55	14°43'59	16°57	27°19	12° 8	1°57	14°45	28°11	13° 6	16° 2	27° 5	4°54	5°42	13°21	n.a.	M 9
T 10	21 8 52	15°44'46	28°57	28°45	13°22	2°35	14°49	28°14	13° 4	16° 3	27° 4	4°55	5°39	13°28	n.a.	T 10
W11	21 12 49	16°45'34	11♏12	0♌13	14°37	3°13	14°54	28°18	13° 2	16° 5	27° 4	4°R56	5°36	13°34	n.a.	W11
T 12	21 16 45	17°46'23	23°44	1°43	15°51	3°51	14°58	28°22	12°59	16° 6	27° 3	4°56	5°33	13°41	n.a.	T 12
F 13	21 20 42	18°47'13	6♐39	3°14	17° 5	4°29	15° 2	28°26	12°57	16° 7	27° 2	4°55	5°30	13°48	n.a.	F 13
S 14	21 24 38	19°48'05	20° 0	4°45	18°20	5° 7	15° 6	28°29	12°55	16° 9	27° 2	4°53	5°26	13°54	n.a.	S 14
S 15	21 28 35	20°48'59	3♑50	6°18	19°34	5°45	15°10	28°34	12°53	16°10	27° 1	4°52	5°23	14° 1	n.a.	S 15
M16	21 32 31	21°49'53	18° 6	7°52	20°48	6°23	15°13	28°38	12°50	16°12	27° 0	4°50	5°20	14° 8	n.a.	M16
T 17	21 36 28	22°50'49	2♒47	9°26	22° 2	7° 1	15°17	28°42	12°48	16°13	27° 0	4°48	5°17	14°14	n.a.	T 17
W18	21 40 24	23°51'46	17°46	11° 0	23°16	7°39	15°20	28°46	12°46	16°15	26°59	4°47	5°14	14°21	n.a.	W18
T 19	21 44 21	24°52'44	2♓55	12°35	24°30	8°17	15°23	28°50	12°43	16°16	26°59	4°D47	5°10	14°28	n.a.	T 19
F 20	21 48 17	25°53'44	18° 4	14°10	25°45	8°55	15°26	28°55	12°41	16°18	26°58	4°47	5° 7	14°34	n.a.	F 20
S 21	21 52 14	26°54'45	3♈ 5	15°45	26°59	9°33	15°28	28°59	12°38	16°20	26°58	4°48	5° 4	14°41	n.a.	S 21
S 22	21 56 11	27°55'48	17°50	17°20	28°13	10°11	15°31	29° 4	12°36	16°21	26°57	4°48	5° 1	14°48	n.a.	S 22
M23	22 0 7	28°56'52	2♉13	18°55	29°27	10°49	15°33	29° 9	12°33	16°23	26°57	4°49	4°58	14°54	n.a.	M23
T 24	22 4 4	29°57'58	16°12	20°30	0♎41	11°27	15°35	29°13	12°31	16°24	26°56	4°49	4°55	15° 1	n.a.	T 24
W25	22 8 0	0♍59'05	29°46	22° 5	1°55	12° 5	15°37	29°18	12°29	16°26	26°56	4°R50	4°51	15° 7	n.a.	W25
T 26	22 11 57	2° 0'14	12♊57	23°40	3° 9	12°43	15°38	29°23	12°26	16°28	26°55	4°49	4°48	15°14	n.a.	T 26
F 27	22 15 53	3° 1'24	25°47	25°15	4°23	13°21	15°40	29°28	12°24	16°30	26°55	4°49	4°45	15°21	n.a.	F 27
S 28	22 19 50	4° 2'36	8♋20	26°50	5°36	13°59	15°41	29°33	12°21	16°31	26°54	4°49	4°42	15°27	n.a.	S 28
S 29	22 23 46	5° 3'48	20°38	28°25	6°50	14°37	15°42	29°38	12°19	16°33	26°54	4°D49	4°39	15°34	n.a.	S 29
M30	22 27 43	6♍ 5'02	2♌45	0♍ 0	8♎ 4	15♋15	15♉43	29♎43	12♓16	16♎35	26♐54	4♍49	4♍36	15♍41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 8	19n25	4s13	24n21	1n31	11n22	0n25	25n18	1n14	16n20	0s11	9s52	1n11	7s27	0s48	4s52	1n41	39s17	15s13	9n56	9n31	7n36		n.a.
M 2	18 52	18 34	3 28	24 22	1 39	10 52	0 23	25 19	1 14	16 21	0 10	9 53	1 11	7 27	0 48	4 52	1 41	39 17	15 12	9 58	9 32	7 34		n.a.
T 3	18 36	16 53	2 33	24 21	1 46	10 22	0 20	25 21	1 15	16 23	0 10	9 54	1 10	7 28	0 48	4 53	1 41	39 16	15 12	9 59	9 33	7 32		n.a.
W 4	18 19	14 27	1 32	24 17	1 52	9 52	0 18	25 22	1 15	16 25	0 10	9 56	1 10	7 29	0 48	4 53	1 41	39 16	15 12	10 0	9 34	7 30		n.a.
T 5	18 2	11 27	0 28	24 10	1 57	9 21	0 15	25 22	1 16	16 27	0 10	9 57	1 10	7 30	0 48	4 54	1 41	39 16	15 12	10 1	9 36	7 28		n.a.
F 6	17 45	8 0	0n37	24 1	2 1	8 50	0 12	25 23	1 16	16 29	0 10	9 59	1 10	7 31	0 48	4 54	1 41	39 16	15 11	10 0	9 37	7 27		n.a.
S 7	17 28	4 16	1 41	23 50	2 4	8 19	0 10	25 23	1 17	16 30	0 10	10 0	1 10	7 31	0 48	4 55	1 41	39 15	15 11	10 0	9 38	7 25		n.a.
S 8	17 10	0 21	2 40	23 37	2 6	7 47	0 7	25 23	1 17	16 32	0 10	10 1	1 9	7 32	0 48	4 55	1 41	39 15	15 11	9 59	9 39	7 23		n.a.
M 9	16 52	3s35	3 33	23 21	2 7	7 16	0 4	25 23	1 18	16 33	0 10	10 3	1 9	7 33	0 48	4 56	1 41	39 15	15 11	9 59	9 40	7 21		n.a.
T 10	16 34	7 25	4 17	23 3	2 7	6 44	0 2	25 23	1 18	16 35	0 10	10 4	1 9	7 34	0 48	4 56	1 41	39 15	15 10	9 58	9 42	7 19		n.a.
W11	16 15	11 1	4 50	22 43	2 7	6 12	0s 1	25 23	1 19	16 36	0 9	10 6	1 9	7 35	0 48	4 57	1 41	39 14	15 10	9 58	9 43	7 17		n.a.
T 12	15 56	14 13	5 11	22 22	2 5	5 40	0 4	25 22	1 19	16 38	0 9	10 7	1 9	7 36	0 48	4 58	1 41	39 14	15 10	9 58	9 44	7 16		n.a.
F 13	15 37	16 49	5 17	21 59	2 4	5 8	0 7	25 22	1 20	16 39	0 9	10 9	1 8	7 37	0 48	4 58	1 41	39 14	15 10	9 58	9 45	7 14		n.a.
S 14	15 17	18 38	5 6	21 34	2 2	4 36	0 10	25 21	1 20	16 40	0 9	10 11	1 8	7 37	0 48	4 59	1 41	39 14	15 9	9 59	9 46	7 12		n.a.
S 15	14 57	19 25	4 38	21 8	1 59	4 3	0 12	25 20	1 21	16 42	0 9	10 12	1 8	7 38	0 48	4 59	1 41	39 13	15 9	10 0	9 48	7 10		n.a.
M16	14 37	19 1	3 51	20 40	1 56	3 31	0 15	25 18	1 21	16 43	0 9	10 14	1 8	7 39	0 48	5 0	1 41	39 13	15 9	10 0	9 49	7 8		n.a.
T 17	14 17	17 21	2 49	20 11	1 52	2 58	0 18	25 17	1 22	16 44	0 9	10 16	1 8	7 40	0 48	5 1	1 41	39 13	15 9	10 1	9 50	7 6		n.a.
W18	13 56	14 28	1 33	19 41	1 48	2 25	0 21	25 15	1 22	16 45	0 9	10 17	1 8	7 41	0 48	5 1	1 40	39 12	15 8	10 1	9 51	7 5		n.a.
T 19	13 35	10 33	0 10	19 10	1 44	1 53	0 24	25 13	1 23	16 46	0 9	10 19	1 7	7 42	0 48	5 2	1 40	39 12	15 8	10 1	9 52	7 3		n.a.
F 20	13 14	5 58	1s13	18 37	1 40	1 20	0 27	25 11	1 23	16 47	0 8	10 21	1 7	7 43	0 48	5 3	1 40	39 12	15 8	10 1	9 54	7 1		n.a.
S 21	12 53	1 2	2 31	18 4	1 35	0 47	0 30	25 9	1 24	16 48	0 8	10 23	1 7	7 44	0 48	5 3	1 40	39 12	15 8	10 1	9 55	6 59		n.a.
S 22	12 31	3n51	3 38	17 30	1 30	0 14	0 32	25 6	1 24	16 49	0 8	10 24	1 7	7 45	0 48	5 4	1 40	39 11	15 7	10 1	9 56	6 57		n.a.
M23	12 10	8 23	4 28	16 55	1 25	0s19	0 35	25 4	1 25	16 49	0 8	10 26	1 7	7 46	0 48	5 5	1 40	39 11	15 7	10 1	9 57	6 55		n.a.
T 24	11 48	12 20	5 2	16 18	1 19	0 51	0 38	25 1	1 25	16 50	0 8	10 28	1 7	7 47	0 48	5 5	1 40	39 11	15 7	10 0	9 58	6 54		n.a.
W25	11 26	15 30	5 17	15 42	1 14	1 24	0 41	24 58	1 26	16 51	0 8	10 30	1 6	7 48	0 48	5 6	1 40	39 10	15 6	10 0	10 0	6 52		n.a.
T 26	11 3	17 46	5 15	15 4	1 8	1 57	0 44	24 55	1 26	16 51	0 8	10 32	1 6	7 49	0 48	5 7	1 40	39 10	15 6	10 0	10 1	6 50		n.a.
F 27	10 41	19 5	4 57	14 26	1 2	2 30	0 47	24 51	1 27	16 52	0 8	10 34	1 6	7 50	0 48	5 8	1 40	39 10	15 6	10 0	10 2	6 48		n.a.
S 28	10 18	19 25	4 26	13 47	0 56	3 2	0 49	24 48	1 27	16 52	0 7	10 36	1 6	7 51	0 48	5 8	1 40	39 9	15 5	10 0	10 3	6 46		n.a.
S 29	9 55	18 49	3 42	13 8	0 50	3 35	0 52	24 44	1 28	16 53	0 7	10 38	1 6	7 52	0 48	5 9	1 40	39 9	15 5	10 0	10 4	6 44		n.a.
M30	9n32	17n21	2s49	12n28	0n44	4s 8	0s55	24n40	1n28	16n53	0s 7	10s40	1n 6	7s53	0s48	5s10	1n40	39s 9	15s 5	10n 0	10n 6	6n43		n.a.

Julian Day Number = 221219.5, Delta T = 31h34m33s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'23, Lahiri = -60°23'22 Julian Calendar 1 Sept. 4108 BCE == Greg. Calendar 30 July 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

OCTOBER 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 31 40	7♍ 6'17	14♌43	1♍35	9♎18	15♋53	15♉44	29♎49	12°R14	16♎37	26°R53	4♍49	4♍32	15♍47	n.a.	T 1
W 2	22 35 36	8° 7'33	26°36	3°10	10°32	16°30	15°44	29°54	12♓11	16°39	26♐53	4°50	4°29	15°54	n.a.	W 2
T 3	22 39 33	9° 8'50	8♍24	4°44	11°46	17° 8	15°44	29°59	12° 8	16°41	26°53	4°R50	4°26	16° 1	n.a.	T 3
F 4	22 43 29	10°10'08	20°12	6°19	12°59	17°46	15°R44	0♏ 5	12° 6	16°43	26°53	4°49	4°23	16° 7	n.a.	F 4
S 5	22 47 26	11°11'27	2♎ 0	7°53	14°13	18°24	15°44	0°10	12° 3	16°45	26°53	4°49	4°20	16°14	n.a.	S 5
S 6	22 51 22	12°12'46	13°50	9°28	15°27	19° 2	15°44	0°16	12° 1	16°46	26°52	4°48	4°16	16°21	n.a.	S 6
M 7	22 55 19	13°14'06	25°46	11° 2	16°40	19°40	15°43	0°21	11°58	16°48	26°52	4°47	4°13	16°27	n.a.	M 7
T 8	22 59 15	14°15'26	7♏50	12°37	17°54	20°18	15°43	0°27	11°56	16°50	26°52	4°45	4°10	16°34	n.a.	T 8
W 9	23 3 12	15°16'47	20° 6	14°11	19° 7	20°55	15°42	0°33	11°53	16°52	26°52	4°44	4° 7	16°41	n.a.	W 9
T 10	23 7 9	16°18'08	2♐36	15°46	20°21	21°33	15°41	0°39	11°51	16°54	26°52	4°43	4° 4	16°47	n.a.	T 10
F 11	23 11 5	17°19'29	15°26	17°21	21°34	22°11	15°39	0°45	11°48	16°56	26°52	4°D43	4° 1	16°54	n.a.	F 11
S 12	23 15 2	18°20'51	28°37	18°55	22°48	22°49	15°38	0°51	11°46	16°58	26°52	4°43	3°57	17° 0	n.a.	S 12
S 13	23 18 58	19°22'13	12♑13	20°30	24° 1	23°27	15°36	0°57	11°43	17° 1	26°D52	4°44	3°54	17° 7	n.a.	S 13
M14	23 22 55	20°23'35	26°16	22° 5	25°15	24° 4	15°34	1° 3	11°40	17° 3	26°52	4°45	3°51	17°14	n.a.	M14
T 15	23 26 51	21°24'57	10♒44	23°40	26°28	24°42	15°32	1° 9	11°38	17° 5	26°52	4°46	3°48	17°20	n.a.	T 15
W16	23 30 48	22°26'20	25°35	25°15	27°41	25°20	15°30	1°15	11°35	17° 7	26°52	4°47	3°45	17°27	n.a.	W16
T 17	23 34 45	23°27'42	10♓43	26°50	28°54	25°57	15°27	1°21	11°33	17° 9	26°52	4°R47	3°41	17°34	n.a.	T 17
F 18	23 38 41	24°29'04	25°58	28°26	0♏ 7	26°35	15°24	1°27	11°31	17°11	26°52	4°46	3°38	17°40	n.a.	F 18
S 19	23 42 38	25°30'27	11♈11	0♎ 1	1°21	27°13	15°21	1°33	11°28	17°13	26°52	4°44	3°35	17°47	n.a.	S 19
S 20	23 46 34	26°31'50	26°12	1°37	2°34	27°51	15°18	1°40	11°26	17°15	26°52	4°42	3°32	17°54	n.a.	S 20
M21	23 50 31	27°33'13	10♉53	3°13	3°47	28°28	15°15	1°46	11°23	17°17	26°53	4°38	3°29	18° 0	n.a.	M21
T 22	23 54 27	28°34'37	25° 7	4°49	5° 0	29° 6	15°12	1°53	11°21	17°20	26°53	4°35	3°26	18° 7	n.a.	T 22
W23	23 58 24	29°36'01	8♊53	6°25	6°13	29°43	15° 8	1°59	11°18	17°22	26°53	4°33	3°22	18°14	n.a.	W23
T 24	0 2 21	0♎37'26	22°11	8° 2	7°25	0♌21	15° 4	2° 6	11°16	17°24	26°53	4°31	3°19	18°20	n.a.	T 24
F 25	0 6 17	1°38'50	5♋ 2	9°39	8°38	0°59	15° 0	2°12	11°14	17°26	26°54	4°D31	3°16	18°27	n.a.	F 25
S 26	0 10 14	2°40'15	17°32	11°15	9°51	1°36	14°56	2°19	11°11	17°28	26°54	4°32	3°13	18°34	n.a.	S 26
S 27	0 14 10	3°41'40	29°45	12°52	11° 4	2°14	14°52	2°25	11° 9	17°31	26°54	4°33	3°10	18°40	n.a.	S 27
M28	0 18 7	4°43'05	11♌44	14°29	12°16	2°51	14°47	2°32	11° 7	17°33	26°55	4°35	3° 7	18°47	n.a.	M28
T 29	0 22 3	5°44'30	23°36	16° 7	13°29	3°29	14°42	2°39	11° 4	17°35	26°55	4°37	3° 3	18°54	n.a.	T 29
W30	0 26 0	6°45'55	5♍23	17°44	14°41	4° 6	14°38	2°45	11° 2	17°37	26°56	4°R37	3° 0	19° 0	n.a.	W30
T 31	0 29 57	7♎47'19	17♍ 9	19♎21	15♏54	4♌44	14♉32	2♏52	11♓ 0	17♎40	26♐56	4♍36	2♍57	19♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n 9	15n 8	1s50	11n48	0n38	4s40	0s58	24n36	1n29	16n54	0s 7	10s42	1n 5	7s54	0s48	5s11	1n40	39s 8	15s 5	10n 0	10n 7	6n41			n.a.
W 2	8 45	12 17	0 46	11 7	0 32	5 12	1 1	24 32	1 29	16 54	0 7	10 44	1 5	7 55	0 48	5 11	1 40	39 8	15 4	10 0	10 8	6 39			n.a.
T 3	8 22	8 57	0n20	10 26	0 25	5 44	1 3	24 28	1 30	16 54	0 7	10 46	1 5	7 56	0 48	5 12	1 40	39 8	15 4	10 0	10 9	6 37			n.a.
F 4	7 58	5 17	1 25	9 44	0 19	6 16	1 6	24 23	1 30	16 54	0 7	10 48	1 5	7 57	0 48	5 13	1 40	39 8	15 4	10 0	10 10	6 35			n.a.
S 5	7 34	1 24	2 26	9 2	0 13	6 48	1 9	24 18	1 31	16 54	0 7	10 50	1 5	7 58	0 48	5 14	1 40	39 7	15 3	10 1	10 12	6 33			n.a.
S 6	7 10	2s32	3 21	8 20	0 6	7 20	1 11	24 13	1 31	16 54	0 6	10 52	1 5	7 59	0 48	5 15	1 40	39 7	15 3	10 1	10 13	6 31			n.a.
M 7	6 46	6 24	4 7	7 38	0s 0	7 52	1 14	24 8	1 32	16 54	0 6	10 55	1 5	8 0	0 48	5 15	1 40	39 7	15 3	10 1	10 14	6 30			n.a.
T 8	6 22	10 3	4 43	6 55	0 6	8 23	1 16	24 3	1 32	16 54	0 6	10 57	1 4	8 1	0 48	5 16	1 40	39 6	15 2	10 2	10 15	6 28			n.a.
W 9	5 57	13 20	5 7	6 12	0 13	8 54	1 19	23 57	1 33	16 54	0 6	10 59	1 4	8 2	0 48	5 17	1 40	39 6	15 2	10 2	10 16	6 26			n.a.
T 10	5 33	16 5	5 17	5 28	0 19	9 25	1 21	23 52	1 33	16 54	0 6	11 1	1 4	8 3	0 48	5 18	1 39	39 6	15 2	10 3	10 17	6 24			n.a.
F 11	5 8	18 7	5 12	4 45	0 25	9 56	1 24	23 46	1 34	16 54	0 6	11 3	1 4	8 4	0 48	5 19	1 39	39 5	15 1	10 3	10 19	6 22			n.a.
S 12	4 44	19 16	4 50	4 1	0 31	10 26	1 26	23 40	1 34	16 53	0 6	11 6	1 4	8 5	0 48	5 20	1 39	39 5	15 1	10 3	10 20	6 20			n.a.
S 13	4 19	19 21	4 12	3 18	0 37	10 56	1 29	23 34	1 35	16 53	0 5	11 8	1 4	8 6	0 48	5 20	1 39	39 5	15 1	10 2	10 21	6 18			n.a.
M14	3 54	18 15	3 18	2 34	0 43	11 26	1 31	23 28	1 35	16 52	0 5	11 10	1 3	8 7	0 48	5 21	1 39	39 4	15 0	10 2	10 22	6 16			n.a.
T 15	3 30	15 57	2 10	1 50	0 49	11 56	1 33	23 21	1 36	16 52	0 5	11 13	1 3	8 8	0 48	5 22	1 39	39 4	15 0	10 2	10 23	6 15			n.a.
W16	3 5	12 33	0 51	1 6	0 55	12 25	1 35	23 15	1 36	16 51	0 5	11 15	1 3	8 9	0 48	5 23	1 39	39 4	15 0	10 1	10 25	6 13			n.a.
T 17	2 40	8 15	0s33	0 22	1 1	12 54	1 38	23 8	1 37	16 51	0 5	11 17	1 3	8 10	0 48	5 24	1 39	39 3	14 59	10 1	10 26	6 11			n.a.
F 18	2 15	3 23	1 55	0s22	1 7	13 23	1 40	23 1	1 37	16 50	0 5	11 20	1 3	8 11	0 48	5 25	1 39	39 3	14 59	10 2	10 27	6 9			n.a.
S 19	1 50	1n40	3 8	1 6	1 12	13 51	1 42	22 54	1 38	16 49	0 5	11 22	1 3	8 11	0 48	5 25	1 39	39 3	14 59	10 2	10 28	6 7			n.a.
S 20	1 25	6 34	4 7	1 50	1 17	14 19	1 44	22 47	1 38	16 49	0 4	11 24	1 3	8 12	0 48	5 26	1 39	39 2	14 58	10 3	10 29	6 5			n.a.
M21	1 0	10 56	4 49	2 34	1 22	14 47	1 46	22 39	1 39	16 48	0 4	11 27	1 3	8 13	0 48	5 27	1 39	39 2	14 58	10 5	10 31	6 3			n.a.
T 22	0 35	14 33	5 11	3 18	1 27	15 14	1 48	22 32	1 39	16 47	0 4	11 29	1 2	8 14	0 48	5 28	1 39	39 2	14 58	10 6	10 32	6 1			n.a.
W23	0 10	17 13	5 15	4 1	1 32	15 41	1 49	22 24	1 40	16 46	0 4	11 31	1 2	8 15	0 48	5 29	1 39	39 1	14 57	10 7	10 33	5 59			n.a.
T 24	0s15	18 52	5 1	4 44	1 36	16 7	1 51	22 16	1 40	16 45	0 4	11 34	1 2	8 16	0 48	5 30	1 39	39 1	14 57	10 7	10 34	5 58			n.a.
F 25	0 40	19 29	4 32	5 27	1 41	16 33	1 53	22 8	1 41	16 44	0 4	11 36	1 2	8 17	0 48	5 31	1 39	39 1	14 57	10 7	10 35	5 56			n.a.
S 26	1 5	19 6	3 51	6 10	1 45	16 59	1 55	22 0	1 41	16 43	0 3	11 39	1 2	8 18	0 48	5 32	1 39	39 0	14 56	10 7	10 36	5 54			n.a.
S 27	1 30	17 50	3 0	6 53	1 48	17 24	1 56	21 52	1 42	16 42	0 3	11 41	1 2	8 19	0 48	5 33	1 39	39 0	14 56	10 6	10 38	5 52			n.a.
M28	1 56	15 47	2 3	7 35	1 52	17 48	1 58	21 43	1 42	16 40	0 3	11 44	1 2	8 20	0 48	5 33	1 39	39 0	14 56	10 6	10 39	5 50			n.a.
T 29	2 21	13 5	1 0	8 16	1 55	18 13	1 59	21 35	1 43	16 39	0 3	11 46	1 2	8 21	0 48	5 34	1 39	38 59	14 56	10 5	10 40	5 48			n.a.
W30	2 45	9 52	0n 4	8 57	1 58	18 36	2 0	21 26	1 43	16 38	0 3	11 49	1 1	8 21	0 47	5 35	1 39	38 59	14 55	10 5	10 41	5 46			n.a.
T 31	3s10	6n15	1n 8	9s37	2s 0	18s59	2s 2	21n17	1n44	16n36	0s 3	11s51	1n 1	8s22	0s47	5s36	1n39	38s59	14s55	10n 5	10n42	5n44			n.a.

Julian Day Number = 221249.5, Delta T = 31h34m30s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'19, Lahiri = -60°23'18 Julian Calendar 1 Oct. 4108 BCE == Greg. Calendar 29 Aug. 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

NOVEMBER 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 33 53	8♎48'43	28♍57	20♎58	17♏ 6	5♌21	14°R27	2♏59	10°R58	17♎42	26♐56	4°R34	2♍54	19♍14	n.a.	F 1
S 2	0 37 50	9°50'07	10♎50	22°35	18°19	5°59	14♉22	3° 6	10♓56	17°44	26°57	4♍29	2°51	19°20	n.a.	S 2
S 3	0 41 46	10°51'31	22°48	24°11	19°31	6°36	14°16	3°13	10°54	17°46	26°57	4°23	2°47	19°27	n.a.	S 3
M 4	0 45 43	11°52'54	4♏54	25°48	20°43	7°14	14°11	3°20	10°51	17°49	26°58	4°16	2°44	19°33	n.a.	M 4
T 5	0 49 39	12°54'17	17° 9	27°23	21°55	7°51	14° 5	3°27	10°49	17°51	26°59	4° 9	2°41	19°40	n.a.	T 5
W 6	0 53 36	13°55'38	29°35	28°58	23° 7	8°28	13°59	3°34	10°47	17°53	26°59	4° 1	2°38	19°47	n.a.	W 6
T 7	0 57 33	14°56'59	12♐12	0♏32	24°19	9° 6	13°53	3°41	10°45	17°55	27° 0	3°56	2°35	19°53	n.a.	T 7
F 8	1 1 29	15°58'20	25° 4	2° 4	25°31	9°43	13°46	3°48	10°43	17°58	27° 0	3°51	2°32	20° 0	n.a.	F 8
S 9	1 5 26	16°59'39	8♑12	3°36	26°43	10°20	13°40	3°55	10°42	18° 0	27° 1	3°49	2°28	20° 7	n.a.	S 9
S 10	1 9 22	18° 0'57	21°39	5° 5	27°55	10°57	13°34	4° 2	10°40	18° 2	27° 2	3°D49	2°25	20°13	n.a.	S 10
M11	1 13 19	19° 2'14	5♒27	6°32	29° 6	11°34	13°27	4° 9	10°38	18° 5	27° 2	3°50	2°22	20°20	n.a.	M11
T 12	1 17 15	20° 3'30	19°36	7°56	0♐18	12°12	13°20	4°16	10°36	18° 7	27° 3	3°51	2°19	20°27	n.a.	T 12
W13	1 21 12	21° 4'45	4♓ 7	9°17	1°29	12°49	13°13	4°23	10°34	18° 9	27° 4	3°R52	2°16	20°33	n.a.	W13
T 14	1 25 9	22° 5'59	18°56	10°34	2°41	13°26	13° 6	4°30	10°32	18°11	27° 5	3°51	2°12	20°40	n.a.	T 14
F 15	1 29 5	23° 7'12	3♈57	11°46	3°52	14° 3	12°59	4°37	10°31	18°14	27° 5	3°48	2° 9	20°47	n.a.	F 15
S 16	1 33 2	24° 8'23	19° 2	12°53	5° 3	14°40	12°52	4°44	10°29	18°16	27° 6	3°42	2° 6	20°53	n.a.	S 16
S 17	1 36 58	25° 9'33	4♉ 2	13°54	6°14	15°17	12°45	4°51	10°27	18°18	27° 7	3°35	2° 3	21° 0	n.a.	S 17
M18	1 40 55	26°10'43	18°47	14°48	7°25	15°54	12°38	4°59	10°26	18°20	27° 8	3°26	2° 0	21° 7	n.a.	M18
T 19	1 44 52	27°11'52	3♊10	15°35	8°36	16°31	12°30	5° 6	10°24	18°23	27° 9	3°17	1°57	21°13	n.a.	T 19
W20	1 48 48	28°12'59	17° 5	16°13	9°47	17° 8	12°23	5°13	10°23	18°25	27°10	3° 9	1°53	21°20	n.a.	W20
T 21	1 52 45	29°14'06	0♋31	16°41	10°57	17°45	12°15	5°20	10°21	18°27	27°11	3° 3	1°50	21°27	n.a.	T 21
F 22	1 56 41	0♏15'12	13°30	17° 0	12° 8	18°22	12° 7	5°27	10°20	18°29	27°11	2°59	1°47	21°33	n.a.	F 22
S 23	2 0 38	1°16'17	26° 4	17°R 7	13°18	18°58	12° 0	5°35	10°19	18°32	27°12	2°D58	1°44	21°40	n.a.	S 23
S 24	2 4 34	2°17'21	8♌17	17° 3	14°28	19°35	11°52	5°42	10°17	18°34	27°13	2°58	1°41	21°47	n.a.	S 24
M25	2 8 31	3°18'24	20°17	16°48	15°39	20°12	11°44	5°49	10°16	18°36	27°14	2°59	1°38	21°53	n.a.	M25
T 26	2 12 28	4°19'26	2♍ 7	16°21	16°49	20°49	11°36	5°56	10°15	18°38	27°15	2°R59	1°34	22° 0	n.a.	T 26
W27	2 16 24	5°20'26	13°53	15°44	17°58	21°25	11°28	6° 4	10°14	18°40	27°16	2°59	1°31	22° 7	n.a.	W27
T 28	2 20 21	6°21'25	25°40	14°57	19° 8	22° 2	11°20	6°11	10°13	18°43	27°17	2°56	1°28	22°13	n.a.	T 28
F 29	2 24 17	7°22'24	7♎31	14° 1	20°18	22°39	11°12	6°18	10°11	18°45	27°19	2°50	1°25	22°20	n.a.	F 29
S 30	2 28 14	8♏23'20	19♎30	12♏57	21♐27	23♌15	11♉ 4	6♏25	10♓10	18♎47	27♐20	2♍42	1♍22	22♍26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s35	2n24	2n 9	10s17	2s 2	19s22	2s 3	21n 8	1n44	16n35	0s 3	11s54	1n 1	8s23	0s47	5s37	1n39	38s59	14s55	10n 6	10n43	5n42		n.a.
S 2	4 0	1s35	3 5	10 55	2 3	19 44	2 4	20 59	1 45	16 33	0 2	11 56	1 1	8 24	0 47	5 38	1 39	38 58	14 54	10 8	10 45	5 41		n.a.
S 3	4 25	5 31	3 53	11 33	2 4	20 6	2 5	20 50	1 45	16 32	0 2	11 59	1 1	8 25	0 47	5 39	1 39	38 58	14 54	10 10	10 46	5 39		n.a.
M 4	4 49	9 16	4 31	12 10	2 5	20 27	2 6	20 41	1 45	16 30	0 2	12 1	1 1	8 25	0 47	5 40	1 39	38 58	14 54	10 13	10 47	5 37		n.a.
T 5	5 14	12 41	4 57	12 46	2 5	20 47	2 7	20 31	1 46	16 29	0 2	12 4	1 1	8 26	0 47	5 41	1 39	38 57	14 53	10 16	10 48	5 35		n.a.
W 6	5 38	15 36	5 9	13 20	2 4	21 7	2 8	20 22	1 46	16 27	0 2	12 6	1 1	8 27	0 47	5 41	1 39	38 57	14 53	10 18	10 49	5 33		n.a.
T 7	6 3	17 49	5 7	13 53	2 3	21 27	2 8	20 12	1 47	16 25	0 2	12 9	1 1	8 28	0 47	5 42	1 39	38 57	14 53	10 21	10 51	5 31		n.a.
F 8	6 27	19 12	4 49	14 24	2 1	21 45	2 9	20 2	1 47	16 24	0 1	12 11	1 0	8 28	0 47	5 43	1 39	38 56	14 52	10 22	10 52	5 29		n.a.
S 9	6 51	19 35	4 16	14 54	1 58	22 3	2 9	19 52	1 48	16 22	0 1	12 14	1 0	8 29	0 47	5 44	1 39	38 56	14 52	10 23	10 53	5 27		n.a.
S 10	7 15	18 53	3 29	15 22	1 54	22 21	2 10	19 42	1 48	16 20	0 1	12 16	1 0	8 30	0 47	5 45	1 39	38 56	14 52	10 23	10 54	5 25		n.a.
M11	7 39	17 3	2 28	15 48	1 50	22 38	2 10	19 32	1 49	16 18	0 1	12 19	1 0	8 31	0 47	5 46	1 39	38 56	14 51	10 23	10 55	5 23		n.a.
T 12	8 3	14 9	1 16	16 11	1 44	22 54	2 10	19 21	1 49	16 16	0 1	12 21	1 0	8 31	0 47	5 47	1 39	38 55	14 51	10 22	10 56	5 21		n.a.
W13	8 27	10 18	0s 1	16 32	1 38	23 10	2 10	19 11	1 50	16 14	0 1	12 24	1 0	8 32	0 47	5 48	1 39	38 55	14 51	10 22	10 58	5 19		n.a.
T 14	8 50	5 44	1 21	16 50	1 31	23 24	2 10	19 1	1 50	16 12	0 0	12 26	1 0	8 33	0 47	5 49	1 39	38 55	14 51	10 22	10 59	5 18		n.a.
F 15	9 14	0 45	2 35	17 5	1 22	23 39	2 10	18 50	1 51	16 10	0 0	12 29	1 0	8 33	0 47	5 50	1 39	38 55	14 50	10 24	11 0	5 16		n.a.
S 16	9 37	4n17	3 39	17 17	1 13	23 52	2 10	18 39	1 51	16 8	0 0	12 31	1 0	8 34	0 47	5 50	1 39	38 54	14 50	10 26	11 1	5 14		n.a.
S 17	10 0	9 2	4 27	17 26	1 2	24 5	2 10	18 28	1 51	16 6	0n 0	12 34	1 0	8 34	0 47	5 51	1 39	38 54	14 50	10 28	11 2	5 12		n.a.
M18	10 23	13 8	4 57	17 31	0 50	24 17	2 10	18 17	1 52	16 4	0 0	12 37	1 0	8 35	0 47	5 52	1 39	38 54	14 49	10 32	11 3	5 10		n.a.
T 19	10 46	16 22	5 7	17 33	0 37	24 29	2 9	18 6	1 52	16 2	0 0	12 39	0 59	8 36	0 47	5 53	1 39	38 54	14 49	10 35	11 5	5 8		n.a.
W20	11 8	18 31	4 58	17 30	0 22	24 39	2 9	17 55	1 53	15 59	0 1	12 42	0 59	8 36	0 47	5 54	1 39	38 53	14 49	10 38	11 6	5 6		n.a.
T 21	11 30	19 34	4 33	17 24	0 7	24 49	2 8	17 44	1 53	15 57	0 1	12 44	0 59	8 37	0 47	5 55	1 39	38 53	14 49	10 40	11 7	5 4		n.a.
F 22	11 52	19 31	3 54	17 13	0n10	24 59	2 7	17 33	1 54	15 55	0 1	12 47	0 59	8 37	0 47	5 56	1 39	38 53	14 48	10 41	11 8	5 2		n.a.
S 23	12 14	18 30	3 5	16 58	0 28	25 7	2 6	17 21	1 54	15 53	0 1	12 49	0 59	8 38	0 47	5 57	1 39	38 53	14 48	10 42	11 9	5 0		n.a.
S 24	12 36	16 38	2 9	16 40	0 46	25 15	2 5	17 10	1 55	15 50	0 1	12 52	0 59	8 38	0 47	5 57	1 39	38 52	14 48	10 42	11 10	4 58		n.a.
M25	12 58	14 4	1 8	16 17	1 5	25 22	2 4	16 58	1 55	15 48	0 1	12 54	0 59	8 39	0 47	5 58	1 39	38 52	14 48	10 42	11 12	4 56		n.a.
T 26	13 19	10 56	0 5	15 51	1 24	25 28	2 3	16 46	1 55	15 46	0 2	12 57	0 59	8 39	0 47	5 59	1 39	38 52	14 47	10 41	11 13	4 54		n.a.
W27	13 40	7 24	0n58	15 22	1 44	25 34	2 2	16 35	1 56	15 43	0 2	12 59	0 59	8 39	0 47	6 0	1 39	38 52	14 47	10 42	11 14	4 52		n.a.
T 28	14 1	3 34	1 58	14 49	2 2	25 39	2 0	16 23	1 56	15 41	0 2	13 2	0 59	8 40	0 47	6 1	1 39	38 51	14 47	10 43	11 15	4 50		n.a.
F 29	14 21	0s25	2 53	14 15	2 21	25 43	1 59	16 11	1 57	15 39	0 2	13 4	0 59	8 40	0 46	6 2	1 39	38 51	14 47	10 45	11 16	4 48		n.a.
S 30	14s42	4s26	3n41	13s40	2n38	25s46	1s57	15n59	1n57	15n36	0n 2	13s 7	0n59	8s41	0s46	6s 3	1n39	38s51	14s46	10n48	11n17	4n47		n.a.

Julian Day Number = 221280.5, Delta T = 31h34m27s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'15, Lahiri = -60°23'14 Julian Calendar 1 Nov. 4108 BCE == Greg. Calendar 29 Sept. 4108 BCE

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ASTRODIENST EPHEMERIS for the year 4108 BCE
geocentric

DECEMBER 4108 BCE (-4107) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 32 10	9♏24'16	1♏39	11°R49	22♐36	23♌52	10°R56	6♏33	10°R 9	18♎49	27♐21	2°R31	1♍18	22♍33	n.a.	S 1
M 2	2 36 7	10°25'10	13°58	10♏37	23°46	24°28	10♉48	6°40	10♓ 9	18°51	27°22	2♍19	1°15	22°40	n.a.	M 2
T 3	2 40 4	11°26'02	26°29	9°24	24°55	25° 4	10°40	6°47	10° 8	18°54	27°23	2° 6	1°12	22°46	n.a.	T 3
W 4	2 44 0	12°26'53	9♑12	8°12	26° 3	25°41	10°32	6°54	10° 7	18°56	27°24	1°53	1° 9	22°53	n.a.	W 4
T 5	2 47 57	13°27'42	22° 6	7° 2	27°12	26°17	10°24	7° 2	10° 6	18°58	27°25	1°42	1° 6	23° 0	n.a.	T 5
F 6	2 51 53	14°28'29	5♒12	5°57	28°20	26°53	10°16	7° 9	10° 5	19° 0	27°27	1°34	1° 3	23° 6	n.a.	F 6
S 7	2 55 50	15°29'14	18°29	4°58	29°29	27°29	10° 8	7°16	10° 5	19° 2	27°28	1°28	0°59	23°13	n.a.	S 7
S 8	2 59 46	16°29'57	1♓59	4° 5	0♒37	28° 6	10° 0	7°23	10° 4	19° 4	27°29	1°26	0°56	23°20	n.a.	S 8
M 9	3 3 43	17°30'39	15°42	3°20	1°45	28°42	9°52	7°31	10° 3	19° 6	27°30	1°D25	0°53	23°26	n.a.	M 9
T 10	3 7 40	18°31'18	29°40	2°43	2°52	29°18	9°45	7°38	10° 3	19° 8	27°31	1°R25	0°50	23°33	n.a.	T 10
W11	3 11 36	19°31'55	13♓52	2°14	4° 0	29°54	9°37	7°45	10° 2	19°10	27°33	1°25	0°47	23°40	n.a.	W11
T 12	3 15 33	20°32'29	28°17	1°52	5° 7	0♍30	9°29	7°52	10° 2	19°12	27°34	1°22	0°44	23°46	n.a.	T 12
F 13	3 19 29	21°33'02	12♈54	1°39	6°14	1° 5	9°21	7°59	10° 2	19°14	27°35	1°18	0°40	23°53	n.a.	F 13
S 14	3 23 26	22°33'33	27°35	1°D33	7°21	1°41	9°14	8° 6	10° 1	19°16	27°37	1°10	0°37	24° 0	n.a.	S 14
S 15	3 27 22	23°34'01	12♉15	1°35	8°28	2°17	9° 6	8°13	10° 1	19°18	27°38	0°59	0°34	24° 6	n.a.	S 15
M16	3 31 19	24°34'28	26°46	1°43	9°34	2°53	8°59	8°20	10° 1	19°20	27°39	0°47	0°31	24°13	n.a.	M16
T 17	3 35 15	25°34'53	11♊ 1	1°57	10°40	3°28	8°51	8°27	10° 1	19°22	27°41	0°35	0°28	24°20	n.a.	T 17
W18	3 39 12	26°35'16	24°53	2°17	11°46	4° 4	8°44	8°35	10° 1	19°24	27°42	0°24	0°24	24°26	n.a.	W18
T 19	3 43 9	27°35'37	8♋21	2°43	12°52	4°39	8°37	8°42	10°D 1	19°26	27°43	0°14	0°21	24°33	n.a.	T 19
F 20	3 47 5	28°35'56	21°22	3°14	13°57	5°15	8°29	8°49	10° 1	19°28	27°45	0° 8	0°18	24°40	n.a.	F 20
S 21	3 51 2	29°36'14	4♌ 0	3°50	15° 2	5°50	8°22	8°55	10° 1	19°30	27°46	0° 4	0°15	24°46	n.a.	S 21
S 22	3 54 58	0♑36'29	16°17	4°29	16° 7	6°25	8°15	9° 2	10° 1	19°31	27°48	0° 2	0°12	24°53	n.a.	S 22
M23	3 58 55	1°36'43	28°19	5°13	17°11	7° 1	8° 9	9° 9	10° 1	19°33	27°49	0° 2	0° 9	25° 0	n.a.	M23
T 24	4 2 51	2°36'55	10♍11	6° 1	18°15	7°36	8° 2	9°16	10° 1	19°35	27°50	0° 2	0° 5	25° 6	n.a.	T 24
W25	4 6 48	3°37'05	21°59	6°52	19°19	8°11	7°55	9°23	10° 1	19°37	27°52	0° 1	0° 2	25°13	n.a.	W25
T 26	4 10 44	4°37'13	3♎48	7°46	20°23	8°46	7°49	9°30	10° 2	19°39	27°53	29♌58	29♌59	25°20	n.a.	T 26
F 27	4 14 41	5°37'20	15°42	8°43	21°26	9°21	7°42	9°37	10° 2	19°40	27°55	29°52	29°56	25°26	n.a.	F 27
S 28	4 18 38	6°37'24	27°47	9°43	22°29	9°56	7°36	9°43	10° 2	19°42	27°56	29°44	29°53	25°33	n.a.	S 28
S 29	4 22 34	7°37'27	10♏ 5	10°46	23°32	10°30	7°30	9°50	10° 3	19°44	27°58	29°33	29°49	25°40	n.a.	S 29
M30	4 26 31	8°37'27	22°37	11°51	24°34	11° 5	7°24	9°57	10° 3	19°45	27°59	29°20	29°46	25°46	n.a.	M30
T 31	4 30 27	9♑37'25	5♑26	12♏58	25♒36	11♍40	7♉18	10♏ 4	10♓ 4	19♎47	28♑ 1	29♌ 7	29♌43	25♍53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s 2	8s19	4n20	13s 4	2n53	25s49	1s55	15n47	1n58	15n34	0n 3	13s10	0n59	8s41	0s46	6s 3	1n39	38s51	14s46	10n52	11n19	4n45		n.a.
M 2	15 21	11 55	4 47	12 28	3 7	25 51	1 53	15 35	1 58	15 31	0 3	13 12	0 58	8 41	0 46	6 4	1 39	38 51	14 46	10 56	11 20	4 43		n.a.
T 3	15 41	15 3	5 1	11 54	3 18	25 52	1 51	15 22	1 58	15 29	0 3	13 15	0 58	8 42	0 46	6 5	1 39	38 50	14 46	11 1	11 21	4 41		n.a.
W 4	16 0	17 31	5 0	11 22	3 28	25 52	1 49	15 10	1 59	15 27	0 3	13 17	0 58	8 42	0 46	6 6	1 39	38 50	14 45	11 6	11 22	4 39		n.a.
T 5	16 19	19 9	4 43	10 52	3 35	25 52	1 47	14 58	1 59	15 24	0 3	13 19	0 58	8 42	0 46	6 7	1 39	38 50	14 45	11 10	11 23	4 37		n.a.
F 6	16 38	19 48	4 12	10 26	3 40	25 50	1 45	14 45	2 0	15 22	0 3	13 22	0 58	8 42	0 46	6 7	1 39	38 50	14 45	11 13	11 24	4 35		n.a.
S 7	16 56	19 23	3 27	10 3	3 42	25 49	1 42	14 33	2 0	15 19	0 4	13 24	0 58	8 43	0 46	6 8	1 39	38 50	14 45	11 15	11 26	4 33		n.a.
S 8	17 14	17 51	2 29	9 45	3 43	25 46	1 40	14 20	2 0	15 17	0 4	13 27	0 58	8 43	0 46	6 9	1 39	38 49	14 45	11 16	11 27	4 31		n.a.
M 9	17 32	15 16	1 22	9 31	3 42	25 43	1 37	14 8	2 1	15 15	0 4	13 29	0 58	8 43	0 46	6 10	1 39	38 49	14 44	11 16	11 28	4 29		n.a.
T 10	17 49	11 46	0 9	9 20	3 39	25 39	1 34	13 55	2 1	15 12	0 4	13 32	0 58	8 43	0 46	6 11	1 39	38 49	14 44	11 16	11 29	4 27		n.a.
W11	18 6	7 31	1s 6	9 14	3 34	25 34	1 31	13 42	2 1	15 10	0 4	13 34	0 58	8 43	0 46	6 11	1 39	38 49	14 44	11 16	11 30	4 25		n.a.
T 12	18 23	2 47	2 17	9 12	3 29	25 28	1 28	13 30	2 2	15 7	0 4	13 37	0 58	8 43	0 46	6 12	1 39	38 49	14 44	11 17	11 31	4 23		n.a.
F 13	18 39	2n10	3 21	9 14	3 22	25 22	1 25	13 17	2 2	15 5	0 5	13 39	0 58	8 43	0 46	6 13	1 39	38 49	14 44	11 19	11 32	4 21		n.a.
S 14	18 55	7 0	4 11	9 19	3 14	25 15	1 22	13 4	2 2	15 3	0 5	13 41	0 58	8 44	0 46	6 14	1 39	38 48	14 44	11 22	11 34	4 19		n.a.
S 15	19 11	11 26	4 45	9 27	3 6	25 8	1 18	12 51	2 3	15 0	0 5	13 44	0 58	8 44	0 46	6 14	1 39	38 48	14 43	11 25	11 35	4 17		n.a.
M16	19 26	15 7	5 0	9 38	2 57	25 0	1 15	12 38	2 3	14 58	0 5	13 46	0 58	8 44	0 46	6 15	1 39	38 48	14 43	11 30	11 36	4 15		n.a.
T 17	19 41	17 50	4 56	9 52	2 48	24 51	1 11	12 25	2 4	14 56	0 5	13 49	0 58	8 44	0 46	6 16	1 39	38 48	14 43	11 34	11 37	4 13		n.a.
W18	19 56	19 26	4 34	10 8	2 38	24 41	1 7	12 12	2 4	14 53	0 5	13 51	0 58	8 44	0 46	6 17	1 39	38 48	14 43	11 38	11 38	4 11		n.a.
T 19	20 10	19 53	3 58	10 27	2 28	24 31	1 3	11 59	2 4	14 51	0 6	13 53	0 58	8 44	0 46	6 17	1 39	38 48	14 43	11 42	11 39	4 9		n.a.
F 20	20 24	19 14	3 9	10 47	2 18	24 20	0 59	11 46	2 4	14 49	0 6	13 56	0 57	8 44	0 46	6 18	1 39	38 48	14 43	11 44	11 41	4 7		n.a.
S 21	20 38	17 38	2 13	11 9	2 8	24 9	0 55	11 33	2 5	14 47	0 6	13 58	0 57	8 44	0 46	6 19	1 39	38 48	14 42	11 46	11 42	4 5		n.a.
S 22	20 51	15 15	1 12	11 32	1 57	23 57	0 51	11 20	2 5	14 45	0 6	14 0	0 57	8 43	0 45	6 19	1 39	38 47	14 42	11 46	11 43	4 3		n.a.
M23	21 3	12 15	0 9	11 57	1 47	23 44	0 47	11 7	2 5	14 43	0 6	14 3	0 57	8 43	0 45	6 20	1 39	38 47	14 42	11 46	11 44	4 1		n.a.
T 24	21 16	8 47	0n54	12 23	1 37	23 31	0 42	10 53	2 6	14 41	0 6	14 5	0 57	8 43	0 45	6 21	1 39	38 47	14 42	11 46	11 45	3 59		n.a.
W25	21 28	5 0	1 54	12 50	1 26	23 17	0 38	10 40	2 6	14 38	0 7	14 7	0 57	8 43	0 45	6 21	1 39	38 47	14 42	11 47	11 46	3 57		n.a.
T 26	21 39	1 1	2 49	13 18	1 16	23 3	0 33	10 27	2 6	14 36	0 7	14 9	0 57	8 43	0 45	6 22	1 39	38 47	14 42	11 48	11 47	3 55		n.a.
F 27	21 50	3s 2	3 37	13 46	1 6	22 48	0 28	10 14	2 7	14 34	0 7	14 12	0 57	8 43	0 45	6 23	1 39	38 47	14 42	11 50	11 49	3 53		n.a.
S 28	22 1	7 0	4 16	14 15	0 56	22 33	0 23	10 0	2 7	14 33	0 7	14 14	0 57	8 43	0 45	6 23	1 39	38 47	14 42	11 53	11 50	3 51		n.a.
S 29	22 11	10 46	4 44	14 44	0 46	22 17	0 18	9 47	2 7	14 31	0 7	14 16	0 57	8 42	0 45	6 24	1 39	38 47	14 42	11 57	11 51	3 49		n.a.
M30	22 21	14 8	4 59	15 14	0 37	22 1	0 13	9 34	2 7	14 29	0 7	14 18	0 57	8 42	0 45	6 25	1 39	38 47	14 41	12 1	11 52	3 47		n.a.
T 31	22s31	16s54	4n59	15s44	0n27	21s44	0s 8	9n20	2n 8	14n27	0n 7	14s20	0n57	8s42	0s45	6s25	1n39	38s47	14s41	12n 6	11n53	3n45		n.a.

Julian Day Number = 221310.5, Delta T = 31h34m24s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'11, Lahiri = -60°23'10 Julian Calendar 1 Dec. 4108 BCE == Greg. Calendar 29 Oct. 4108 BCE

The year -4107 astronomical counting style corresponds to year 4108 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

JANUARY 4107 BCE (-4106) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 34 24	10♐37'22	18♐29	14♏ 7	26♉37	12♍14	7°R13	10♏10	10♓ 5	19♎49	28♐ 2	28°R54	29♌40	26♍ 0	n.a.	W 1
T 2	4 38 20	11°37'15	1♉45	15°18	27°38	12°48	7♉ 7	10°17	10° 5	19°50	28° 4	28♌42	29°37	26° 6	n.a.	T 2
F 3	4 42 17	12°37'07	15°14	16°31	28°39	13°23	7° 2	10°23	10° 6	19°52	28° 5	28°34	29°34	26°13	n.a.	F 3
S 4	4 46 13	13°36'56	28°51	17°46	29°39	13°57	6°57	10°30	10° 7	19°53	28° 7	28°28	29°30	26°20	n.a.	S 4
S 5	4 50 10	14°36'43	12♒37	19° 3	0♒39	14°31	6°51	10°36	10° 8	19°55	28° 8	28°25	29°27	26°26	n.a.	S 5
M 6	4 54 7	15°36'27	26°30	20°21	1°38	15° 5	6°47	10°43	10° 9	19°56	28°10	28°D24	29°24	26°33	n.a.	M 6
T 7	4 58 3	16°36'09	10♓30	21°41	2°37	15°39	6°42	10°49	10°10	19°58	28°11	28°R24	29°21	26°40	n.a.	T 7
W 8	5 2 0	17°35'48	24°35	23° 3	3°35	16°13	6°37	10°55	10°11	19°59	28°13	28°24	29°18	26°46	n.a.	W 8
T 9	5 5 56	18°35'24	8♈46	24°26	4°33	16°46	6°33	11° 2	10°12	20° 1	28°14	28°22	29°15	26°53	n.a.	T 9
F 10	5 9 53	19°34'58	23° 0	25°50	5°31	17°20	6°29	11° 8	10°13	20° 2	28°16	28°18	29°11	27° 0	n.a.	F 10
S 11	5 13 49	20°34'29	7♉15	27°16	6°27	17°53	6°25	11°14	10°14	20° 3	28°17	28°12	29° 8	27° 6	n.a.	S 11
S 12	5 17 46	21°33'58	21°28	28°43	7°24	18°27	6°21	11°20	10°15	20° 5	28°19	28° 3	29° 5	27°13	n.a.	S 12
M13	5 21 42	22°33'25	5♊33	0♐12	8°19	19° 0	6°17	11°26	10°16	20° 6	28°20	27°53	29° 2	27°20	n.a.	M13
T 14	5 25 39	23°32'49	19°25	1°42	9°14	19°33	6°14	11°32	10°18	20° 7	28°22	27°42	28°59	27°26	n.a.	T 14
W15	5 29 35	24°32'11	3♋ 0	3°13	10° 9	20° 6	6°10	11°38	10°19	20° 8	28°24	27°32	28°55	27°33	n.a.	W15
T 16	5 33 32	25°31'30	16°16	4°45	11° 3	20°39	6° 7	11°44	10°20	20°10	28°25	27°24	28°52	27°40	n.a.	T 16
F 17	5 37 29	26°30'47	29°11	6°19	11°56	21°12	6° 4	11°50	10°22	20°11	28°27	27°18	28°49	27°46	n.a.	F 17
S 18	5 41 25	27°30'02	11♌46	7°55	12°48	21°44	6° 1	11°56	10°23	20°12	28°28	27°14	28°46	27°53	n.a.	S 18
S 19	5 45 22	28°29'15	24° 3	9°31	13°40	22°17	5°59	12° 2	10°25	20°13	28°30	27°D13	28°43	28° 0	n.a.	S 19
M20	5 49 18	29°28'26	6♍ 6	11° 9	14°31	22°49	5°56	12° 7	10°26	20°14	28°31	27°13	28°40	28° 6	n.a.	M20
T 21	5 53 15	0♉27'35	18° 0	12°48	15°21	23°21	5°54	12°13	10°28	20°15	28°33	27°14	28°36	28°13	n.a.	T 21
W22	5 57 11	1°26'42	29°50	14°29	16°11	23°53	5°52	12°19	10°30	20°16	28°34	27°R15	28°33	28°20	n.a.	W22
T 23	6 1 8	2°25'46	11♎40	16°11	16°59	24°25	5°50	12°24	10°32	20°17	28°36	27°14	28°30	28°26	n.a.	T 23
F 24	6 5 4	3°24'49	23°37	17°54	17°47	24°57	5°48	12°30	10°33	20°18	28°38	27°12	28°27	28°33	n.a.	F 24
S 25	6 9 1	4°23'50	5♏45	19°38	18°34	25°29	5°47	12°35	10°35	20°19	28°39	27° 7	28°24	28°40	n.a.	S 25
S 26	6 12 57	5°22'48	18° 8	21°24	19°20	26° 0	5°46	12°40	10°37	20°20	28°41	27° 1	28°21	28°46	n.a.	S 26
M27	6 16 54	6°21'45	0♐48	23°12	20° 5	26°31	5°45	12°46	10°39	20°21	28°42	26°53	28°17	28°53	n.a.	M27
T 28	6 20 50	7°20'40	13°49	25° 0	20°49	27° 2	5°44	12°51	10°41	20°22	28°44	26°44	28°14	29° 0	n.a.	T 28
W29	6 24 47	8°19'32	27° 9	26°50	21°32	27°33	5°43	12°56	10°43	20°23	28°45	26°36	28°11	29° 6	n.a.	W29
T 30	6 28 43	9°18'22	10♉46	28°42	22°14	28° 4	5°42	13° 1	10°45	20°24	28°47	26°28	28° 8	29°13	n.a.	T 30
F 31	6 32 40	10♉17'10	24♉39	0♉35	22♒55	28♍34	5♉42	13♏ 6	10♓47	20♎24	28♐48	26♌23	28♌ 5	29♍20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22 s40	18 s53	4n44	16 s14	0n18	21 s27	0 s 2	9n 7	2n 8	14n25	0n 8	14 s23	0n57	8 s41	0 s45	6 s26	1n39	38 s47	14 s41	12n11	11n54	3n43		n.a.	W 1
T 2	22 48	19 53	4 13	16 44	0 9	21 10	0n 3	8 54	2 8	14 23	0 8	14 25	0 57	8 41	0 45	6 26	1 39	38 47	14 41	12 15	11 55	3 41		n.a.	T 2
F 3	22 56	19 46	3 28	17 15	0 s 0	20 51	0 9	8 40	2 8	14 22	0 8	14 27	0 57	8 41	0 45	6 27	1 39	38 47	14 41	12 18	11 57	3 39		n.a.	F 3
S 4	23 4	18 31	2 30	17 45	0 9	20 33	0 15	8 27	2 8	14 20	0 8	14 29	0 57	8 40	0 45	6 27	1 40	38 47	14 41	12 20	11 58	3 37		n.a.	S 4
S 5	23 11	16 10	1 23	18 15	0 17	20 14	0 21	8 14	2 9	14 19	0 8	14 31	0 57	8 40	0 45	6 28	1 40	38 47	14 41	12 21	11 59	3 35		n.a.	S 5
M 6	23 18	12 52	0 10	18 44	0 25	19 55	0 27	8 0	2 9	14 17	0 8	14 33	0 57	8 40	0 45	6 29	1 40	38 46	14 41	12 22	12 0	3 33		n.a.	M 6
T 7	23 25	8 49	1 s 4	19 13	0 33	19 36	0 33	7 47	2 9	14 16	0 8	14 35	0 57	8 39	0 45	6 29	1 40	38 46	14 41	12 22	12 1	3 31		n.a.	T 7
W 8	23 30	4 15	2 14	19 42	0 41	19 16	0 39	7 34	2 9	14 14	0 9	14 37	0 57	8 39	0 45	6 30	1 40	38 46	14 41	12 22	12 2	3 29		n.a.	W 8
T 9	23 36	0n34	3 17	20 11	0 48	18 56	0 45	7 20	2 9	14 13	0 9	14 39	0 57	8 38	0 45	6 30	1 40	38 46	14 41	12 22	12 3	3 27		n.a.	T 9
F 10	23 41	5 22	4 8	20 38	0 55	18 35	0 52	7 7	2 10	14 12	0 9	14 41	0 57	8 38	0 45	6 31	1 40	38 46	14 41	12 23	12 5	3 25		n.a.	F 10
S 11	23 46	9 52	4 43	21 6	1 2	18 15	0 58	6 54	2 10	14 10	0 9	14 43	0 57	8 37	0 45	6 31	1 40	38 46	14 41	12 26	12 6	3 23		n.a.	S 11
S 12	23 50	13 48	5 1	21 32	1 8	17 54	1 5	6 40	2 10	14 9	0 9	14 45	0 57	8 37	0 45	6 32	1 40	38 46	14 41	12 29	12 7	3 21		n.a.	S 12
M13	23 53	16 54	5 0	21 58	1 14	17 32	1 12	6 27	2 10	14 8	0 9	14 47	0 57	8 36	0 44	6 32	1 40	38 46	14 41	12 33	12 8	3 19		n.a.	M13
T 14	23 57	18 59	4 42	22 23	1 20	17 11	1 18	6 14	2 10	14 7	0 9	14 49	0 57	8 36	0 44	6 33	1 40	38 46	14 41	12 36	12 9	3 17		n.a.	T 14
W15	23 59	19 57	4 8	22 47	1 25	16 50	1 25	6 1	2 10	14 6	0 10	14 51	0 57	8 35	0 44	6 33	1 40	38 46	14 41	12 40	12 10	3 15		n.a.	W15
T 16	24 2	19 46	3 21	23 10	1 30	16 28	1 32	5 47	2 10	14 5	0 10	14 53	0 57	8 35	0 44	6 33	1 40	38 46	14 41	12 43	12 11	3 13		n.a.	T 16
F 17	24 3	18 33	2 24	23 32	1 35	16 6	1 40	5 34	2 10	14 4	0 10	14 55	0 57	8 34	0 44	6 34	1 40	38 47	14 41	12 45	12 13	3 11		n.a.	F 17
S 18	24 5	16 26	1 22	23 52	1 40	15 44	1 47	5 21	2 10	14 3	0 10	14 57	0 57	8 34	0 44	6 34	1 40	38 47	14 41	12 46	12 14	3 9		n.a.	S 18
S 19	24 6	13 37	0 17	24 12	1 44	15 22	1 54	5 8	2 10	14 3	0 10	14 58	0 57	8 33	0 44	6 35	1 40	38 47	14 41	12 47	12 15	3 7		n.a.	S 19
M20	24 6	10 15	0n48	24 30	1 47	15 0	2 2	4 55	2 10	14 2	0 10	15 0	0 57	8 32	0 44	6 35	1 40	38 47	14 41	12 47	12 16	3 5		n.a.	M20
T 21	24 6	6 32	1 49	24 47	1 50	14 38	2 9	4 42	2 10	14 1	0 10	15 2	0 57	8 32	0 44	6 35	1 40	38 47	14 41	12 46	12 17	3 3		n.a.	T 21
W22	24 6	2 36	2 46	25 3	1 53	14 16	2 17	4 29	2 10	14 1	0 11	15 4	0 57	8 31	0 44	6 36	1 40	38 47	14 41	12 46	12 18	3 1		n.a.	W22
T 23	24 5	1 s27	3 36	25 17	1 55	13 53	2 24	4 16	2 10	14 0	0 11	15 6	0 57	8 30	0 44	6 36	1 40	38 47	14 41	12 46	12 19	2 59		n.a.	T 23
F 24	24 4	5 28	4 16	25 29	1 57	13 31	2 32	4 3	2 10	14 0	0 11	15 7	0 57	8 29	0 44	6 36	1 40	38 47	14 41	12 47	12 20	2 57		n.a.	F 24
S 25	24 2	9 19	4 46	25 40	1 59	13 9	2 40	3 50	2 10	13 59	0 11	15 9	0 57	8 29	0 44	6 37	1 40	38 47	14 41	12 49	12 22	2 55		n.a.	S 25
S 26	24 0	12 51	5 3	25 49	2 0	12 47	2 48	3 37	2 10	13 59	0 11	15 11	0 57	8 28	0 44	6 37	1 40	38 47	14 41	12 51	12 23	2 53		n.a.	S 26
M27	23 57	15 54	5 6	25 56	2 0	12 25	2 56	3 24	2 10	13 59	0 11	15 12	0 57	8 27	0 44	6 37	1 40	38 47	14 41	12 54	12 24	2 51		n.a.	M27
T 28	23 54	18 14	4 54	26 1	2 0	12 3	3 4	3 11	2 10	13 58	0 11	15 14	0 57	8 26	0 44	6 38	1 40	38 47	14 41	12 57	12 25	2 49		n.a.	T 28
W29	23 50	19 40	4 25	26 4	2 0	11 41	3 13	2 59	2 10	13 58	0 11	15 15	0 57	8 26	0 44	6 38	1 41	38 47	14 41	13 0	12 26	2 47		n.a.	W29
T 30	23 46	19 59	3 41	26 5	1 59	11 20	3 21	2 46	2 10	13 58	0 11	15 17	0 57	8 25	0 44	6 38	1 41	38 47	14 41	13 2	12 27	2 45		n.a.	T 30
F 31	23 s42	19 s 8	2n43	26 s 4	1 s57	10 s58	3n29	2n33	2n10	13n58	0n12	15 s19	0n57	8 s24	0 s44	6 s38	1n41	38 s47	14 s41	13n 4	12n28	2n43		n.a.	F 31

Julian Day Number = 221341.5, Delta T = 31h34m21s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'07, Lahiri = -60°23'06 Julian Calendar 1 Jan. 4107 BCE == Greg. Calendar 29 Nov. 4108 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

FEBRUARY 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 37	11♉15'56	8♒43	2♉29	23♒35	29♍ 5	5°D42	13♏11	10♓49	20♎25	28♐50	26°R19	28♌ 1	29♍26	n.a.	S 1
S 2	6 40 33	12°14'39	22°54	4°25	24°14	29°35	5♉42	13°16	10°51	20°26	28°51	26°D18	27°58	29°33	n.a.	S 2
M 3	6 44 30	13°13'20	7♓ 8	6°22	24°51	0♎ 5	5°42	13°21	10°53	20°26	28°53	26♌18	27°55	29°40	n.a.	M 3
T 4	6 48 26	14°11'58	21°23	8°20	25°27	0°35	5°43	13°26	10°56	20°27	28°55	26°19	27°52	29°46	n.a.	T 4
W 5	6 52 23	15°10'34	5♈36	10°20	26° 2	1° 4	5°43	13°30	10°58	20°28	28°56	26°21	27°49	29°53	n.a.	W 5
T 6	6 56 19	16° 9'07	19°45	12°21	26°36	1°34	5°44	13°35	11° 0	20°28	28°58	26°R21	27°46	29°59	n.a.	T 6
F 7	7 0 16	17° 7'38	3♉48	14°23	27° 8	2° 3	5°45	13°39	11° 3	20°29	28°59	26°20	27°42	0♎ 6	n.a.	F 7
S 8	7 4 12	18° 6'06	17°45	16°27	27°38	2°32	5°46	13°44	11° 5	20°29	29° 1	26°17	27°39	0°13	n.a.	S 8
S 9	7 8 9	19° 4'33	1♊33	18°31	28° 7	3° 0	5°48	13°48	11° 7	20°30	29° 2	26°12	27°36	0°20	n.a.	S 9
M10	7 12 5	20° 2'56	15°10	20°36	28°34	3°29	5°49	13°52	11°10	20°30	29° 3	26° 7	27°33	0°26	n.a.	M10
T 11	7 16 2	21° 1'18	28°35	22°42	29° 0	3°57	5°51	13°57	11°12	20°30	29° 5	26° 1	27°30	0°33	n.a.	T 11
W12	7 19 58	21°59'37	11♋47	24°48	29°24	4°25	5°53	14° 1	11°15	20°31	29° 6	25°56	27°27	0°40	n.a.	W12
T 13	7 23 55	22°57'54	24°42	26°54	29°46	4°53	5°55	14° 5	11°17	20°31	29° 8	25°51	27°23	0°46	n.a.	T 13
F 14	7 27 51	23°56'09	7♌23	29° 1	0♓ 6	5°20	5°57	14° 9	11°20	20°31	29° 9	25°48	27°20	0°53	n.a.	F 14
S 15	7 31 48	24°54'22	19°48	1♒ 7	0°25	5°48	6° 0	14°13	11°23	20°32	29°11	25°D47	27°17	1° 0	n.a.	S 15
S 16	7 35 45	25°52'33	2♍ 0	3°13	0°41	6°15	6° 2	14°17	11°25	20°32	29°12	25°47	27°14	1° 6	n.a.	S 16
M17	7 39 41	26°50'43	14° 1	5°18	0°56	6°41	6° 5	14°20	11°28	20°32	29°14	25°48	27°11	1°13	n.a.	M17
T 18	7 43 38	27°48'50	25°54	7°22	1° 8	7° 8	6° 8	14°24	11°31	20°32	29°15	25°50	27° 7	1°20	n.a.	T 18
W19	7 47 34	28°46'56	7♎44	9°25	1°18	7°34	6°11	14°28	11°34	20°32	29°16	25°51	27° 4	1°26	n.a.	W19
T 20	7 51 31	29°45'00	19°35	11°25	1°26	8° 0	6°15	14°31	11°36	20°33	29°18	25°53	27° 1	1°33	n.a.	T 20
F 21	7 55 27	0♒43'02	1♏33	13°24	1°32	8°25	6°18	14°34	11°39	20°33	29°19	25°R53	26°58	1°40	n.a.	F 21
S 22	7 59 24	1°41'02	13°41	15°20	1°35	8°50	6°22	14°38	11°42	20°33	29°20	25°52	26°55	1°46	n.a.	S 22
S 23	8 3 20	2°39'02	26° 4	17°14	1°R37	9°15	6°26	14°41	11°45	20°R33	29°22	25°51	26°52	1°53	n.a.	S 23
M24	8 7 17	3°36'59	8♐47	19° 4	1°35	9°40	6°30	14°44	11°48	20°33	29°23	25°48	26°48	2° 0	n.a.	M24
T 25	8 11 13	4°34'55	21°52	20°52	1°32	10° 4	6°34	14°47	11°51	20°33	29°24	25°45	26°45	2° 6	n.a.	T 25
W26	8 15 10	5°32'49	5♉20	22°36	1°26	10°28	6°38	14°50	11°54	20°32	29°26	25°42	26°42	2°13	n.a.	W26
T 27	8 19 6	6°30'42	19°10	24°16	1°17	10°52	6°43	14°53	11°57	20°32	29°27	25°40	26°39	2°20	n.a.	T 27
F 28	8 23 3	7♒28'33	3♒21	25♒53	1♓ 7	11♎15	6♉47	14♏56	12♓ 0	20♎32	29♐28	25♌38	26♌36	2♎26	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s37	17s 5	1n34	26s 0	1s55	10s37	3n38	2n21	2n 9	13n58	0n12	15s20	0n57	8s23	0s44	6s39	1n41	38s48	14s41	13n 6	12n30	2n41		n.a.
S 2	23 31	13 59	0 18	25 54	1 53	10 16	3 46	2 8	2 9	13 58	0 12	15 22	0 57	8 22	0 44	6 39	1 41	38 48	14 42	13 6	12 31	2 39		n.a.
M 3	23 26	10 2	0s59	25 46	1 49	9 55	3 55	1 56	2 9	13 59	0 12	15 23	0 57	8 21	0 44	6 39	1 41	38 48	14 42	13 6	12 32	2 37		n.a.
T 4	23 19	5 31	2 12	25 35	1 45	9 35	4 3	1 43	2 9	13 59	0 12	15 25	0 57	8 20	0 44	6 39	1 41	38 48	14 42	13 5	12 33	2 35		n.a.
W 5	23 13	0 43	3 17	25 22	1 41	9 15	4 12	1 31	2 9	13 59	0 12	15 26	0 57	8 19	0 44	6 39	1 41	38 48	14 42	13 5	12 34	2 33		n.a.
T 6	23 6	4n 5	4 10	25 7	1 36	8 56	4 20	1 19	2 8	14 0	0 12	15 27	0 57	8 19	0 44	6 40	1 41	38 48	14 42	13 5	12 35	2 31		n.a.
F 7	22 58	8 38	4 47	24 48	1 31	8 37	4 29	1 7	2 8	14 0	0 12	15 29	0 57	8 18	0 43	6 40	1 41	38 48	14 42	13 5	12 36	2 29		n.a.
S 8	22 51	12 41	5 7	24 27	1 24	8 18	4 38	0 55	2 8	14 1	0 13	15 30	0 57	8 17	0 43	6 40	1 41	38 48	14 42	13 6	12 37	2 27		n.a.
S 9	22 42	16 0	5 10	24 4	1 18	8 0	4 46	0 43	2 7	14 1	0 13	15 32	0 57	8 16	0 43	6 40	1 41	38 49	14 42	13 8	12 39	2 25		n.a.
M10	22 34	18 23	4 54	23 38	1 10	7 42	4 55	0 31	2 7	14 2	0 13	15 33	0 57	8 15	0 43	6 40	1 41	38 49	14 42	13 10	12 40	2 23		n.a.
T 11	22 25	19 44	4 22	23 10	1 2	7 25	5 4	0 19	2 7	14 2	0 13	15 34	0 57	8 14	0 43	6 40	1 41	38 49	14 43	13 12	12 41	2 21		n.a.
W12	22 15	19 58	3 37	22 39	0 54	7 8	5 12	0 7	2 6	14 3	0 13	15 35	0 57	8 13	0 43	6 40	1 41	38 49	14 43	13 14	12 42	2 19		n.a.
T 13	22 5	19 8	2 42	22 5	0 45	6 52	5 21	0s 5	2 6	14 4	0 13	15 37	0 57	8 12	0 43	6 40	1 41	38 49	14 43	13 15	12 43	2 16		n.a.
F 14	21 55	17 21	1 39	21 30	0 35	6 37	5 29	0 16	2 5	14 5	0 13	15 38	0 57	8 11	0 43	6 41	1 41	38 49	14 43	13 16	12 44	2 14		n.a.
S 15	21 45	14 46	0 33	20 52	0 25	6 23	5 38	0 28	2 5	14 6	0 13	15 39	0 57	8 9	0 43	6 41	1 41	38 50	14 43	13 17	12 45	2 12		n.a.
S 16	21 34	11 35	0n34	20 13	0 15	6 9	5 46	0 39	2 4	14 7	0 13	15 40	0 57	8 8	0 43	6 41	1 41	38 50	14 43	13 17	12 46	2 10		n.a.
M17	21 22	7 58	1 38	19 32	0 4	5 56	5 55	0 51	2 4	14 8	0 13	15 41	0 57	8 7	0 43	6 41	1 41	38 50	14 44	13 16	12 47	2 8		n.a.
T 18	21 11	4 5	2 38	18 50	0n 7	5 44	6 3	1 2	2 3	14 9	0 14	15 42	0 57	8 6	0 43	6 41	1 41	38 50	14 44	13 16	12 49	2 6		n.a.
W19	20 58	0 3	3 31	18 6	0 18	5 33	6 11	1 13	2 2	14 10	0 14	15 43	0 57	8 5	0 43	6 41	1 42	38 50	14 44	13 15	12 50	2 4		n.a.
T 20	20 46	3s58	4 14	17 22	0 30	5 23	6 19	1 24	2 2	14 11	0 14	15 44	0 57	8 4	0 43	6 41	1 42	38 51	14 44	13 15	12 51	2 2		n.a.
F 21	20 33	7 52	4 47	16 37	0 41	5 14	6 26	1 35	2 1	14 13	0 14	15 45	0 57	8 3	0 43	6 41	1 42	38 51	14 44	13 15	12 52	2 0		n.a.
S 22	20 20	11 30	5 8	15 51	0 52	5 5	6 34	1 46	2 0	14 14	0 14	15 46	0 57	8 2	0 43	6 41	1 42	38 51	14 45	13 15	12 53	1 58		n.a.
S 23	20 7	14 43	5 15	15 6	1 4	4 58	6 41	1 57	2 0	14 15	0 14	15 47	0 57	8 1	0 43	6 41	1 42	38 51	14 45	13 15	12 54	1 56		n.a.
M24	19 53	17 20	5 7	14 20	1 15	4 52	6 48	2 7	1 59	14 17	0 14	15 48	0 57	7 59	0 43	6 41	1 42	38 51	14 45	13 16	12 55	1 54		n.a.
T 25	19 39	19 8	4 43	13 35	1 26	4 48	6 54	2 18	1 58	14 18	0 14	15 49	0 57	7 58	0 43	6 41	1 42	38 52	14 45	13 17	12 56	1 52		n.a.
W26	19 24	19 57	4 3	12 51	1 36	4 44	7 1	2 28	1 57	14 20	0 14	15 50	0 57	7 57	0 43	6 40	1 42	38 52	14 45	13 18	12 58	1 50		n.a.
T 27	19 10	19 36	3 8	12 8	1 47	4 42	7 6	2 38	1 56	14 22	0 14	15 51	0 57	7 56	0 43	6 40	1 42	38 52	14 46	13 19	12 59	1 48		n.a.
F 28	18s55	18s 0	2n 0	11s25	1n57	4s40	7n12	2s48	1n55	14n23	0n15	15s52	0n57	7s55	0s43	6s40	1n42	38s52	14s46	13n20	13n 0	1n46		n.a.

Julian Day Number = 221372.5, Delta T = 31h34m17s
Ecliptic obliquity = 24°06'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°30'02, Lahiri = -60°23'02 Julian Calendar 1 Feb. 4107 BCE == Greg. Calendar 30 Dec. 4108 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

MARCH 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 59	8♒26'22	17♒48	27♒26	0°R53	11♎38	6♉52	14♏58	12♓ 3	20°R32	29♐30	25°R37	26♌33	2♎33	n.a.	S 1
S 2	8 30 56	9°24'09	2♓25	28°56	0♓37	12° 0	6°57	15° 1	12° 6	20♎32	29°31	25°D37	26°29	2°40	n.a.	S 2
M 3	8 34 53	10°21'55	17° 5	0♓21	0°19	12°22	7° 2	15° 4	12° 9	20°31	29°32	25♌38	26°26	2°46	n.a.	M 3
T 4	8 38 49	11°19'39	1♈43	1°42	29♒59	12°44	7° 8	15° 6	12°12	20°31	29°33	25°39	26°23	2°53	n.a.	T 4
W 5	8 42 46	12°17'20	16°14	2°59	29°36	13° 5	7°13	15° 8	12°15	20°31	29°35	25°40	26°20	3° 0	n.a.	W 5
T 6	8 46 42	13°15'00	0♉32	4°11	29°11	13°26	7°19	15°11	12°18	20°31	29°36	25°40	26°17	3° 6	n.a.	T 6
F 7	8 50 39	14°12'38	14°37	5°20	28°44	13°46	7°25	15°13	12°22	20°30	29°37	25°R41	26°13	3°13	n.a.	F 7
S 8	8 54 35	15°10'14	28°26	6°24	28°15	14° 6	7°31	15°15	12°25	20°30	29°38	25°40	26°10	3°20	n.a.	S 8
S 9	8 58 32	16° 7'49	11♊59	7°23	27°44	14°25	7°37	15°17	12°28	20°29	29°39	25°40	26° 7	3°26	n.a.	S 9
M10	9 2 28	17° 5'21	25°17	8°18	27°12	14°44	7°43	15°19	12°31	20°29	29°40	25°39	26° 4	3°33	n.a.	M10
T 11	9 6 25	18° 2'52	8♋19	9° 8	26°38	15° 3	7°49	15°20	12°34	20°28	29°42	25°38	26° 1	3°40	n.a.	T 11
W12	9 10 21	19° 0'21	21° 7	9°54	26° 3	15°21	7°56	15°22	12°38	20°28	29°43	25°37	25°58	3°46	n.a.	W12
T 13	9 14 18	19°57'49	3♌42	10°35	25°26	15°39	8° 2	15°24	12°41	20°27	29°44	25°36	25°54	3°53	n.a.	T 13
F 14	9 18 14	20°55'15	16° 5	11°11	24°49	15°56	8° 9	15°25	12°44	20°27	29°45	25°36	25°51	4° 0	n.a.	F 14
S 15	9 22 11	21°52'40	28°18	11°42	24°11	16°12	8°16	15°26	12°48	20°26	29°46	25°D36	25°48	4° 6	n.a.	S 15
S 16	9 26 8	22°50'03	10♍21	12° 9	23°33	16°29	8°23	15°28	12°51	20°25	29°47	25°36	25°45	4°13	n.a.	S 16
M17	9 30 4	23°47'25	22°17	12°31	22°55	16°44	8°30	15°29	12°54	20°25	29°48	25°36	25°42	4°20	n.a.	M17
T 18	9 34 1	24°44'46	4♎ 8	12°48	22°17	16°59	8°37	15°30	12°58	20°24	29°49	25°36	25°38	4°26	n.a.	T 18
W19	9 37 57	25°42'06	15°58	13° 0	21°39	17°14	8°45	15°31	13° 1	20°23	29°50	25°R36	25°35	4°33	n.a.	W19
T 20	9 41 54	26°39'25	27°50	13° 7	21° 2	17°28	8°52	15°32	13° 5	20°22	29°51	25°36	25°32	4°40	n.a.	T 20
F 21	9 45 50	27°36'43	9♏47	13°R 9	20°26	17°41	9° 0	15°33	13° 8	20°22	29°52	25°36	25°29	4°46	n.a.	F 21
S 22	9 49 47	28°34'00	21°55	13° 7	19°50	17°54	9° 8	15°33	13°11	20°21	29°53	25°36	25°26	4°53	n.a.	S 22
S 23	9 53 43	29°31'16	4♐16	13° 0	19°17	18° 6	9°16	15°34	13°15	20°20	29°54	25°D36	25°23	5° 0	n.a.	S 23
M24	9 57 40	0♓28'31	16°57	12°49	18°44	18°17	9°24	15°34	13°18	20°19	29°54	25°36	25°19	5° 7	n.a.	M24
T 25	10 1 36	1°25'46	29°59	12°34	18°13	18°28	9°32	15°35	13°22	20°18	29°55	25°37	25°16	5°13	n.a.	T 25
W26	10 5 33	2°23'00	13♑26	12°15	17°44	18°38	9°40	15°35	13°25	20°17	29°56	25°37	25°13	5°20	n.a.	W26
T 27	10 9 30	3°20'13	27°19	11°52	17°17	18°48	9°49	15°35	13°29	20°16	29°57	25°38	25°10	5°27	n.a.	T 27
F 28	10 13 26	4°17'25	11♒36	11°26	16°53	18°57	9°57	15°R35	13°32	20°15	29°58	25°38	25° 7	5°33	n.a.	F 28
S 29	10 17 23	5°14'37	26°16	10°58	16°30	19° 5	10° 6	15°35	13°36	20°14	29°59	25°R39	25° 4	5°40	n.a.	S 29
S 30	10 21 19	6°11'47	11♓10	10°28	16° 9	19°13	10°15	15°35	13°39	20°13	29°59	25°38	25° 0	5°47	n.a.	S 30
M31	10 25 16	7♓ 8'57	26♓12	9♓56	15♒51	19♎19	10♉24	15♏35	13♓43	20♎12	0♑ 0	25♌37	24♌57	5♎53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s39	15s15	0n43	10s44	2n 6	4s41	7n17	2s58	1n54	14n25	0n15	15s53	0n57	7s53	0s43	6s40	1n42	38s52	14s46	13n20	13n 1	1n44		n.a.
S 2	18 24	11 29	0s38	10 4	2 15	4 42	7 21	3 8	1 53	14 27	0 15	15 53	0 57	7 52	0 43	6 40	1 42	38 53	14 46	13 20	13 2	1 41		n.a.
M 3	18 8	7 1	1 56	9 26	2 23	4 45	7 25	3 18	1 52	14 29	0 15	15 54	0 57	7 51	0 43	6 40	1 42	38 53	14 47	13 20	13 3	1 39		n.a.
T 4	17 52	2 9	3 7	8 50	2 31	4 49	7 28	3 28	1 51	14 30	0 15	15 55	0 57	7 50	0 43	6 40	1 42	38 53	14 47	13 20	13 4	1 37		n.a.
W 5	17 35	2n48	4 5	8 15	2 38	4 54	7 31	3 37	1 50	14 32	0 15	15 56	0 57	7 48	0 43	6 40	1 42	38 53	14 47	13 19	13 5	1 35		n.a.
T 6	17 18	7 31	4 47	7 43	2 44	5 1	7 33	3 47	1 49	14 34	0 15	15 56	0 57	7 47	0 43	6 39	1 42	38 54	14 47	13 19	13 6	1 33		n.a.
F 7	17 1	11 44	5 11	7 12	2 49	5 9	7 34	3 56	1 48	14 36	0 15	15 57	0 57	7 46	0 43	6 39	1 42	38 54	14 48	13 19	13 8	1 31		n.a.
S 8	16 44	15 13	5 17	6 44	2 54	5 19	7 35	4 5	1 47	14 38	0 15	15 57	0 57	7 45	0 43	6 39	1 42	38 54	14 48	13 19	13 9	1 29		n.a.
S 9	16 26	17 50	5 4	6 18	2 58	5 30	7 35	4 14	1 45	14 41	0 15	15 58	0 57	7 43	0 43	6 39	1 42	38 55	14 48	13 19	13 10	1 27		n.a.
M10	16 9	19 26	4 36	5 54	3 1	5 42	7 34	4 23	1 44	14 43	0 15	15 59	0 57	7 42	0 43	6 39	1 42	38 55	14 48	13 20	13 11	1 25		n.a.
T 11	15 51	19 57	3 53	5 33	3 3	5 55	7 32	4 31	1 42	14 45	0 16	15 59	0 57	7 41	0 43	6 38	1 42	38 55	14 49	13 20	13 12	1 23		n.a.
W12	15 32	19 26	3 0	5 14	3 4	6 9	7 29	4 40	1 41	14 47	0 16	16 0	0 57	7 39	0 43	6 38	1 42	38 55	14 49	13 20	13 13	1 21		n.a.
T 13	15 14	17 57	1 59	4 58	3 5	6 25	7 26	4 48	1 39	14 49	0 16	16 0	0 57	7 38	0 43	6 38	1 42	38 56	14 49	13 20	13 14	1 19		n.a.
F 14	14 55	15 37	0 53	4 45	3 4	6 41	7 22	4 56	1 38	14 52	0 16	16 0	0 57	7 37	0 43	6 38	1 43	38 56	14 49	13 21	13 15	1 17		n.a.
S 15	14 36	12 38	0n15	4 34	3 2	6 59	7 17	5 4	1 36	14 54	0 16	16 1	0 57	7 35	0 42	6 37	1 43	38 56	14 50	13 21	13 16	1 14		n.a.
S 16	14 17	9 8	1 21	4 26	2 59	7 17	7 11	5 12	1 35	14 57	0 16	16 1	0 57	7 34	0 42	6 37	1 43	38 57	14 50	13 21	13 17	1 12		n.a.
M17	13 58	5 19	2 23	4 21	2 56	7 36	7 4	5 20	1 33	14 59	0 16	16 2	0 57	7 33	0 42	6 37	1 43	38 57	14 50	13 20	13 19	1 10		n.a.
T 18	13 38	1 20	3 18	4 19	2 51	7 55	6 56	5 27	1 31	15 2	0 16	16 2	0 57	7 31	0 42	6 36	1 43	38 57	14 51	13 20	13 20	1 8		n.a.
W19	13 18	2s42	4 5	4 20	2 45	8 15	6 48	5 35	1 29	15 4	0 16	16 2	0 57	7 30	0 42	6 36	1 43	38 57	14 51	13 20	13 21	1 6		n.a.
T 20	12 58	6 38	4 41	4 24	2 37	8 35	6 39	5 42	1 27	15 7	0 16	16 2	0 57	7 29	0 42	6 36	1 43	38 58	14 51	13 20	13 22	1 4		n.a.
F 21	12 38	10 20	5 6	4 31	2 29	8 56	6 30	5 49	1 25	15 9	0 16	16 3	0 57	7 27	0 42	6 35	1 43	38 58	14 52	13 20	13 23	1 2		n.a.
S 22	12 18	13 39	5 17	4 40	2 20	9 17	6 19	5 56	1 23	15 12	0 17	16 3	0 57	7 26	0 42	6 35	1 43	38 58	14 52	13 21	13 24	1 0		n.a.
S 23	11 57	16 27	5 14	4 52	2 10	9 38	6 9	6 3	1 21	15 15	0 17	16 3	0 57	7 25	0 42	6 35	1 43	38 59	14 52	13 21	13 25	0 58		n.a.
M24	11 37	18 32	4 56	5 7	1 58	9 58	5 57	6 9	1 19	15 17	0 17	16 3	0 57	7 23	0 42	6 34	1 43	38 59	14 52	13 20	13 26	0 56		n.a.
T 25	11 16	19 44	4 22	5 25	1 46	10 19	5 46	6 15	1 17	15 20	0 17	16 3	0 57	7 22	0 42	6 34	1 43	38 59	14 53	13 20	13 27	0 54		n.a.
W26	10 55	19 52	3 34	5 44	1 32	10 39	5 34	6 21	1 15	15 23	0 17	16 3	0 57	7 20	0 42	6 34	1 43	39 0	14 53	13 20	13 28	0 51		n.a.
T 27	10 34	18 49	2 31	6 6	1 18	10 59	5 21	6 27	1 12	15 26	0 17	16 3	0 57	7 19	0 42	6 33	1 43	39 0	14 53	13 20	13 30	0 49		n.a.
F 28	10 12	16 33	1 17	6 30	1 3	11 19	5 9	6 33	1 10	15 29	0 17	16 3	0 57	7 18	0 42	6 33	1 43	39 0	14 54	13 20	13 31	0 47		n.a.
S 29	9 51	13 10	0s 3	6 55	0 48	11 38	4 56	6 39	1 7	15 31	0 17	16 3	0 57	7 16	0 42	6 32	1 43	39 1	14 54	13 20	13 32	0 45		n.a.
S 30	9 29	8 53	1 25	7 22	0 32	11 57	4 43	6 44	1 5	15 34	0 17	16 3	0 57	7 15	0 42	6 32	1 43	39 1	14 54	13 20	13 33	0 43		n.a.
M31	9s 8	4s 1	2s42	7s49	0n16	12s15	4n29	6s49	1n 2	15n37	0n17	16s 3	0n57	7s14	0s42	6s31	1n43	39s 1	14s55	13n20	13n34	0n41		n.a.

Julian Day Number = 221400.5, Delta T = 31h34m14s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'59, Lahiri = -60°22'58 Julian Calendar 1 March 4107 BCE == Greg. Calendar 27 Jan. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

APRIL 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 12	8♓ 6'06	11♈13	9°R22	15°R35	19♎26	10♉33	15°R35	13♓46	20°R11	0♑ 1	25°R36	24♌54	6♎ 0	n.a.	T 1
W 2	10 33 9	9° 3'13	26° 5	8♓49	15♒21	19°31	10°42	15♏34	13°50	20♎10	0° 2	25♌35	24°51	6° 7	n.a.	W 2
T 3	10 37 5	10° 0'20	10♉40	8°15	15°10	19°36	10°51	15°34	13°53	20° 9	0° 2	25°33	24°48	6°13	n.a.	T 3
F 4	10 41 2	10°57'26	24°54	7°42	15° 1	19°40	11° 0	15°33	13°57	20° 8	0° 3	25°32	24°44	6°20	n.a.	F 4
S 5	10 44 59	11°54'31	8♊46	7°10	14°55	19°43	11°10	15°33	14° 0	20° 7	0° 4	25°D32	24°41	6°27	n.a.	S 5
S 6	10 48 55	12°51'35	22°14	6°40	14°51	19°45	11°19	15°32	14° 4	20° 5	0° 4	25°32	24°38	6°33	n.a.	S 6
M 7	10 52 52	13°48'38	5♋21	6°12	14°D49	19°47	11°29	15°31	14° 7	20° 4	0° 5	25°33	24°35	6°40	n.a.	M 7
T 8	10 56 48	14°45'40	18° 9	5°47	14°50	19°48	11°39	15°30	14°11	20° 3	0° 5	25°34	24°32	6°47	n.a.	T 8
W 9	11 0 45	15°42'42	0♌41	5°25	14°53	19°R49	11°48	15°29	14°14	20° 2	0° 6	25°35	24°29	6°53	n.a.	W 9
T 10	11 4 41	16°39'42	13° 0	5° 6	14°58	19°48	11°58	15°28	14°18	20° 1	0° 6	25°36	24°25	7° 0	n.a.	T 10
F 11	11 8 38	17°36'42	25° 9	4°51	15° 6	19°47	12° 8	15°26	14°21	19°59	0° 7	25°R37	24°22	7° 7	n.a.	F 11
S 12	11 12 35	18°33'42	7♍10	4°40	15°15	19°45	12°18	15°25	14°25	19°58	0° 7	25°36	24°19	7°13	n.a.	S 12
S 13	11 16 31	19°30'41	19° 5	4°34	15°27	19°42	12°28	15°24	14°28	19°57	0° 8	25°35	24°16	7°20	n.a.	S 13
M14	11 20 28	20°27'39	0♎56	4°D31	15°40	19°39	12°39	15°22	14°32	19°55	0° 8	25°32	24°13	7°27	n.a.	M14
T 15	11 24 24	21°24'37	12°47	4°34	15°56	19°35	12°49	15°20	14°35	19°54	0° 9	25°28	24° 9	7°33	n.a.	T 15
W16	11 28 21	22°21'35	24°37	4°41	16°14	19°30	12°59	15°19	14°39	19°53	0° 9	25°24	24° 6	7°40	n.a.	W16
T 17	11 32 17	23°18'33	6♏31	4°52	16°33	19°24	13°10	15°17	14°42	19°51	0°10	25°19	24° 3	7°47	n.a.	T 17
F 18	11 36 14	24°15'31	18°31	5° 8	16°54	19°18	13°21	15°15	14°46	19°50	0°10	25°15	24° 0	7°54	n.a.	F 18
S 19	11 40 11	25°12'29	0♐39	5°29	17°17	19°11	13°31	15°13	14°49	19°48	0°10	25°12	23°57	8° 0	n.a.	S 19
S 20	11 44 7	26° 9'27	13° 0	5°55	17°42	19° 3	13°42	15°11	14°53	19°47	0°10	25°10	23°54	8° 7	n.a.	S 20
M21	11 48 4	27° 6'26	25°38	6°25	18° 8	18°55	13°53	15° 9	14°56	19°45	0°11	25°D 9	23°50	8°14	n.a.	M21
T 22	11 52 0	28° 3'24	8♑35	6°59	18°36	18°45	14° 4	15° 7	15° 0	19°44	0°11	25° 9	23°47	8°20	n.a.	T 22
W23	11 55 57	29° 0'23	21°56	7°38	19° 5	18°36	14°15	15° 4	15° 3	19°42	0°11	25°10	23°44	8°27	n.a.	W23
T 24	11 59 53	29°57'22	5♒43	8°22	19°36	18°25	14°26	15° 2	15° 7	19°41	0°12	25°12	23°41	8°34	n.a.	T 24
F 25	12 3 50	0♈54'21	19°56	9° 9	20° 8	18°14	14°37	14°59	15°10	19°39	0°12	25°R13	23°38	8°40	n.a.	F 25
S 26	12 7 47	1°51'20	4♓34	10° 1	20°42	18° 2	14°48	14°57	15°13	19°38	0°12	25°13	23°35	8°47	n.a.	S 26
S 27	12 11 43	2°48'20	19°33	10°57	21°16	17°50	14°59	14°54	15°17	19°36	0°12	25°11	23°31	8°54	n.a.	S 27
M28	12 15 40	3°45'20	4♈44	11°58	21°52	17°37	15°11	14°51	15°20	19°35	0°12	25° 7	23°28	9° 0	n.a.	M28
T 29	12 19 36	4°42'20	19°59	13° 2	22°30	17°24	15°22	14°48	15°24	19°33	0°12	25° 2	23°25	9° 7	n.a.	T 29
W30	12 23 33	5♈39'20	5♉ 6	14♓10	23♒ 8	17♎10	15♉34	14♏45	15♓27	19♎32	0♑12	24♌56	23♌22	9♎14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s46	1n 6	3s47	8s17	0s 1	12s32	4n16	6s54	0n59	15n40	0n17	16s 3	0n57	7s12	0s42	6s31	1n43	39s 2	14s55	13n20	13n35	0n39		n.a.
W 2	8 24	6 4	4 36	8 46	0 18	12 49	4 3	6 58	0 57	15 43	0 17	16 3	0 57	7 11	0 42	6 31	1 43	39 2	14 55	13 21	13 36	0 37		n.a.
T 3	8 2	10 36	5 6	9 14	0 34	13 5	3 50	7 3	0 54	15 46	0 18	16 3	0 57	7 9	0 42	6 30	1 43	39 2	14 56	13 22	13 37	0 35		n.a.
F 4	7 39	14 25	5 17	9 42	0 50	13 20	3 36	7 7	0 51	15 49	0 18	16 3	0 57	7 8	0 42	6 30	1 43	39 3	14 56	13 22	13 38	0 33		n.a.
S 5	7 17	17 18	5 8	10 9	1 6	13 35	3 23	7 11	0 48	15 53	0 18	16 3	0 57	7 7	0 42	6 29	1 43	39 3	14 57	13 22	13 39	0 31		n.a.
S 6	6 55	19 10	4 43	10 34	1 22	13 48	3 10	7 15	0 45	15 56	0 18	16 2	0 57	7 5	0 42	6 29	1 43	39 3	14 57	13 22	13 40	0 28		n.a.
M 7	6 32	19 57	4 3	10 59	1 37	14 1	2 57	7 19	0 41	15 59	0 18	16 2	0 57	7 4	0 42	6 28	1 43	39 4	14 57	13 22	13 42	0 26		n.a.
T 8	6 10	19 40	3 13	11 21	1 51	14 13	2 45	7 22	0 38	16 2	0 18	16 2	0 57	7 2	0 42	6 28	1 43	39 4	14 58	13 21	13 43	0 24		n.a.
W 9	5 47	18 24	2 13	11 42	2 4	14 24	2 32	7 25	0 35	16 5	0 18	16 1	0 57	7 1	0 42	6 27	1 43	39 4	14 58	13 21	13 44	0 22		n.a.
T 10	5 24	16 17	1 9	12 0	2 16	14 34	2 20	7 28	0 32	16 8	0 18	16 1	0 57	7 0	0 42	6 27	1 43	39 5	14 58	13 20	13 45	0 20		n.a.
F 11	5 2	13 28	0 3	12 16	2 28	14 44	2 8	7 31	0 28	16 12	0 18	16 1	0 57	6 58	0 42	6 26	1 43	39 5	14 59	13 20	13 46	0 18		n.a.
S 12	4 39	10 6	1n 3	12 30	2 38	14 52	1 56	7 33	0 25	16 15	0 18	16 0	0 57	6 57	0 42	6 26	1 43	39 5	14 59	13 20	13 47	0 16		n.a.
S 13	4 16	6 21	2 6	12 41	2 47	15 0	1 44	7 36	0 21	16 18	0 18	16 0	0 57	6 55	0 42	6 25	1 43	39 6	14 59	13 21	13 48	0 14		n.a.
M14	3 53	2 23	3 2	12 49	2 55	15 6	1 33	7 38	0 17	16 21	0 18	15 59	0 57	6 54	0 42	6 25	1 43	39 6	15 0	13 22	13 49	0 12		n.a.
T 15	3 30	1s39	3 51	12 55	3 2	15 12	1 22	7 40	0 14	16 25	0 19	15 59	0 57	6 53	0 42	6 24	1 44	39 7	15 0	13 23	13 50	0 9		n.a.
W16	3 7	5 38	4 29	12 58	3 8	15 17	1 11	7 41	0 10	16 28	0 19	15 58	0 57	6 51	0 42	6 23	1 44	39 7	15 0	13 25	13 51	0 7		n.a.
T 17	2 44	9 25	4 57	12 58	3 13	15 21	1 0	7 43	0 6	16 31	0 19	15 58	0 57	6 50	0 42	6 23	1 44	39 7	15 1	13 26	13 52	0 5		n.a.
F 18	2 20	12 51	5 11	12 55	3 17	15 25	0 50	7 44	0 2	16 35	0 19	15 57	0 57	6 48	0 42	6 22	1 44	39 8	15 1	13 28	13 54	0 3		n.a.
S 19	1 57	15 47	5 12	12 50	3 19	15 27	0 40	7 45	0s 2	16 38	0 19	15 57	0 57	6 47	0 42	6 22	1 44	39 8	15 2	13 29	13 55	0 1		n.a.
S 20	1 34	18 4	4 58	12 42	3 21	15 29	0 30	7 46	0 6	16 41	0 19	15 56	0 57	6 46	0 42	6 21	1 44	39 8	15 2	13 30	13 56	0s 1		n.a.
M21	1 11	19 32	4 30	12 31	3 22	15 29	0 21	7 46	0 10	16 45	0 19	15 55	0 57	6 44	0 42	6 21	1 44	39 9	15 2	13 30	13 57	0 3		n.a.
T 22	0 48	20 2	3 48	12 18	3 22	15 29	0 12	7 46	0 15	16 48	0 19	15 55	0 57	6 43	0 42	6 20	1 44	39 9	15 3	13 30	13 58	0 5		n.a.
W23	0 24	19 26	2 52	12 1	3 20	15 28	0 3	7 46	0 19	16 52	0 19	15 54	0 57	6 42	0 42	6 20	1 44	39 10	15 3	13 29	13 59	0 8		n.a.
T 24	0 1	17 41	1 45	11 43	3 18	15 27	0s 6	7 46	0 23	16 55	0 19	15 53	0 57	6 40	0 42	6 19	1 44	39 10	15 3	13 29	14 0	0 10		n.a.
F 25	0n22	14 47	0 29	11 21	3 15	15 24	0 15	7 46	0 28	16 59	0 19	15 53	0 57	6 39	0 42	6 18	1 44	39 10	15 4	13 29	14 1	0 12		n.a.
S 26	0 45	10 53	0s51	10 58	3 11	15 21	0 23	7 45	0 32	17 2	0 19	15 52	0 57	6 38	0 42	6 18	1 44	39 11	15 4	13 29	14 2	0 14		n.a.
S 27	1 9	6 13	2 9	10 32	3 7	15 17	0 31	7 45	0 36	17 6	0 20	15 51	0 57	6 36	0 42	6 17	1 44	39 11	15 5	13 29	14 3	0 16		n.a.
M28	1 32	1 5	3 18	10 3	3 2	15 12	0 38	7 44	0 41	17 9	0 20	15 50	0 57	6 35	0 42	6 17	1 44	39 11	15 5	13 30	14 4	0 18		n.a.
T 29	1 55	4n 7	4 14	9 32	2 55	15 7	0 46	7 43	0 45	17 13	0 20	15 49	0 57	6 33	0 42	6 16	1 44	39 12	15 5	13 32	14 5	0 20		n.a.
W30	2n18	9n 1	4s52	8s59	2s49	15s 1	0s53	7s41	0s50	17n16	0n20	15s49	0n57	6s32	0s42	6s15	1n44	39s12	15s 6	13n34	14n 6	0s22		n.a.

Julian Day Number = 221431.5, Delta T = 31h34m11s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'54, Lahiri = -60°22'54 Julian Calendar 1 Apr. 4107 BCE == Greg. Calendar 27 Feb. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

MAY 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 27 29	6♈36'20	19♉56	15♓23	23♒47	16°R55	15♉45	14°R42	15♓30	19°R30	0♑12	24°R51	23♌19	9♎20	n.a.	T 1
F 2	12 31 26	7°33'20	4♊23	16°39	24°28	16♎41	15°57	14♏39	15°34	19♎29	0°12	24♌46	23°15	9°27	n.a.	F 2
S 3	12 35 23	8°30'20	18°22	17°59	25° 9	16°26	16° 8	14°36	15°37	19°27	0°R12	24°42	23°12	9°34	n.a.	S 3
S 4	12 39 19	9°27'21	1♋54	19°23	25°52	16°10	16°20	14°33	15°40	19°25	0°12	24°41	23° 9	9°41	n.a.	S 4
M 5	12 43 16	10°24'21	14°59	20°50	26°35	15°55	16°32	14°30	15°44	19°24	0°12	24°D40	23° 6	9°47	n.a.	M 5
T 6	12 47 12	11°21'22	27°41	22°22	27°19	15°39	16°44	14°26	15°47	19°22	0°12	24°41	23° 3	9°54	n.a.	T 6
W 7	12 51 9	12°18'23	10♌ 5	23°56	28° 4	15°23	16°56	14°23	15°50	19°21	0°12	24°43	23° 0	10° 1	n.a.	W 7
T 8	12 55 5	13°15'24	22°15	25°35	28°50	15° 7	17° 8	14°20	15°53	19°19	0°12	24°R43	22°56	10° 7	n.a.	T 8
F 9	12 59 2	14°12'25	4♍15	27°16	29°37	14°51	17°20	14°16	15°57	19°17	0°12	24°43	22°53	10°14	n.a.	F 9
S 10	13 2 59	15° 9'27	16° 8	29° 1	0♓25	14°34	17°32	14°12	16° 0	19°16	0°12	24°41	22°50	10°21	n.a.	S 10
S 11	13 6 55	16° 6'29	27°58	0♈50	1°13	14°18	17°44	14° 9	16° 3	19°14	0°12	24°36	22°47	10°27	n.a.	S 11
M12	13 10 52	17° 3'32	9♎48	2°41	2° 2	14° 2	17°56	14° 5	16° 6	19°13	0°11	24°29	22°44	10°34	n.a.	M12
T 13	13 14 48	18° 0'35	21°40	4°35	2°52	13°45	18° 8	14° 1	16° 9	19°11	0°11	24°21	22°40	10°41	n.a.	T 13
W14	13 18 45	18°57'39	3♏34	6°31	3°43	13°29	18°20	13°57	16°12	19° 9	0°11	24°11	22°37	10°47	n.a.	W14
T 15	13 22 41	19°54'44	15°34	8°30	4°34	13°13	18°33	13°54	16°15	19° 8	0°11	24° 0	22°34	10°54	n.a.	T 15
F 16	13 26 38	20°51'49	27°40	10°31	5°26	12°57	18°45	13°50	16°18	19° 6	0°10	23°51	22°31	11° 1	n.a.	F 16
S 17	13 30 35	21°48'56	9♐54	12°34	6°18	12°42	18°57	13°46	16°21	19° 4	0°10	23°42	22°28	11° 7	n.a.	S 17
S 18	13 34 31	22°46'04	22°19	14°38	7°11	12°27	19°10	13°42	16°24	19° 3	0°10	23°36	22°25	11°14	n.a.	S 18
M19	13 38 28	23°43'13	4♑58	16°43	8° 5	12°12	19°22	13°38	16°27	19° 1	0° 9	23°32	22°21	11°21	n.a.	M19
T 20	13 42 24	24°40'23	17°54	18°50	8°59	11°57	19°35	13°33	16°30	19° 0	0° 9	23°31	22°18	11°28	n.a.	T 20
W21	13 46 21	25°37'34	1♒ 9	20°56	9°54	11°43	19°47	13°29	16°33	18°58	0° 9	23°D31	22°15	11°34	n.a.	W21
T 22	13 50 18	26°34'46	14°47	23° 3	10°49	11°29	20° 0	13°25	16°36	18°56	0° 8	23°31	22°12	11°41	n.a.	T 22
F 23	13 54 14	27°32'00	28°50	25°10	11°44	11°16	20°13	13°21	16°39	18°55	0° 8	23°R31	22° 9	11°48	n.a.	F 23
S 24	13 58 11	28°29'15	13♓17	27°17	12°41	11° 3	20°25	13°16	16°42	18°53	0° 7	23°30	22° 6	11°54	n.a.	S 24
S 25	14 2 7	29°26'31	28° 7	29°24	13°37	10°51	20°38	13°12	16°45	18°52	0° 7	23°26	22° 2	12° 1	n.a.	S 25
M26	14 6 4	0♉23'49	13♈12	1♉29	14°34	10°39	20°51	13° 8	16°47	18°50	0° 6	23°20	21°59	12° 8	n.a.	M26
T 27	14 10 0	1°21'07	28°25	3°34	15°32	10°28	21° 4	13° 3	16°50	18°48	0° 6	23°11	21°56	12°14	n.a.	T 27
W28	14 13 57	2°18'27	13♉35	5°38	16°30	10°18	21°16	12°59	16°53	18°47	0° 5	23° 2	21°53	12°21	n.a.	W28
T 29	14 17 53	3°15'48	28°31	7°40	17°28	10° 8	21°29	12°55	16°56	18°45	0° 5	22°52	21°50	12°28	n.a.	T 29
F 30	14 21 50	4°13'11	13♊ 5	9°41	18°27	9°59	21°42	12°50	16°58	18°44	0° 4	22°43	21°46	12°34	n.a.	F 30
S 31	14 25 47	5♉10'34	27♊11	11♉41	19♓26	9♎51	21♉55	12♏46	17♓ 1	18♎42	0♑ 3	22♌36	21♌43	12♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n42	13n16	5s 9	8s23	2s41	14s54	1s 0	7s40	0s55	17n20	0n20	15s48	0n57	6s31	0s42	6s15	1n44	39s13	15s 6	13n36	14n 8	0s24			n.a.
F 2	3 5	16 36	5 6	7 45	2 33	14 46	1 6	7 38	0 59	17 23	0 20	15 47	0 57	6 30	0 42	6 14	1 44	39 13	15 6	13 38	14 9	0 27			n.a.
S 3	3 28	18 52	4 44	7 5	2 25	14 38	1 13	7 37	1 4	17 27	0 20	15 46	0 57	6 28	0 42	6 13	1 44	39 13	15 7	13 39	14 10	0 29			n.a.
S 4	3 51	19 58	4 7	6 23	2 16	14 29	1 19	7 35	1 8	17 30	0 20	15 45	0 57	6 27	0 42	6 13	1 44	39 14	15 7	13 40	14 11	0 31			n.a.
M 5	4 14	19 57	3 18	5 39	2 6	14 19	1 25	7 33	1 13	17 34	0 20	15 44	0 57	6 26	0 42	6 12	1 44	39 14	15 7	13 40	14 12	0 33			n.a.
T 6	4 37	18 54	2 21	4 53	1 56	14 9	1 30	7 31	1 17	17 38	0 20	15 43	0 57	6 24	0 42	6 12	1 44	39 14	15 8	13 39	14 13	0 35			n.a.
W 7	5 0	16 57	1 18	4 5	1 46	13 58	1 36	7 28	1 22	17 41	0 20	15 42	0 57	6 23	0 42	6 11	1 44	39 15	15 8	13 39	14 14	0 37			n.a.
T 8	5 22	14 16	0 13	3 15	1 35	13 46	1 41	7 26	1 26	17 45	0 20	15 41	0 57	6 22	0 42	6 10	1 44	39 15	15 9	13 39	14 15	0 39			n.a.
F 9	5 45	11 1	0n51	2 23	1 24	13 34	1 46	7 24	1 31	17 48	0 21	15 40	0 57	6 20	0 42	6 10	1 44	39 15	15 9	13 39	14 16	0 42			n.a.
S 10	6 8	7 21	1 53	1 30	1 13	13 21	1 51	7 21	1 35	17 52	0 21	15 39	0 57	6 19	0 42	6 9	1 44	39 16	15 9	13 40	14 17	0 44			n.a.
S 11	6 30	3 24	2 49	0 36	1 1	13 8	1 55	7 19	1 40	17 55	0 21	15 38	0 57	6 18	0 42	6 9	1 44	39 16	15 10	13 41	14 18	0 46			n.a.
M12	6 53	0s40	3 38	0n20	0 50	12 54	2 0	7 17	1 44	17 59	0 21	15 37	0 56	6 17	0 42	6 8	1 44	39 17	15 10	13 44	14 19	0 48			n.a.
T 13	7 15	4 42	4 17	1 17	0 38	12 39	2 4	7 14	1 49	18 3	0 21	15 36	0 56	6 15	0 42	6 7	1 44	39 17	15 10	13 47	14 20	0 50			n.a.
W14	7 38	8 35	4 46	2 15	0 27	12 24	2 8	7 12	1 53	18 6	0 21	15 35	0 56	6 14	0 42	6 7	1 44	39 17	15 11	13 50	14 21	0 52			n.a.
T 15	8 0	12 9	5 2	3 14	0 15	12 8	2 12	7 9	1 57	18 10	0 21	15 33	0 56	6 13	0 42	6 6	1 44	39 18	15 11	13 53	14 23	0 54			n.a.
F 16	8 22	15 15	5 4	4 13	0 4	11 52	2 15	7 7	2 1	18 13	0 21	15 32	0 56	6 12	0 42	6 5	1 44	39 18	15 11	13 57	14 24	0 57			n.a.
S 17	8 44	17 44	4 53	5 12	0n 7	11 35	2 19	7 4	2 6	18 17	0 21	15 31	0 56	6 11	0 42	6 5	1 44	39 18	15 12	13 59	14 25	0 59			n.a.
S 18	9 6	19 25	4 28	6 12	0 18	11 18	2 22	7 2	2 10	18 21	0 21	15 30	0 56	6 9	0 42	6 4	1 44	39 19	15 12	14 2	14 26	1 1			n.a.
M19	9 27	20 12	3 49	7 11	0 28	11 0	2 25	6 59	2 14	18 24	0 21	15 29	0 56	6 8	0 42	6 4	1 44	39 19	15 13	14 3	14 27	1 3			n.a.
T 20	9 49	19 56	2 58	8 9	0 38	10 42	2 28	6 57	2 17	18 28	0 22	15 28	0 56	6 7	0 42	6 3	1 44	39 19	15 13	14 3	14 28	1 5			n.a.
W21	10 10	18 34	1 57	9 7	0 47	10 23	2 30	6 55	2 21	18 31	0 22	15 26	0 56	6 6	0 42	6 2	1 44	39 20	15 13	14 4	14 29	1 7			n.a.
T 22	10 32	16 7	0 47	10 4	0 56	10 4	2 33	6 53	2 25	18 35	0 22	15 25	0 56	6 5	0 43	6 2	1 44	39 20	15 14	14 3	14 30	1 9			n.a.
F 23	10 53	12 39	0s28	11 0	1 4	9 44	2 35	6 51	2 29	18 39	0 22	15 24	0 56	6 4	0 43	6 1	1 43	39 20	15 14	14 3	14 31	1 12			n.a.
S 24	11 14	8 20	1 43	11 54	1 12	9 24	2 37	6 49	2 32	18 42	0 22	15 23	0 56	6 3	0 43	6 1	1 43	39 21	15 14	14 4	14 32	1 14			n.a.
S 25	11 35	3 24	2 53	12 47	1 19	9 3	2 39	6 47	2 36	18 46	0 22	15 21	0 56	6 1	0 43	6 0	1 43	39 21	15 15	14 5	14 33	1 16			n.a.
M26	11 56	1n48	3 52	13 39	1 25	8 42	2 41	6 45	2 39	18 49	0 22	15 20	0 56	6 0	0 43	5 59	1 43	39 21	15 15	14 7	14 34	1 18			n.a.
T 27	12 16	6 56	4 35	14 28	1 31	8 21	2 43	6 44	2 42	18 53	0 22	15 19	0 56	5 59	0 43	5 59	1 43	39 22	15 15	14 10	14 35	1 20			n.a.
W28	12 36	11 37	4 59	15 16	1 36	7 59	2 44	6 43	2 45	18 56	0 22	15 17	0 56	5 58	0 43	5 58	1 43	39 22	15 16	14 13	14 36	1 22			n.a.
T 29	12 57	15 30	5 1	16 2	1 40	7 37	2 46	6 42	2 49	19 0	0 22	15 16	0 55	5 57	0 43	5 58	1 43	39 22	15 16	14 17	14 37	1 24			n.a.
F 30	13 17	18 18	4 44	16 46	1 44	7 14	2 47	6 41	2 51	19 3	0 22	15 15	0 55	5 56	0 43	5 57	1 43	39 23	15 16	14 20	14 38	1 27			n.a.
S 31	13n36	19n55	4s10	17n27	1n47	6s51	2s48	6s40	2s54	19n 7	0n23	15s14	0n55	5s55	0s43	5s56	1n43	39s23	15s17	14n22	14n39	1s29			n.a.

Julian Day Number = 221461.5, Delta T = 31h34m08s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'50, Lahiri = -60°22'50 Julian Calendar 1 May 4107 BCE == Greg. Calendar 29 March 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

JUNE 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 43	6♉ 7'58	10♋48	13♉40	20♓26	9°R44	22♉ 8	12°R41	17♓ 3	18°R41	0°R 3	22°R31	21♌40	12♎48	n.a.	S 1
M 2	14 33 40	7° 5'24	23°56	15°37	21°26	9♎37	22°21	12♏37	17° 6	18♎39	0♑ 2	22♌29	21°37	12°55	n.a.	M 2
T 3	14 37 36	8° 2'50	6♌39	17°33	22°26	9°31	22°34	12°32	17° 8	18°38	0° 2	22°D28	21°34	13° 1	n.a.	T 3
W 4	14 41 33	9° 0'17	19° 2	19°27	23°27	9°26	22°47	12°28	17°11	18°36	0° 1	22°R28	21°31	13° 8	n.a.	W 4
T 5	14 45 30	9°57'46	1♍ 8	21°20	24°27	9°21	23° 0	12°23	17°13	18°35	0° 0	22°28	21°27	13°15	n.a.	T 5
F 6	14 49 26	10°55'16	13° 5	23°11	25°29	9°18	23°13	12°19	17°16	18°33	29♐59	22°27	21°24	13°21	n.a.	F 6
S 7	14 53 23	11°52'47	24°56	25° 0	26°30	9°15	23°26	12°14	17°18	18°32	29°59	22°23	21°21	13°28	n.a.	S 7
S 8	14 57 19	12°50'19	6♎45	26°48	27°32	9°13	23°39	12°10	17°21	18°30	29°58	22°16	21°18	13°35	n.a.	S 8
M 9	15 1 16	13°47'52	18°36	28°35	28°34	9°12	23°52	12° 5	17°23	18°29	29°57	22° 7	21°15	13°41	n.a.	M 9
T 10	15 5 12	14°45'27	0♏31	0♊20	29°37	9°D11	24° 5	12° 1	17°25	18°27	29°56	21°55	21°11	13°48	n.a.	T 10
W11	15 9 9	15°43'04	12°33	2° 4	0♈40	9°12	24°18	11°56	17°27	18°26	29°56	21°42	21° 8	13°55	n.a.	W11
T 12	15 13 5	16°40'42	24°42	3°46	1°43	9°13	24°32	11°52	17°29	18°25	29°55	21°29	21° 5	14° 1	n.a.	T 12
F 13	15 17 2	17°38'22	6♐59	5°26	2°46	9°15	24°45	11°47	17°32	18°23	29°54	21°16	21° 2	14° 8	n.a.	F 13
S 14	15 20 59	18°36'04	19°25	7° 6	3°49	9°18	24°58	11°43	17°34	18°22	29°53	21° 4	20°59	14°15	n.a.	S 14
S 15	15 24 55	19°33'47	2♑ 2	8°43	4°53	9°22	25°11	11°38	17°36	18°21	29°52	20°56	20°56	14°22	n.a.	S 15
M16	15 28 52	20°31'32	14°50	10°19	5°57	9°26	25°24	11°34	17°38	18°19	29°51	20°50	20°52	14°28	n.a.	M16
T 17	15 32 48	21°29'20	27°51	11°54	7° 2	9°31	25°37	11°29	17°40	18°18	29°50	20°47	20°49	14°35	n.a.	T 17
W18	15 36 45	22°27'09	11♒ 7	13°28	8° 6	9°37	25°51	11°25	17°42	18°17	29°49	20°45	20°46	14°42	n.a.	W18
T 19	15 40 41	23°25'00	24°42	15° 0	9°11	9°44	26° 4	11°20	17°44	18°15	29°48	20°45	20°43	14°48	n.a.	T 19
F 20	15 44 38	24°22'53	8♓35	16°30	10°16	9°51	26°17	11°16	17°45	18°14	29°48	20°45	20°40	14°55	n.a.	F 20
S 21	15 48 35	25°20'49	22°49	17°59	11°22	10° 0	26°30	11°12	17°47	18°13	29°47	20°43	20°37	15° 2	n.a.	S 21
S 22	15 52 31	26°18'46	7♈22	19°26	12°27	10° 9	26°43	11° 7	17°49	18°12	29°46	20°39	20°33	15° 8	n.a.	S 22
M23	15 56 28	27°16'46	22°10	20°52	13°33	10°18	26°57	11° 3	17°51	18°11	29°45	20°32	20°30	15°15	n.a.	M23
T 24	16 0 24	28°14'48	7♉ 6	22°17	14°39	10°29	27°10	10°59	17°52	18°10	29°44	20°23	20°27	15°22	n.a.	T 24
W25	16 4 21	29°12'52	22° 3	23°40	15°45	10°40	27°23	10°55	17°54	18° 8	29°43	20°12	20°24	15°29	n.a.	W25
T 26	16 8 17	0♊10'57	6♊50	25° 1	16°51	10°52	27°36	10°51	17°56	18° 7	29°41	20° 1	20°21	15°35	n.a.	T 26
F 27	16 12 14	1° 9'05	21°19	26°21	17°58	11° 5	27°49	10°46	17°57	18° 6	29°40	19°51	20°17	15°42	n.a.	F 27
S 28	16 16 10	2° 7'15	5♋25	27°39	19° 5	11°18	28° 3	10°42	17°59	18° 5	29°39	19°42	20°14	15°49	n.a.	S 28
S 29	16 20 7	3° 5'26	19° 3	28°55	20°12	11°32	28°16	10°38	18° 0	18° 4	29°38	19°37	20°11	15°55	n.a.	S 29
M30	16 24 4	4♊ 3'40	2♌14	0♋10	21♈19	11♎47	28♉29	10♏34	18♓ 2	18♎ 3	29♐37	19♌33	20♌ 8	16♎ 2	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n56	20n18	3s22	18n 7	1n50	6s28	2s49	6s39	2s57	19n11	0n23	15s12	0n55	5s54	0s43	5s56	1n43	39s23	15s17	14n23	14n40	1s31		n.a.
M 2	14 16	19 32	2 25	18 45	1 52	6 4	2 49	6 39	3 0	19 14	0 23	15 11	0 55	5 53	0 43	5 55	1 43	39 24	15 17	14 24	14 42	1 33		n.a.
T 3	14 35	17 47	1 23	19 20	1 53	5 40	2 50	6 39	3 2	19 18	0 23	15 10	0 55	5 52	0 43	5 55	1 43	39 24	15 17	14 24	14 43	1 35		n.a.
W 4	14 54	15 15	0 18	19 54	1 54	5 16	2 51	6 39	3 5	19 21	0 23	15 8	0 55	5 51	0 43	5 54	1 43	39 24	15 18	14 24	14 44	1 37		n.a.
T 5	15 12	12 5	0n46	20 25	1 54	4 52	2 51	6 39	3 7	19 25	0 23	15 7	0 55	5 50	0 43	5 54	1 43	39 25	15 18	14 24	14 45	1 39		n.a.
F 6	15 31	8 28	1 47	20 54	1 53	4 27	2 51	6 40	3 9	19 28	0 23	15 6	0 55	5 49	0 43	5 53	1 43	39 25	15 18	14 25	14 46	1 42		n.a.
S 7	15 49	4 33	2 43	21 22	1 52	4 2	2 51	6 41	3 11	19 32	0 23	15 4	0 55	5 48	0 43	5 53	1 43	39 25	15 19	14 26	14 47	1 44		n.a.
S 8	16 7	0 28	3 32	21 47	1 51	3 37	2 51	6 42	3 13	19 35	0 23	15 3	0 55	5 47	0 43	5 52	1 43	39 25	15 19	14 28	14 48	1 46		n.a.
M 9	16 25	3s38	4 11	22 10	1 49	3 11	2 51	6 43	3 15	19 38	0 23	15 2	0 54	5 46	0 43	5 52	1 43	39 26	15 19	14 32	14 49	1 48		n.a.
T 10	16 43	7 37	4 40	22 31	1 46	2 45	2 51	6 45	3 17	19 42	0 24	15 0	0 54	5 46	0 43	5 51	1 43	39 26	15 20	14 35	14 50	1 50		n.a.
W11	17 0	11 20	4 56	22 50	1 44	2 19	2 50	6 47	3 19	19 45	0 24	14 59	0 54	5 45	0 43	5 50	1 43	39 26	15 20	14 40	14 51	1 52		n.a.
T 12	17 17	14 38	5 0	23 8	1 40	1 53	2 50	6 49	3 21	19 49	0 24	14 58	0 54	5 44	0 43	5 50	1 43	39 27	15 20	14 44	14 52	1 55		n.a.
F 13	17 34	17 20	4 49	23 23	1 36	1 26	2 49	6 51	3 22	19 52	0 24	14 56	0 54	5 43	0 43	5 49	1 43	39 27	15 20	14 49	14 53	1 57		n.a.
S 14	17 50	19 17	4 25	23 37	1 32	1 0	2 48	6 53	3 24	19 56	0 24	14 55	0 54	5 42	0 43	5 49	1 43	39 27	15 21	14 52	14 54	1 59		n.a.
S 15	18 7	20 18	3 47	23 49	1 28	0 33	2 47	6 56	3 25	19 59	0 24	14 54	0 54	5 41	0 43	5 49	1 43	39 27	15 21	14 55	14 55	2 1		n.a.
M16	18 23	20 19	2 58	23 59	1 23	0 6	2 46	6 59	3 27	20 2	0 24	14 52	0 54	5 41	0 43	5 48	1 43	39 28	15 21	14 57	14 56	2 3		n.a.
T 17	18 38	19 15	1 58	24 8	1 17	0n21	2 45	7 2	3 28	20 6	0 24	14 51	0 54	5 40	0 43	5 48	1 43	39 28	15 21	14 58	14 57	2 5		n.a.
W18	18 54	17 6	0 51	24 14	1 12	0 48	2 44	7 6	3 29	20 9	0 24	14 50	0 54	5 39	0 43	5 47	1 43	39 28	15 22	14 58	14 58	2 8		n.a.
T 19	19 9	13 59	0s21	24 20	1 6	1 16	2 43	7 10	3 30	20 12	0 24	14 49	0 53	5 38	0 43	5 47	1 43	39 28	15 22	14 59	14 59	2 10		n.a.
F 20	19 23	10 0	1 33	24 23	1 0	1 43	2 41	7 14	3 31	20 16	0 25	14 47	0 53	5 38	0 43	5 46	1 43	39 29	15 22	14 59	15 0	2 12		n.a.
S 21	19 38	5 23	2 41	24 26	0 53	2 11	2 40	7 18	3 32	20 19	0 25	14 46	0 53	5 37	0 43	5 46	1 43	39 29	15 22	14 59	15 1	2 14		n.a.
S 22	19 52	0 21	3 40	24 26	0 46	2 38	2 38	7 22	3 33	20 22	0 25	14 45	0 53	5 36	0 43	5 45	1 42	39 29	15 23	15 1	15 2	2 16		n.a.
M23	20 6	4n47	4 25	24 26	0 39	3 6	2 36	7 27	3 34	20 25	0 25	14 43	0 53	5 36	0 43	5 45	1 42	39 29	15 23	15 3	15 3	2 18		n.a.
T 24	20 19	9 40	4 53	24 24	0 31	3 34	2 35	7 32	3 34	20 29	0 25	14 42	0 53	5 35	0 43	5 45	1 42	39 29	15 23	15 6	15 5	2 20		n.a.
W25	20 32	13 57	5 1	24 21	0 24	4 2	2 33	7 37	3 35	20 32	0 25	14 41	0 53	5 34	0 43	5 44	1 42	39 30	15 23	15 9	15 6	2 23		n.a.
T 26	20 45	17 19	4 48	24 16	0 16	4 29	2 31	7 42	3 36	20 35	0 25	14 40	0 53	5 34	0 43	5 44	1 42	39 30	15 23	15 13	15 7	2 25		n.a.
F 27	20 58	19 32	4 17	24 11	0 7	4 57	2 29	7 48	3 36	20 38	0 25	14 39	0 52	5 33	0 43	5 43	1 42	39 30	15 24	15 16	15 8	2 27		n.a.
S 28	21 10	20 29	3 31	24 4	0s 1	5 25	2 27	7 54	3 37	20 41	0 25	14 37	0 52	5 33	0 43	5 43	1 42	39 30	15 24	15 19	15 9	2 29		n.a.
S 29	21 21	20 10	2 34	23 57	0 10	5 53	2 24	8 0	3 37	20 45	0 26	14 36	0 52	5 32	0 43	5 43	1 42	39 30	15 24	15 21	15 10	2 31		n.a.
M30	21n33	18n45	1s31	23n48	0s18	6n21	2s22	8s 6	3s37	20n48	0n26	14s35	0n52	5s32	0s43	5s42	1n42	39s31	15s24	15n22	15n11	2s34		n.a.

Julian Day Number = 221492.5, Delta T = 31h34m05s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'46, Lahiri = -60°22'46 Julian Calendar 1 June 4107 BCE == Greg. Calendar 29 Apr. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

JULY 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 28 0	5♊ 1'54	15♌ 0	1♋22	22♈26	12♎ 2	28♉42	10°R30	18♓ 3	18°R 2	29°R36	19°D32	20♌ 5	16♎ 9	n.a.	T 1
W 2	16 31 57	6° 0'11	27°24	2°33	23°34	12°18	28°55	10♏27	18° 4	18♎ 1	29♐35	19♌32	20° 2	16°15	n.a.	W 2
T 3	16 35 53	6°58'30	9♍32	3°41	24°41	12°35	29° 9	10°23	18° 5	18° 0	29°34	19°R33	19°58	16°22	n.a.	T 3
F 4	16 39 50	7°56'50	21°29	4°48	25°49	12°52	29°22	10°19	18° 7	17°59	29°33	19°32	19°55	16°29	n.a.	F 4
S 5	16 43 46	8°55'12	3♎20	5°52	26°57	13°10	29°35	10°15	18° 8	17°58	29°32	19°29	19°52	16°36	n.a.	S 5
S 6	16 47 43	9°53'36	15°11	6°54	28° 5	13°28	29°48	10°12	18° 9	17°58	29°31	19°24	19°49	16°42	n.a.	S 6
M 7	16 51 39	10°52'02	27° 4	7°53	29°13	13°47	0♊ 1	10° 8	18°10	17°57	29°29	19°16	19°46	16°49	n.a.	M 7
T 8	16 55 36	11°50'29	9♏ 5	8°50	0♉22	14° 7	0°14	10° 5	18°11	17°56	29°28	19° 6	19°43	16°56	n.a.	T 8
W 9	16 59 32	12°48'59	21°14	9°43	1°30	14°27	0°27	10° 1	18°12	17°55	29°27	18°55	19°39	17° 2	n.a.	W 9
T 10	17 3 29	13°47'31	3♐34	10°34	2°39	14°48	0°40	9°58	18°13	17°54	29°26	18°43	19°36	17° 9	n.a.	T 10
F 11	17 7 26	14°46'05	16° 6	11°21	3°48	15° 9	0°53	9°54	18°14	17°54	29°25	18°31	19°33	17°16	n.a.	F 11
S 12	17 11 22	15°44'42	28°49	12° 5	4°57	15°31	1° 6	9°51	18°15	17°53	29°23	18°21	19°30	17°23	n.a.	S 12
S 13	17 15 19	16°43'20	11♑44	12°45	6° 7	15°53	1°19	9°48	18°15	17°52	29°22	18°14	19°27	17°29	n.a.	S 13
M14	17 19 15	17°42'01	24°50	13°21	7°16	16°16	1°32	9°45	18°16	17°52	29°21	18° 9	19°23	17°36	n.a.	M14
T 15	17 23 12	18°40'44	8♒ 7	13°53	8°25	16°39	1°45	9°42	18°17	17°51	29°20	18° 7	19°20	17°43	n.a.	T 15
W16	17 27 8	19°39'30	21°35	14°20	9°35	17° 3	1°58	9°39	18°17	17°51	29°19	18°D 6	19°17	17°49	n.a.	W16
T 17	17 31 5	20°38'18	5♓16	14°42	10°45	17°27	2°11	9°36	18°18	17°50	29°17	18° 7	19°14	17°56	n.a.	T 17
F 18	17 35 1	21°37'09	19° 9	14°58	11°55	17°51	2°24	9°33	18°18	17°50	29°16	18°R 7	19°11	18° 3	n.a.	F 18
S 19	17 38 58	22°36'02	3♈14	15° 9	13° 5	18°16	2°37	9°31	18°19	17°49	29°15	18° 7	19° 8	18° 9	n.a.	S 19
S 20	17 42 54	23°34'58	17°31	15°R14	14°15	18°42	2°49	9°28	18°19	17°49	29°14	18° 5	19° 4	18°16	n.a.	S 20
M21	17 46 51	24°33'56	1♉58	15°12	15°26	19° 8	3° 2	9°26	18°19	17°48	29°13	18° 0	19° 1	18°23	n.a.	M21
T 22	17 50 47	25°32'57	16°30	15° 3	16°36	19°34	3°15	9°23	18°20	17°48	29°11	17°54	18°58	18°30	n.a.	T 22
W23	17 54 44	26°32'00	1♊ 2	14°48	17°47	20° 1	3°27	9°21	18°20	17°48	29°10	17°46	18°55	18°36	n.a.	W23
T 24	17 58 41	27°31'06	15°26	14°25	18°57	20°28	3°40	9°18	18°20	17°47	29° 9	17°37	18°52	18°43	n.a.	T 24
F 25	18 2 37	28°30'15	29°38	13°55	20° 8	20°55	3°53	9°16	18°20	17°47	29° 8	17°30	18°49	18°50	n.a.	F 25
S 26	18 6 34	29°29'25	13♋30	13°17	21°19	21°23	4° 5	9°14	18°20	17°47	29° 6	17°24	18°45	18°56	n.a.	S 26
S 27	18 10 30	0♋28'38	27° 1	12°32	22°30	21°51	4°18	9°12	18°R20	17°47	29° 5	17°20	18°42	19° 3	n.a.	S 27
M28	18 14 27	1°27'53	10♌ 9	11°41	23°42	22°20	4°30	9°10	18°20	17°46	29° 4	17°18	18°39	19°10	n.a.	M28
T 29	18 18 23	2°27'10	22°54	10°44	24°53	22°49	4°43	9° 9	18°20	17°46	29° 3	17°D17	18°36	19°17	n.a.	T 29
W30	18 22 20	3°26'29	5♍20	9°41	26° 4	23°18	4°55	9° 7	18°20	17°46	29° 1	17°19	18°33	19°23	n.a.	W30
T 31	18 26 16	4♋25'50	17♍30	8♋35	27♉16	23♎48	5♊ 7	9♏ 5	18♓20	17♎46	29♐ 0	17♌20	18♌29	19♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n44	16n24	0s24	23n39	0s27	6n49	2s20	8s12	3s38	20n51	0n26	14s34	0n52	5s31	0s44	5s42	1n42	39s31	15s24	15n22	15n12	2s36			n.a.
W 2	21 54	13 22	0n42	23 28	0 37	7 17	2 17	8 19	3 38	20 54	0 26	14 33	0 52	5 31	0 44	5 42	1 42	39 31	15 25	15 22	15 13	2 38			n.a.
T 3	22 5	9 49	1 44	23 17	0 46	7 44	2 15	8 26	3 38	20 57	0 26	14 32	0 52	5 30	0 44	5 41	1 42	39 31	15 25	15 22	15 14	2 40			n.a.
F 4	22 15	5 55	2 41	23 6	0 56	8 12	2 12	8 33	3 38	21 0	0 26	14 31	0 51	5 30	0 44	5 41	1 42	39 31	15 25	15 22	15 15	2 42			n.a.
S 5	22 24	1 51	3 31	22 53	1 5	8 39	2 10	8 40	3 38	21 3	0 26	14 30	0 51	5 29	0 44	5 41	1 42	39 31	15 25	15 23	15 16	2 44			n.a.
S 6	22 33	2s18	4 11	22 41	1 15	9 7	2 7	8 48	3 38	21 6	0 26	14 29	0 51	5 29	0 44	5 40	1 42	39 32	15 25	15 25	15 17	2 47			n.a.
M 7	22 42	6 22	4 41	22 27	1 25	9 34	2 4	8 55	3 38	21 9	0 27	14 28	0 51	5 28	0 44	5 40	1 42	39 32	15 25	15 27	15 18	2 49			n.a.
T 8	22 50	10 13	4 58	22 14	1 35	10 1	2 2	9 3	3 38	21 12	0 27	14 27	0 51	5 28	0 44	5 40	1 42	39 32	15 25	15 31	15 19	2 51			n.a.
W 9	22 58	13 43	5 2	22 0	1 45	10 29	1 59	9 11	3 38	21 15	0 27	14 26	0 51	5 28	0 44	5 40	1 42	39 32	15 26	15 34	15 20	2 53			n.a.
T 10	23 5	16 40	4 53	21 46	1 55	10 55	1 56	9 19	3 38	21 18	0 27	14 25	0 51	5 27	0 44	5 39	1 42	39 32	15 26	15 38	15 21	2 55			n.a.
F 11	23 12	18 54	4 29	21 32	2 5	11 22	1 53	9 27	3 38	21 21	0 27	14 24	0 50	5 27	0 44	5 39	1 41	39 32	15 26	15 42	15 22	2 57			n.a.
S 12	23 19	20 15	3 51	21 18	2 15	11 49	1 50	9 36	3 38	21 24	0 27	14 23	0 50	5 27	0 44	5 39	1 41	39 32	15 26	15 45	15 23	3 0			n.a.
S 13	23 25	20 34	3 1	21 5	2 25	12 15	1 47	9 45	3 37	21 27	0 27	14 22	0 50	5 26	0 44	5 39	1 41	39 32	15 26	15 47	15 24	3 2			n.a.
M14	23 31	19 46	2 1	20 52	2 34	12 41	1 44	9 53	3 37	21 29	0 27	14 21	0 50	5 26	0 44	5 39	1 41	39 33	15 26	15 49	15 25	3 4			n.a.
T 15	23 36	17 53	0 53	20 39	2 44	13 7	1 41	10 2	3 37	21 32	0 28	14 20	0 50	5 26	0 44	5 38	1 41	39 33	15 26	15 50	15 26	3 6			n.a.
W16	23 41	15 0	0s19	20 27	2 53	13 33	1 38	10 11	3 36	21 35	0 28	14 19	0 50	5 26	0 44	5 38	1 41	39 33	15 26	15 50	15 27	3 8			n.a.
T 17	23 46	11 14	1 31	20 15	3 2	13 58	1 34	10 20	3 36	21 38	0 28	14 19	0 50	5 25	0 44	5 38	1 41	39 33	15 26	15 50	15 28	3 10			n.a.
F 18	23 50	6 50	2 38	20 5	3 11	14 24	1 31	10 30	3 35	21 41	0 28	14 18	0 49	5 25	0 44	5 38	1 41	39 33	15 26	15 49	15 29	3 13			n.a.
S 19	23 53	1 59	3 38	19 56	3 19	14 48	1 28	10 39	3 35	21 43	0 28	14 17	0 49	5 25	0 44	5 38	1 41	39 33	15 27	15 49	15 30	3 15			n.a.
S 20	23 57	3n 1	4 24	19 48	3 26	15 13	1 25	10 49	3 34	21 46	0 28	14 16	0 49	5 25	0 44	5 38	1 41	39 33	15 27	15 50	15 31	3 17			n.a.
M21	23 59	7 54	4 55	19 41	3 33	15 37	1 21	10 58	3 34	21 49	0 28	14 16	0 49	5 25	0 44	5 38	1 41	39 33	15 27	15 52	15 32	3 19			n.a.
T 22	24 2	12 21	5 6	19 36	3 39	16 1	1 18	11 8	3 33	21 51	0 28	14 15	0 49	5 25	0 44	5 38	1 41	39 33	15 27	15 54	15 33	3 21			n.a.
W23	24 3	16 4	4 58	19 33	3 44	16 25	1 15	11 18	3 33	21 54	0 29	14 15	0 49	5 25	0 44	5 38	1 41	39 33	15 27	15 56	15 34	3 24			n.a.
T 24	24 5	18 47	4 31	19 32	3 48	16 48	1 11	11 28	3 32	21 57	0 29	14 14	0 48	5 25	0 44	5 37	1 41	39 33	15 27	15 59	15 35	3 26			n.a.
F 25	24 6	20 18	3 48	19 32	3 50	17 11	1 8	11 38	3 32	21 59	0 29	14 13	0 48	5 25	0 44	5 37	1 41	39 33	15 27	16 1	15 36	3 28			n.a.
S 26	24 6	20 33	2 52	19 35	3 51	17 34	1 5	11 48	3 31	22 2	0 29	14 13	0 48	5 25	0 44	5 37	1 41	39 33	15 27	16 3	15 37	3 30			n.a.
S 27	24 6	19 35	1 47	19 40	3 51	17 56	1 1	11 59	3 30	22 4	0 29	14 12	0 48	5 25	0 44	5 37	1 40	39 33	15 27	16 4	15 38	3 32			n.a.
M28	24 6	17 35	0 39	19 47	3 48	18 17	0 58	12 9	3 30	22 7	0 29	14 12	0 48	5 25	0 44	5 37	1 40	39 33	15 27	16 5	15 39	3 34			n.a.
T 29	24 5	14 44	0n30	19 57	3 44	18 38	0 54	12 20	3 29	22 9	0 29	14 11	0 48	5 25	0 44	5 37	1 40	39 33	15 27	16 5	15 40	3 37			n.a.
W30	24 4	11 18	1 36	20 8	3 37	18 59	0 51	12 30	3 28	22 12	0 30	14 11	0 48	5 25	0 44	5 37	1 40	39 33	15 27	16 5	15 41	3 39			n.a.
T 31	24n 2	7n28	2n36	20n21	3s28	19n20	0s47	12s41	3s27	22n14	0n30	14s11	0n47	5s25	0s45	5s37	1n40	39s33	15s27	16n 4	15n42	3s41			n.a.

Julian Day Number = 221522.5, Delta T = 31h34m01s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'42, Lahiri = -60°22'42 Julian Calendar 1 July 4107 BCE == Greg. Calendar 29 May 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

AUGUST 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 30 13	5♋25'13	29♍28	7°R26	28♉28	24♎18	5♊20	9°R 4	18°R20	17°R46	28°R59	17♌21	18♌26	19♎37	n.a.	F 1
S 2	18 34 9	6°24'38	11♎21	6♋17	29°39	24°48	5°32	9♏ 2	18♓20	17°D46	28♐58	17°R21	18°23	19°43	n.a.	S 2
S 3	18 38 6	7°24'05	23°13	5° 9	0♊51	25°18	5°44	9° 1	18°19	17♎46	28°57	17°20	18°20	19°50	n.a.	S 3
M 4	18 42 2	8°23'34	5♏ 8	4° 4	2° 3	25°49	5°56	9° 0	18°19	17°46	28°55	17°17	18°17	19°57	n.a.	M 4
T 5	18 45 59	9°23'05	17°11	3° 3	3°15	26°20	6° 8	8°59	18°18	17°46	28°54	17°12	18°14	20° 3	n.a.	T 5
W 6	18 49 55	10°22'39	29°26	2°10	4°27	26°52	6°20	8°58	18°18	17°46	28°53	17° 6	18°10	20°10	n.a.	W 6
T 7	18 53 52	11°22'14	11♐56	1°24	5°39	27°24	6°32	8°57	18°17	17°46	28°52	16°59	18° 7	20°17	n.a.	T 7
F 8	18 57 49	12°21'52	24°40	0°47	6°52	27°56	6°44	8°56	18°17	17°47	28°51	16°53	18° 4	20°24	n.a.	F 8
S 9	19 1 45	13°21'31	7♑41	0°21	8° 4	28°28	6°56	8°55	18°16	17°47	28°49	16°48	18° 1	20°30	n.a.	S 9
S 10	19 5 42	14°21'13	20°57	0° 5	9°17	29° 0	7° 8	8°55	18°15	17°47	28°48	16°44	17°58	20°37	n.a.	S 10
M11	19 9 38	15°20'58	4♒27	29°D59	10°29	29°33	7°20	8°54	18°15	17°47	28°47	16°42	17°55	20°44	n.a.	M11
T 12	19 13 35	16°20'44	18° 9	0° 6	11°42	0♏ 6	7°31	8°54	18°14	17°48	28°46	16°D41	17°51	20°50	n.a.	T 12
W13	19 17 31	17°20'33	2♓ 0	0°22	12°55	0°39	7°43	8°53	18°13	17°48	28°45	16°42	17°48	20°57	n.a.	W13
T 14	19 21 28	18°20'24	15°59	0°49	14° 8	1°13	7°54	8°53	18°12	17°48	28°44	16°43	17°45	21° 4	n.a.	T 14
F 15	19 25 24	19°20'18	0♈ 4	1°26	15°21	1°46	8° 6	8°53	18°11	17°49	28°42	16°45	17°42	21°11	n.a.	F 15
S 16	19 29 21	20°20'14	14°13	2°11	16°34	2°20	8°17	8°D53	18°10	17°49	28°41	16°R46	17°39	21°17	n.a.	S 16
S 17	19 33 17	21°20'13	28°24	3° 4	17°47	2°54	8°28	8°53	18° 9	17°50	28°40	16°46	17°35	21°24	n.a.	S 17
M18	19 37 14	22°20'14	12♉35	4° 5	19° 0	3°28	8°40	8°53	18° 8	17°50	28°39	16°45	17°32	21°31	n.a.	M18
T 19	19 41 10	23°20'18	26°44	5°12	20°14	4° 3	8°51	8°54	18° 7	17°51	28°38	16°42	17°29	21°37	n.a.	T 19
W20	19 45 7	24°20'24	10♊48	6°24	21°27	4°37	9° 2	8°54	18° 6	17°51	28°37	16°39	17°26	21°44	n.a.	W20
T 21	19 49 3	25°20'33	24°44	7°42	22°41	5°12	9°13	8°54	18° 5	17°52	28°36	16°36	17°23	21°51	n.a.	T 21
F 22	19 53 0	26°20'44	8♋28	9° 4	23°54	5°47	9°24	8°55	18° 3	17°53	28°35	16°33	17°20	21°58	n.a.	F 22
S 23	19 56 57	27°20'57	21°58	10°29	25° 8	6°23	9°35	8°56	18° 2	17°53	28°34	16°31	17°16	22° 4	n.a.	S 23
S 24	20 0 53	28°21'12	5♌11	11°57	26°22	6°58	9°45	8°57	18° 1	17°54	28°33	16°30	17°13	22°11	n.a.	S 24
M25	20 4 50	29°21'29	18° 7	13°28	27°35	7°34	9°56	8°58	17°59	17°55	28°31	16°D29	17°10	22°18	n.a.	M25
T 26	20 8 46	0♌21'48	0♍46	15° 1	28°49	8° 9	10° 7	8°59	17°58	17°56	28°30	16°30	17° 7	22°24	n.a.	T 26
W27	20 12 43	1°22'09	13° 9	16°36	0♋ 3	8°45	10°17	9° 0	17°56	17°56	28°29	16°31	17° 4	22°31	n.a.	W27
T 28	20 16 39	2°22'32	25°18	18°12	1°17	9°21	10°27	9° 1	17°55	17°57	28°28	16°32	17° 0	22°38	n.a.	T 28
F 29	20 20 36	3°22'56	7♎17	19°49	2°31	9°58	10°38	9° 2	17°53	17°58	28°27	16°33	16°57	22°45	n.a.	F 29
S 30	20 24 32	4°23'22	19°10	21°26	3°45	10°34	10°48	9° 4	17°52	17°59	28°26	16°34	16°54	22°51	n.a.	S 30
S 31	20 28 29	5♌23'50	1♏ 2	23♋ 5	5♋ 0	11♏11	10♊58	9♏ 5	17♓50	18♎ 0	28♐26	16°R35	16♌51	22♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n59	3n23	3n29	20n36	3s18	19n39	0s44	12s51	3s27	22n17	0n30	14s10	0n47	5s25	0s45	5s37	1n40	39s33	15s27	16n 4	15n43	3s43		n.a.
S 2	23 57	0s46	4 12	20 53	3 5	19 59	0 41	13 2	3 26	22 19	0 30	14 10	0 47	5 25	0 45	5 37	1 40	39 33	15 27	16 4	15 44	3 45		n.a.
S 3	23 54	4 53	4 44	21 10	2 50	20 18	0 37	13 13	3 25	22 21	0 30	14 10	0 47	5 25	0 45	5 38	1 40	39 33	15 27	16 4	15 45	3 48		n.a.
M 4	23 50	8 50	5 4	21 29	2 34	20 36	0 34	13 24	3 24	22 24	0 30	14 10	0 47	5 26	0 45	5 38	1 40	39 33	15 27	16 5	15 46	3 50		n.a.
T 5	23 46	12 29	5 11	21 48	2 17	20 54	0 30	13 35	3 23	22 26	0 31	14 9	0 47	5 26	0 45	5 38	1 40	39 33	15 27	16 7	15 47	3 52		n.a.
W 6	23 41	15 39	5 4	22 7	1 58	21 11	0 27	13 46	3 22	22 28	0 31	14 9	0 46	5 26	0 45	5 38	1 40	39 33	15 27	16 9	15 48	3 54		n.a.
T 7	23 36	18 11	4 42	22 27	1 39	21 28	0 24	13 57	3 21	22 31	0 31	14 9	0 46	5 26	0 45	5 38	1 40	39 33	15 27	16 11	15 49	3 56		n.a.
F 8	23 31	19 54	4 6	22 47	1 20	21 44	0 20	14 8	3 21	22 33	0 31	14 9	0 46	5 27	0 45	5 38	1 40	39 33	15 27	16 13	15 50	3 59		n.a.
S 9	23 25	20 36	3 17	23 6	1 0	21 59	0 17	14 19	3 20	22 35	0 31	14 9	0 46	5 27	0 45	5 38	1 40	39 33	15 27	16 14	15 51	4 1		n.a.
S 10	23 18	20 11	2 16	23 25	0 41	22 14	0 14	14 30	3 19	22 37	0 31	14 9	0 46	5 27	0 45	5 38	1 40	39 33	15 26	16 15	15 52	4 3		n.a.
M11	23 12	18 36	1 7	23 43	0 23	22 28	0 10	14 41	3 18	22 40	0 32	14 9	0 46	5 27	0 45	5 39	1 39	39 32	15 26	16 16	15 53	4 5		n.a.
T 12	23 4	15 56	0s 8	24 1	0 6	22 42	0 7	14 53	3 17	22 42	0 32	14 9	0 45	5 28	0 45	5 39	1 39	39 32	15 26	16 16	15 54	4 7		n.a.
W13	22 57	12 20	1 23	24 17	0n11	22 55	0 4	15 4	3 16	22 44	0 32	14 9	0 45	5 28	0 45	5 39	1 39	39 32	15 26	16 16	15 55	4 9		n.a.
T 14	22 49	8 2	2 34	24 33	0 26	23 8	0 1	15 15	3 15	22 46	0 32	14 9	0 45	5 29	0 45	5 39	1 39	39 32	15 26	16 16	15 56	4 12		n.a.
F 15	22 40	3 15	3 36	24 47	0 41	23 19	0n 3	15 26	3 14	22 48	0 32	14 9	0 45	5 29	0 45	5 39	1 39	39 32	15 26	16 15	15 57	4 14		n.a.
S 16	22 31	1n42	4 25	24 59	0 53	23 30	0 6	15 37	3 13	22 50	0 32	14 9	0 45	5 29	0 45	5 40	1 39	39 32	15 26	16 15	15 58	4 16		n.a.
S 17	22 22	6 34	4 58	25 9	1 5	23 41	0 9	15 49	3 12	22 52	0 33	14 9	0 45	5 30	0 45	5 40	1 39	39 32	15 26	16 15	15 59	4 18		n.a.
M18	22 12	11 5	5 14	25 18	1 16	23 50	0 12	16 0	3 11	22 54	0 33	14 10	0 44	5 30	0 45	5 40	1 39	39 32	15 26	16 15	16 0	4 20		n.a.
T 19	22 1	14 57	5 10	25 25	1 25	23 59	0 15	16 11	3 10	22 56	0 33	14 10	0 44	5 31	0 45	5 40	1 39	39 31	15 26	16 16	16 1	4 23		n.a.
W20	21 51	17 57	4 47	25 29	1 33	24 8	0 18	16 22	3 9	22 58	0 33	14 10	0 44	5 31	0 45	5 41	1 39	39 31	15 25	16 17	16 2	4 25		n.a.
T 21	21 40	19 52	4 8	25 32	1 39	24 15	0 21	16 33	3 8	23 0	0 33	14 10	0 44	5 32	0 45	5 41	1 39	39 31	15 25	16 18	16 3	4 27		n.a.
F 22	21 28	20 36	3 15	25 32	1 45	24 22	0 24	16 44	3 7	23 2	0 33	14 11	0 44	5 32	0 45	5 41	1 39	39 31	15 25	16 19	16 4	4 29		n.a.
S 23	21 16	20 6	2 11	25 30	1 50	24 28	0 27	16 56	3 6	23 4	0 34	14 11	0 44	5 33	0 45	5 42	1 39	39 31	15 25	16 20	16 5	4 31		n.a.
S 24	21 4	18 30	1 2	25 26	1 54	24 33	0 30	17 7	3 4	23 5	0 34	14 12	0 43	5 33	0 45	5 42	1 39	39 31	15 25	16 20	16 6	4 34		n.a.
M25	20 51	15 58	0n 9	25 20	1 56	24 38	0 33	17 18	3 3	23 7	0 34	14 12	0 43	5 34	0 45	5 42	1 39	39 31	15 25	16 20	16 7	4 36		n.a.
T 26	20 38	12 43	1 18	25 12	1 58	24 42	0 35	17 29	3 2	23 9	0 34	14 13	0 43	5 35	0 45	5 43	1 38	39 30	15 24	16 20	16 8	4 38		n.a.
W27	20 25	8 59	2 22	25 1	2 0	24 45	0 38	17 40	3 1	23 11	0 34	14 13	0 43	5 35	0 45	5 43	1 38	39 30	15 24	16 20	16 9	4 40		n.a.
T 28	20 11	4 57	3 19	24 49	2 0	24 47	0 41	17 51	3 0	23 12	0 35	14 14	0 43	5 36	0 45	5 44	1 38	39 30	15 24	16 19	16 10	4 42		n.a.
F 29	19 56	0 46	4 6	24 35	2 0	24 48	0 43	18 2	2 59	23 14	0 35	14 14	0 43	5 37	0 45	5 44	1 38	39 30	15 24	16 19	16 11	4 45		n.a.
S 30	19 42	3s23	4 42	24 18	1 59	24 49	0 46	18 12	2 58	23 16	0 35	14 15	0 42	5 37	0 45	5 44	1 38	39 30	15 24	16 18	16 12	4 47		n.a.
S 31	19n27	7s24	5n 5	24n 0	1n58	24n49	0n48	18s23	2s57	23n18	0n35	14s16	0n42	5s38	0s45	5s45	1n38	39s29	15s24	16n18	16n13	4s49		n.a.

Julian Day Number = 221553.5, Delta T = 31h33m58s
Ecliptic obliquity = 24°06'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'38, Lahiri = -60°22'38 Julian Calendar 1 Aug. 4107 BCE == Greg. Calendar 29 June 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

SEPTEMBER 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 32 25	6♌24'19	12♏57	24♋43	6♋14	11♏47	11♊ 8	9♏ 7	17°R48	18♎ 1	28°R25	16°R35	16♌48	23♎ 5	n.a.	M 1
T 2	20 36 22	7°24'51	25° 0	26°22	7°28	12°24	11°18	9° 9	17♓46	18° 2	28♐24	16♌34	16°45	23°11	n.a.	T 2
W 3	20 40 18	8°25'23	7♐15	28° 1	8°42	13° 1	11°28	9°11	17°45	18° 3	28°23	16°34	16°41	23°18	n.a.	W 3
T 4	20 44 15	9°25'58	19°46	29°41	9°57	13°38	11°37	9°13	17°43	18° 4	28°22	16°33	16°38	23°25	n.a.	T 4
F 5	20 48 12	10°26'34	2♑37	1♌20	11°11	14°15	11°47	9°15	17°41	18° 5	28°21	16°32	16°35	23°32	n.a.	F 5
S 6	20 52 8	11°27'12	15°49	2°59	12°26	14°53	11°57	9°17	17°39	18° 6	28°20	16°31	16°32	23°38	n.a.	S 6
S 7	20 56 5	12°27'51	29°22	4°37	13°40	15°30	12° 6	9°19	17°37	18° 8	28°19	16°31	16°29	23°45	n.a.	S 7
M 8	21 0 1	13°28'32	13♒14	6°16	14°55	16° 8	12°15	9°21	17°35	18° 9	28°19	16°D30	16°26	23°52	n.a.	M 8
T 9	21 3 58	14°29'15	27°23	7°54	16°10	16°45	12°24	9°24	17°33	18°10	28°18	16°31	16°22	23°58	n.a.	T 9
W10	21 7 54	15°29'59	11♓44	9°33	17°24	17°23	12°33	9°26	17°31	18°11	28°17	16°31	16°19	24° 5	n.a.	W10
T 11	21 11 51	16°30'45	26°12	11°10	18°39	18° 1	12°42	9°29	17°29	18°13	28°16	16°R31	16°16	24°12	n.a.	T 11
F 12	21 15 47	17°31'33	10♈41	12°48	19°54	18°39	12°51	9°32	17°27	18°14	28°15	16°31	16°13	24°19	n.a.	F 12
S 13	21 19 44	18°32'23	25° 7	14°25	21° 9	19°17	13° 0	9°35	17°25	18°15	28°15	16°30	16°10	24°25	n.a.	S 13
S 14	21 23 40	19°33'14	9♉25	16° 2	22°24	19°55	13° 8	9°38	17°23	18°17	28°14	16°30	16° 6	24°32	n.a.	S 14
M15	21 27 37	20°34'08	23°33	17°39	23°39	20°34	13°17	9°41	17°21	18°18	28°13	16°D30	16° 3	24°39	n.a.	M15
T 16	21 31 33	21°35'03	7♊29	19°16	24°54	21°12	13°25	9°44	17°18	18°19	28°13	16°30	16° 0	24°45	n.a.	T 16
W17	21 35 30	22°36'01	21°13	20°52	26° 9	21°50	13°33	9°47	17°16	18°21	28°12	16°31	15°57	24°52	n.a.	W17
T 18	21 39 27	23°36'59	4♋43	22°28	27°24	22°29	13°41	9°50	17°14	18°22	28°11	16°32	15°54	24°59	n.a.	T 18
F 19	21 43 23	24°38'00	18° 0	24° 3	28°39	23° 8	13°49	9°54	17°12	18°24	28°11	16°32	15°51	25° 6	n.a.	F 19
S 20	21 47 20	25°39'02	1♌ 3	25°39	29°54	23°46	13°57	9°57	17° 9	18°25	28°10	16°33	15°47	25°12	n.a.	S 20
S 21	21 51 16	26°40'06	13°54	27°14	1♌ 9	24°25	14° 5	10° 1	17° 7	18°27	28°10	16°R33	15°44	25°19	n.a.	S 21
M22	21 55 13	27°41'11	26°32	28°49	2°24	25° 4	14°12	10° 5	17° 5	18°28	28° 9	16°33	15°41	25°26	n.a.	M22
T 23	21 59 9	28°42'17	8♍59	0♍24	3°39	25°43	14°19	10° 8	17° 2	18°30	28° 9	16°32	15°38	25°32	n.a.	T 23
W24	22 3 6	29°43'24	21°13	1°59	4°55	26°22	14°27	10°12	17° 0	18°32	28° 8	16°31	15°35	25°39	n.a.	W24
T 25	22 7 2	0♍44'32	3♎19	3°33	6°10	27° 1	14°34	10°16	16°57	18°33	28° 8	16°29	15°32	25°46	n.a.	T 25
F 26	22 10 59	1°45'41	15°16	5° 8	7°25	27°40	14°41	10°20	16°55	18°35	28° 7	16°26	15°28	25°53	n.a.	F 26
S 27	22 14 56	2°46'52	27° 9	6°42	8°41	28°20	14°47	10°24	16°52	18°37	28° 7	16°24	15°25	25°59	n.a.	S 27
S 28	22 18 52	3°48'03	8♏59	8°16	9°56	28°59	14°54	10°28	16°50	18°38	28° 6	16°22	15°22	26° 6	n.a.	S 28
M29	22 22 49	4°49'15	20°52	9°50	11°11	29°38	15° 1	10°33	16°48	18°40	28° 6	16°20	15°19	26°13	n.a.	M29
T 30	22 26 45	5♍50'28	2♐52	11♍24	12♌27	0♐18	15♊ 7	10♏37	16♓45	18♎42	28♐ 6	16°D19	15♌16	26♎19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n11	11s 8	5n16	23n41	1n56	24n48	0n51	18s34	2s56	23n19	0n35	14s16	0n42	5s39	0s45	5s45	1n38	39s29	15s23	16n18	16n14	4s51		n.a.
T 2	18 56	14 29	5 14	23 19	1 54	24 47	0 53	18 45	2 54	23 21	0 35	14 17	0 42	5 39	0 45	5 46	1 38	39 29	15 23	16 18	16 15	4 53		n.a.
W 3	18 40	17 15	4 57	22 57	1 51	24 44	0 56	18 55	2 53	23 22	0 36	14 18	0 42	5 40	0 45	5 46	1 38	39 29	15 23	16 19	16 16	4 55		n.a.
T 4	18 23	19 17	4 25	22 32	1 48	24 41	0 58	19 6	2 52	23 24	0 36	14 19	0 42	5 41	0 45	5 47	1 38	39 28	15 23	16 19	16 17	4 58		n.a.
F 5	18 7	20 25	3 40	22 7	1 44	24 37	1 0	19 16	2 51	23 25	0 36	14 19	0 41	5 42	0 45	5 47	1 38	39 28	15 22	16 19	16 18	5 0		n.a.
S 6	17 49	20 27	2 42	21 40	1 40	24 32	1 2	19 27	2 50	23 27	0 36	14 20	0 41	5 42	0 45	5 48	1 38	39 28	15 22	16 19	16 19	5 2		n.a.
S 7	17 32	19 20	1 34	21 12	1 36	24 27	1 4	19 37	2 49	23 28	0 36	14 21	0 41	5 43	0 46	5 48	1 38	39 28	15 22	16 20	16 20	5 4		n.a.
M 8	17 14	17 1	0 18	20 42	1 32	24 21	1 6	19 47	2 47	23 30	0 37	14 22	0 41	5 44	0 46	5 49	1 38	39 28	15 22	16 20	16 21	5 6		n.a.
T 9	16 56	13 39	1s 0	20 12	1 27	24 14	1 8	19 58	2 46	23 31	0 37	14 23	0 41	5 45	0 46	5 49	1 38	39 27	15 22	16 20	16 22	5 9		n.a.
W10	16 38	9 26	2 16	19 40	1 22	24 6	1 10	20 8	2 45	23 33	0 37	14 24	0 41	5 46	0 46	5 50	1 38	39 27	15 21	16 20	16 23	5 11		n.a.
T 11	16 19	4 39	3 23	19 8	1 17	23 57	1 12	20 18	2 44	23 34	0 37	14 25	0 41	5 46	0 46	5 50	1 37	39 27	15 21	16 20	16 24	5 13		n.a.
F 12	16 1	0n25	4 18	18 35	1 12	23 48	1 14	20 27	2 43	23 36	0 38	14 26	0 40	5 47	0 46	5 51	1 37	39 27	15 21	16 20	16 25	5 15		n.a.
S 13	15 41	5 25	4 56	18 1	1 6	23 38	1 15	20 37	2 42	23 37	0 38	14 27	0 40	5 48	0 46	5 51	1 37	39 26	15 21	16 20	16 26	5 17		n.a.
S 14	15 22	10 4	5 15	17 26	1 0	23 27	1 17	20 47	2 40	23 38	0 38	14 28	0 40	5 49	0 46	5 52	1 37	39 26	15 20	16 20	16 27	5 20		n.a.
M15	15 2	14 6	5 15	16 50	0 55	23 16	1 18	20 56	2 39	23 40	0 38	14 29	0 40	5 50	0 46	5 53	1 37	39 26	15 20	16 20	16 28	5 22		n.a.
T 16	14 42	17 18	4 57	16 14	0 49	23 3	1 20	21 6	2 38	23 41	0 38	14 30	0 40	5 51	0 46	5 53	1 37	39 25	15 20	16 20	16 29	5 24		n.a.
W17	14 22	19 28	4 21	15 37	0 43	22 50	1 21	21 15	2 37	23 42	0 39	14 32	0 40	5 52	0 46	5 54	1 37	39 25	15 20	16 20	16 30	5 26		n.a.
T 18	14 1	20 30	3 32	14 59	0 37	22 37	1 23	21 24	2 36	23 43	0 39	14 33	0 39	5 53	0 46	5 54	1 37	39 25	15 19	16 19	16 31	5 28		n.a.
F 19	13 40	20 21	2 32	14 21	0 31	22 22	1 24	21 33	2 35	23 45	0 39	14 34	0 39	5 54	0 46	5 55	1 37	39 25	15 19	16 19	16 32	5 31		n.a.
S 20	13 19	19 6	1 25	13 42	0 24	22 7	1 25	21 42	2 33	23 46	0 39	14 35	0 39	5 54	0 46	5 56	1 37	39 24	15 19	16 19	16 33	5 33		n.a.
S 21	12 58	16 53	0 15	13 3	0 18	21 51	1 26	21 51	2 32	23 47	0 40	14 37	0 39	5 55	0 46	5 56	1 37	39 24	15 18	16 19	16 34	5 35		n.a.
M22	12 37	13 52	0n55	12 24	0 12	21 35	1 27	22 0	2 31	23 48	0 40	14 38	0 39	5 56	0 46	5 57	1 37	39 24	15 18	16 19	16 35	5 37		n.a.
T 23	12 15	10 17	2 1	11 44	0 6	21 18	1 28	22 9	2 30	23 49	0 40	14 39	0 39	5 57	0 46	5 58	1 37	39 23	15 18	16 19	16 36	5 39		n.a.
W24	11 53	6 19	3 0	11 3	0s 1	21 0	1 29	22 17	2 29	23 50	0 40	14 41	0 39	5 58	0 46	5 58	1 37	39 23	15 18	16 20	16 37	5 42		n.a.
T 25	11 31	2 10	3 51	10 22	0 7	20 42	1 30	22 25	2 27	23 51	0 40	14 42	0 38	5 59	0 46	5 59	1 37	39 23	15 17	16 20	16 38	5 44		n.a.
F 26	11 9	2s 2	4 30	9 41	0 14	20 23	1 30	22 34	2 26	23 52	0 41	14 44	0 38	6 0	0 46	6 0	1 37	39 23	15 17	16 21	16 39	5 46		n.a.
S 27	10 46	6 7	4 58	9 0	0 20	20 3	1 31	22 42	2 25	23 53	0 41	14 45	0 38	6 1	0 46	6 0	1 37	39 22	15 17	16 22	16 40	5 48		n.a.
S 28	10 23	9 58	5 13	8 18	0 26	19 43	1 32	22 50	2 24	23 54	0 41	14 46	0 38	6 2	0 46	6 1	1 37	39 22	15 16	16 22	16 41	5 50		n.a.
M29	10 0	13 25	5 15	7 36	0 32	19 23	1 32	22 57	2 23	23 55	0 41	14 48	0 38	6 3	0 46	6 2	1 37	39 22	15 16	16 23	16 42	5 53		n.a.
T 30	9n37	16s22	5n 3	6n54	0s39	19n 1	1n33	23s 5	2s21	23n56	0n42	14s50	0n38	6s 4	0s46	6s 3	1n36	39s21	15s16	16n23	16n43	5s55		n.a.

Julian Day Number = 221584.5, Delta T = 31h33m55s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'34, Lahiri = -60°22'33 Julian Calendar 1 Sept. 4107 BCE == Greg. Calendar 30 July 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

OCTOBER 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 30 42	6♍51'41	15♐ 4	12♍58	13♌42	0♐57	15♊13	10♏42	16°R43	18♎44	28°R 5	16♌19	15♌12	26♎26	n.a.	W 1
T 2	22 34 38	7°52'55	27°31	14°32	14°57	1°37	15°19	10°46	16♓40	18°46	28♐ 5	16°20	15° 9	26°33	n.a.	T 2
F 3	22 38 35	8°54'10	10♑19	16° 6	16°13	2°16	15°25	10°51	16°38	18°47	28° 5	16°22	15° 6	26°40	n.a.	F 3
S 4	22 42 31	9°55'25	23°30	17°40	17°28	2°56	15°31	10°55	16°35	18°49	28° 4	16°24	15° 3	26°46	n.a.	S 4
S 5	22 46 28	10°56'41	7♒ 8	19°13	18°44	3°36	15°36	11° 0	16°32	18°51	28° 4	16°25	15° 0	26°53	n.a.	S 5
M 6	22 50 25	11°57'58	21°12	20°47	19°59	4°15	15°42	11° 5	16°30	18°53	28° 4	16°R25	14°57	27° 0	n.a.	M 6
T 7	22 54 21	12°59'15	5♓39	22°21	21°15	4°55	15°47	11°10	16°27	18°55	28° 4	16°24	14°53	27° 6	n.a.	T 7
W 8	22 58 18	14° 0'33	20°24	23°54	22°30	5°35	15°52	11°15	16°25	18°57	28° 4	16°21	14°50	27°13	n.a.	W 8
T 9	23 2 14	15° 1'51	5♈21	25°28	23°46	6°15	15°57	11°20	16°22	18°59	28° 3	16°18	14°47	27°20	n.a.	T 9
F 10	23 6 11	16° 3'10	20°19	27° 1	25° 1	6°55	16° 2	11°25	16°20	19° 1	28° 3	16°13	14°44	27°27	n.a.	F 10
S 11	23 10 7	17° 4'30	5♉11	28°35	26°17	7°35	16° 6	11°30	16°17	19° 3	28° 3	16° 9	14°41	27°33	n.a.	S 11
S 12	23 14 4	18° 5'51	19°49	0♎ 8	27°32	8°15	16°10	11°35	16°15	19° 5	28° 3	16° 5	14°37	27°40	n.a.	S 12
M13	23 18 1	19° 7'12	4♊ 8	1°41	28°48	8°54	16°15	11°41	16°12	19° 7	28° 3	16° 2	14°34	27°47	n.a.	M13
T 14	23 21 57	20° 8'35	18° 6	3°14	0♍ 3	9°35	16°19	11°46	16° 9	19° 9	28°D 3	16°D 1	14°31	27°53	n.a.	T 14
W15	23 25 54	21° 9'58	1♋42	4°47	1°19	10°15	16°23	11°52	16° 7	19°11	28° 3	16° 2	14°28	28° 0	n.a.	W15
T 16	23 29 50	22°11'21	14°58	6°20	2°34	10°55	16°26	11°57	16° 4	19°13	28° 3	16° 3	14°25	28° 7	n.a.	T 16
F 17	23 33 47	23°12'45	27°56	7°52	3°50	11°35	16°30	12° 3	16° 2	19°15	28° 3	16° 5	14°22	28°14	n.a.	F 17
S 18	23 37 43	24°14'10	10♌39	9°24	5° 5	12°15	16°33	12° 9	15°59	19°17	28° 3	16°R 6	14°18	28°20	n.a.	S 18
S 19	23 41 40	25°15'35	23°10	10°55	6°21	12°55	16°36	12°14	15°57	19°19	28° 3	16° 6	14°15	28°27	n.a.	S 19
M20	23 45 37	26°17'01	5♍30	12°25	7°37	13°35	16°39	12°20	15°54	19°21	28° 4	16° 4	14°12	28°34	n.a.	M20
T 21	23 49 33	27°18'26	17°42	13°55	8°52	14°16	16°42	12°26	15°52	19°23	28° 4	16° 0	14° 9	28°40	n.a.	T 21
W22	23 53 30	28°19'52	29°46	15°23	10° 8	14°56	16°44	12°32	15°49	19°26	28° 4	15°54	14° 6	28°47	n.a.	W22
T 23	23 57 26	29°21'17	11♎45	16°51	11°23	15°36	16°47	12°38	15°47	19°28	28° 4	15°46	14° 3	28°54	n.a.	T 23
F 24	0 1 23	0♎22'43	23°40	18°16	12°39	16°16	16°49	12°44	15°44	19°30	28° 4	15°36	13°59	29° 1	n.a.	F 24
S 25	0 5 19	1°24'09	5♏31	19°40	13°54	16°57	16°51	12°50	15°42	19°32	28° 5	15°27	13°56	29° 7	n.a.	S 25
S 26	0 9 16	2°25'34	17°22	21° 2	15°10	17°37	16°53	12°56	15°40	19°34	28° 5	15°18	13°53	29°14	n.a.	S 26
M27	0 13 13	3°26'59	29°15	22°21	16°25	18°18	16°54	13° 2	15°37	19°37	28° 5	15°11	13°50	29°21	n.a.	M27
T 28	0 17 9	4°28'24	11♐13	23°37	17°41	18°58	16°56	13° 8	15°35	19°39	28° 6	15° 6	13°47	29°28	n.a.	T 28
W29	0 21 6	5°29'48	23°21	24°49	18°56	19°38	16°57	13°15	15°32	19°41	28° 6	15° 3	13°43	29°34	n.a.	W29
T 30	0 25 2	6°31'12	5♑42	25°57	20°12	20°19	16°58	13°21	15°30	19°43	28° 6	15°D 2	13°40	29°41	n.a.	T 30
F 31	0 28 59	7♎32'35	18♑22	27♎ 1	21♍27	20♐59	16♊59	13♏27	15♓28	19♎45	28♐ 7	15♌ 2	13♌37	29♎48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	9n14	18s40	4n37	6n11	0s45	18n39	1n33	23s12	2s20	23n57	0n42	14s51	0n38	6s 5	0s46	6s 3	1n36	39s21	15s15	16n23	16n44	5s57		n.a.	W 1
T 2	8 51	20 7	3 58	5 29	0 51	18 17	1 33	23 20	2 19	23 58	0 42	14 53	0 37	6 6	0 46	6 4	1 36	39 21	15 15	16 23	16 44	5 59		n.a.	T 2
F 3	8 27	20 36	3 6	4 46	0 57	17 54	1 34	23 27	2 18	23 59	0 42	14 54	0 37	6 7	0 46	6 5	1 36	39 20	15 15	16 22	16 45	6 1		n.a.	F 3
S 4	8 4	19 59	2 3	4 3	1 3	17 31	1 34	23 34	2 17	24 0	0 43	14 56	0 37	6 8	0 46	6 6	1 36	39 20	15 14	16 22	16 46	6 4		n.a.	S 4
S 5	7 40	18 11	0 51	3 20	1 8	17 7	1 34	23 40	2 16	24 1	0 43	14 58	0 37	6 9	0 46	6 6	1 36	39 20	15 14	16 21	16 47	6 6		n.a.	S 5
M 6	7 16	15 15	0s26	2 37	1 14	16 42	1 34	23 47	2 14	24 2	0 43	14 59	0 37	6 10	0 46	6 7	1 36	39 19	15 14	16 21	16 48	6 8		n.a.	M 6
T 7	6 52	11 18	1 44	1 54	1 20	16 17	1 34	23 54	2 13	24 3	0 43	15 1	0 37	6 11	0 46	6 8	1 36	39 19	15 14	16 22	16 49	6 10		n.a.	T 7
W 8	6 28	6 35	2 56	1 12	1 25	15 52	1 34	24 0	2 12	24 3	0 44	15 3	0 37	6 12	0 46	6 9	1 36	39 19	15 13	16 22	16 50	6 12		n.a.	W 8
T 9	6 3	1 25	3 57	0 29	1 30	15 26	1 33	24 6	2 11	24 4	0 44	15 4	0 37	6 13	0 46	6 10	1 36	39 18	15 13	16 24	16 51	6 15		n.a.	T 9
F 10	5 39	3n49	4 41	0s14	1 35	15 0	1 33	24 12	2 10	24 5	0 44	15 6	0 36	6 14	0 46	6 10	1 36	39 18	15 13	16 25	16 52	6 17		n.a.	F 10
S 11	5 14	8 48	5 7	0 56	1 40	14 33	1 33	24 18	2 8	24 6	0 44	15 8	0 36	6 15	0 46	6 11	1 36	39 18	15 12	16 26	16 53	6 19		n.a.	S 11
S 12	4 50	13 11	5 12	1 39	1 44	14 6	1 32	24 23	2 7	24 7	0 45	15 10	0 36	6 16	0 46	6 12	1 36	39 17	15 12	16 28	16 54	6 21		n.a.	S 12
M13	4 25	16 42	4 57	2 21	1 49	13 39	1 32	24 29	2 6	24 7	0 45	15 11	0 36	6 17	0 46	6 13	1 36	39 17	15 12	16 28	16 55	6 23		n.a.	M13
T 14	4 1	19 9	4 25	3 2	1 53	13 11	1 31	24 34	2 5	24 8	0 45	15 13	0 36	6 18	0 46	6 14	1 36	39 17	15 11	16 29	16 56	6 26		n.a.	T 14
W15	3 36	20 27	3 39	3 43	1 56	12 43	1 31	24 39	2 4	24 9	0 45	15 15	0 36	6 19	0 46	6 14	1 36	39 16	15 11	16 28	16 57	6 28		n.a.	W15
T 16	3 11	20 34	2 42	4 24	2 0	12 14	1 30	24 44	2 3	24 9	0 46	15 17	0 36	6 20	0 46	6 15	1 36	39 16	15 11	16 28	16 58	6 30		n.a.	T 16
F 17	2 46	19 34	1 37	5 4	2 3	11 45	1 29	24 48	2 1	24 10	0 46	15 19	0 35	6 21	0 46	6 16	1 36	39 16	15 10	16 27	16 59	6 32		n.a.	F 17
S 18	2 21	17 35	0 30	5 44	2 5	11 16	1 28	24 53	2 0	24 10	0 46	15 21	0 35	6 22	0 46	6 17	1 36	39 15	15 10	16 27	17 0	6 34		n.a.	S 18
S 19	1 56	14 47	0n38	6 23	2 8	10 47	1 27	24 57	1 59	24 11	0 47	15 23	0 35	6 23	0 46	6 18	1 36	39 15	15 10	16 27	17 1	6 36		n.a.	S 19
M20	1 31	11 21	1 43	7 1	2 9	10 17	1 27	25 1	1 58	24 12	0 47	15 25	0 35	6 24	0 46	6 19	1 36	39 15	15 9	16 28	17 2	6 39		n.a.	M20
T 21	1 6	7 29	2 43	7 38	2 11	9 47	1 26	25 5	1 57	24 12	0 47	15 27	0 35	6 25	0 46	6 19	1 36	39 14	15 9	16 29	17 3	6 41		n.a.	T 21
W22	0 41	3 21	3 34	8 14	2 11	9 17	1 24	25 9	1 56	24 13	0 47	15 29	0 35	6 26	0 46	6 20	1 36	39 14	15 9	16 31	17 4	6 43		n.a.	W22
T 23	0 16	0s52	4 16	8 49	2 12	8 46	1 23	25 12	1 55	24 13	0 48	15 31	0 35	6 27	0 46	6 21	1 36	39 14	15 8	16 33	17 4	6 45		n.a.	T 23
F 24	0s 9	5 2	4 45	9 22	2 11	8 15	1 22	25 16	1 53	24 14	0 48	15 33	0 35	6 28	0 46	6 22	1 36	39 13	15 8	16 36	17 5	6 47		n.a.	F 24
S 25	0 34	8 59	5 3	9 54	2 10	7 44	1 21	25 19	1 52	24 14	0 48	15 35	0 35	6 29	0 46	6 23	1 36	39 13	15 8	16 39	17 6	6 50		n.a.	S 25
S 26	0 59	12 35	5 7	10 24	2 8	7 13	1 20	25 21	1 51	24 15	0 49	15 37	0 34	6 30	0 46	6 24	1 36	39 13	15 7	16 42	17 7	6 52		n.a.	S 26
M27	1 24	15 42	4 58	10 52	2 5	6 42	1 18	25 24	1 50	24 15	0 49	15 39	0 34	6 31	0 46	6 25	1 36	39 13	15 7	16 44	17 8	6 54		n.a.	M27
T 28	1 50	18 11	4 36	11 18	2 2	6 10	1 17	25 27	1 49	24 16	0 49	15 41	0 34	6 32	0 45	6 26	1 35	39 12	15 7	16 46	17 9	6 56		n.a.	T 28
W29	2 15	19 55	4 2	11 41	1 57	5 39	1 15	25 29	1 48	24 16	0 49	15 43	0 34	6 33	0 45	6 26	1 35	39 12	15 6	16 46	17 10	6 58		n.a.	W29
T 30	2 39	20 44	3 15	12 1	1 52	5 7	1 14	25 31	1 47	24 16	0 50	15 45	0 34	6 34	0 45	6 27	1 35	39 12	15 6	16 47	17 11	7 1		n.a.	T 30
F 31	3s 4	20s31	2n18	12s19	1s45	4n35	1n12	25s33	1s46	24n17	0n50	15s47	0n34	6s35	0s45	6s28	1n35	39s11	15s 6	16n47	17n12	7s 3		n.a.	F 31

Julian Day Number = 221614.5, Delta T = 31h33m52s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'30, Lahiri = -60°22'29 Julian Calendar 1 Oct. 4107 BCE == Greg. Calendar 29 Aug. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

NOVEMBER 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 55	8♎33'58	1♒26	27♎58	22♍43	21♐40	17♊ 0	13♏34	15°R25	19♎48	28♐ 7	15♌ 4	13♌34	29♎54	n.a.	S 1
S 2	0 36 52	9°35'20	14°56	28°50	23°58	22°20	17° 0	13°40	15♓23	19°50	28° 8	15°R 4	13°31	0♏ 1	n.a.	S 2
M 3	0 40 49	10°36'41	28°56	29°33	25°14	23° 1	17° 0	13°47	15°21	19°52	28° 8	15° 3	13°28	0° 8	n.a.	M 3
T 4	0 44 45	11°38'01	13♓25	0♏ 9	26°29	23°41	17°R 0	13°53	15°19	19°54	28° 9	15° 0	13°24	0°15	n.a.	T 4
W 5	0 48 42	12°39'21	28°18	0°35	27°45	24°21	17° 0	14° 0	15°16	19°57	28° 9	14°54	13°21	0°21	n.a.	W 5
T 6	0 52 38	13°40'40	13♈30	0°52	29° 0	25° 2	17° 0	14° 7	15°14	19°59	28°10	14°47	13°18	0°28	n.a.	T 6
F 7	0 56 35	14°41'59	28°49	0°R58	0♎15	25°42	16°59	14°13	15°12	20° 1	28°10	14°37	13°15	0°35	n.a.	F 7
S 8	1 0 31	15°43'17	14♉ 4	0°52	1°31	26°23	16°59	14°20	15°10	20° 3	28°11	14°28	13°12	0°41	n.a.	S 8
S 9	1 4 28	16°44'35	29° 4	0°35	2°46	27° 3	16°58	14°27	15° 8	20° 6	28°11	14°19	13° 8	0°48	n.a.	S 9
M10	1 8 25	17°45'52	13♊42	0° 6	4° 1	27°44	16°57	14°34	15° 6	20° 8	28°12	14°12	13° 5	0°55	n.a.	M10
T 11	1 12 21	18°47'08	27°53	29♎25	5°17	28°24	16°55	14°41	15° 4	20°10	28°13	14° 8	13° 2	1° 2	n.a.	T 11
W12	1 16 18	19°48'25	11♋35	28°34	6°32	29° 5	16°54	14°47	15° 2	20°13	28°13	14° 6	12°59	1° 8	n.a.	W12
T 13	1 20 14	20°49'40	24°51	27°33	7°47	29°45	16°52	14°54	15° 0	20°15	28°14	14°D 6	12°56	1°15	n.a.	T 13
F 14	1 24 11	21°50'55	7♌43	26°25	9° 3	0♑26	16°50	15° 1	14°58	20°17	28°15	14°R 6	12°53	1°22	n.a.	F 14
S 15	1 28 7	22°52'10	20°17	25°11	10°18	1° 6	16°48	15° 8	14°56	20°19	28°16	14° 6	12°49	1°28	n.a.	S 15
S 16	1 32 4	23°53'23	2♍35	23°54	11°33	1°47	16°46	15°15	14°54	20°22	28°16	14° 4	12°46	1°35	n.a.	S 16
M17	1 36 1	24°54'36	14°44	22°37	12°49	2°27	16°44	15°22	14°52	20°24	28°17	14° 0	12°43	1°42	n.a.	M17
T 18	1 39 57	25°55'48	26°44	21°20	14° 4	3° 8	16°41	15°29	14°51	20°26	28°18	13°53	12°40	1°49	n.a.	T 18
W19	1 43 54	26°56'59	8♎40	20° 8	15°19	3°48	16°38	15°36	14°49	20°28	28°19	13°43	12°37	1°55	n.a.	W19
T 20	1 47 50	27°58'09	20°34	19° 1	16°34	4°29	16°35	15°44	14°47	20°31	28°20	13°30	12°34	2° 2	n.a.	T 20
F 21	1 51 47	28°59'18	2♏26	18° 1	17°50	5° 9	16°32	15°51	14°46	20°33	28°21	13°16	12°30	2° 9	n.a.	F 21
S 22	1 55 43	0♏ 0'26	14°18	17° 9	19° 5	5°50	16°29	15°58	14°44	20°35	28°21	13° 1	12°27	2°16	n.a.	S 22
S 23	1 59 40	1° 1'32	26°11	16°26	20°20	6°30	16°25	16° 5	14°42	20°37	28°22	12°47	12°24	2°22	n.a.	S 23
M24	2 3 37	2° 2'37	8♐ 8	15°51	21°35	7°11	16°21	16°12	14°41	20°40	28°23	12°35	12°21	2°29	n.a.	M24
T 25	2 7 33	3° 3'41	20° 9	15°26	22°50	7°51	16°17	16°20	14°40	20°42	28°24	12°25	12°18	2°36	n.a.	T 25
W26	2 11 30	4° 4'43	2♑18	15°10	24° 5	8°32	16°13	16°27	14°38	20°44	28°25	12°18	12°14	2°42	n.a.	W26
T 27	2 15 26	5° 5'44	14°39	15°D 2	25°21	9°12	16° 9	16°34	14°37	20°46	28°26	12°15	12°11	2°49	n.a.	T 27
F 28	2 19 23	6° 6'43	27°15	15° 2	26°36	9°53	16° 5	16°41	14°35	20°49	28°27	12°13	12° 8	2°56	n.a.	F 28
S 29	2 23 20	7° 7'40	10♒12	15° 9	27°51	10°33	16° 0	16°49	14°34	20°51	28°28	12°13	12° 5	3° 3	n.a.	S 29
S 30	2 27 16	8♏ 8'36	23♒32	15♎24	29♎ 6	11♑14	15♊55	16♏56	14♓33	20♎53	28♐29	12♌13	12♌ 2	3♏ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s29	19 s13	1n13	12 s33	1 s37	4n 3	1n11	25 s35	1 s44	24n17	0n50	15 s49	0n34	6 s36	0 s45	6 s29	1n35	39 s11	15 s 5	16n46	17n13	7 s 5		n.a.
S 2	3 54	16 48	0 1	12 43	1 28	3 31	1 9	25 36	1 43	24 17	0 50	15 51	0 34	6 37	0 45	6 30	1 35	39 11	15 5	16 46	17 14	7 7		n.a.
M 3	4 19	13 19	1 s14	12 50	1 17	2 58	1 7	25 37	1 42	24 18	0 51	15 53	0 33	6 37	0 45	6 31	1 35	39 10	15 5	16 46	17 15	7 9		n.a.
T 4	4 43	8 56	2 26	12 52	1 6	2 26	1 6	25 38	1 41	24 18	0 51	15 55	0 33	6 38	0 45	6 32	1 35	39 10	15 4	16 47	17 16	7 12		n.a.
W 5	5 8	3 53	3 30	12 49	0 53	1 54	1 4	25 39	1 40	24 18	0 51	15 57	0 33	6 39	0 45	6 33	1 35	39 10	15 4	16 49	17 17	7 14		n.a.
T 6	5 33	1n29	4 20	12 41	0 38	1 21	1 2	25 40	1 39	24 19	0 52	16 0	0 33	6 40	0 45	6 34	1 35	39 9	15 4	16 51	17 18	7 16		n.a.
F 7	5 57	6 48	4 53	12 29	0 22	0 49	1 0	25 40	1 38	24 19	0 52	16 2	0 33	6 41	0 45	6 34	1 35	39 9	15 3	16 54	17 19	7 18		n.a.
S 8	6 21	11 41	5 4	12 11	0 5	0 16	0 58	25 40	1 37	24 19	0 52	16 4	0 33	6 42	0 45	6 35	1 35	39 9	15 3	16 57	17 19	7 20		n.a.
S 9	6 45	15 44	4 54	11 47	0n13	0 s16	0 56	25 40	1 36	24 19	0 52	16 6	0 33	6 42	0 45	6 36	1 35	39 8	15 3	17 0	17 20	7 23		n.a.
M10	7 10	18 42	4 25	11 19	0 32	0 49	0 54	25 40	1 35	24 19	0 53	16 8	0 33	6 43	0 45	6 37	1 35	39 8	15 3	17 2	17 21	7 25		n.a.
T 11	7 33	20 25	3 40	10 46	0 52	1 22	0 52	25 39	1 34	24 20	0 53	16 10	0 33	6 44	0 45	6 38	1 35	39 8	15 2	17 3	17 22	7 27		n.a.
W12	7 57	20 52	2 44	10 9	1 12	1 54	0 50	25 39	1 33	24 20	0 53	16 12	0 33	6 45	0 45	6 39	1 35	39 8	15 2	17 4	17 23	7 29		n.a.
T 13	8 21	20 6	1 41	9 28	1 32	2 26	0 48	25 38	1 31	24 20	0 54	16 15	0 32	6 46	0 45	6 40	1 35	39 7	15 2	17 4	17 24	7 31		n.a.
F 14	8 45	18 18	0 34	8 45	1 51	2 59	0 46	25 37	1 30	24 20	0 54	16 17	0 32	6 46	0 45	6 41	1 35	39 7	15 1	17 3	17 25	7 34		n.a.
S 15	9 8	15 39	0n33	8 1	2 9	3 31	0 44	25 36	1 29	24 20	0 54	16 19	0 32	6 47	0 45	6 42	1 35	39 7	15 1	17 3	17 26	7 36		n.a.
S 16	9 31	12 20	1 37	7 17	2 26	4 3	0 42	25 34	1 28	24 20	0 54	16 21	0 32	6 48	0 45	6 42	1 35	39 6	15 1	17 4	17 27	7 38		n.a.
M17	9 54	8 33	2 35	6 33	2 41	4 36	0 40	25 32	1 27	24 20	0 55	16 23	0 32	6 48	0 45	6 43	1 35	39 6	15 0	17 5	17 28	7 40		n.a.
T 18	10 17	4 28	3 26	5 52	2 54	5 8	0 37	25 30	1 26	24 20	0 55	16 26	0 32	6 49	0 45	6 44	1 35	39 6	15 0	17 7	17 29	7 42		n.a.
W19	10 40	0 14	4 7	5 14	3 5	5 40	0 35	25 28	1 25	24 20	0 55	16 28	0 32	6 50	0 45	6 45	1 35	39 6	15 0	17 10	17 30	7 44		n.a.
T 20	11 3	3 s59	4 37	4 41	3 13	6 11	0 33	25 26	1 24	24 20	0 56	16 30	0 32	6 50	0 45	6 46	1 35	39 5	15 0	17 14	17 31	7 47		n.a.
F 21	11 25	8 3	4 55	4 12	3 19	6 43	0 31	25 23	1 23	24 20	0 56	16 32	0 32	6 51	0 45	6 47	1 35	39 5	14 59	17 18	17 32	7 49		n.a.
S 22	11 47	11 48	5 0	3 48	3 24	7 14	0 28	25 21	1 22	24 20	0 56	16 34	0 32	6 52	0 45	6 48	1 35	39 5	14 59	17 23	17 32	7 51		n.a.
S 23	12 9	15 7	4 52	3 29	3 26	7 46	0 26	25 18	1 21	24 20	0 56	16 37	0 31	6 52	0 45	6 49	1 35	39 5	14 59	17 27	17 33	7 53		n.a.
M24	12 31	17 49	4 31	3 15	3 26	8 17	0 24	25 14	1 20	24 20	0 57	16 39	0 31	6 53	0 45	6 49	1 35	39 4	14 58	17 30	17 34	7 55		n.a.
T 25	12 52	19 46	3 58	3 6	3 25	8 48	0 21	25 11	1 19	24 20	0 57	16 41	0 31	6 53	0 45	6 50	1 35	39 4	14 58	17 33	17 35	7 58		n.a.
W26	13 14	20 51	3 14	3 2	3 22	9 18	0 19	25 7	1 18	24 19	0 57	16 43	0 31	6 54	0 45	6 51	1 35	39 4	14 58	17 35	17 36	8 0		n.a.
T 27	13 35	20 57	2 20	3 3	3 18	9 49	0 17	25 3	1 17	24 19	0 58	16 46	0 31	6 54	0 45	6 52	1 35	39 4	14 58	17 36	17 37	8 2		n.a.
F 28	13 56	20 1	1 18	3 8	3 13	10 19	0 14	24 59	1 16	24 19	0 58	16 48	0 31	6 55	0 45	6 53	1 35	39 3	14 57	17 36	17 38	8 4		n.a.
S 29	14 16	18 1	0 11	3 16	3 7	10 49	0 12	24 55	1 15	24 19	0 58	16 50	0 31	6 55	0 45	6 54	1 35	39 3	14 57	17 36	17 39	8 6		n.a.
S 30	14 s37	14 s59	0 s59	3 s28	3n 0	11 s19	0n10	24 s51	1 s14	24n18	0n58	16 s52	0n31	6 s56	0 s44	6 s54	1n35	39 s 3	14 s57	17n37	17n40	8 s 9		n.a.

Julian Day Number = 221645.5, Delta T = 31h33m49s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'26, Lahiri = -60°22'25 Julian Calendar 1 Nov. 4107 BCE == Greg. Calendar 29 Sept. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4107 BCE
geocentric

DECEMBER 4107 BCE (-4106) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 31 13	9♏ 9'29	7♓20	15♎45	0♏21	11♑54	15°R50	17♏ 3	14°R32	20♎55	28♐30	12°R11	11♌59	3♏16	n.a.	M 1
T 2	2 35 9	10°10'21	21°36	16°12	1°36	12°34	15♊45	17°10	14♓30	20°57	28°31	12♌ 8	11°55	3°23	n.a.	T 2
W 3	2 39 6	11°11'11	6♈20	16°44	2°51	13°15	15°40	17°18	14°29	21° 0	28°33	12° 1	11°52	3°29	n.a.	W 3
T 4	2 43 2	12°11'59	21°26	17°21	4° 6	13°55	15°34	17°25	14°28	21° 2	28°34	11°52	11°49	3°36	n.a.	T 4
F 5	2 46 59	13°12'46	6♉46	18° 3	5°21	14°36	15°29	17°32	14°27	21° 4	28°35	11°40	11°46	3°43	n.a.	F 5
S 6	2 50 55	14°13'30	22° 7	18°49	6°36	15°16	15°23	17°40	14°26	21° 6	28°36	11°29	11°43	3°50	n.a.	S 6
S 7	2 54 52	15°14'14	7♊19	19°39	7°51	15°56	15°17	17°47	14°25	21° 8	28°37	11°18	11°40	3°56	n.a.	S 7
M 8	2 58 49	16°14'55	22°10	20°32	9° 6	16°37	15°11	17°55	14°25	21°10	28°38	11° 9	11°36	4° 3	n.a.	M 8
T 9	3 2 45	17°15'36	6♋35	21°28	10°20	17°17	15° 5	18° 2	14°24	21°12	28°40	11° 3	11°33	4°10	n.a.	T 9
W10	3 6 42	18°16'14	20°29	22°28	11°35	17°57	14°59	18° 9	14°23	21°14	28°41	11° 0	11°30	4°17	n.a.	W10
T 11	3 10 38	19°16'52	3♌53	23°30	12°50	18°38	14°53	18°17	14°22	21°16	28°42	10°58	11°27	4°23	n.a.	T 11
F 12	3 14 35	20°17'27	16°50	24°34	14° 5	19°18	14°46	18°24	14°22	21°19	28°43	10°58	11°24	4°30	n.a.	F 12
S 13	3 18 31	21°18'01	29°25	25°41	15°20	19°58	14°40	18°31	14°21	21°21	28°45	10°58	11°20	4°37	n.a.	S 13
S 14	3 22 28	22°18'34	11♍42	26°49	16°35	20°38	14°33	18°39	14°21	21°23	28°46	10°57	11°17	4°43	n.a.	S 14
M15	3 26 25	23°19'04	23°46	28° 0	17°49	21°19	14°26	18°46	14°20	21°25	28°47	10°53	11°14	4°50	n.a.	M15
T 16	3 30 21	24°19'33	5♎42	29°13	19° 4	21°59	14°19	18°53	14°20	21°27	28°48	10°46	11°11	4°57	n.a.	T 16
W17	3 34 18	25°20'01	17°34	0♏27	20°19	22°39	14°12	19° 1	14°19	21°29	28°50	10°37	11° 8	5° 4	n.a.	W17
T 18	3 38 14	26°20'26	29°24	1°43	21°34	23°19	14° 5	19° 8	14°19	21°31	28°51	10°25	11° 5	5°10	n.a.	T 18
F 19	3 42 11	27°20'50	11♏16	3° 0	22°49	23°59	13°58	19°15	14°19	21°33	28°52	10°11	11° 1	5°17	n.a.	F 19
S 20	3 46 7	28°21'12	23°11	4°19	24° 3	24°39	13°51	19°23	14°18	21°34	28°54	9°57	10°58	5°24	n.a.	S 20
S 21	3 50 4	29°21'32	5♐10	5°39	25°18	25°20	13°43	19°30	14°18	21°36	28°55	9°44	10°55	5°31	n.a.	S 21
M22	3 54 1	0♐21'49	17°14	7° 1	26°33	26° 0	13°36	19°37	14°18	21°38	28°57	9°32	10°52	5°37	n.a.	M22
T 23	3 57 57	1°22'05	29°25	8°24	27°47	26°40	13°28	19°45	14°18	21°40	28°58	9°23	10°49	5°44	n.a.	T 23
W24	4 1 54	2°22'19	11♑44	9°48	29° 2	27°20	13°21	19°52	14°D18	21°42	28°59	9°17	10°45	5°51	n.a.	W24
T 25	4 5 50	3°22'30	24°13	11°13	0♐17	28° 0	13°13	19°59	14°18	21°44	29° 1	9°13	10°42	5°57	n.a.	T 25
F 26	4 9 47	4°22'39	6♒55	12°40	1°31	28°40	13° 6	20° 6	14°18	21°46	29° 2	9°D12	10°39	6° 4	n.a.	F 26
S 27	4 13 43	5°22'45	19°53	14° 8	2°46	29°20	12°58	20°13	14°18	21°47	29° 4	9°13	10°36	6°11	n.a.	S 27
S 28	4 17 40	6°22'49	3♓10	15°36	4° 1	0♒ 0	12°50	20°21	14°18	21°49	29° 5	9°R13	10°33	6°18	n.a.	S 28
M29	4 21 36	7°22'51	16°49	17° 6	5°15	0°40	12°42	20°28	14°19	21°51	29° 7	9°13	10°30	6°24	n.a.	M29
T 30	4 25 33	8°22'50	0♈52	18°38	6°30	1°20	12°35	20°35	14°19	21°53	29° 8	9°11	10°26	6°31	n.a.	T 30
W31	4 29 30	9♈22'46	15♈19	20♏10	7♈44	2♒ 0	12♊27	20♏42	14♓19	21♎54	29♐10	9♌ 6	10♌23	6♏38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s57	11s 2	2s 8	3s43	2n53	11s48	0n 7	24s46	1s13	24n18	0n59	16s54	0n31	6s56	0s44	6s55	1n35	39s 3	14s57	17n37	17n41	8s11			n.a.
T 2	15 17	6 21	3 12	4 0	2 46	12 17	0 5	24 41	1 12	24 18	0 59	16 57	0 31	6 57	0 44	6 56	1 35	39 2	14 56	17 38	17 42	8 13			n.a.
W 3	15 36	1 8	4 5	4 21	2 37	12 46	0 2	24 36	1 11	24 18	0 59	16 59	0 31	6 57	0 44	6 57	1 35	39 2	14 56	17 40	17 42	8 15			n.a.
T 4	15 55	4n15	4 42	4 43	2 29	13 14	0 0	24 31	1 10	24 17	0 59	17 1	0 31	6 57	0 44	6 58	1 35	39 2	14 56	17 43	17 43	8 17			n.a.
F 5	16 14	9 27	4 59	5 7	2 20	13 42	0s 2	24 26	1 9	24 17	1 0	17 3	0 30	6 58	0 44	6 59	1 35	39 2	14 56	17 46	17 44	8 19			n.a.
S 6	16 33	14 4	4 55	5 33	2 11	14 10	0 5	24 20	1 8	24 16	1 0	17 5	0 30	6 58	0 44	6 59	1 35	39 2	14 56	17 49	17 45	8 22			n.a.
S 7	16 51	17 42	4 30	6 1	2 2	14 37	0 7	24 14	1 7	24 16	1 0	17 8	0 30	6 58	0 44	7 0	1 35	39 1	14 55	17 52	17 46	8 24			n.a.
M 8	17 10	20 5	3 47	6 30	1 53	15 4	0 9	24 8	1 6	24 16	1 0	17 10	0 30	6 59	0 44	7 1	1 35	39 1	14 55	17 55	17 47	8 26			n.a.
T 9	17 27	21 6	2 51	7 0	1 44	15 31	0 12	24 2	1 5	24 15	1 1	17 12	0 30	6 59	0 44	7 2	1 35	39 1	14 55	17 56	17 48	8 28			n.a.
W10	17 45	20 45	1 46	7 31	1 35	15 57	0 14	23 56	1 4	24 15	1 1	17 14	0 30	6 59	0 44	7 3	1 35	39 1	14 55	17 57	17 49	8 30			n.a.
T 11	18 2	19 13	0 37	8 3	1 26	16 23	0 16	23 49	1 3	24 14	1 1	17 16	0 30	6 59	0 44	7 3	1 35	39 1	14 55	17 58	17 50	8 33			n.a.
F 12	18 19	16 43	0n31	8 36	1 17	16 48	0 19	23 42	1 2	24 14	1 1	17 18	0 30	7 0	0 44	7 4	1 35	39 0	14 54	17 58	17 51	8 35			n.a.
S 13	18 35	13 29	1 36	9 9	1 8	17 13	0 21	23 35	1 1	24 13	1 2	17 21	0 30	7 0	0 44	7 5	1 35	39 0	14 54	17 58	17 52	8 37			n.a.
S 14	18 51	9 45	2 35	9 43	0 59	17 38	0 23	23 28	1 1	24 13	1 2	17 23	0 30	7 0	0 44	7 6	1 35	39 0	14 54	17 58	17 52	8 39			n.a.
M15	19 7	5 41	3 26	10 17	0 50	18 1	0 25	23 21	1 0	24 12	1 2	17 25	0 30	7 0	0 44	7 6	1 35	39 0	14 54	17 59	17 53	8 41			n.a.
T 16	19 23	1 26	4 7	10 52	0 41	18 25	0 27	23 13	0 59	24 11	1 2	17 27	0 30	7 0	0 44	7 7	1 35	39 0	14 54	18 1	17 54	8 43			n.a.
W17	19 38	2s50	4 37	11 27	0 32	18 48	0 30	23 6	0 58	24 11	1 3	17 29	0 29	7 0	0 44	7 8	1 35	39 0	14 53	18 4	17 55	8 46			n.a.
T 18	19 52	6 59	4 55	12 2	0 24	19 10	0 32	22 58	0 57	24 10	1 3	17 31	0 29	7 1	0 44	7 9	1 35	38 59	14 53	18 7	17 56	8 48			n.a.
F 19	20 7	10 53	5 1	12 37	0 15	19 32	0 34	22 50	0 56	24 9	1 3	17 33	0 29	7 1	0 44	7 9	1 35	38 59	14 53	18 11	17 57	8 50			n.a.
S 20	20 21	14 22	4 53	13 12	0 7	19 53	0 36	22 42	0 55	24 9	1 3	17 36	0 29	7 1	0 44	7 10	1 35	38 59	14 53	18 15	17 58	8 52			n.a.
S 21	20 34	17 18	4 32	13 47	0s 1	20 14	0 38	22 33	0 54	24 8	1 3	17 38	0 29	7 1	0 44	7 11	1 35	38 59	14 53	18 18	17 59	8 54			n.a.
M22	20 48	19 31	3 59	14 23	0 9	20 35	0 40	22 25	0 53	24 7	1 4	17 40	0 29	7 1	0 44	7 12	1 35	38 59	14 53	18 22	18 0	8 56			n.a.
T 23	21 0	20 52	3 15	14 58	0 17	20 54	0 42	22 16	0 52	24 6	1 4	17 42	0 29	7 1	0 44	7 12	1 36	38 59	14 53	18 24	18 0	8 59			n.a.
W24	21 13	21 14	2 21	15 32	0 24	21 13	0 44	22 7	0 51	24 6	1 4	17 44	0 29	7 1	0 43	7 13	1 36	38 59	14 52	18 26	18 1	9 1			n.a.
T 25	21 25	20 35	1 19	16 7	0 31	21 32	0 46	21 58	0 51	24 5	1 4	17 46	0 29	7 1	0 43	7 14	1 36	38 59	14 52	18 27	18 2	9 3			n.a.
F 26	21 36	18 52	0 12	16 41	0 39	21 49	0 48	21 49	0 50	24 4	1 4	17 48	0 29	7 1	0 43	7 14	1 36	38 58	14 52	18 27	18 3	9 5			n.a.
S 27	21 48	16 9	0s57	17 15	0 45	22 7	0 50	21 39	0 49	24 3	1 5	17 50	0 29	7 0	0 43	7 15	1 36	38 58	14 52	18 27	18 4	9 7			n.a.
S 28	21 59	12 33	2 4	17 48	0 52	22 23	0 52	21 30	0 48	24 2	1 5	17 52	0 29	7 0	0 43	7 16	1 36	38 58	14 52	18 27	18 5	9 10			n.a.
M29	22 9	8 12	3 7	18 21	0 58	22 39	0 54	21 20	0 47	24 2	1 5	17 54	0 29	7 0	0 43	7 16	1 36	38 58	14 52	18 27	18 6	9 12			n.a.
T 30	22 19	3 17	4 0	18 53	1 4	22 54	0 55	21 10	0 46	24 1	1 5	17 56	0 29	7 0	0 43	7 17	1 36	38 58	14 52	18 28	18 7	9 14			n.a.
W31	22s28	1n55	4s39	19s24	1s10	23s 9	0s57	21s 0	0s45	24n 0	1n 5	17s58	0n28	7s 0	0s43	7s17	1n36	38s58	14s52	18n29	18n 8	9s16			n.a.

Julian Day Number = 221675.5, Delta T = 31h33m45s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'22, Lahiri = -60°22'21 Julian Calendar 1 Dec. 4107 BCE == Greg. Calendar 29 Oct. 4107 BCE

The year -4106 astronomical counting style corresponds to year 4107 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

JANUARY 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 26	10♐22'40	0♉ 6	21♏43	8♐59	2♒40	12°R19	20♏49	14♓20	21♎56	29♐11	8°R59	10♌20	6♏45	n.a.	T 1
F 2	4 37 23	11°22'32	15° 8	23°18	10°13	3°20	12♊11	20°56	14°20	21°58	29°12	8♌51	10°17	6°51	n.a.	F 2
S 3	4 41 19	12°22'21	0♊15	24°53	11°28	4° 0	12° 3	21° 3	14°21	21°59	29°14	8°42	10°14	6°58	n.a.	S 3
S 4	4 45 16	13°22'09	15°18	26°30	12°42	4°40	11°55	21°10	14°21	22° 1	29°15	8°34	10°11	7° 5	n.a.	S 4
M 5	4 49 12	14°21'54	0♋ 7	28° 8	13°57	5°20	11°48	21°17	14°22	22° 2	29°17	8°27	10° 7	7°11	n.a.	M 5
T 6	4 53 9	15°21'37	14°33	29°46	15°11	5°59	11°40	21°24	14°22	22° 4	29°18	8°22	10° 4	7°18	n.a.	T 6
W 7	4 57 5	16°21'17	28°33	1♐26	16°26	6°39	11°32	21°31	14°23	22° 5	29°20	8°20	10° 1	7°25	n.a.	W 7
T 8	5 1 2	17°20'56	12♌ 5	3° 8	17°40	7°19	11°24	21°38	14°24	22° 7	29°22	8°D20	9°58	7°32	n.a.	T 8
F 9	5 4 58	18°20'32	25°10	4°50	18°54	7°59	11°16	21°45	14°25	22° 8	29°23	8°20	9°55	7°38	n.a.	F 9
S 10	5 8 55	19°20'07	7♍51	6°34	20° 9	8°39	11° 9	21°52	14°26	22°10	29°25	8°22	9°51	7°45	n.a.	S 10
S 11	5 12 52	20°19'39	20°12	8°18	21°23	9°18	11° 1	21°59	14°27	22°11	29°26	8°R22	9°48	7°52	n.a.	S 11
M12	5 16 48	21°19'10	2♎19	10° 4	22°37	9°58	10°53	22° 5	14°27	22°13	29°28	8°21	9°45	7°59	n.a.	M12
T 13	5 20 45	22°18'38	14°16	11°52	23°52	10°38	10°46	22°12	14°29	22°14	29°29	8°19	9°42	8° 5	n.a.	T 13
W14	5 24 41	23°18'05	26° 8	13°40	25° 6	11°17	10°38	22°19	14°30	22°15	29°31	8°14	9°39	8°12	n.a.	W14
T 15	5 28 38	24°17'29	7♏58	15°30	26°21	11°57	10°31	22°25	14°31	22°17	29°32	8° 8	9°36	8°19	n.a.	T 15
F 16	5 32 34	25°16'51	19°52	17°21	27°35	12°37	10°23	22°32	14°32	22°18	29°34	8° 0	9°32	8°25	n.a.	F 16
S 17	5 36 31	26°16'11	1♐51	19°13	28°49	13°16	10°16	22°39	14°33	22°19	29°35	7°52	9°29	8°32	n.a.	S 17
S 18	5 40 27	27°15'29	13°57	21° 6	0♑ 3	13°56	10° 9	22°45	14°34	22°20	29°37	7°44	9°26	8°39	n.a.	S 18
M19	5 44 24	28°14'45	26°11	23° 1	1°18	14°35	10° 1	22°52	14°36	22°22	29°38	7°38	9°23	8°46	n.a.	M19
T 20	5 48 20	29°13'59	8♑36	24°56	2°32	15°15	9°54	22°58	14°37	22°23	29°40	7°33	9°20	8°52	n.a.	T 20
W21	5 52 17	0♑13'10	21°10	26°53	3°46	15°55	9°47	23° 5	14°39	22°24	29°42	7°29	9°17	8°59	n.a.	W21
T 22	5 56 13	1°12'19	3♒56	28°52	5° 0	16°34	9°41	23°11	14°40	22°25	29°43	7°D28	9°13	9° 6	n.a.	T 22
F 23	6 0 10	2°11'25	16°55	0♑51	6°15	17°14	9°34	23°17	14°41	22°26	29°45	7°28	9°10	9°13	n.a.	F 23
S 24	6 4 7	3°10'29	0♓ 6	2°51	7°29	17°53	9°27	23°23	14°43	22°27	29°46	7°30	9° 7	9°19	n.a.	S 24
S 25	6 8 3	4° 9'30	13°33	4°52	8°43	18°33	9°20	23°30	14°45	22°28	29°48	7°31	9° 4	9°26	n.a.	S 25
M26	6 12 0	5° 8'28	27°15	6°54	9°57	19°12	9°14	23°36	14°46	22°29	29°49	7°32	9° 1	9°33	n.a.	M26
T 27	6 15 56	6° 7'24	11♈13	8°57	11°11	19°51	9° 8	23°42	14°48	22°30	29°51	7°R32	8°57	9°39	n.a.	T 27
W28	6 19 53	7° 6'18	25°27	11° 0	12°26	20°31	9° 1	23°48	14°50	22°31	29°52	7°31	8°54	9°46	n.a.	W28
T 29	6 23 49	8° 5'09	9♉54	13° 3	13°40	21°10	8°55	23°54	14°52	22°32	29°54	7°29	8°51	9°53	n.a.	T 29
F 30	6 27 46	9° 3'57	24°31	15° 6	14°54	21°50	8°49	24° 0	14°53	22°33	29°56	7°25	8°48	10° 0	n.a.	F 30
S 31	6 31 42	10♑ 2'43	9♊12	17♑10	16♑ 8	22♒29	8♊43	24♏ 6	14♓55	22♎34	29♐57	7♌21	8♌45	10♏ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s38	7n 8	5s 1	19s55	1s16	23s23	0s59	20s50	0s44	23n59	1n 5	18s 0	0n28	7s 0	0s43	7s18	1n36	38s58	14s52	18n31	18n 8	9s18			n.a.
F 2	22 46	12 0	5 3	20 25	1 21	23 36	1 0	20 40	0 44	23 58	1 5	18 2	0 28	6 59	0 43	7 19	1 36	38 58	14 51	18 33	18 9	9 20			n.a.
S 3	22 54	16 9	4 44	20 54	1 26	23 48	1 2	20 29	0 43	23 57	1 6	18 4	0 28	6 59	0 43	7 19	1 36	38 58	14 51	18 35	18 10	9 23			n.a.
S 4	23 2	19 13	4 5	21 23	1 31	24 0	1 3	20 18	0 42	23 56	1 6	18 6	0 28	6 59	0 43	7 20	1 36	38 58	14 51	18 38	18 11	9 25			n.a.
M 5	23 10	20 56	3 10	21 50	1 35	24 11	1 5	20 8	0 41	23 55	1 6	18 8	0 28	6 59	0 43	7 20	1 36	38 58	14 51	18 39	18 12	9 27			n.a.
T 6	23 17	21 14	2 4	22 16	1 39	24 21	1 6	19 57	0 40	23 54	1 6	18 10	0 28	6 58	0 43	7 21	1 36	38 58	14 51	18 41	18 13	9 29			n.a.
W 7	23 23	20 10	0 52	22 42	1 42	24 31	1 8	19 46	0 39	23 53	1 6	18 12	0 28	6 58	0 43	7 22	1 36	38 57	14 51	18 41	18 14	9 31			n.a.
T 8	23 29	17 58	0n20	23 6	1 46	24 40	1 9	19 35	0 39	23 52	1 6	18 14	0 28	6 58	0 43	7 22	1 36	38 57	14 51	18 41	18 15	9 33			n.a.
F 9	23 35	14 53	1 29	23 28	1 49	24 48	1 10	19 23	0 38	23 51	1 6	18 16	0 28	6 57	0 43	7 23	1 36	38 57	14 51	18 41	18 16	9 36			n.a.
S 10	23 40	11 12	2 32	23 50	1 51	24 55	1 12	19 12	0 37	23 50	1 7	18 18	0 28	6 57	0 43	7 23	1 36	38 57	14 51	18 41	18 16	9 38			n.a.
S 11	23 44	7 8	3 26	24 10	1 53	25 2	1 13	19 0	0 36	23 49	1 7	18 19	0 28	6 57	0 43	7 24	1 36	38 57	14 51	18 41	18 17	9 40			n.a.
M12	23 49	2 51	4 10	24 28	1 55	25 8	1 14	18 49	0 35	23 48	1 7	18 21	0 28	6 56	0 43	7 24	1 36	38 57	14 51	18 41	18 18	9 42			n.a.
T 13	23 52	1s28	4 42	24 45	1 56	25 13	1 15	18 37	0 34	23 47	1 7	18 23	0 28	6 56	0 43	7 25	1 36	38 57	14 51	18 42	18 19	9 44			n.a.
W14	23 56	5 42	5 1	25 0	1 57	25 17	1 16	18 25	0 34	23 46	1 7	18 25	0 28	6 55	0 43	7 25	1 36	38 57	14 51	18 43	18 20	9 46			n.a.
T 15	23 59	9 42	5 8	25 14	1 57	25 20	1 17	18 13	0 33	23 45	1 7	18 27	0 28	6 55	0 42	7 26	1 36	38 57	14 51	18 44	18 21	9 49			n.a.
F 16	24 1	13 22	5 2	25 25	1 57	25 23	1 18	18 0	0 32	23 44	1 7	18 29	0 27	6 54	0 42	7 26	1 36	38 57	14 51	18 47	18 22	9 51			n.a.
S 17	24 3	16 30	4 42	25 35	1 56	25 25	1 19	17 48	0 31	23 43	1 7	18 30	0 27	6 54	0 42	7 26	1 36	38 57	14 51	18 49	18 23	9 53			n.a.
S 18	24 5	18 59	4 10	25 42	1 55	25 26	1 20	17 36	0 30	23 42	1 7	18 32	0 27	6 53	0 42	7 27	1 36	38 57	14 51	18 51	18 23	9 55			n.a.
M19	24 6	20 38	3 25	25 48	1 53	25 26	1 20	17 23	0 30	23 41	1 7	18 34	0 27	6 53	0 42	7 27	1 36	38 57	14 51	18 52	18 24	9 57			n.a.
T 20	24 6	21 19	2 30	25 51	1 51	25 26	1 21	17 10	0 29	23 40	1 7	18 36	0 27	6 52	0 42	7 28	1 36	38 57	14 51	18 54	18 25	9 59			n.a.
W21	24 6	20 57	1 28	25 52	1 48	25 25	1 22	16 57	0 28	23 39	1 7	18 37	0 27	6 51	0 42	7 28	1 36	38 57	14 51	18 55	18 26	10 1			n.a.
T 22	24 6	19 30	0 19	25 50	1 44	25 23	1 22	16 45	0 27	23 38	1 7	18 39	0 27	6 51	0 42	7 29	1 36	38 57	14 51	18 55	18 27	10 4			n.a.
F 23	24 5	17 1	0s51	25 46	1 40	25 20	1 23	16 32	0 27	23 37	1 8	18 41	0 27	6 50	0 42	7 29	1 37	38 57	14 51	18 55	18 28	10 6			n.a.
S 24	24 4	13 37	2 0	25 40	1 35	25 16	1 23	16 18	0 26	23 36	1 8	18 42	0 27	6 49	0 42	7 29	1 37	38 57	14 51	18 55	18 29	10 8			n.a.
S 25	24 2	9 28	3 4	25 31	1 30	25 12	1 23	16 5	0 25	23 35	1 8	18 44	0 27	6 49	0 42	7 30	1 37	38 57	14 51	18 54	18 29	10 10			n.a.
M26	24 0	4 46	3 59	25 19	1 24	25 7	1 24	15 52	0 24	23 34	1 8	18 46	0 27	6 48	0 42	7 30	1 37	38 58	14 51	18 54	18 30	10 12			n.a.
T 27	23 58	0n16	4 41	25 5	1 17	25 1	1 24	15 38	0 24	23 33	1 8	18 47	0 27	6 47	0 42	7 30	1 37	38 58	14 51	18 54	18 31	10 14			n.a.
W28	23 55	5 22	5 6	24 48	1 10	24 54	1 24	15 25	0 23	23 32	1 8	18 49	0 27	6 47	0 42	7 31	1 37	38 58	14 51	18 54	18 32	10 17			n.a.
T 29	23 51	10 15	5 13	24 29	1 2	24 47	1 24	15 11	0 22	23 31	1 8	18 50	0 27	6 46	0 42	7 31	1 37	38 58	14 51	18 55	18 33	10 19			n.a.
F 30	23 47	14 36	4 59	24 7	0 53	24 39	1 24	14 58	0 21	23 30	1 8	18 52	0 27	6 45	0 42	7 31	1 37	38 58	14 51	18 56	18 34	10 21			n.a.
S 31	23s43	18n 4	4s26	23s42	0s44	24s30	1s24	14s44	0s21	23n29	1n 8	18s53	0n27	6s44	0s42	7s31	1n37	38s58	14s51	18n57	18n35	10s23			n.a.

Julian Day Number = 221706.5, Delta T = 31h33m42s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'17, Lahiri = -60°22'17 Julian Calendar 1 Jan. 4106 BCE == Greg. Calendar 29 Nov. 4107 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

FEBRUARY 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 39	11♉ 1'27	23♊51	19♉12	17♉22	23♒ 8	8°R38	24♏12	14♓57	22♎34	29♐59	7°R18	8♌42	10♏13	n.a.	S 1
M 2	6 39 35	12° 0'08	8♋20	21°14	18°36	23°47	8♊32	24°17	14°59	22°35	0♉ 0	7♌15	8°38	10°20	n.a.	M 2
T 3	6 43 32	12°58'47	22°33	23°15	19°50	24°27	8°27	24°23	15° 1	22°36	0° 2	7°13	8°35	10°26	n.a.	T 3
W 4	6 47 28	13°57'24	6♌26	25°15	21° 4	25° 6	8°22	24°29	15° 3	22°37	0° 3	7°D12	8°32	10°33	n.a.	W 4
T 5	6 51 25	14°55'59	19°56	27°12	22°18	25°45	8°16	24°34	15° 5	22°37	0° 5	7°13	8°29	10°40	n.a.	T 5
F 6	6 55 21	15°54'32	3♍ 2	29° 8	23°32	26°24	8°11	24°40	15° 7	22°38	0° 6	7°14	8°26	10°47	n.a.	F 6
S 7	6 59 18	16°53'02	15°47	1♒ 0	24°46	27° 3	8° 7	24°45	15°10	22°39	0° 8	7°15	8°23	10°53	n.a.	S 7
S 8	7 3 15	17°51'31	28°12	2°50	26° 0	27°43	8° 2	24°51	15°12	22°39	0° 9	7°17	8°19	11° 0	n.a.	S 8
M 9	7 7 11	18°49'58	10♎23	4°37	27°14	28°22	7°58	24°56	15°14	22°40	0°11	7°18	8°16	11° 7	n.a.	M 9
T 10	7 11 8	19°48'23	22°23	6°20	28°28	29° 1	7°53	25° 1	15°16	22°40	0°12	7°R18	8°13	11°14	n.a.	T 10
W11	7 15 4	20°46'46	4♏17	8° 0	29°42	29°40	7°49	25° 7	15°19	22°41	0°14	7°17	8°10	11°20	n.a.	W11
T 12	7 19 1	21°45'08	16° 9	9°35	0♒56	0♓19	7°45	25°12	15°21	22°41	0°15	7°16	8° 7	11°27	n.a.	T 12
F 13	7 22 57	22°43'28	28° 5	11° 6	2°10	0°58	7°41	25°17	15°24	22°42	0°17	7°14	8° 3	11°34	n.a.	F 13
S 14	7 26 54	23°41'45	10♐ 7	12°32	3°23	1°37	7°37	25°22	15°26	22°42	0°18	7°12	8° 0	11°40	n.a.	S 14
S 15	7 30 50	24°40'01	22°19	13°54	4°37	2°16	7°34	25°27	15°28	22°42	0°19	7°10	7°57	11°47	n.a.	S 15
M16	7 34 47	25°38'15	4♑44	15°11	5°51	2°55	7°31	25°32	15°31	22°43	0°21	7° 9	7°54	11°54	n.a.	M16
T 17	7 38 43	26°36'28	17°22	16°23	7° 5	3°34	7°28	25°37	15°34	22°43	0°22	7° 8	7°51	12° 1	n.a.	T 17
W18	7 42 40	27°34'38	0♒15	17°29	8°19	4°13	7°25	25°41	15°36	22°43	0°24	7° 7	7°48	12° 7	n.a.	W18
T 19	7 46 36	28°32'46	13°23	18°31	9°33	4°52	7°22	25°46	15°39	22°43	0°25	7°D 7	7°44	12°14	n.a.	T 19
F 20	7 50 33	29°30'52	26°45	19°27	10°46	5°31	7°19	25°51	15°41	22°44	0°26	7° 7	7°41	12°21	n.a.	F 20
S 21	7 54 29	0♒28'56	10♓20	20°17	12° 0	6°10	7°17	25°55	15°44	22°44	0°28	7° 8	7°38	12°28	n.a.	S 21
S 22	7 58 26	1°26'58	24° 7	21° 3	13°14	6°49	7°15	25°59	15°47	22°44	0°29	7° 9	7°35	12°34	n.a.	S 22
M23	8 2 23	2°24'58	8♈ 3	21°42	14°28	7°28	7°12	26° 4	15°50	22°44	0°31	7° 9	7°32	12°41	n.a.	M23
T 24	8 6 19	3°22'56	22° 9	22°16	15°41	8° 7	7°11	26° 8	15°52	22°44	0°32	7° 9	7°29	12°48	n.a.	T 24
W25	8 10 16	4°20'51	6♉20	22°45	16°55	8°45	7° 9	26°12	15°55	22°R44	0°33	7°R 9	7°25	12°54	n.a.	W25
T 26	8 14 12	5°18'44	20°36	23° 8	18° 9	9°24	7° 7	26°16	15°58	22°44	0°35	7° 9	7°22	13° 1	n.a.	T 26
F 27	8 18 9	6°16'36	4♊53	23°25	19°22	10° 3	7° 6	26°20	16° 1	22°44	0°36	7° 9	7°19	13° 8	n.a.	F 27
S 28	8 22 5	7♒14'25	19♊ 8	23♒36	20♒36	10♓42	7♊ 5	26♏24	16♓ 4	22♎44	0♉37	7°D 9	7♌16	13♏15	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s38	20n22	3s36	23s16	0s35	24s20	1s24	14s30	0s20	23n28	1n 8	18s55	0n27	6s44	0s42	7s32	1n37	38s58	14s51	18n58	18n35	10s25			n.a.
M 2	23 33	21 19	2 32	22 47	0 25	24 10	1 24	14 16	0 19	23 27	1 8	18 57	0 27	6 43	0 42	7 32	1 37	38 58	14 51	18 59	18 36	10 27			n.a.
T 3	23 27	20 51	1 20	22 16	0 14	23 59	1 24	14 2	0 18	23 27	1 8	18 58	0 26	6 42	0 42	7 32	1 37	38 58	14 52	18 59	18 37	10 29			n.a.
W 4	23 21	19 7	0 4	21 44	0 3	23 47	1 24	13 48	0 18	23 26	1 8	18 59	0 26	6 41	0 42	7 32	1 37	38 58	14 52	18 59	18 38	10 32			n.a.
T 5	23 15	16 20	1n10	21 10	0n 9	23 35	1 23	13 33	0 17	23 25	1 8	19 1	0 26	6 40	0 42	7 33	1 37	38 58	14 52	18 59	18 39	10 34			n.a.
F 6	23 8	12 48	2 18	20 34	0 20	23 21	1 23	13 19	0 16	23 24	1 8	19 2	0 26	6 39	0 42	7 33	1 37	38 58	14 52	18 59	18 40	10 36			n.a.
S 7	23 0	8 46	3 17	19 58	0 32	23 7	1 23	13 5	0 16	23 23	1 8	19 4	0 26	6 38	0 42	7 33	1 37	38 59	14 52	18 58	18 41	10 38			n.a.
S 8	22 53	4 28	4 5	19 21	0 45	22 53	1 22	12 50	0 15	23 22	1 8	19 5	0 26	6 38	0 42	7 33	1 37	38 59	14 52	18 58	18 41	10 40			n.a.
M 9	22 44	0 5	4 42	18 43	0 57	22 38	1 22	12 35	0 14	23 22	1 8	19 7	0 26	6 37	0 41	7 33	1 37	38 59	14 52	18 58	18 42	10 42			n.a.
T 10	22 36	4s15	5 5	18 6	1 9	22 22	1 21	12 21	0 13	23 21	1 8	19 8	0 26	6 36	0 41	7 34	1 37	38 59	14 52	18 58	18 43	10 44			n.a.
W11	22 27	8 22	5 15	17 28	1 21	22 5	1 20	12 6	0 13	23 20	1 8	19 9	0 26	6 35	0 41	7 34	1 37	38 59	14 53	18 58	18 44	10 47			n.a.
T 12	22 18	12 10	5 12	16 51	1 33	21 48	1 19	11 51	0 12	23 19	1 8	19 11	0 26	6 34	0 41	7 34	1 37	38 59	14 53	18 58	18 45	10 49			n.a.
F 13	22 8	15 30	4 55	16 15	1 45	21 30	1 19	11 37	0 11	23 19	1 8	19 12	0 26	6 33	0 41	7 34	1 37	38 59	14 53	18 59	18 46	10 51			n.a.
S 14	21 58	18 13	4 25	15 40	1 56	21 12	1 18	11 22	0 11	23 18	1 8	19 13	0 26	6 32	0 41	7 34	1 37	38 59	14 53	18 59	18 47	10 53			n.a.
S 15	21 47	20 10	3 43	15 5	2 7	20 53	1 17	11 7	0 10	23 17	1 8	19 14	0 26	6 31	0 41	7 34	1 38	39 0	14 53	19 0	18 47	10 55			n.a.
M16	21 36	21 12	2 50	14 33	2 18	20 33	1 16	10 52	0 9	23 17	1 7	19 16	0 26	6 30	0 41	7 34	1 38	39 0	14 53	19 0	18 48	10 57			n.a.
T 17	21 25	21 10	1 47	14 1	2 28	20 13	1 15	10 36	0 9	23 16	1 7	19 17	0 26	6 29	0 41	7 34	1 38	39 0	14 53	19 0	18 49	10 59			n.a.
W18	21 13	20 3	0 38	13 32	2 37	19 53	1 14	10 21	0 8	23 16	1 7	19 18	0 26	6 28	0 41	7 34	1 38	39 0	14 54	19 0	18 50	11 2			n.a.
T 19	21 1	17 49	0s35	13 5	2 46	19 31	1 13	10 6	0 7	23 15	1 7	19 19	0 26	6 26	0 41	7 34	1 38	39 0	14 54	19 0	18 51	11 4			n.a.
F 20	20 49	14 36	1 47	12 39	2 54	19 10	1 11	9 51	0 7	23 15	1 7	19 20	0 26	6 25	0 41	7 34	1 38	39 0	14 54	19 0	18 52	11 6			n.a.
S 21	20 36	10 34	2 54	12 16	3 1	18 47	1 10	9 35	0 6	23 14	1 7	19 22	0 26	6 24	0 41	7 34	1 38	39 1	14 54	19 0	18 52	11 8			n.a.
S 22	20 23	5 56	3 52	11 56	3 8	18 24	1 9	9 20	0 5	23 14	1 7	19 23	0 26	6 23	0 41	7 34	1 38	39 1	14 54	19 0	18 53	11 10			n.a.
M23	20 10	0 57	4 37	11 37	3 13	18 1	1 7	9 5	0 5	23 13	1 7	19 24	0 25	6 22	0 41	7 34	1 38	39 1	14 55	19 0	18 54	11 12			n.a.
T 24	19 56	4n 8	5 6	11 22	3 18	17 37	1 6	8 49	0 4	23 13	1 7	19 25	0 25	6 21	0 41	7 34	1 38	39 1	14 55	19 0	18 55	11 14			n.a.
W25	19 42	9 2	5 17	11 9	3 21	17 13	1 4	8 34	0 3	23 13	1 7	19 26	0 25	6 20	0 41	7 34	1 38	39 1	14 55	19 0	18 56	11 16			n.a.
T 26	19 28	13 27	5 8	10 59	3 24	16 49	1 3	8 18	0 3	23 12	1 7	19 27	0 25	6 19	0 41	7 34	1 38	39 2	14 55	19 0	18 57	11 19			n.a.
F 27	19 13	17 6	4 41	10 52	3 25	16 23	1 1	8 2	0 2	23 12	1 7	19 28	0 25	6 17	0 41	7 34	1 38	39 2	14 55	19 0	18 57	11 21			n.a.
S 28	18s58	19n44	3s56	10s48	3n25	15s58	0s59	7s47	0s 1	23n12	1n 7	19s29	0n25	6s16	0s41	7s34	1n38	39s 2	14s56	19n 0	18n58	11s23			n.a.

Julian Day Number = 221737.5, Delta T = 31h33m39s
Ecliptic obliquity = 24°06'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'13, Lahiri = -60°22'13 Julian Calendar 1 Feb. 4106 BCE == Greg. Calendar 30 Dec. 4107 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

MARCH 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 26 2	8♒12'12	3♋18	23♒43	21♒49	11♓21	7°R 4	26♏28	16♓ 7	22°R44	0♑38	7♌ 9	7♌13	13♏21	n.a.	S 1
M 2	8 29 58	9° 9'58	17°19	23°R43	23° 3	11°59	7♊ 3	26°32	16°10	22♎44	0°40	7° 9	7° 9	13°28	n.a.	M 2
T 3	8 33 55	10° 7'41	1♌ 8	23°39	24°17	12°38	7° 3	26°36	16°13	22°43	0°41	7°R10	7° 6	13°35	n.a.	T 3
W 4	8 37 51	11° 5'23	14°42	23°30	25°30	13°17	7° 2	26°39	16°16	22°43	0°42	7°10	7° 3	13°42	n.a.	W 4
T 5	8 41 48	12° 3'03	27°59	23°16	26°44	13°56	7° 2	26°43	16°19	22°43	0°43	7° 9	7° 0	13°48	n.a.	T 5
F 6	8 45 44	13° 0'42	10♍58	22°57	27°57	14°34	7°D 2	26°46	16°22	22°43	0°45	7° 9	6°57	13°55	n.a.	F 6
S 7	8 49 41	13°58'19	23°39	22°34	29°11	15°13	7° 2	26°50	16°25	22°42	0°46	7° 8	6°54	14° 2	n.a.	S 7
S 8	8 53 38	14°55'55	6♎ 4	22° 8	0♓24	15°51	7° 2	26°53	16°28	22°42	0°47	7° 7	6°50	14° 8	n.a.	S 8
M 9	8 57 34	15°53'29	18°16	21°39	1°38	16°30	7° 3	26°56	16°31	22°42	0°48	7° 6	6°47	14°15	n.a.	M 9
T 10	9 1 31	16°51'02	0♏17	21° 7	2°51	17° 9	7° 4	26°59	16°34	22°41	0°49	7° 5	6°44	14°22	n.a.	T 10
W11	9 5 27	17°48'34	12°12	20°33	4° 4	17°47	7° 4	27° 2	16°37	22°41	0°51	7° 5	6°41	14°29	n.a.	W11
T 12	9 9 24	18°46'04	24° 6	19°58	5°18	18°26	7° 6	27° 5	16°41	22°40	0°52	7°D 5	6°38	14°35	n.a.	T 12
F 13	9 13 20	19°43'34	6♐ 2	19°22	6°31	19° 4	7° 7	27° 8	16°44	22°40	0°53	7° 5	6°34	14°42	n.a.	F 13
S 14	9 17 17	20°41'02	18° 6	18°46	7°44	19°43	7° 8	27°11	16°47	22°39	0°54	7° 6	6°31	14°49	n.a.	S 14
S 15	9 21 13	21°38'30	0♑21	18°10	8°58	20°22	7°10	27°13	16°50	22°39	0°55	7° 7	6°28	14°56	n.a.	S 15
M16	9 25 10	22°35'56	12°51	17°36	10°11	21° 0	7°12	27°16	16°54	22°38	0°56	7° 9	6°25	15° 2	n.a.	M16
T 17	9 29 6	23°33'21	25°40	17° 3	11°24	21°39	7°14	27°18	16°57	22°38	0°57	7°10	6°22	15° 9	n.a.	T 17
W18	9 33 3	24°30'45	8♒48	16°32	12°38	22°17	7°16	27°21	17° 0	22°37	0°58	7°R10	6°19	15°16	n.a.	W18
T 19	9 36 59	25°28'07	22°17	16° 4	13°51	22°56	7°18	27°23	17° 4	22°36	0°59	7° 9	6°15	15°22	n.a.	T 19
F 20	9 40 56	26°25'29	6♓ 3	15°40	15° 4	23°34	7°20	27°25	17° 7	22°36	1° 0	7° 8	6°12	15°29	n.a.	F 20
S 21	9 44 53	27°22'49	20° 6	15°18	16°17	24°13	7°23	27°27	17°10	22°35	1° 1	7° 6	6° 9	15°36	n.a.	S 21
S 22	9 48 49	28°20'07	4♈20	15° 1	17°31	24°51	7°26	27°29	17°14	22°34	1° 2	7° 3	6° 6	15°43	n.a.	S 22
M23	9 52 46	29°17'25	18°40	14°47	18°44	25°30	7°29	27°31	17°17	22°33	1° 3	7° 0	6° 3	15°49	n.a.	M23
T 24	9 56 42	0♓14'41	3♉ 3	14°38	19°57	26° 8	7°32	27°33	17°21	22°33	1° 4	6°58	6° 0	15°56	n.a.	T 24
W25	10 0 39	1°11'56	17°24	14°33	21°10	26°46	7°35	27°35	17°24	22°32	1° 5	6°56	5°56	16° 3	n.a.	W25
T 26	10 4 35	2° 9'09	1♊39	14°D32	22°23	27°25	7°39	27°36	17°27	22°31	1° 6	6°D55	5°53	16° 9	n.a.	T 26
F 27	10 8 32	3° 6'22	15°46	14°36	23°36	28° 3	7°43	27°38	17°31	22°30	1° 6	6°56	5°50	16°16	n.a.	F 27
S 28	10 12 28	4° 3'33	29°43	14°44	24°49	28°42	7°46	27°39	17°34	22°29	1° 7	6°57	5°47	16°23	n.a.	S 28
S 29	10 16 25	5° 0'42	13♋29	14°57	26° 2	29°20	7°50	27°41	17°38	22°28	1° 8	6°58	5°44	16°30	n.a.	S 29
M30	10 20 22	5°57'51	27° 4	15°15	27°15	29°58	7°55	27°42	17°41	22°27	1° 9	7° 0	5°40	16°36	n.a.	M30
T 31	10 24 18	6♓54'59	10♌27	15♒37	28♓28	0♈37	7♊59	27♏43	17♓45	22♎26	1♑10	7°R 0	5♌37	16♏43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s43	21n 7	2s57	10s47	3n24	15s32	0s58	7s31	0s 1	23n12	1n 7	19s30	0n25	6s15	0s41	7s34	1n38	39s 2	14s56	19n 0	18n59	11s25			n.a.
M 2	18 28	21 10	1 48	10 49	3 22	15 6	0 56	7 15	0 0	23 11	1 7	19 31	0 25	6 14	0 41	7 34	1 38	39 2	14 56	19 0	19 0	11 27			n.a.
T 3	18 12	19 55	0 33	10 54	3 18	14 39	0 54	7 0	0n 1	23 11	1 7	19 32	0 25	6 13	0 41	7 34	1 38	39 3	14 56	19 0	19 1	11 29			n.a.
W 4	17 56	17 32	0n42	11 2	3 13	14 12	0 52	6 44	0 1	23 11	1 7	19 33	0 25	6 11	0 41	7 34	1 38	39 3	14 57	19 0	19 2	11 31			n.a.
T 5	17 39	14 16	1 53	11 13	3 7	13 44	0 50	6 28	0 2	23 11	1 6	19 34	0 25	6 10	0 41	7 34	1 38	39 3	14 57	19 0	19 2	11 33			n.a.
F 6	17 23	10 22	2 57	11 26	2 59	13 16	0 48	6 12	0 2	23 11	1 6	19 35	0 25	6 9	0 41	7 33	1 38	39 3	14 57	19 0	19 3	11 35			n.a.
S 7	17 6	6 5	3 50	11 42	2 50	12 48	0 47	5 56	0 3	23 11	1 6	19 35	0 25	6 8	0 41	7 33	1 38	39 4	14 57	19 0	19 4	11 38			n.a.
S 8	16 48	1 39	4 31	12 0	2 40	12 20	0 44	5 40	0 4	23 11	1 6	19 36	0 25	6 6	0 41	7 33	1 38	39 4	14 58	19 1	19 5	11 40			n.a.
M 9	16 31	2s45	5 0	12 20	2 29	11 51	0 42	5 24	0 4	23 11	1 6	19 37	0 25	6 5	0 41	7 33	1 38	39 4	14 58	19 1	19 6	11 42			n.a.
T 10	16 13	7 0	5 14	12 42	2 17	11 22	0 40	5 8	0 5	23 11	1 6	19 38	0 25	6 4	0 41	7 33	1 39	39 4	14 58	19 1	19 7	11 44			n.a.
W11	15 55	10 56	5 15	13 6	2 3	10 53	0 38	4 52	0 6	23 11	1 6	19 39	0 25	6 3	0 41	7 33	1 39	39 5	14 58	19 1	19 7	11 46			n.a.
T 12	15 37	14 26	5 3	13 31	1 49	10 23	0 36	4 36	0 6	23 11	1 6	19 39	0 25	6 1	0 41	7 32	1 39	39 5	14 59	19 1	19 8	11 48			n.a.
F 13	15 19	17 22	4 37	13 56	1 34	9 53	0 34	4 20	0 7	23 11	1 6	19 40	0 25	6 0	0 41	7 32	1 39	39 5	14 59	19 1	19 9	11 50			n.a.
S 14	15 0	19 35	3 59	14 23	1 19	9 23	0 31	4 4	0 7	23 11	1 6	19 41	0 25	5 59	0 41	7 32	1 39	39 5	14 59	19 1	19 10	11 52			n.a.
S 15	14 41	20 57	3 10	14 49	1 3	8 53	0 29	3 48	0 8	23 12	1 6	19 41	0 25	5 57	0 41	7 32	1 39	39 6	14 59	19 0	19 11	11 54			n.a.
M16	14 22	21 18	2 10	15 15	0 46	8 22	0 27	3 32	0 9	23 12	1 6	19 42	0 24	5 56	0 41	7 31	1 39	39 6	15 0	19 0	19 11	11 57			n.a.
T 17	14 2	20 34	1 3	15 41	0 30	7 52	0 24	3 16	0 9	23 12	1 6	19 43	0 24	5 55	0 40	7 31	1 39	39 6	15 0	19 0	19 12	11 59			n.a.
W18	13 43	18 42	0s 9	16 6	0 13	7 21	0 22	3 0	0 10	23 12	1 5	19 43	0 24	5 53	0 40	7 31	1 39	39 7	15 0	19 0	19 13	12 1			n.a.
T 19	13 23	15 46	1 22	16 30	0s 3	6 49	0 20	2 44	0 10	23 13	1 5	19 44	0 24	5 52	0 40	7 31	1 39	39 7	15 1	19 0	19 14	12 3			n.a.
F 20	13 3	11 54	2 33	16 53	0 19	6 18	0 17	2 27	0 11	23 13	1 5	19 44	0 24	5 51	0 40	7 30	1 39	39 7	15 1	19 0	19 15	12 5			n.a.
S 21	12 43	7 18	3 35	17 15	0 34	5 47	0 15	2 11	0 12	23 13	1 5	19 45	0 24	5 49	0 40	7 30	1 39	39 7	15 1	19 1	19 15	12 7			n.a.
S 22	12 23	2 16	4 25	17 34	0 50	5 15	0 12	1 55	0 12	23 14	1 5	19 45	0 24	5 48	0 40	7 30	1 39	39 8	15 1	19 2	19 16	12 9			n.a.
M23	12 2	2n56	4 58	17 52	1 4	4 44	0 10	1 39	0 13	23 14	1 5	19 46	0 24	5 46	0 40	7 29	1 39	39 8	15 2	19 2	19 17	12 11			n.a.
T 24	11 42	7 59	5 13	18 8	1 18	4 12	0 7	1 23	0 13	23 15	1 5	19 46	0 24	5 45	0 40	7 29	1 39	39 8	15 2	19 3	19 18	12 13			n.a.
W25	11 21	12 34	5 9	18 22	1 31	3 40	0 5	1 6	0 14	23 15	1 5	19 47	0 24	5 44	0 40	7 29	1 39	39 9	15 2	19 3	19 19	12 15			n.a.
T 26	11 0	16 25	4 46	18 34	1 43	3 8	0 2	0 50	0 14	23 16	1 5	19 47	0 24	5 42	0 40	7 28	1 39	39 9	15 3	19 4	19 20	12 18			n.a.
F 27	10 39	19 16	4 5	18 44	1 54	2 36	0n 0	0 34	0 15	23 16	1 5	19 48	0 24	5 41	0 40	7 28	1 39	39 9	15 3	19 3	19 20	12 20			n.a.
S 28	10 18	20 56	3 10	18 51	2 5	2 4	0 3	0 18	0 16	23 17	1 5	19 48	0 24	5 40	0 40	7 28	1 39	39 10	15 3	19 3	19 21	12 22			n.a.
S 29	9 56	21 20	2 5	18 56	2 14	1 32	0 6	0 2	0 16	23 17	1 4	19 48	0 24	5 38	0 40	7 27	1 39	39 10	15 4	19 3	19 22	12 24			n.a.
M30	9 35	20 27	0 54	18 59	2 23	1 0	0 8	0n14	0 17	23 18	1 4	19 49	0 24	5 37	0 40	7 27	1 39	39 10	15 4	19 2	19 23	12 26			n.a.
T 31	9s13	18n25	0n19	19s 0	2s31	0s27	0n11	0n31	0n17	23n19	1n 4	19s49	0n24	5s35	0s40	7s26	1n39	39s11	15s 4	19n 2	19n24	12s28			n.a.

Julian Day Number = 221765.5, Delta T = 31h33m36s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'09, Lahiri = -60°22'09 Julian Calendar 1 March 4106 BCE == Greg. Calendar 27 Jan. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

APRIL 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 28 15	7♓52'05	23♌37	16♒ 3	29♓41	1♈15	8♊ 3	27♏44	17♓48	22°R25	1♑10	6°R59	5♌34	16♏50	n.a.	W 1
T 2	10 32 11	8°49'11	6♍35	16°33	0♈54	1°53	8° 8	27°45	17°52	22♎24	1°11	6♌56	5°31	16°57	n.a.	T 2
F 3	10 36 8	9°46'16	19°19	17° 8	2° 7	2°32	8°13	27°46	17°55	22°23	1°12	6°52	5°28	17° 3	n.a.	F 3
S 4	10 40 4	10°43'20	1♎51	17°47	3°20	3°10	8°18	27°46	17°59	22°22	1°12	6°47	5°25	17°10	n.a.	S 4
S 5	10 44 1	11°40'23	14°10	18°29	4°33	3°48	8°23	27°47	18° 2	22°21	1°13	6°41	5°21	17°17	n.a.	S 5
M 6	10 47 57	12°37'26	26°18	19°16	5°45	4°26	8°28	27°48	18° 6	22°20	1°14	6°35	5°18	17°23	n.a.	M 6
T 7	10 51 54	13°34'29	8♏18	20° 6	6°58	5° 5	8°34	27°48	18° 9	22°19	1°14	6°30	5°15	17°30	n.a.	T 7
W 8	10 55 51	14°31'31	20°12	21° 1	8°11	5°43	8°39	27°48	18°13	22°17	1°15	6°26	5°12	17°37	n.a.	W 8
T 9	10 59 47	15°28'33	2♐ 5	21°58	9°24	6°21	8°45	27°49	18°16	22°16	1°16	6°23	5° 9	17°44	n.a.	T 9
F 10	11 3 44	16°25'34	14° 0	23° 0	10°36	7° 0	8°51	27°49	18°20	22°15	1°16	6°D22	5° 5	17°50	n.a.	F 10
S 11	11 7 40	17°22'36	26° 2	24° 4	11°49	7°38	8°57	27°R49	18°23	22°14	1°17	6°22	5° 2	17°57	n.a.	S 11
S 12	11 11 37	18°19'37	8♑17	25°13	13° 2	8°16	9° 3	27°49	18°27	22°13	1°17	6°23	4°59	18° 4	n.a.	S 12
M13	11 15 33	19°16'38	20°49	26°24	14°14	8°54	9° 9	27°48	18°30	22°11	1°18	6°25	4°56	18°10	n.a.	M13
T 14	11 19 30	20°13'39	3♒41	27°39	15°27	9°32	9°15	27°48	18°34	22°10	1°18	6°R26	4°53	18°17	n.a.	T 14
W15	11 23 27	21°10'40	16°58	28°57	16°40	10°11	9°22	27°48	18°37	22° 9	1°19	6°25	4°50	18°24	n.a.	W15
T 16	11 27 23	22° 7'41	0♓40	0♓18	17°52	10°49	9°29	27°47	18°41	22° 7	1°19	6°23	4°46	18°31	n.a.	T 16
F 17	11 31 20	23° 4'41	14°45	1°43	19° 5	11°27	9°36	27°47	18°45	22° 6	1°19	6°19	4°43	18°37	n.a.	F 17
S 18	11 35 16	24° 1'41	29°11	3°10	20°17	12° 5	9°43	27°46	18°48	22° 5	1°20	6°13	4°40	18°44	n.a.	S 18
S 19	11 39 13	24°58'41	13♈52	4°41	21°30	12°44	9°50	27°45	18°52	22° 3	1°20	6° 5	4°37	18°51	n.a.	S 19
M20	11 43 9	25°55'41	28°39	6°15	22°42	13°22	9°57	27°44	18°55	22° 2	1°21	5°58	4°34	18°57	n.a.	M20
T 21	11 47 6	26°52'40	13♉25	7°52	23°55	14° 0	10° 4	27°43	18°59	22° 0	1°21	5°51	4°31	19° 4	n.a.	T 21
W22	11 51 3	27°49'39	28° 3	9°32	25° 7	14°38	10°12	27°42	19° 2	21°59	1°21	5°46	4°27	19°11	n.a.	W22
T 23	11 54 59	28°46'38	12♊27	11°14	26°19	15°16	10°19	27°41	19° 6	21°57	1°21	5°43	4°24	19°18	n.a.	T 23
F 24	11 58 56	29°43'37	26°34	13° 0	27°32	15°54	10°27	27°40	19° 9	21°56	1°22	5°D42	4°21	19°24	n.a.	F 24
S 25	12 2 52	0♈40'35	10♋24	14°49	28°44	16°33	10°35	27°39	19°13	21°55	1°22	5°42	4°18	19°31	n.a.	S 25
S 26	12 6 49	1°37'33	23°56	16°40	29°56	17°11	10°43	27°37	19°16	21°53	1°22	5°43	4°15	19°38	n.a.	S 26
M27	12 10 45	2°34'31	7♌13	18°34	1♉ 9	17°49	10°51	27°36	19°20	21°52	1°22	5°R44	4°11	19°45	n.a.	M27
T 28	12 14 42	3°31'28	20°15	20°30	2°21	18°27	10°59	27°34	19°23	21°50	1°22	5°43	4° 8	19°51	n.a.	T 28
W29	12 18 39	4°28'26	3♍ 5	22°29	3°33	19° 5	11° 8	27°32	19°26	21°49	1°23	5°40	4° 5	19°58	n.a.	W29
T 30	12 22 35	5♈25'23	15♍43	24♓30	4♉45	19♈43	11♊16	27♏30	19♓30	21♎47	1♑23	5♌34	4♌ 2	20♏ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s51	15n26	1n30	18s58	2s38	0n 5	0n14	0n47	0n18	23n19	1n 4	19s49	0n24	5s34	0s40	7s26	1n39	39s11	15s 5	19n 3	19n24	12s30		n.a.
T 2	8 29	11 44	2 35	18 54	2 44	0 37	0 16	1 3	0 18	23 20	1 4	19 50	0 24	5 33	0 40	7 26	1 39	39 11	15 5	19 3	19 25	12 32		n.a.
F 3	8 7	7 33	3 31	18 48	2 49	1 9	0 19	1 19	0 19	23 21	1 4	19 50	0 24	5 31	0 40	7 25	1 39	39 12	15 5	19 4	19 26	12 34		n.a.
S 4	7 45	3 8	4 15	18 40	2 53	1 41	0 21	1 35	0 19	23 21	1 4	19 50	0 24	5 30	0 40	7 25	1 39	39 12	15 6	19 6	19 27	12 36		n.a.
S 5	7 23	1s21	4 47	18 29	2 56	2 13	0 24	1 51	0 20	23 22	1 4	19 50	0 24	5 28	0 40	7 24	1 39	39 12	15 6	19 7	19 28	12 38		n.a.
M 6	7 0	5 42	5 6	18 16	2 59	2 45	0 27	2 7	0 20	23 23	1 4	19 50	0 23	5 27	0 40	7 24	1 39	39 13	15 6	19 9	19 28	12 40		n.a.
T 7	6 38	9 47	5 10	18 1	3 0	3 17	0 29	2 24	0 21	23 24	1 4	19 51	0 23	5 25	0 40	7 23	1 39	39 13	15 7	19 10	19 29	12 43		n.a.
W 8	6 15	13 27	5 2	17 44	3 1	3 49	0 32	2 40	0 22	23 25	1 4	19 51	0 23	5 24	0 40	7 23	1 39	39 13	15 7	19 11	19 30	12 45		n.a.
T 9	5 53	16 35	4 40	17 25	3 1	4 21	0 35	2 56	0 22	23 25	1 4	19 51	0 23	5 23	0 40	7 22	1 40	39 14	15 8	19 12	19 31	12 47		n.a.
F 10	5 30	19 3	4 6	17 3	3 0	4 53	0 37	3 12	0 23	23 26	1 4	19 51	0 23	5 21	0 40	7 22	1 40	39 14	15 8	19 12	19 32	12 49		n.a.
S 11	5 7	20 42	3 21	16 40	2 58	5 24	0 40	3 28	0 23	23 27	1 3	19 51	0 23	5 20	0 40	7 21	1 40	39 14	15 8	19 12	19 32	12 51		n.a.
S 12	4 44	21 24	2 27	16 14	2 56	5 56	0 42	3 44	0 24	23 28	1 3	19 51	0 23	5 18	0 40	7 21	1 40	39 15	15 9	19 12	19 33	12 53		n.a.
M13	4 21	21 4	1 24	15 46	2 53	6 27	0 45	4 0	0 24	23 29	1 3	19 51	0 23	5 17	0 40	7 20	1 40	39 15	15 9	19 11	19 34	12 55		n.a.
T 14	3 58	19 38	0 15	15 16	2 49	6 58	0 48	4 15	0 25	23 30	1 3	19 51	0 23	5 15	0 40	7 20	1 40	39 15	15 9	19 11	19 35	12 57		n.a.
W15	3 35	17 5	0s57	14 43	2 45	7 30	0 50	4 31	0 25	23 31	1 3	19 51	0 23	5 14	0 40	7 19	1 40	39 16	15 10	19 11	19 35	12 59		n.a.
T 16	3 12	13 31	2 7	14 9	2 40	8 0	0 53	4 47	0 26	23 32	1 3	19 51	0 23	5 13	0 40	7 19	1 40	39 16	15 10	19 12	19 36	13 1		n.a.
F 17	2 49	9 6	3 12	13 33	2 34	8 31	0 55	5 3	0 26	23 33	1 3	19 51	0 23	5 11	0 40	7 18	1 40	39 16	15 10	19 13	19 37	13 3		n.a.
S 18	2 26	4 4	4 6	12 54	2 28	9 2	0 58	5 19	0 27	23 34	1 3	19 51	0 23	5 10	0 40	7 18	1 40	39 17	15 11	19 15	19 38	13 5		n.a.
S 19	2 3	1n16	4 44	12 14	2 21	9 32	1 0	5 35	0 27	23 35	1 3	19 51	0 23	5 8	0 40	7 17	1 40	39 17	15 11	19 16	19 39	13 7		n.a.
M20	1 40	6 34	5 4	11 31	2 13	10 2	1 2	5 50	0 28	23 36	1 3	19 50	0 23	5 7	0 40	7 17	1 40	39 18	15 12	19 18	19 39	13 9		n.a.
T 21	1 16	11 29	5 4	10 47	2 5	10 32	1 5	6 6	0 28	23 37	1 3	19 50	0 23	5 6	0 40	7 16	1 40	39 18	15 12	19 20	19 40	13 11		n.a.
W22	0 53	15 40	4 44	10 0	1 56	11 1	1 7	6 22	0 29	23 38	1 3	19 50	0 23	5 4	0 40	7 16	1 40	39 18	15 12	19 21	19 41	13 13		n.a.
T 23	0 30	18 51	4 6	9 12	1 47	11 31	1 9	6 37	0 29	23 39	1 3	19 50	0 22	5 3	0 40	7 15	1 40	39 19	15 13	19 22	19 42	13 16		n.a.
F 24	0 7	20 50	3 14	8 22	1 38	12 0	1 12	6 53	0 30	23 40	1 2	19 50	0 22	5 1	0 40	7 14	1 40	39 19	15 13	19 22	19 43	13 18		n.a.
S 25	0n17	21 30	2 12	7 30	1 28	12 28	1 14	7 9	0 30	23 41	1 2	19 49	0 22	5 0	0 40	7 14	1 40	39 19	15 13	19 22	19 43	13 20		n.a.
S 26	0 40	20 53	1 3	6 36	1 18	12 57	1 16	7 24	0 31	23 42	1 2	19 49	0 22	4 58	0 40	7 13	1 40	39 20	15 14	19 22	19 44	13 22		n.a.
M27	1 3	19 7	0n 8	5 41	1 8	13 25	1 18	7 39	0 31	23 43	1 2	19 49	0 22	4 57	0 40	7 13	1 40	39 20	15 14	19 22	19 45	13 24		n.a.
T 28	1 26	16 21	1 17	4 44	0 57	13 53	1 20	7 55	0 32	23 45	1 2	19 48	0 22	4 56	0 40	7 12	1 40	39 21	15 14	19 22	19 46	13 26		n.a.
W29	1 50	12 50	2 21	3 46	0 46	14 20	1 22	8 10	0 32	23 46	1 2	19 48	0 22	4 54	0 40	7 11	1 40	39 21	15 15	19 23	19 46	13 28		n.a.
T 30	2n13	8n47	3n17	2s47	0s35	14n47	1n24	8n25	0n33	23n47	1n 2	19s48	0n22	4s53	0s40	7s11	1n40	39s21	15s15	19n24	19n47	13s30		n.a.

Julian Day Number = 221796.5, Delta T = 31h33m33s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'05, Lahiri = -60°22'05 Julian Calendar 1 Apr. 4106 BCE == Greg. Calendar 27 Feb. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

MAY 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 26 32	6♈22'21	28♍11	26♓32	5♉57	20♈22	11♊24	27°R28	19♓33	21°R45	1♑23	5°R26	3♌59	20♏11	n.a.	F 1
S 2	12 30 28	7°19'19	10♎30	28°37	7° 9	21° 0	11°33	27♏26	19°37	21♎44	1°23	5♌16	3°56	20°18	n.a.	S 2
S 3	12 34 25	8°16'17	22°40	0♈43	8°21	21°38	11°42	27°24	19°40	21°42	1°23	5° 5	3°52	20°25	n.a.	S 3
M 4	12 38 21	9°13'15	4♏42	2°50	9°33	22°16	11°51	27°22	19°43	21°41	1°R23	4°53	3°49	20°32	n.a.	M 4
T 5	12 42 18	10°10'15	16°38	4°58	10°45	22°54	12° 0	27°20	19°47	21°39	1°23	4°43	3°46	20°38	n.a.	T 5
W 6	12 46 15	11° 7'14	28°30	7° 7	11°57	23°32	12° 9	27°18	19°50	21°38	1°23	4°34	3°43	20°45	n.a.	W 6
T 7	12 50 11	12° 4'15	10♐21	9°17	13° 9	24°10	12°18	27°15	19°54	21°36	1°23	4°27	3°40	20°52	n.a.	T 7
F 8	12 54 8	13° 1'16	22°15	11°26	14°21	24°49	12°27	27°13	19°57	21°34	1°23	4°23	3°37	20°58	n.a.	F 8
S 9	12 58 4	13°58'17	4♑15	13°35	15°33	25°27	12°37	27°10	20° 0	21°33	1°23	4°21	3°33	21° 5	n.a.	S 9
S 10	13 2 1	14°55'20	16°28	15°44	16°45	26° 5	12°46	27° 7	20° 3	21°31	1°23	4°D20	3°30	21°12	n.a.	S 10
M11	13 5 57	15°52'23	28°57	17°52	17°56	26°43	12°56	27° 4	20° 7	21°30	1°22	4°R20	3°27	21°19	n.a.	M11
T 12	13 9 54	16°49'28	11♒48	19°59	19° 8	27°21	13° 6	27° 2	20°10	21°28	1°22	4°20	3°24	21°25	n.a.	T 12
W13	13 13 51	17°46'33	25° 5	22° 5	20°20	27°59	13°15	26°59	20°13	21°26	1°22	4°19	3°21	21°32	n.a.	W13
T 14	13 17 47	18°43'39	8♓50	24°10	21°31	28°37	13°25	26°56	20°16	21°25	1°22	4°15	3°17	21°39	n.a.	T 14
F 15	13 21 44	19°40'46	23° 4	26°14	22°43	29°16	13°35	26°53	20°20	21°23	1°22	4° 9	3°14	21°45	n.a.	F 15
S 16	13 25 40	20°37'54	7♈43	28°16	23°55	29°54	13°45	26°49	20°23	21°22	1°21	4° 0	3°11	21°52	n.a.	S 16
S 17	13 29 37	21°35'03	22°41	0♉16	25° 6	0♉32	13°55	26°46	20°26	21°20	1°21	3°50	3° 8	21°59	n.a.	S 17
M18	13 33 33	22°32'12	7♉50	2°16	26°18	1°10	14° 6	26°43	20°29	21°18	1°21	3°39	3° 5	22° 6	n.a.	M18
T 19	13 37 30	23°29'23	22°57	4°13	27°29	1°48	14°16	26°39	20°32	21°17	1°20	3°30	3° 2	22°12	n.a.	T 19
W20	13 41 27	24°26'34	7♊54	6° 9	28°41	2°26	14°27	26°36	20°35	21°15	1°20	3°22	2°58	22°19	n.a.	W20
T 21	13 45 23	25°23'46	22°33	8° 3	29°52	3° 5	14°37	26°32	20°38	21°13	1°20	3°16	2°55	22°26	n.a.	T 21
F 22	13 49 20	26°20'58	6♋49	9°56	1♊ 3	3°43	14°48	26°29	20°41	21°12	1°19	3°14	2°52	22°32	n.a.	F 22
S 23	13 53 16	27°18'12	20°41	11°46	2°15	4°21	14°58	26°25	20°44	21°10	1°19	3°13	2°49	22°39	n.a.	S 23
S 24	13 57 13	28°15'26	4♌10	13°35	3°26	4°59	15° 9	26°22	20°47	21° 9	1°18	3°13	2°46	22°46	n.a.	S 24
M25	14 1 10	29°12'40	17°18	15°23	4°37	5°37	15°20	26°18	20°50	21° 7	1°18	3°12	2°42	22°53	n.a.	M25
T 26	14 5 6	0♉ 9'56	0♍ 8	17° 8	5°48	6°15	15°31	26°14	20°53	21° 5	1°18	3°10	2°39	22°59	n.a.	T 26
W27	14 9 3	1° 7'12	12°44	18°52	6°59	6°54	15°42	26°10	20°56	21° 4	1°17	3° 6	2°36	23° 6	n.a.	W27
T 28	14 12 59	2° 4'29	25° 8	20°35	8°10	7°32	15°53	26° 6	20°59	21° 2	1°17	2°59	2°33	23°13	n.a.	T 28
F 29	14 16 56	3° 1'47	7♎23	22°15	9°21	8°10	16° 4	26° 2	21° 2	21° 1	1°16	2°49	2°30	23°19	n.a.	F 29
S 30	14 20 52	3°59'07	19°30	23°54	10°32	8°48	16°15	25°58	21° 5	20°59	1°15	2°37	2°27	23°26	n.a.	S 30
S 31	14 24 49	4♉56'27	1♏31	25♉31	11♊43	9♉26	16♊26	25♏54	21♓ 7	20♎57	1♑15	2♌24	2♌23	23♏33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n36	4n25	4n 2	1s47	0s24	15n14	1n26	8n41	0n33	23n48	1n 2	19s47	0n22	4s52	0s40	7s10	1n40	39s22	15s16	19n26	19n48	13s32		n.a.	F 1
S 2	2 59	0s 4	4 35	0 46	0 13	15 40	1 28	8 56	0 34	23 49	1 2	19 47	0 22	4 50	0 40	7 10	1 40	39 22	15 16	19 29	19 49	13 34		n.a.	S 2
S 3	3 22	4 30	4 56	0n15	0 2	16 6	1 30	9 11	0 34	23 50	1 2	19 47	0 22	4 49	0 40	7 9	1 40	39 22	15 16	19 32	19 49	13 36		n.a.	S 3
M 4	3 45	8 42	5 3	1 17	0n 8	16 32	1 32	9 26	0 35	23 52	1 2	19 46	0 22	4 47	0 40	7 9	1 40	39 23	15 17	19 35	19 50	13 38		n.a.	M 4
T 5	4 8	12 33	4 56	2 19	0 19	16 57	1 34	9 41	0 35	23 53	1 2	19 46	0 22	4 46	0 40	7 8	1 40	39 23	15 17	19 37	19 51	13 40		n.a.	T 5
W 6	4 31	15 53	4 37	3 20	0 29	17 21	1 36	9 56	0 35	23 54	1 2	19 45	0 22	4 45	0 40	7 7	1 40	39 23	15 17	19 39	19 52	13 42		n.a.	W 6
T 7	4 54	18 34	4 6	4 22	0 39	17 46	1 37	10 11	0 36	23 55	1 2	19 45	0 22	4 43	0 40	7 7	1 40	39 24	15 18	19 41	19 53	13 44		n.a.	T 7
F 8	5 17	20 29	3 24	5 22	0 48	18 9	1 39	10 26	0 36	23 56	1 2	19 44	0 21	4 42	0 40	7 6	1 40	39 24	15 18	19 42	19 53	13 46		n.a.	F 8
S 9	5 40	21 30	2 33	6 22	0 57	18 33	1 40	10 41	0 37	23 58	1 2	19 44	0 21	4 41	0 40	7 5	1 40	39 25	15 19	19 43	19 54	13 48		n.a.	S 9
S 10	6 2	21 31	1 34	7 21	1 5	18 56	1 42	10 55	0 37	23 59	1 2	19 43	0 21	4 39	0 40	7 5	1 40	39 25	15 19	19 43	19 55	13 50		n.a.	S 10
M11	6 25	20 29	0 29	8 19	1 13	19 18	1 43	11 10	0 38	24 0	1 2	19 42	0 21	4 38	0 40	7 4	1 40	39 25	15 19	19 43	19 56	13 52		n.a.	M11
T 12	6 47	18 22	0s40	9 15	1 20	19 40	1 44	11 25	0 38	24 1	1 1	19 42	0 21	4 37	0 40	7 4	1 40	39 26	15 20	19 43	19 56	13 54		n.a.	T 12
W13	7 10	15 12	1 48	10 10	1 27	20 1	1 46	11 39	0 39	24 3	1 1	19 41	0 21	4 36	0 40	7 3	1 40	39 26	15 20	19 43	19 57	13 56		n.a.	W13
T 14	7 32	11 7	2 52	11 3	1 33	20 22	1 47	11 53	0 39	24 4	1 1	19 41	0 21	4 34	0 40	7 2	1 40	39 26	15 20	19 44	19 58	13 58		n.a.	T 14
F 15	7 54	6 18	3 48	11 55	1 38	20 42	1 48	12 8	0 40	24 5	1 1	19 40	0 21	4 33	0 40	7 2	1 40	39 27	15 21	19 46	19 59	14 0		n.a.	F 15
S 16	8 16	0 58	4 30	12 45	1 43	21 2	1 49	12 22	0 40	24 6	1 1	19 39	0 21	4 32	0 40	7 1	1 40	39 27	15 21	19 48	19 59	14 2		n.a.	S 16
S 17	8 38	4n31	4 55	13 32	1 47	21 21	1 50	12 36	0 40	24 7	1 1	19 38	0 21	4 30	0 40	7 1	1 40	39 28	15 21	19 50	20 0	14 4		n.a.	S 17
M18	9 0	9 47	5 0	14 18	1 50	21 40	1 51	12 50	0 41	24 9	1 1	19 38	0 21	4 29	0 40	7 0	1 40	39 28	15 22	19 53	20 1	14 6		n.a.	M18
T 19	9 22	14 27	4 44	15 3	1 53	21 58	1 52	13 4	0 41	24 10	1 1	19 37	0 21	4 28	0 40	6 59	1 40	39 28	15 22	19 55	20 2	14 8		n.a.	T 19
W20	9 44	18 9	4 9	15 45	1 55	22 15	1 53	13 18	0 42	24 11	1 1	19 36	0 21	4 27	0 40	6 59	1 40	39 29	15 23	19 57	20 2	14 10		n.a.	W20
T 21	10 5	20 37	3 17	16 25	1 57	22 32	1 53	13 32	0 42	24 12	1 1	19 36	0 21	4 25	0 40	6 58	1 40	39 29	15 23	19 58	20 3	14 12		n.a.	T 21
F 22	10 27	21 41	2 15	17 3	1 58	22 48	1 54	13 46	0 43	24 14	1 1	19 35	0 20	4 24	0 40	6 58	1 40	39 29	15 23	19 59	20 4	14 14		n.a.	F 22
S 23	10 48	21 23	1 6	17 39	1 58	23 3	1 54	14 0	0 43	24 15	1 1	19 34	0 20	4 23	0 40	6 57	1 40	39 30	15 24	19 59	20 5	14 16		n.a.	S 23
S 24	11 9	19 50	0n 5	18 14	1 58	23 18	1 55	14 13	0 43	24 16	1 1	19 33	0 20	4 22	0 40	6 56	1 40	39 30	15 24	19 59	20 5	14 18		n.a.	S 24
M25	11 30	17 15	1 14	18 46	1 57	23 32	1 55	14 27	0 44	24 17	1 1	19 32	0 20	4 21	0 40	6 56	1 40	39 30	15 24	19 59	20 6	14 20		n.a.	M25
T 26	11 51	13 52	2 17	19 16	1 56	23 46	1 55	14 40	0 44	24 18	1 1	19 31	0 20	4 19	0 40	6 55	1 40	39 31	15 25	20 0	20 7	14 22		n.a.	T 26
W27	12 11	9 55	3 12	19 45	1 54	23 59	1 55	14 54	0 45	24 20	1 1	19 31	0 20	4 18	0 40	6 55	1 40	39 31	15 25	20 1	20 8	14 24		n.a.	W27
T 28	12 32	5 36	3 58	20 11	1 52	24 11	1 56	15 7	0 45	24 21	1 1	19 30	0 20	4 17	0 40	6 54	1 40	39 31	15 25	20 2	20 8	14 26		n.a.	T 28
F 29	12 52	1 8	4 31	20 36	1 49	24 22	1 56	15 20	0 46	24 22	1 1	19 29	0 20	4 16	0 40	6 53	1 40	39 32	15 26	20 5	20 9	14 28		n.a.	F 29
S 30	13 12	3s21	4 52	20 58	1 46	24 33	1 55	15 33	0 46	24 23	1 1	19 28	0 20	4 15	0 40	6 53	1 40	39 32	15 26	20 7	20 10	14 30		n.a.	S 30
S 31	13n32	7s39	5n 0	21n19	1n42	24n43	1n55	15n46	0n46	24n24	1n 1	19s27	0n20	4s14	0s40	6s52	1n40	39s32	15s26	20n11	20n11	14s32		n.a.	S 31

Julian Day Number = 221826.5, Delta T = 31h33m29s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°29'01, Lahiri = -60°22'01 Julian Calendar 1 May 4106 BCE == Greg. Calendar 29 March 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

JUNE 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 28 46	5♉53'49	13♏27	27♉ 7	12♊54	10♉ 5	16♊38	25°R50	21♓10	20°R56	1°R14	2°R10	2♌20	23♏40	n.a.	M 1
T 2	14 32 42	6°51'12	25°20	28°41	14° 5	10°43	16°49	25♏46	21°13	20♎54	1♑14	1♌57	2°17	23°46	n.a.	T 2
W 3	14 36 39	7°48'37	7♐11	0♊13	15°15	11°21	17° 1	25°41	21°16	20°53	1°13	1°46	2°14	23°53	n.a.	W 3
T 4	14 40 35	8°46'03	19° 2	1°43	16°26	11°59	17°12	25°37	21°18	20°51	1°12	1°37	2°11	24° 0	n.a.	T 4
F 5	14 44 32	9°43'30	0♑57	3°12	17°37	12°38	17°24	25°33	21°21	20°50	1°12	1°31	2° 8	24° 6	n.a.	F 5
S 6	14 48 28	10°41'00	12°57	4°39	18°47	13°16	17°35	25°29	21°23	20°48	1°11	1°28	2° 4	24°13	n.a.	S 6
S 7	14 52 25	11°38'31	25° 9	6° 5	19°58	13°54	17°47	25°24	21°26	20°47	1°10	1°27	2° 1	24°20	n.a.	S 7
M 8	14 56 22	12°36'03	7♒36	7°28	21° 8	14°32	17°59	25°20	21°29	20°45	1°10	1°27	1°58	24°27	n.a.	M 8
T 9	15 0 18	13°33'38	20°23	8°50	22°18	15°11	18°11	25°15	21°31	20°44	1° 9	1°27	1°55	24°33	n.a.	T 9
W10	15 4 15	14°31'14	3♓36	10°10	23°29	15°49	18°23	25°11	21°33	20°42	1° 8	1°26	1°52	24°40	n.a.	W10
T 11	15 8 11	15°28'52	17°16	11°28	24°39	16°27	18°34	25° 6	21°36	20°41	1° 7	1°22	1°48	24°47	n.a.	T 11
F 12	15 12 8	16°26'32	1♈27	12°44	25°49	17° 6	18°46	25° 2	21°38	20°40	1° 6	1°17	1°45	24°53	n.a.	F 12
S 13	15 16 4	17°24'14	16° 5	13°58	26°59	17°44	18°59	24°57	21°41	20°38	1° 6	1° 9	1°42	25° 0	n.a.	S 13
S 14	15 20 1	18°21'57	1♉ 6	15°10	28° 9	18°22	19°11	24°53	21°43	20°37	1° 5	0°59	1°39	25° 7	n.a.	S 14
M15	15 23 57	19°19'43	16°21	16°19	29°19	19° 1	19°23	24°48	21°45	20°35	1° 4	0°49	1°36	25°14	n.a.	M15
T 16	15 27 54	20°17'30	1♊40	17°27	0♋29	19°39	19°35	24°44	21°47	20°34	1° 3	0°39	1°33	25°20	n.a.	T 16
W17	15 31 51	21°15'19	16°50	18°32	1°39	20°17	19°47	24°39	21°50	20°33	1° 2	0°32	1°29	25°27	n.a.	W17
T 18	15 35 47	22°13'09	1♋42	19°35	2°49	20°56	20° 0	24°35	21°52	20°31	1° 1	0°26	1°26	25°34	n.a.	T 18
F 19	15 39 44	23°11'01	16°11	20°35	3°58	21°34	20°12	24°30	21°54	20°30	1° 0	0°23	1°23	25°40	n.a.	F 19
S 20	15 43 40	24° 8'55	0♌12	21°32	5° 8	22°13	20°24	24°25	21°56	20°29	0°59	0°D23	1°20	25°47	n.a.	S 20
S 21	15 47 37	25° 6'50	13°46	22°27	6°17	22°51	20°37	24°21	21°58	20°27	0°58	0°23	1°17	25°54	n.a.	S 21
M22	15 51 33	26° 4'46	26°54	23°18	7°27	23°29	20°49	24°16	22° 0	20°26	0°58	0°R23	1°13	26° 1	n.a.	M22
T 23	15 55 30	27° 2'44	9♍42	24° 7	8°36	24° 8	21° 2	24°12	22° 2	20°25	0°57	0°23	1°10	26° 7	n.a.	T 23
W24	15 59 27	28° 0'44	22°12	24°52	9°45	24°46	21°14	24° 7	22° 4	20°24	0°56	0°20	1° 7	26°14	n.a.	W24
T 25	16 3 23	28°58'45	4♎28	25°33	10°55	25°25	21°27	24° 2	22° 6	20°23	0°55	0°15	1° 4	26°21	n.a.	T 25
F 26	16 7 20	29°56'48	16°34	26°11	12° 4	26° 3	21°39	23°58	22° 7	20°21	0°54	0° 7	1° 1	26°27	n.a.	F 26
S 27	16 11 16	0♊54'53	28°34	26°44	13°13	26°42	21°52	23°53	22° 9	20°20	0°53	29♋58	0°58	26°34	n.a.	S 27
S 28	16 15 13	1°53'00	10♏29	27°13	14°21	27°20	22° 5	23°49	22°11	20°19	0°51	29°47	0°54	26°41	n.a.	S 28
M29	16 19 9	2°51'08	22°22	27°38	15°30	27°59	22°18	23°44	22°12	20°18	0°50	29°36	0°51	26°48	n.a.	M29
T 30	16 23 6	3♊49'19	4♐13	27♊57	16♋39	28♉37	22♊30	23♏40	22♓14	20♎17	0♑49	29♋26	0♌48	26♏54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n51	11s39	4n54	21n39	1n38	24n53	1n55	15n59	0n47	24n25	1n 1	19s26	0n20	4s13	0s40	6s52	1n40	39s33	15s27	20n14	20n11	14s34		n.a.
T 2	14 11	15 11	4 36	21 56	1 33	25 2	1 55	16 12	0 47	24 27	1 1	19 25	0 20	4 12	0 40	6 51	1 39	39 33	15 27	20 17	20 12	14 36		n.a.
W 3	14 30	18 5	4 5	22 12	1 28	25 10	1 54	16 25	0 48	24 28	1 1	19 24	0 19	4 11	0 41	6 50	1 39	39 33	15 27	20 19	20 13	14 38		n.a.
T 4	14 49	20 15	3 24	22 26	1 22	25 17	1 54	16 37	0 48	24 29	1 1	19 23	0 19	4 10	0 41	6 50	1 39	39 34	15 28	20 21	20 14	14 40		n.a.
F 5	15 8	21 32	2 34	22 38	1 16	25 23	1 53	16 50	0 48	24 30	1 1	19 22	0 19	4 8	0 41	6 49	1 39	39 34	15 28	20 23	20 14	14 42		n.a.
S 6	15 26	21 52	1 36	22 49	1 10	25 29	1 52	17 2	0 49	24 31	1 1	19 21	0 19	4 7	0 41	6 49	1 39	39 34	15 28	20 23	20 15	14 44		n.a.
S 7	15 45	21 9	0 33	22 58	1 4	25 34	1 51	17 14	0 49	24 32	1 1	19 20	0 19	4 6	0 41	6 48	1 39	39 35	15 28	20 24	20 16	14 46		n.a.
M 8	16 3	19 24	0s33	23 6	0 56	25 38	1 51	17 26	0 50	24 33	1 1	19 19	0 19	4 5	0 41	6 48	1 39	39 35	15 29	20 24	20 17	14 48		n.a.
T 9	16 21	16 39	1 39	23 12	0 49	25 42	1 49	17 38	0 50	24 35	1 1	19 18	0 19	4 4	0 41	6 47	1 39	39 35	15 29	20 24	20 17	14 50		n.a.
W10	16 38	12 58	2 42	23 17	0 41	25 45	1 48	17 50	0 50	24 36	1 1	19 17	0 19	4 3	0 41	6 47	1 39	39 35	15 29	20 24	20 18	14 52		n.a.
T 11	16 56	8 29	3 38	23 20	0 33	25 47	1 47	18 2	0 51	24 37	1 1	19 16	0 19	4 2	0 41	6 46	1 39	39 36	15 30	20 25	20 19	14 54		n.a.
F 12	17 13	3 24	4 22	23 22	0 25	25 48	1 46	18 14	0 51	24 38	1 1	19 15	0 19	4 2	0 41	6 46	1 39	39 36	15 30	20 26	20 19	14 56		n.a.
S 13	17 30	2n 2	4 52	23 23	0 16	25 49	1 44	18 25	0 52	24 39	1 1	19 14	0 18	4 1	0 41	6 45	1 39	39 36	15 30	20 28	20 20	14 58		n.a.
S 14	17 46	7 29	5 2	23 22	0 7	25 49	1 43	18 36	0 52	24 40	1 1	19 13	0 18	4 0	0 41	6 45	1 39	39 37	15 30	20 30	20 21	15 0		n.a.
M15	18 3	12 33	4 51	23 21	0s 2	25 48	1 41	18 48	0 52	24 41	1 1	19 12	0 18	3 59	0 41	6 44	1 39	39 37	15 31	20 32	20 22	15 2		n.a.
T 16	18 19	16 50	4 19	23 18	0 12	25 46	1 40	18 59	0 53	24 42	1 1	19 11	0 18	3 58	0 41	6 44	1 39	39 37	15 31	20 34	20 22	15 4		n.a.
W17	18 34	19 58	3 30	23 14	0 22	25 44	1 38	19 10	0 53	24 43	1 1	19 10	0 18	3 57	0 41	6 43	1 39	39 37	15 31	20 36	20 23	15 6		n.a.
T 18	18 50	21 40	2 26	23 10	0 32	25 40	1 36	19 21	0 53	24 44	1 1	19 9	0 18	3 56	0 41	6 43	1 39	39 38	15 31	20 37	20 24	15 8		n.a.
F 19	19 5	21 52	1 15	23 4	0 42	25 37	1 34	19 32	0 54	24 45	1 1	19 8	0 18	3 55	0 41	6 42	1 39	39 38	15 32	20 38	20 25	15 10		n.a.
S 20	19 20	20 39	0 1	22 57	0 52	25 32	1 32	19 42	0 54	24 46	1 1	19 7	0 18	3 55	0 41	6 42	1 39	39 38	15 32	20 38	20 25	15 12		n.a.
S 21	19 34	18 17	1n11	22 50	1 3	25 27	1 30	19 53	0 55	24 47	1 1	19 6	0 18	3 54	0 41	6 41	1 39	39 38	15 32	20 38	20 26	15 14		n.a.
M22	19 49	15 1	2 16	22 42	1 14	25 21	1 27	20 3	0 55	24 48	1 1	19 5	0 18	3 53	0 41	6 41	1 39	39 39	15 32	20 38	20 27	15 16		n.a.
T 23	20 3	11 7	3 14	22 33	1 25	25 14	1 25	20 13	0 55	24 48	1 1	19 4	0 17	3 52	0 41	6 40	1 39	39 39	15 33	20 38	20 27	15 17		n.a.
W24	20 16	6 50	4 0	22 24	1 36	25 6	1 22	20 23	0 56	24 49	1 1	19 3	0 17	3 52	0 41	6 40	1 39	39 39	15 33	20 39	20 28	15 19		n.a.
T 25	20 29	2 21	4 34	22 14	1 47	24 58	1 20	20 33	0 56	24 50	1 1	19 2	0 17	3 51	0 41	6 40	1 39	39 39	15 33	20 40	20 29	15 21		n.a.
F 26	20 42	2s 9	4 56	22 4	1 59	24 49	1 17	20 43	0 56	24 51	1 1	19 1	0 17	3 50	0 41	6 39	1 39	39 40	15 33	20 41	20 30	15 23		n.a.
S 27	20 55	6 33	5 4	21 54	2 10	24 40	1 14	20 53	0 57	24 52	1 1	19 0	0 17	3 49	0 41	6 39	1 39	39 40	15 33	20 44	20 30	15 25		n.a.
S 28	21 7	10 39	4 59	21 43	2 21	24 29	1 11	21 2	0 57	24 53	1 1	18 59	0 17	3 49	0 41	6 38	1 38	39 40	15 34	20 46	20 31	15 27		n.a.
M29	21 19	14 21	4 41	21 33	2 33	24 19	1 8	21 12	0 58	24 54	1 1	18 57	0 17	3 48	0 41	6 38	1 38	39 40	15 34	20 48	20 32	15 29		n.a.
T 30	21n30	17s29	4n11	21n22	2s44	24n 7	1n 5	21n21	0n58	24n54	1n 1	18s56	0n17	3s47	0s41	6s38	1n38	39s40	15s34	20n50	20n32	15s31		n.a.

Julian Day Number = 221857.5, Delta T = 31h33m26s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'57, Lahiri = -60°21'57 Julian Calendar 1 June 4106 BCE == Greg. Calendar 29 Apr. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

JULY 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 27 2	4♊47'31	16♐ 6	28♊12	17♋47	29♉16	22♊43	23°R35	22♓16	20°R16	0°R48	29°R17	0♌45	27♏ 1	n.a.	W 1
T 2	16 30 59	5°45'46	28° 1	28°21	18°56	29°54	22°56	23♏31	22°17	20♎15	0♑47	29♋10	0°42	27° 8	n.a.	T 2
F 3	16 34 55	6°44'02	10♑ 0	28°R24	20° 4	0♊33	23° 9	23°26	22°19	20°14	0°46	29° 6	0°39	27°14	n.a.	F 3
S 4	16 38 52	7°42'21	22° 7	28°21	21°12	1°11	23°22	23°22	22°20	20°13	0°45	29° 4	0°35	27°21	n.a.	S 4
S 5	16 42 49	8°40'43	4♒23	28°13	22°20	1°50	23°35	23°18	22°22	20°12	0°44	29°D 4	0°32	27°28	n.a.	S 5
M 6	16 46 45	9°39'06	16°53	27°58	23°28	2°28	23°48	23°13	22°23	20°11	0°43	29° 5	0°29	27°35	n.a.	M 6
T 7	16 50 42	10°37'32	29°41	27°36	24°36	3° 7	24° 0	23° 9	22°24	20°10	0°42	29° 6	0°26	27°41	n.a.	T 7
W 8	16 54 38	11°36'00	12♓50	27° 8	25°44	3°46	24°13	23° 5	22°25	20° 9	0°40	29°R 6	0°23	27°48	n.a.	W 8
T 9	16 58 35	12°34'31	26°24	26°33	26°51	4°24	24°26	23° 1	22°27	20° 9	0°39	29° 5	0°19	27°55	n.a.	T 9
F 10	17 2 31	13°33'04	10♈24	25°53	27°59	5° 3	24°39	22°56	22°28	20° 8	0°38	29° 3	0°16	28° 1	n.a.	F 10
S 11	17 6 28	14°31'40	24°50	25° 6	29° 6	5°42	24°53	22°52	22°29	20° 7	0°37	28°58	0°13	28° 8	n.a.	S 11
S 12	17 10 24	15°30'18	9♉40	24°14	0♌13	6°20	25° 6	22°48	22°30	20° 6	0°36	28°52	0°10	28°15	n.a.	S 12
M13	17 14 21	16°28'58	24°45	23°18	1°20	6°59	25°19	22°44	22°31	20° 5	0°35	28°46	0° 7	28°22	n.a.	M13
T 14	17 18 17	17°27'41	9♊58	22°19	2°27	7°38	25°32	22°40	22°32	20° 5	0°33	28°40	0° 4	28°28	n.a.	T 14
W15	17 22 14	18°26'26	25° 7	21°17	3°34	8°17	25°45	22°36	22°33	20° 4	0°32	28°35	0° 0	28°35	n.a.	W15
T 16	17 26 11	19°25'14	10♋ 4	20°14	4°41	8°55	25°58	22°33	22°34	20° 3	0°31	28°32	29♋57	28°42	n.a.	T 16
F 17	17 30 7	20°24'03	24°39	19°11	5°47	9°34	26°11	22°29	22°34	20° 3	0°30	28°D30	29°54	28°48	n.a.	F 17
S 18	17 34 4	21°22'55	8♌49	18°11	6°53	10°13	26°24	22°25	22°35	20° 2	0°29	28°31	29°51	28°55	n.a.	S 18
S 19	17 38 0	22°21'48	22°31	17°14	8° 0	10°52	26°37	22°21	22°36	20° 2	0°27	28°32	29°48	29° 2	n.a.	S 19
M20	17 41 57	23°20'44	5♍46	16°22	9° 5	11°31	26°51	22°18	22°36	20° 1	0°26	28°34	29°45	29° 8	n.a.	M20
T 21	17 45 53	24°19'41	18°37	15°36	10°11	12° 9	27° 4	22°14	22°37	20° 1	0°25	28°R35	29°41	29°15	n.a.	T 21
W22	17 49 50	25°18'41	1♎ 8	14°57	11°17	12°48	27°17	22°11	22°38	20° 0	0°24	28°35	29°38	29°22	n.a.	W22
T 23	17 53 46	26°17'42	13°23	14°27	12°22	13°27	27°30	22° 7	22°38	20° 0	0°23	28°33	29°35	29°29	n.a.	T 23
F 24	17 57 43	27°16'45	25°27	14° 7	13°27	14° 6	27°43	22° 4	22°38	19°59	0°21	28°30	29°32	29°35	n.a.	F 24
S 25	18 1 39	28°15'51	7♏23	13°56	14°32	14°45	27°56	22° 1	22°39	19°59	0°20	28°26	29°29	29°42	n.a.	S 25
S 26	18 5 36	29°14'58	19°15	13°D55	15°37	15°24	28°10	21°58	22°39	19°59	0°19	28°21	29°25	29°49	n.a.	S 26
M27	18 9 32	0♋14'08	1♐ 7	14° 4	16°41	16° 3	28°23	21°55	22°39	19°58	0°18	28°16	29°22	29°55	n.a.	M27
T 28	18 13 29	1°13'20	13° 0	14°23	17°46	16°42	28°36	21°52	22°40	19°58	0°16	28°11	29°19	0♐ 2	n.a.	T 28
W29	18 17 26	2°12'34	24°57	14°52	18°50	17°21	28°49	21°49	22°40	19°58	0°15	28° 7	29°16	0° 9	n.a.	W29
T 30	18 21 22	3°11'51	7♑ 0	15°30	19°54	18° 0	29° 2	21°46	22°40	19°58	0°14	28° 4	29°13	0°16	n.a.	T 30
F 31	18 25 19	4♋11'10	19♑10	16♊17	20♌57	18♊39	29♊15	21♏43	22♓40	19♎58	0♑13	28♋ 3	29♋10	0♐22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n41	19s53	3n29	21n11	2s55	23n55	1n 2	21n30	0n58	24n55	1n 1	18s55	0n17	3s47	0s41	6s37	1n38	39s41	15s34	20n52	20n33	15s33			n.a.
T 2	21 52	21 27	2 39	21 1	3 5	23 42	0 59	21 39	0 59	24 56	1 1	18 54	0 17	3 46	0 41	6 37	1 38	39 41	15 34	20 54	20 34	15 35			n.a.
F 3	22 2	22 3	1 41	20 51	3 15	23 28	0 55	21 48	0 59	24 57	1 1	18 53	0 16	3 46	0 41	6 37	1 38	39 41	15 35	20 55	20 34	15 37			n.a.
S 4	22 12	21 37	0 37	20 41	3 25	23 14	0 52	21 56	0 59	24 57	1 1	18 52	0 16	3 45	0 41	6 36	1 38	39 41	15 35	20 55	20 35	15 39			n.a.
S 5	22 22	20 10	0s29	20 32	3 34	22 59	0 48	22 5	1 0	24 58	1 1	18 51	0 16	3 45	0 41	6 36	1 38	39 41	15 35	20 55	20 36	15 41			n.a.
M 6	22 31	17 43	1 35	20 23	3 42	22 44	0 45	22 13	1 0	24 59	1 1	18 50	0 16	3 44	0 41	6 36	1 38	39 41	15 35	20 55	20 37	15 43			n.a.
T 7	22 40	14 21	2 38	20 16	3 49	22 28	0 41	22 21	1 0	24 59	1 1	18 49	0 16	3 44	0 41	6 35	1 38	39 42	15 35	20 55	20 37	15 44			n.a.
W 8	22 48	10 12	3 34	20 9	3 56	22 12	0 37	22 29	1 1	25 0	1 1	18 48	0 16	3 43	0 41	6 35	1 38	39 42	15 35	20 55	20 38	15 46			n.a.
T 9	22 56	5 26	4 20	20 3	4 1	21 55	0 33	22 37	1 1	25 1	1 1	18 47	0 16	3 43	0 41	6 35	1 38	39 42	15 36	20 55	20 39	15 48			n.a.
F 10	23 4	0 15	4 53	19 58	4 4	21 37	0 29	22 44	1 1	25 1	1 2	18 46	0 16	3 42	0 41	6 35	1 38	39 42	15 36	20 55	20 39	15 50			n.a.
S 11	23 11	5n 7	5 8	19 55	4 6	21 19	0 25	22 52	1 2	25 2	1 2	18 45	0 16	3 42	0 41	6 34	1 38	39 42	15 36	20 56	20 40	15 52			n.a.
S 12	23 18	10 19	5 4	19 53	4 6	21 0	0 21	22 59	1 2	25 2	1 2	18 44	0 15	3 41	0 42	6 34	1 38	39 42	15 36	20 58	20 41	15 54			n.a.
M13	23 24	15 0	4 38	19 52	4 5	20 41	0 16	23 6	1 2	25 3	1 2	18 43	0 15	3 41	0 42	6 34	1 38	39 42	15 36	20 59	20 42	15 56			n.a.
T 14	23 30	18 44	3 53	19 52	4 1	20 21	0 12	23 13	1 3	25 4	1 2	18 43	0 15	3 41	0 42	6 34	1 38	39 43	15 36	21 0	20 42	15 58			n.a.
W15	23 35	21 10	2 51	19 54	3 55	20 1	0 8	23 20	1 3	25 4	1 2	18 42	0 15	3 40	0 42	6 33	1 38	39 43	15 36	21 1	20 43	16 0			n.a.
T 16	23 40	22 5	1 39	19 57	3 48	19 41	0 3	23 27	1 3	25 5	1 2	18 41	0 15	3 40	0 42	6 33	1 38	39 43	15 36	21 2	20 44	16 2			n.a.
F 17	23 45	21 27	0 21	20 2	3 38	19 19	0s 2	23 33	1 4	25 5	1 2	18 40	0 15	3 40	0 42	6 33	1 37	39 43	15 36	21 2	20 44	16 3			n.a.
S 18	23 49	19 27	0n56	20 9	3 26	18 58	0 6	23 39	1 4	25 5	1 2	18 39	0 15	3 39	0 42	6 33	1 37	39 43	15 37	21 2	20 45	16 5			n.a.
S 19	23 53	16 23	2 7	20 17	3 13	18 36	0 11	23 45	1 4	25 6	1 2	18 38	0 15	3 39	0 42	6 33	1 37	39 43	15 37	21 2	20 46	16 7			n.a.
M20	23 56	12 34	3 9	20 26	2 58	18 14	0 16	23 51	1 4	25 6	1 2	18 37	0 15	3 39	0 42	6 33	1 37	39 43	15 37	21 1	20 46	16 9			n.a.
T 21	23 59	8 17	4 0	20 37	2 42	17 51	0 21	23 57	1 5	25 7	1 2	18 36	0 14	3 39	0 42	6 32	1 37	39 43	15 37	21 1	20 47	16 11			n.a.
W22	24 1	3 45	4 38	20 50	2 25	17 28	0 26	24 3	1 5	25 7	1 2	18 36	0 14	3 39	0 42	6 32	1 37	39 43	15 37	21 1	20 48	16 13			n.a.
T 23	24 3	0s49	5 2	21 5	2 7	17 4	0 31	24 8	1 5	25 7	1 2	18 35	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 2	20 48	16 15			n.a.
F 24	24 5	5 17	5 12	21 20	1 48	16 40	0 36	24 13	1 6	25 8	1 2	18 34	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 2	20 49	16 17			n.a.
S 25	24 6	9 30	5 9	21 37	1 30	16 16	0 42	24 18	1 6	25 8	1 2	18 33	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 3	20 50	16 18			n.a.
S 26	24 6	13 21	4 52	21 55	1 12	15 51	0 47	24 23	1 6	25 8	1 3	18 33	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 4	20 50	16 20			n.a.
M27	24 6	16 40	4 23	22 14	0 54	15 27	0 52	24 27	1 7	25 9	1 3	18 32	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 5	20 51	16 22			n.a.
T 28	24 6	19 19	3 42	22 34	0 36	15 1	0 58	24 32	1 7	25 9	1 3	18 31	0 14	3 38	0 42	6 32	1 37	39 43	15 37	21 6	20 52	16 24			n.a.
W29	24 5	21 9	2 52	22 54	0 19	14 36	1 3	24 36	1 7	25 9	1 3	18 31	0 13	3 38	0 42	6 32	1 37	39 44	15 37	21 7	20 53	16 26			n.a.
T 30	24 4	22 2	1 53	23 14	0 3	14 10	1 9	24 40	1 7	25 9	1 3	18 30	0 13	3 38	0 42	6 32	1 37	39 44	15 37	21 8	20 53	16 28			n.a.
F 31	24n 2	21s54	0n49	23n35	0n12	13n44	1s14	24n44	1n 8	25n 9	1n 3	18s29	0n13	3s38	0s42	6s32	1n37	39s44	15s37	21n 8	20n54	16s30			n.a.

Julian Day Number = 221887.5, Delta T = 31h33m23s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'53, Lahiri = -60°21'53 Julian Calendar 1 July 4106 BCE == Greg. Calendar 29 May 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

AUGUST 4106 BCE (-4105) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 15	5♋10'30	1♒29	17♊11	22♌ 0	19♊18	29♊29	21°R40	22°R40	19°R58	0°R11	28°D 3	29♋ 6	0♐29	n.a.	S 1
S 2	18 33 12	6° 9'54	13°58	18°14	23° 3	19°57	29°42	21♏38	22♓40	19♎57	0♑10	28♋ 3	29° 3	0°36	n.a.	S 2
M 3	18 37 8	7° 9'20	26°40	19°23	24° 6	20°36	29°55	21°35	22°40	19°57	0° 9	28° 5	29° 0	0°42	n.a.	M 3
T 4	18 41 5	8° 8'48	9♓37	20°38	25° 9	21°15	0♋ 8	21°33	22°40	19°D57	0° 8	28° 6	28°57	0°49	n.a.	T 4
W 5	18 45 1	9° 8'19	22°51	21°58	26°11	21°54	0°21	21°30	22°40	19°57	0° 7	28° 8	28°54	0°56	n.a.	W 5
T 6	18 48 58	10° 7'53	6♈23	23°23	27°13	22°33	0°34	21°28	22°39	19°57	0° 5	28°R 8	28°51	1° 2	n.a.	T 6
F 7	18 52 54	11° 7'29	20°15	24°52	28°14	23°13	0°47	21°26	22°39	19°57	0° 4	28° 8	28°47	1° 9	n.a.	F 7
S 8	18 56 51	12° 7'07	4♉27	26°25	29°15	23°52	1° 0	21°24	22°39	19°58	0° 3	28° 7	28°44	1°16	n.a.	S 8
S 9	19 0 47	13° 6'48	18°56	28° 0	0♍16	24°31	1°13	21°22	22°38	19°58	0° 2	28° 6	28°41	1°23	n.a.	S 9
M10	19 4 44	14° 6'32	3♊40	29°37	1°17	25°10	1°26	21°20	22°38	19°58	0° 1	28° 4	28°38	1°29	n.a.	M10
T 11	19 8 40	15° 6'19	18°32	1♋17	2°17	25°50	1°39	21°18	22°37	19°58	29♐59	28° 2	28°35	1°36	n.a.	T 11
W12	19 12 37	16° 6'07	3♋24	2°57	3°17	26°29	1°52	21°17	22°37	19°58	29°58	28° 1	28°31	1°43	n.a.	W12
T 13	19 16 34	17° 5'58	18° 8	4°39	4°17	27° 8	2° 5	21°15	22°36	19°59	29°57	28° 0	28°28	1°49	n.a.	T 13
F 14	19 20 30	18° 5'52	2♌38	6°22	5°16	27°47	2°18	21°14	22°35	19°59	29°56	28°D 0	28°25	1°56	n.a.	F 14
S 15	19 24 27	19° 5'47	16°48	8° 5	6°14	28°27	2°31	21°12	22°35	19°59	29°55	28° 0	28°22	2° 3	n.a.	S 15
S 16	19 28 23	20° 5'44	0♍34	9°49	7°13	29° 6	2°44	21°11	22°34	20° 0	29°54	28° 1	28°19	2°10	n.a.	S 16
M17	19 32 20	21° 5'44	13°55	11°33	8°10	29°45	2°57	21°10	22°33	20° 0	29°52	28° 2	28°16	2°16	n.a.	M17
T 18	19 36 16	22° 5'45	26°51	13°17	9° 8	0♋25	3°10	21° 9	22°32	20° 0	29°51	28° 3	28°12	2°23	n.a.	T 18
W19	19 40 13	23° 5'48	9♎27	15° 0	10° 5	1° 4	3°23	21° 8	22°31	20° 1	29°50	28° 3	28° 9	2°30	n.a.	W19
T 20	19 44 9	24° 5'53	21°45	16°44	11° 1	1°44	3°36	21° 7	22°30	20° 1	29°49	28°R 3	28° 6	2°36	n.a.	T 20
F 21	19 48 6	25° 6'00	3♏49	18°27	11°57	2°23	3°48	21° 6	22°29	20° 2	29°48	28° 3	28° 3	2°43	n.a.	F 21
S 22	19 52 2	26° 6'08	15°45	20°10	12°52	3° 3	4° 1	21° 5	22°28	20° 3	29°47	28° 3	28° 0	2°50	n.a.	S 22
S 23	19 55 59	27° 6'19	27°36	21°53	13°47	3°42	4°14	21° 5	22°27	20° 3	29°46	28° 3	27°57	2°56	n.a.	S 23
M24	19 59 55	28° 6'31	9♐28	23°35	14°41	4°22	4°26	21° 4	22°26	20° 4	29°45	28°D 3	27°53	3° 3	n.a.	M24
T 25	20 3 52	29° 6'46	21°23	25°17	15°35	5° 1	4°39	21° 4	22°25	20° 4	29°44	28° 3	27°50	3°10	n.a.	T 25
W26	20 7 48	0♌ 7'02	3♑26	26°58	16°28	5°41	4°51	21° 4	22°24	20° 5	29°43	28° 3	27°47	3°17	n.a.	W26
T 27	20 11 45	1° 7'20	15°38	28°39	17°20	6°20	5° 4	21° 4	22°22	20° 6	29°42	28° 3	27°44	3°23	n.a.	T 27
F 28	20 15 42	2° 7'40	28° 2	0♌19	18°12	7° 0	5°16	21°D 4	22°21	20° 7	29°41	28°R 3	27°41	3°30	n.a.	F 28
S 29	20 19 38	3° 8'02	10♒38	1°59	19° 3	7°40	5°29	21° 4	22°20	20° 7	29°40	28° 3	27°37	3°37	n.a.	S 29
S 30	20 23 35	4° 8'26	23°28	3°38	19°53	8°19	5°41	21° 4	22°18	20° 8	29°39	28° 3	27°34	3°43	n.a.	S 30
M31	20 27 31	5♌ 8'52	6♓31	5♌17	20♍43	8♋59	5♋54	21♏ 4	22♓17	20♎ 9	29♐38	28♋ 2	27♋31	3♐50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	24n 0	20s42	0s19	23n54	0n26	13n18	1s20	24n48	1n 8	25n10	1n 3	18s29	0n13	3s38	0s42	6s32	1n37	39s44	15s37	21n 8	20n55	16s32		n.a.	S 1
S 2	23 57	18 29	1 27	24 13	0 39	12 52	1 26	24 51	1 8	25 10	1 3	18 28	0 13	3 38	0 42	6 32	1 36	39 44	15 37	21 8	20 55	16 33		n.a.	S 2
M 3	23 54	15 20	2 31	24 31	0 51	12 25	1 32	24 54	1 9	25 10	1 3	18 28	0 13	3 38	0 42	6 32	1 36	39 43	15 37	21 7	20 56	16 35		n.a.	M 3
T 4	23 51	11 24	3 30	24 48	1 2	11 58	1 37	24 57	1 9	25 10	1 3	18 27	0 13	3 38	0 42	6 32	1 36	39 43	15 37	21 7	20 57	16 37		n.a.	T 4
W 5	23 47	6 51	4 18	25 3	1 11	11 32	1 43	25 0	1 9	25 10	1 3	18 26	0 13	3 38	0 42	6 32	1 36	39 43	15 37	21 7	20 57	16 39		n.a.	W 5
T 6	23 42	1 52	4 54	25 16	1 20	11 4	1 49	25 3	1 9	25 10	1 4	18 26	0 13	3 38	0 42	6 32	1 36	39 43	15 37	21 7	20 58	16 41		n.a.	T 6
F 7	23 37	3n19	5 13	25 28	1 27	10 37	1 55	25 5	1 10	25 10	1 4	18 26	0 12	3 38	0 42	6 32	1 36	39 43	15 37	21 7	20 59	16 43		n.a.	F 7
S 8	23 32	8 26	5 14	25 37	1 34	10 10	2 1	25 8	1 10	25 10	1 4	18 25	0 12	3 39	0 42	6 32	1 36	39 43	15 37	21 7	20 59	16 44		n.a.	S 8
S 9	23 26	13 12	4 56	25 45	1 40	9 42	2 7	25 10	1 10	25 10	1 4	18 25	0 12	3 39	0 42	6 32	1 36	39 43	15 37	21 7	21 0	16 46		n.a.	S 9
M10	23 20	17 16	4 17	25 51	1 44	9 15	2 13	25 12	1 11	25 10	1 4	18 24	0 12	3 39	0 42	6 33	1 36	39 43	15 37	21 8	21 1	16 48		n.a.	M10
T 11	23 13	20 15	3 22	25 54	1 48	8 47	2 20	25 13	1 11	25 10	1 4	18 24	0 12	3 39	0 42	6 33	1 36	39 43	15 37	21 8	21 1	16 50		n.a.	T 11
W12	23 6	21 52	2 12	25 55	1 51	8 19	2 26	25 15	1 11	25 10	1 4	18 24	0 12	3 39	0 42	6 33	1 36	39 43	15 36	21 8	21 2	16 52		n.a.	W12
T 13	22 59	21 57	0 54	25 54	1 53	7 52	2 32	25 16	1 11	25 10	1 4	18 23	0 12	3 40	0 42	6 33	1 36	39 43	15 36	21 8	21 3	16 54		n.a.	T 13
F 14	22 51	20 32	0n26	25 51	1 54	7 24	2 38	25 17	1 12	25 10	1 4	18 23	0 12	3 40	0 42	6 33	1 36	39 43	15 36	21 8	21 3	16 55		n.a.	F 14
S 15	22 42	17 52	1 42	25 46	1 55	6 56	2 44	25 18	1 12	25 10	1 5	18 23	0 12	3 40	0 43	6 33	1 36	39 43	15 36	21 8	21 4	16 57		n.a.	S 15
S 16	22 33	14 14	2 51	25 39	1 55	6 28	2 51	25 18	1 12	25 9	1 5	18 22	0 11	3 41	0 43	6 34	1 36	39 43	15 36	21 8	21 5	16 59		n.a.	S 16
M17	22 24	9 59	3 48	25 30	1 55	6 1	2 57	25 19	1 12	25 9	1 5	18 22	0 11	3 41	0 43	6 34	1 35	39 43	15 36	21 8	21 5	17 1		n.a.	M17
T 18	22 14	5 25	4 32	25 18	1 53	5 33	3 3	25 19	1 13	25 9	1 5	18 22	0 11	3 41	0 43	6 34	1 35	39 42	15 36	21 8	21 6	17 3		n.a.	T 18
W19	22 4	0 45	5 1	25 5	1 52	5 5	3 9	25 19	1 13	25 9	1 5	18 22	0 11	3 42	0 43	6 34	1 35	39 42	15 36	21 8	21 7	17 4		n.a.	W19
T 20	21 53	3s51	5 16	24 51	1 50	4 38	3 16	25 19	1 13	25 9	1 5	18 22	0 11	3 42	0 43	6 35	1 35	39 42	15 36	21 8	21 7	17 6		n.a.	T 20
F 21	21 42	8 12	5 16	24 34	1 47	4 10	3 22	25 19	1 13	25 8	1 5	18 22	0 11	3 43	0 43	6 35	1 35	39 42	15 36	21 8	21 8	17 8		n.a.	F 21
S 22	21 31	12 12	5 3	24 16	1 44	3 43	3 28	25 18	1 14	25 8	1 6	18 22	0 11	3 43	0 43	6 35	1 35	39 42	15 35	21 8	21 9	17 10		n.a.	S 22
S 23	21 19	15 42	4 36	23 56	1 41	3 16	3 35	25 17	1 14	25 8	1 6	18 22	0 11	3 44	0 43	6 35	1 35	39 42	15 35	21 8	21 9	17 12		n.a.	S 23
M24	21 7	18 34	3 58	23 35	1 38	2 49	3 41	25 16	1 14	25 8	1 6	18 22	0 10	3 44	0 43	6 36	1 35	39 42	15 35	21 8	21 10	17 13		n.a.	M24
T 25	20 54	20 40	3 10	23 13	1 34	2 22	3 47	25 15	1 14	25 7	1 6	18 22	0 10	3 45	0 43	6 36	1 35	39 41	15 35	21 8	21 10	17 15		n.a.	T 25
W26	20 41	21 51	2 13	22 49	1 29	1 55	3 53	25 13	1 14	25 7	1 6	18 22	0 10	3 45	0 43	6 36	1 35	39 41	15 35	21 8	21 11	17 17		n.a.	W26
T 27	20 28	22 2	1 8	22 24	1 25	1 28	4 0	25 12	1 15	25 7	1 6	18 22	0 10	3 46	0 43	6 37	1 35	39 41	15 35	21 8	21 12	17 19		n.a.	T 27
F 28	20 14	21 8	0 0	21 57	1 20	1 2	4 6	25 10	1 15	25 6	1 6	18 22	0 10	3 46	0 43	6 37	1 35	39 41	15 34	21 8	21 12	17 21		n.a.	F 28
S 29	20 0	19 10	1s 9	21 30	1 15	0 36	4 12	25 8	1 15	25 6	1 7	18 22	0 10	3 47	0 43	6 37	1 35	39 41	15 34	21 8	21 13	17 22		n.a.	S 29
S 30	19 45	16 13	2 16	21 1	1 10	0 10	4 18	25 6	1 15	25 6	1 7	18 22	0 10	3 47	0 43	6 38	1 35	39 41	15 34	21 8	21 14	17 24		n.a.	S 30
M31	19n31	12s25	3s18	20n32	1n 5	0s15	4s24	25n 3	1n16	25n 5	1n 7	18s22	0n10	3s48	0s43	6s38	1n35	39s40	15s34	21n 8	21n14	17s26		n.a.	M31

Julian Day Number = 221918.5, Delta T = 31h33m20s
Ecliptic obliquity = 24°06'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'49, Lahiri = -60°21'48 Julian Calendar 1 Aug. 4106 BCE == Greg. Calendar 29 June 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

SEPTEMBER 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 28	6♌ 9'20	19♓48	6♌55	21♍31	9♋39	6♋ 6	21♏ 5	22°R15	20♎10	29°R37	28°R 1	27♋28	3♐57	n.a.	T 1
W 2	20 35 24	7° 9'50	3♈18	8°33	22°19	10°18	6°18	21° 5	22♓14	20°11	29♐36	28♋ 0	27°25	4° 3	n.a.	W 2
T 3	20 39 21	8°10'22	17° 0	10°10	23° 6	10°58	6°30	21° 6	22°12	20°12	29°35	27°59	27°22	4°10	n.a.	T 3
F 4	20 43 17	9°10'57	0♉54	11°47	23°52	11°38	6°42	21° 6	22°10	20°13	29°34	27°58	27°18	4°17	n.a.	F 4
S 5	20 47 14	10°11'33	14°58	13°24	24°38	12°18	6°54	21° 7	22° 9	20°14	29°33	27°D58	27°15	4°23	n.a.	S 5
S 6	20 51 10	11°12'12	29°12	15° 0	25°22	12°57	7° 6	21° 8	22° 7	20°15	29°32	27°59	27°12	4°30	n.a.	S 6
M 7	20 55 7	12°12'53	13♊32	16°35	26° 5	13°37	7°18	21° 9	22° 5	20°16	29°31	28° 0	27° 9	4°37	n.a.	M 7
T 8	20 59 3	13°13'36	27°56	18°11	26°47	14°17	7°30	21°10	22° 3	20°17	29°30	28° 1	27° 6	4°44	n.a.	T 8
W 9	21 3 0	14°14'21	12♋20	19°46	27°28	14°57	7°42	21°12	22° 2	20°18	29°30	28° 2	27° 2	4°50	n.a.	W 9
T 10	21 6 57	15°15'07	26°39	21°20	28° 9	15°37	7°54	21°13	22° 0	20°20	29°29	28°R 2	26°59	4°57	n.a.	T 10
F 11	21 10 53	16°15'56	10♌49	22°55	28°47	16°17	8° 6	21°14	21°58	20°21	29°28	28° 2	26°56	5° 4	n.a.	F 11
S 12	21 14 50	17°16'46	24°45	24°29	29°25	16°57	8°17	21°16	21°56	20°22	29°27	28° 1	26°53	5°10	n.a.	S 12
S 13	21 18 46	18°17'38	8♍24	26° 2	0♎ 1	17°37	8°29	21°18	21°54	20°23	29°27	27°58	26°50	5°17	n.a.	S 13
M14	21 22 43	19°18'30	21°42	27°36	0°36	18°17	8°40	21°19	21°52	20°25	29°26	27°55	26°47	5°24	n.a.	M14
T 15	21 26 39	20°19'25	4♎40	29° 9	1°10	18°57	8°52	21°21	21°50	20°26	29°25	27°51	26°43	5°30	n.a.	T 15
W16	21 30 36	21°20'21	17°18	0♍42	1°42	19°37	9° 3	21°23	21°48	20°27	29°24	27°48	26°40	5°37	n.a.	W16
T 17	21 34 32	22°21'17	29°38	2°14	2°13	20°17	9°14	21°25	21°46	20°29	29°24	27°45	26°37	5°44	n.a.	T 17
F 18	21 38 29	23°22'16	11♏44	3°46	2°42	20°57	9°26	21°27	21°43	20°30	29°23	27°43	26°34	5°51	n.a.	F 18
S 19	21 42 25	24°23'15	23°40	5°19	3°10	21°37	9°37	21°30	21°41	20°32	29°22	27°D42	26°31	5°57	n.a.	S 19
S 20	21 46 22	25°24'15	5♐32	6°50	3°36	22°17	9°48	21°32	21°39	20°33	29°22	27°43	26°28	6° 4	n.a.	S 20
M21	21 50 19	26°25'17	17°23	8°22	4° 0	22°57	9°59	21°35	21°37	20°34	29°21	27°44	26°24	6°11	n.a.	M21
T 22	21 54 15	27°26'20	29°19	9°53	4°22	23°37	10°10	21°37	21°35	20°36	29°21	27°46	26°21	6°17	n.a.	T 22
W23	21 58 12	28°27'23	11♑24	11°24	4°42	24°18	10°20	21°40	21°32	20°38	29°20	27°48	26°18	6°24	n.a.	W23
T 24	22 2 8	29°28'28	23°43	12°55	5° 1	24°58	10°31	21°43	21°30	20°39	29°20	27°R49	26°15	6°31	n.a.	T 24
F 25	22 6 5	0♍29'34	6♒18	14°26	5°17	25°38	10°42	21°46	21°28	20°41	29°19	27°49	26°12	6°37	n.a.	F 25
S 26	22 10 1	1°30'41	19°12	15°56	5°32	26°18	10°52	21°49	21°25	20°42	29°19	27°47	26° 8	6°44	n.a.	S 26
S 27	22 13 58	2°31'48	2♓23	17°25	5°44	26°59	11° 3	21°52	21°23	20°44	29°18	27°43	26° 5	6°51	n.a.	S 27
M28	22 17 54	3°32'57	15°53	18°55	5°54	27°39	11°13	21°55	21°21	20°46	29°18	27°38	26° 2	6°57	n.a.	M28
T 29	22 21 51	4°34'07	29°38	20°24	6° 1	28°19	11°23	21°58	21°18	20°47	29°17	27°32	25°59	7° 4	n.a.	T 29
W30	22 25 48	5♍35'18	13♈35	21♍52	6♎ 7	28♋59	11♋33	22♏ 1	21♓16	20♎49	29♐17	27♋26	25♋56	7♐11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n15	7s57	4s 9	20n 1	0n59	0s40	4s30	25n 0	1n16	25n 5	1n 7	18s23	0n10	3s49	0s43	6s39	1n35	39s40	15s34	21n 8	21n15	17s28		n.a.
W 2	19 0	3 2	4 48	19 30	0 54	1 5	4 36	24 58	1 16	25 4	1 7	18 23	0 9	3 49	0 43	6 39	1 34	39 40	15 33	21 8	21 16	17 30		n.a.
T 3	18 44	2n 5	5 11	18 57	0 48	1 29	4 42	24 54	1 16	25 4	1 7	18 23	0 9	3 50	0 43	6 39	1 34	39 40	15 33	21 9	21 16	17 31		n.a.
F 4	18 27	7 11	5 16	18 24	0 42	1 53	4 48	24 51	1 16	25 3	1 8	18 23	0 9	3 51	0 43	6 40	1 34	39 40	15 33	21 9	21 17	17 33		n.a.
S 5	18 11	11 58	5 3	17 50	0 36	2 17	4 54	24 48	1 17	25 3	1 8	18 24	0 9	3 51	0 43	6 40	1 34	39 39	15 33	21 9	21 18	17 35		n.a.
S 6	17 54	16 8	4 31	17 16	0 30	2 40	5 0	24 44	1 17	25 2	1 8	18 24	0 9	3 52	0 43	6 41	1 34	39 39	15 33	21 9	21 18	17 37		n.a.
M 7	17 36	19 23	3 42	16 41	0 24	3 3	5 5	24 40	1 17	25 2	1 8	18 24	0 9	3 53	0 43	6 41	1 34	39 39	15 32	21 9	21 19	17 38		n.a.
T 8	17 19	21 27	2 39	16 5	0 17	3 25	5 11	24 36	1 17	25 1	1 8	18 25	0 9	3 54	0 43	6 42	1 34	39 39	15 32	21 8	21 19	17 40		n.a.
W 9	17 1	22 6	1 26	15 28	0 11	3 47	5 16	24 32	1 17	25 1	1 8	18 25	0 9	3 54	0 43	6 42	1 34	39 38	15 32	21 8	21 20	17 42		n.a.
T 10	16 43	21 17	0 8	14 52	0 5	4 8	5 21	24 27	1 18	25 0	1 9	18 26	0 9	3 55	0 43	6 43	1 34	39 38	15 32	21 8	21 21	17 44		n.a.
F 11	16 24	19 8	1n10	14 14	0s 2	4 28	5 27	24 22	1 18	25 0	1 9	18 26	0 8	3 56	0 43	6 43	1 34	39 38	15 31	21 8	21 21	17 45		n.a.
S 12	16 5	15 52	2 22	13 36	0 8	4 48	5 32	24 17	1 18	24 59	1 9	18 27	0 8	3 57	0 43	6 44	1 34	39 38	15 31	21 8	21 22	17 47		n.a.
S 13	15 46	11 48	3 25	12 58	0 15	5 8	5 37	24 12	1 18	24 59	1 9	18 27	0 8	3 58	0 43	6 44	1 34	39 37	15 31	21 9	21 23	17 49		n.a.
M14	15 27	7 15	4 14	12 19	0 21	5 26	5 41	24 7	1 18	24 58	1 9	18 28	0 8	3 58	0 43	6 45	1 34	39 37	15 31	21 9	21 23	17 51		n.a.
T 15	15 7	2 30	4 49	11 40	0 27	5 44	5 46	24 1	1 18	24 58	1 10	18 28	0 8	3 59	0 43	6 45	1 34	39 37	15 30	21 10	21 24	17 52		n.a.
W16	14 47	2s14	5 9	11 1	0 34	6 2	5 50	23 56	1 19	24 57	1 10	18 29	0 8	4 0	0 43	6 46	1 34	39 37	15 30	21 11	21 25	17 54		n.a.
T 17	14 27	6 46	5 14	10 21	0 40	6 18	5 55	23 50	1 19	24 56	1 10	18 30	0 8	4 1	0 43	6 47	1 34	39 36	15 30	21 12	21 25	17 56		n.a.
F 18	14 6	10 57	5 5	9 41	0 47	6 34	5 59	23 43	1 19	24 56	1 10	18 30	0 8	4 2	0 43	6 47	1 34	39 36	15 30	21 12	21 26	17 58		n.a.
S 19	13 46	14 39	4 43	9 1	0 53	6 48	6 2	23 37	1 19	24 55	1 10	18 31	0 8	4 3	0 43	6 48	1 33	39 36	15 29	21 12	21 26	17 59		n.a.
S 20	13 25	17 45	4 9	8 20	0 59	7 2	6 6	23 31	1 19	24 54	1 11	18 32	0 8	4 4	0 43	6 48	1 33	39 36	15 29	21 12	21 27	18 1		n.a.
M21	13 3	20 7	3 24	7 40	1 5	7 15	6 9	23 24	1 19	24 54	1 11	18 33	0 7	4 5	0 43	6 49	1 33	39 35	15 29	21 12	21 28	18 3		n.a.
T 22	12 42	21 36	2 30	6 59	1 11	7 27	6 12	23 17	1 20	24 53	1 11	18 33	0 7	4 5	0 43	6 50	1 33	39 35	15 29	21 11	21 28	18 4		n.a.
W23	12 20	22 8	1 29	6 18	1 17	7 38	6 15	23 10	1 20	24 53	1 11	18 34	0 7	4 6	0 43	6 50	1 33	39 35	15 28	21 11	21 29	18 6		n.a.
T 24	11 58	21 36	0 22	5 37	1 23	7 48	6 18	23 3	1 20	24 52	1 11	18 35	0 7	4 7	0 43	6 51	1 33	39 34	15 28	21 11	21 29	18 8		n.a.
F 25	11 36	19 58	0s46	4 56	1 29	7 56	6 20	22 55	1 20	24 51	1 12	18 36	0 7	4 8	0 43	6 52	1 33	39 34	15 28	21 11	21 30	18 10		n.a.
S 26	11 14	17 17	1 54	4 16	1 34	8 4	6 22	22 47	1 20	24 51	1 12	18 37	0 7	4 9	0 43	6 52	1 33	39 34	15 27	21 11	21 31	18 11		n.a.
S 27	10 52	13 39	2 57	3 35	1 39	8 10	6 23	22 40	1 20	24 50	1 12	18 38	0 7	4 10	0 43	6 53	1 33	39 33	15 27	21 12	21 31	18 13		n.a.
M28	10 29	9 16	3 52	2 55	1 44	8 15	6 24	22 32	1 20	24 49	1 12	18 39	0 7	4 11	0 43	6 54	1 33	39 33	15 27	21 13	21 32	18 15		n.a.
T 29	10 6	4 20	4 34	2 14	1 49	8 19	6 25	22 23	1 21	24 49	1 13	18 40	0 7	4 12	0 43	6 54	1 33	39 33	15 26	21 14	21 33	18 16		n.a.
W30	9n43	0n54	5s 1	1n34	1s54	8s21	6s25	22n15	1n21	24n48	1n13	18s41	0n 7	4s13	0s43	6s55	1n33	39s33	15s26	21n15	21n33	18s18		n.a.

Julian Day Number = 221949.5, Delta T = 31h33m16s
Ecliptic obliquity = 24°06'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'45, Lahiri = -60°21'44 Julian Calendar 1 Sept. 4106 BCE == Greg. Calendar 30 July 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

OCTOBER 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 29 44	6♍36'30	27♈39	23♍20	6♎10	29♋40	11♋44	22♏ 5	21°R13	20♎51	29°R17	27°R20	25♋53	7♐18	n.a.	T 1
F 2	22 33 41	7°37'44	11♉49	24°47	6°R11	0♌20	11°53	22° 8	21♓11	20°53	29♐16	27♋15	25°49	7°24	n.a.	F 2
S 3	22 37 37	8°38'59	25°59	26°14	6° 9	1° 1	12° 3	22°12	21° 8	20°54	29°16	27°13	25°46	7°31	n.a.	S 3
S 4	22 41 34	9°40'15	10♊ 8	27°39	6° 4	1°41	12°13	22°16	21° 6	20°56	29°16	27°D12	25°43	7°38	n.a.	S 4
M 5	22 45 30	10°41'32	24°14	29° 4	5°58	2°21	12°23	22°20	21° 3	20°58	29°15	27°13	25°40	7°44	n.a.	M 5
T 6	22 49 27	11°42'50	8♋17	0♎27	5°48	3° 2	12°32	22°23	21° 1	21° 0	29°15	27°14	25°37	7°51	n.a.	T 6
W 7	22 53 24	12°44'09	22°14	1°49	5°37	3°42	12°42	22°27	20°58	21° 2	29°15	27°R15	25°34	7°58	n.a.	W 7
T 8	22 57 20	13°45'29	6♌ 4	3°10	5°23	4°23	12°51	22°32	20°56	21° 4	29°15	27°15	25°30	8° 4	n.a.	T 8
F 9	23 1 17	14°46'50	19°46	4°28	5° 6	5° 4	13° 0	22°36	20°53	21° 5	29°15	27°12	25°27	8°11	n.a.	F 9
S 10	23 5 13	15°48'12	3♍19	5°44	4°47	5°44	13° 9	22°40	20°51	21° 7	29°14	27° 8	25°24	8°18	n.a.	S 10
S 11	23 9 10	16°49'34	16°39	6°58	4°26	6°25	13°18	22°44	20°48	21° 9	29°14	27° 1	25°21	8°24	n.a.	S 11
M12	23 13 6	17°50'57	29°44	8° 9	4° 3	7° 5	13°27	22°49	20°46	21°11	29°14	26°52	25°18	8°31	n.a.	M12
T 13	23 17 3	18°52'20	12♎34	9°16	3°37	7°46	13°36	22°53	20°43	21°13	29°14	26°41	25°14	8°38	n.a.	T 13
W14	23 20 59	19°53'43	25° 8	10°20	3° 9	8°27	13°45	22°58	20°40	21°15	29°14	26°31	25°11	8°44	n.a.	W14
T 15	23 24 56	20°55'07	7♏26	11°18	2°40	9° 7	13°53	23° 3	20°38	21°17	29°14	26°22	25° 8	8°51	n.a.	T 15
F 16	23 28 53	21°56'31	19°32	12°12	2° 9	9°48	14° 1	23° 7	20°35	21°19	29°D14	26°15	25° 5	8°58	n.a.	F 16
S 17	23 32 49	22°57'55	1♐27	12°59	1°36	10°29	14°10	23°12	20°33	21°21	29°14	26°10	25° 2	9° 5	n.a.	S 17
S 18	23 36 46	23°59'19	13°17	13°40	1° 2	11° 9	14°18	23°17	20°30	21°23	29°14	26° 7	24°59	9°11	n.a.	S 18
M19	23 40 42	25° 0'43	25° 7	14°12	0°27	11°50	14°26	23°22	20°28	21°26	29°14	26°D 6	24°55	9°18	n.a.	M19
T 20	23 44 39	26° 2'07	7♑ 1	14°37	29♍52	12°31	14°34	23°27	20°25	21°28	29°14	26° 7	24°52	9°25	n.a.	T 20
W21	23 48 35	27° 3'31	19° 5	14°51	29°15	13°12	14°41	23°32	20°22	21°30	29°14	26° 8	24°49	9°31	n.a.	W21
T 22	23 52 32	28° 4'55	1♒25	14°R56	28°39	13°52	14°49	23°37	20°20	21°32	29°15	26°R 8	24°46	9°38	n.a.	T 22
F 23	23 56 29	29° 6'19	14° 4	14°49	28° 2	14°33	14°56	23°43	20°17	21°34	29°15	26° 6	24°43	9°45	n.a.	F 23
S 24	0 0 25	0♎ 7'42	27° 7	14°31	27°25	15°14	15° 4	23°48	20°15	21°36	29°15	26° 2	24°39	9°51	n.a.	S 24
S 25	0 4 22	1° 9'05	10♓34	14° 1	26°49	15°55	15°11	23°53	20°12	21°38	29°15	25°55	24°36	9°58	n.a.	S 25
M26	0 8 18	2°10'28	24°25	13°19	26°14	16°36	15°18	23°59	20°10	21°40	29°15	25°46	24°33	10° 5	n.a.	M26
T 27	0 12 15	3°11'51	8♈36	12°26	25°39	17°17	15°25	24° 4	20° 7	21°43	29°16	25°35	24°30	10°11	n.a.	T 27
W28	0 16 11	4°13'14	23° 2	11°24	25° 6	17°58	15°31	24°10	20° 5	21°45	29°16	25°24	24°27	10°18	n.a.	W28
T 29	0 20 8	5°14'36	7♉37	10°13	24°34	18°39	15°38	24°16	20° 2	21°47	29°16	25°13	24°24	10°25	n.a.	T 29
F 30	0 24 5	6°15'59	22°12	8°56	24° 4	19°20	15°44	24°22	20° 0	21°49	29°17	25° 4	24°20	10°31	n.a.	F 30
S 31	0 28 1	7♎17'21	6♊42	7♎36	23♍35	20♌ 1	15♋51	24♏27	19♓58	21♎51	29♐17	24♋58	24♋17	10♐38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n20	6n 7	5s10	0n55	1s58	8s22	6s24	22n 6	1n21	24n47	1n13	18s42	0n 6	4s14	0s43	6s56	1n33	39s32	15s26	21n17	21n34	18s20			n.a.
F 2	8 57	11 3	5 0	0 16	2 3	8 21	6 24	21 57	1 21	24 47	1 13	18 43	0 6	4 15	0 43	6 57	1 33	39 32	15 26	21 18	21 34	18 21			n.a.
S 3	8 33	15 23	4 32	0s23	2 6	8 19	6 22	21 49	1 21	24 46	1 13	18 44	0 6	4 16	0 43	6 57	1 33	39 32	15 25	21 18	21 35	18 23			n.a.
S 4	8 9	18 51	3 47	1 1	2 10	8 16	6 20	21 39	1 21	24 45	1 14	18 45	0 6	4 17	0 43	6 58	1 33	39 31	15 25	21 18	21 36	18 25			n.a.
M 5	7 46	21 10	2 49	1 38	2 13	8 11	6 18	21 30	1 21	24 44	1 14	18 46	0 6	4 18	0 43	6 59	1 33	39 31	15 25	21 18	21 36	18 26			n.a.
T 6	7 22	22 10	1 41	2 15	2 15	8 4	6 15	21 21	1 21	24 44	1 14	18 47	0 6	4 19	0 43	6 59	1 33	39 31	15 24	21 18	21 37	18 28			n.a.
W 7	6 58	21 46	0 27	2 50	2 18	7 56	6 11	21 11	1 21	24 43	1 14	18 48	0 6	4 20	0 43	7 0	1 33	39 30	15 24	21 18	21 37	18 30			n.a.
T 8	6 34	20 3	0n47	3 25	2 19	7 46	6 7	21 1	1 22	24 42	1 15	18 49	0 6	4 21	0 43	7 1	1 33	39 30	15 24	21 18	21 38	18 31			n.a.
F 9	6 9	17 10	1 59	3 58	2 20	7 35	6 2	20 51	1 22	24 42	1 15	18 51	0 6	4 22	0 43	7 2	1 33	39 30	15 23	21 18	21 39	18 33			n.a.
S 10	5 45	13 23	3 2	4 29	2 21	7 22	5 56	20 41	1 22	24 41	1 15	18 52	0 6	4 23	0 43	7 3	1 32	39 29	15 23	21 19	21 39	18 35			n.a.
S 11	5 20	8 59	3 54	4 59	2 20	7 7	5 49	20 31	1 22	24 40	1 15	18 53	0 5	4 24	0 43	7 3	1 32	39 29	15 23	21 20	21 40	18 36			n.a.
M12	4 56	4 15	4 33	5 27	2 19	6 51	5 42	20 20	1 22	24 40	1 16	18 54	0 5	4 25	0 43	7 4	1 32	39 29	15 22	21 22	21 40	18 38			n.a.
T 13	4 31	0s34	4 57	5 52	2 18	6 34	5 34	20 9	1 22	24 39	1 16	18 56	0 5	4 26	0 43	7 5	1 32	39 28	15 22	21 24	21 41	18 40			n.a.
W14	4 7	5 16	5 6	6 15	2 15	6 14	5 26	19 58	1 22	24 38	1 16	18 57	0 5	4 27	0 43	7 6	1 32	39 28	15 22	21 26	21 42	18 41			n.a.
T 15	3 42	9 39	5 0	6 36	2 11	5 54	5 16	19 47	1 22	24 38	1 17	18 58	0 5	4 28	0 43	7 7	1 32	39 28	15 21	21 28	21 42	18 43			n.a.
F 16	3 17	13 36	4 41	6 53	2 6	5 32	5 6	19 36	1 22	24 37	1 17	19 0	0 5	4 29	0 43	7 7	1 32	39 27	15 21	21 29	21 43	18 45			n.a.
S 17	2 52	16 57	4 10	7 6	2 0	5 9	4 55	19 25	1 22	24 37	1 17	19 1	0 5	4 30	0 43	7 8	1 32	39 27	15 21	21 30	21 43	18 46			n.a.
S 18	2 27	19 35	3 29	7 16	1 53	4 45	4 44	19 14	1 22	24 36	1 17	19 2	0 5	4 31	0 43	7 9	1 32	39 27	15 20	21 31	21 44	18 48			n.a.
M19	2 2	21 23	2 38	7 21	1 45	4 19	4 32	19 2	1 22	24 35	1 18	19 4	0 5	4 33	0 43	7 10	1 32	39 26	15 20	21 31	21 45	18 50			n.a.
T 20	1 37	22 15	1 40	7 22	1 35	3 53	4 19	18 50	1 22	24 35	1 18	19 5	0 5	4 34	0 43	7 11	1 32	39 26	15 20	21 31	21 45	18 51			n.a.
W21	1 12	22 5	0 38	7 17	1 23	3 26	4 6	18 38	1 22	24 34	1 18	19 6	0 4	4 35	0 43	7 11	1 32	39 26	15 19	21 31	21 46	18 53			n.a.
T 22	0 47	20 52	0s28	7 7	1 10	2 59	3 52	18 26	1 22	24 34	1 19	19 8	0 4	4 36	0 43	7 12	1 32	39 25	15 19	21 31	21 46	18 54			n.a.
F 23	0 22	18 34	1 34	6 51	0 55	2 31	3 38	18 14	1 22	24 33	1 19	19 9	0 4	4 37	0 43	7 13	1 32	39 25	15 19	21 31	21 47	18 56			n.a.
S 24	0s 3	15 16	2 37	6 29	0 39	2 3	3 24	18 2	1 22	24 32	1 19	19 11	0 4	4 38	0 43	7 14	1 32	39 25	15 18	21 32	21 47	18 58			n.a.
S 25	0 28	11 5	3 33	6 0	0 22	1 34	3 9	17 49	1 22	24 32	1 19	19 12	0 4	4 39	0 43	7 15	1 32	39 24	15 18	21 33	21 48	18 59			n.a.
M26	0 53	6 13	4 19	5 27	0 3	1 6	2 54	17 36	1 22	24 31	1 20	19 14	0 4	4 40	0 43	7 16	1 32	39 24	15 18	21 35	21 49	19 1			n.a.
T 27	1 18	0 54	4 49	4 48	0n16	0 38	2 38	17 24	1 22	24 31	1 20	19 15	0 4	4 41	0 43	7 17	1 32	39 24	15 17	21 37	21 49	19 2			n.a.
W28	1 43	4n33	5 2	4 4	0 37	0 10	2 23	17 11	1 22	24 30	1 20	19 17	0 4	4 42	0 43	7 17	1 32	39 23	15 17	21 39	21 50	19 4			n.a.
T 29	2 8	9 48	4 55	3 17	0 57	0n17	2 7	16 58	1 22	24 30	1 21	19 18	0 4	4 43	0 43	7 18	1 32	39 23	15 17	21 41	21 50	19 6			n.a.
F 30	2 33	14 30	4 29	2 28	1 17	0 44	1 52	16 44	1 22	24 29	1 21	19 20	0 4	4 43	0 43	7 19	1 32	39 23	15 16	21 43	21 51	19 7			n.a.
S 31	2s58	18n19	3s46	1s38	1n36	1n 9	1s36	16n31	1n22	24n29	1n21	19s21	0n 4	4s44	0s43	7s20	1n32	39s22	15s16	21n44	21n52	19s 9			n.a.

Julian Day Number = 221979.5, Delta T = 31h33m13s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'41, Lahiri = -60°21'40 Julian Calendar 1 Oct. 4106 BCE == Greg. Calendar 29 Aug. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

NOVEMBER 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 58	8♎18'44	21♊ 2	6°R15	23°R 9	20♌42	15♋57	24♏33	19°R55	21♎54	29♐17	24°R55	24♋14	10♐45	n.a.	S 1
M 2	0 35 54	9°20'06	5♋10	4♎55	22♍44	21°23	16° 3	24°39	19♓53	21°56	29°18	24°D54	24°11	10°52	n.a.	M 2
T 3	0 39 51	10°21'29	19° 4	3°40	22°22	22° 4	16° 8	24°45	19°50	21°58	29°18	24°R54	24° 8	10°58	n.a.	T 3
W 4	0 43 47	11°22'51	2♌46	2°31	22° 2	22°45	16°14	24°51	19°48	22° 0	29°19	24♋54	24° 5	11° 5	n.a.	W 4
T 5	0 47 44	12°24'13	16°15	1°31	21°44	23°26	16°20	24°57	19°46	22° 3	29°19	24°52	24° 1	11°12	n.a.	T 5
F 6	0 51 41	13°25'35	29°33	0°39	21°29	24° 7	16°25	25° 4	19°43	22° 5	29°20	24°48	23°58	11°18	n.a.	F 6
S 7	0 55 37	14°26'56	12♍41	29♍57	21°17	24°48	16°30	25°10	19°41	22° 7	29°20	24°41	23°55	11°25	n.a.	S 7
S 8	0 59 34	15°28'17	25°38	29°25	21° 7	25°29	16°35	25°16	19°39	22° 9	29°21	24°31	23°52	11°32	n.a.	S 8
M 9	1 3 30	16°29'37	8♎24	29° 3	20°59	26°10	16°40	25°22	19°37	22°12	29°21	24°18	23°49	11°38	n.a.	M 9
T 10	1 7 27	17°30'57	20°58	28°50	20°54	26°52	16°45	25°29	19°35	22°14	29°22	24° 3	23°45	11°45	n.a.	T 10
W11	1 11 24	18°32'16	3♏21	28°D47	20°52	27°33	16°49	25°35	19°32	22°16	29°23	23°49	23°42	11°52	n.a.	W11
T 12	1 15 20	19°33'34	15°33	28°52	20°D51	28°14	16°53	25°42	19°30	22°18	29°23	23°35	23°39	11°58	n.a.	T 12
F 13	1 19 17	20°34'51	27°34	29° 5	20°54	28°55	16°57	25°48	19°28	22°21	29°24	23°24	23°36	12° 5	n.a.	F 13
S 14	1 23 13	21°36'07	9♐27	29°25	20°58	29°36	17° 1	25°55	19°26	22°23	29°25	23°15	23°33	12°12	n.a.	S 14
S 15	1 27 10	22°37'22	21°16	29°52	21° 5	0♍18	17° 5	26° 1	19°24	22°25	29°25	23° 9	23°30	12°18	n.a.	S 15
M16	1 31 6	23°38'36	3♑ 3	0♎25	21°15	0°59	17° 9	26° 8	19°22	22°28	29°26	23° 6	23°26	12°25	n.a.	M16
T 17	1 35 3	24°39'48	14°55	1° 3	21°26	1°40	17°12	26°15	19°20	22°30	29°27	23° 5	23°23	12°32	n.a.	T 17
W18	1 39 0	25°41'00	26°56	1°47	21°40	2°22	17°15	26°22	19°18	22°32	29°28	23° 5	23°20	12°38	n.a.	W18
T 19	1 42 56	26°42'10	9♒12	2°34	21°56	3° 3	17°19	26°28	19°16	22°34	29°28	23° 5	23°17	12°45	n.a.	T 19
F 20	1 46 53	27°43'19	21°49	3°26	22°14	3°44	17°21	26°35	19°14	22°37	29°29	23° 3	23°14	12°52	n.a.	F 20
S 21	1 50 49	28°44'26	4♓50	4°21	22°34	4°26	17°24	26°42	19°13	22°39	29°30	22°59	23°10	12°58	n.a.	S 21
S 22	1 54 46	29°45'31	18°20	5°19	22°56	5° 7	17°27	26°49	19°11	22°41	29°31	22°52	23° 7	13° 5	n.a.	S 22
M23	1 58 42	0♏46'36	2♈19	6°21	23°19	5°48	17°29	26°56	19° 9	22°43	29°32	22°43	23° 4	13°12	n.a.	M23
T 24	2 2 39	1°47'39	16°44	7°25	23°45	6°30	17°31	27° 3	19° 7	22°46	29°33	22°31	23° 1	13°18	n.a.	T 24
W25	2 6 36	2°48'40	1♉30	8°31	24°12	7°11	17°33	27°10	19° 6	22°48	29°34	22°19	22°58	13°25	n.a.	W25
T 26	2 10 32	3°49'41	16°29	9°40	24°41	7°53	17°35	27°17	19° 4	22°50	29°35	22° 8	22°55	13°32	n.a.	T 26
F 27	2 14 29	4°50'40	1♊31	10°50	25°11	8°34	17°36	27°24	19° 2	22°52	29°36	21°59	22°51	13°39	n.a.	F 27
S 28	2 18 25	5°51'38	16°26	12° 3	25°43	9°16	17°38	27°31	19° 1	22°55	29°37	21°52	22°48	13°45	n.a.	S 28
S 29	2 22 22	6°52'34	1♋ 8	13°17	26°17	9°57	17°39	27°38	18°59	22°57	29°38	21°48	22°45	13°52	n.a.	S 29
M30	2 26 18	7♏53'30	15♋31	14♎33	26♍52	10♍38	17♋40	27♏45	18♓58	22♎59	29♐39	21♋47	22♋42	13♐59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s23	20n59	2 s49	0 s48	1n54	1n34	1 s21	16n18	1n22	24n29	1n22	19 s23	0n 3	4 s45	0 s43	7 s21	1n32	39 s22	15 s16	21n45	21n52	19 s10		n.a.
M 2	3 48	22 18	1 43	0 1	2 11	1 58	1 5	16 4	1 22	24 28	1 22	19 24	0 3	4 46	0 43	7 22	1 32	39 22	15 15	21 45	21 53	19 12		n.a.
T 3	4 13	22 12	0 31	0n42	2 25	2 21	0 50	15 50	1 22	24 28	1 22	19 26	0 3	4 47	0 43	7 23	1 32	39 21	15 15	21 45	21 53	19 14		n.a.
W 4	4 37	20 46	0n42	1 22	2 37	2 42	0 36	15 36	1 22	24 27	1 23	19 28	0 3	4 48	0 43	7 23	1 32	39 21	15 15	21 45	21 54	19 15		n.a.
T 5	5 2	18 10	1 50	1 56	2 47	3 2	0 21	15 22	1 22	24 27	1 23	19 29	0 3	4 49	0 43	7 24	1 32	39 21	15 14	21 45	21 54	19 17		n.a.
F 6	5 27	14 37	2 52	2 24	2 55	3 21	0 7	15 8	1 22	24 27	1 23	19 31	0 3	4 50	0 43	7 25	1 32	39 20	15 14	21 46	21 55	19 18		n.a.
S 7	5 51	10 25	3 44	2 47	3 1	3 39	0n 7	14 54	1 22	24 26	1 24	19 32	0 3	4 51	0 43	7 26	1 32	39 20	15 14	21 47	21 56	19 20		n.a.
S 8	6 15	5 47	4 23	3 4	3 5	3 55	0 20	14 40	1 22	24 26	1 24	19 34	0 3	4 52	0 43	7 27	1 32	39 20	15 13	21 49	21 56	19 21		n.a.
M 9	6 40	0 59	4 49	3 15	3 7	4 10	0 33	14 25	1 22	24 26	1 24	19 36	0 3	4 53	0 43	7 28	1 32	39 20	15 13	21 51	21 57	19 23		n.a.
T 10	7 4	3 s48	4 59	3 20	3 8	4 24	0 45	14 11	1 22	24 25	1 25	19 37	0 3	4 54	0 43	7 29	1 32	39 19	15 13	21 54	21 57	19 25		n.a.
W11	7 28	8 21	4 56	3 21	3 7	4 36	0 58	13 56	1 22	24 25	1 25	19 39	0 3	4 54	0 43	7 30	1 32	39 19	15 12	21 57	21 58	19 26		n.a.
T 12	7 52	12 31	4 38	3 17	3 5	4 46	1 9	13 41	1 22	24 25	1 25	19 41	0 2	4 55	0 43	7 31	1 32	39 19	15 12	21 59	21 58	19 28		n.a.
F 13	8 15	16 8	4 9	3 9	3 2	4 56	1 20	13 27	1 22	24 25	1 26	19 42	0 2	4 56	0 43	7 31	1 32	39 18	15 12	22 1	21 59	19 29		n.a.
S 14	8 39	19 3	3 29	2 57	2 58	5 4	1 31	13 12	1 21	24 25	1 26	19 44	0 2	4 57	0 43	7 32	1 32	39 18	15 12	22 3	21 59	19 31		n.a.
S 15	9 2	21 9	2 40	2 41	2 53	5 10	1 41	12 56	1 21	24 24	1 26	19 46	0 2	4 58	0 43	7 33	1 32	39 18	15 11	22 4	22 0	19 32		n.a.
M16	9 26	22 20	1 44	2 23	2 48	5 15	1 51	12 41	1 21	24 24	1 27	19 48	0 2	4 58	0 43	7 34	1 32	39 17	15 11	22 4	22 1	19 34		n.a.
T 17	9 49	22 32	0 43	2 2	2 42	5 19	2 0	12 26	1 21	24 24	1 27	19 49	0 2	4 59	0 43	7 35	1 32	39 17	15 11	22 4	22 1	19 35		n.a.
W18	10 12	21 41	0 s20	1 38	2 35	5 22	2 9	12 11	1 21	24 24	1 27	19 51	0 2	5 0	0 43	7 36	1 32	39 17	15 10	22 4	22 2	19 37		n.a.
T 19	10 35	19 48	1 24	1 12	2 28	5 23	2 18	11 55	1 21	24 24	1 28	19 53	0 2	5 1	0 43	7 37	1 32	39 17	15 10	22 4	22 2	19 38		n.a.
F 20	10 57	16 55	2 26	0 45	2 21	5 23	2 26	11 40	1 21	24 24	1 28	19 54	0 2	5 1	0 43	7 38	1 32	39 16	15 10	22 5	22 3	19 40		n.a.
S 21	11 20	13 7	3 22	0 15	2 13	5 22	2 33	11 24	1 21	24 24	1 28	19 56	0 2	5 2	0 43	7 38	1 32	39 16	15 9	22 5	22 3	19 41		n.a.
S 22	11 42	8 32	4 9	0 s15	2 6	5 19	2 40	11 8	1 20	24 24	1 29	19 58	0 2	5 3	0 43	7 39	1 32	39 16	15 9	22 7	22 4	19 43		n.a.
M23	12 4	3 21	4 42	0 47	1 58	5 16	2 47	10 52	1 20	24 24	1 29	20 0	0 2	5 3	0 42	7 40	1 32	39 15	15 9	22 8	22 4	19 45		n.a.
T 24	12 26	2n10	4 59	1 21	1 50	5 11	2 53	10 37	1 20	24 24	1 29	20 1	0 1	5 4	0 42	7 41	1 32	39 15	15 9	22 10	22 5	19 46		n.a.
W25	12 47	7 42	4 57	1 55	1 42	5 6	2 59	10 21	1 20	24 24	1 30	20 3	0 1	5 5	0 42	7 42	1 32	39 15	15 8	22 12	22 6	19 48		n.a.
T 26	13 9	12 51	4 34	2 30	1 34	4 59	3 5	10 5	1 20	24 24	1 30	20 5	0 1	5 5	0 42	7 43	1 31	39 15	15 8	22 14	22 6	19 49		n.a.
F 27	13 30	17 15	3 53	3 6	1 26	4 51	3 10	9 48	1 19	24 24	1 30	20 7	0 1	5 6	0 42	7 44	1 31	39 14	15 8	22 16	22 7	19 51		n.a.
S 28	13 51	20 29	2 55	3 43	1 17	4 43	3 15	9 32	1 19	24 25	1 31	20 8	0 1	5 7	0 42	7 44	1 31	39 14	15 8	22 17	22 7	19 52		n.a.
S 29	14 11	22 19	1 47	4 20	1 9	4 33	3 20	9 16	1 19	24 25	1 31	20 10	0 1	5 7	0 42	7 45	1 32	39 14	15 7	22 17	22 8	19 54		n.a.
M30	14 s32	22n38	0 s33	4 s57	1n 1	4n23	3n24	8n59	1n19	24n25	1n31	20 s12	0n 1	5 s 8	0 s42	7 s46	1n32	39 s14	15 s 7	22n18	22n 8	19 s55		n.a.

Julian Day Number = 222010.5, Delta T = 31h33m10s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'36, Lahiri = -60°21'36 Julian Calendar 1 Nov. 4106 BCE == Greg. Calendar 29 Sept. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4106 BCE
geocentric

DECEMBER 4106 BCE (-4105) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 30 15	8♏54'24	29♋32	15♎50	27♍28	11♍20	17♋41	27♏53	18°R56	23♎ 1	29♐40	21°D47	22♋39	14♐ 5	n.a.	T 1
W 2	2 34 12	9°55'17	13♌13	17° 8	28° 6	12° 2	17°41	28° 0	18♓55	23° 3	29°41	21°R47	22°36	14°12	n.a.	W 2
T 3	2 38 8	10°56'09	26°35	18°28	28°45	12°43	17°42	28° 7	18°54	23° 6	29°42	21♋46	22°32	14°19	n.a.	T 3
F 4	2 42 5	11°57'00	9♍41	19°49	29°25	13°25	17°42	28°14	18°53	23° 8	29°43	21°42	22°29	14°25	n.a.	F 4
S 5	2 46 1	12°57'49	22°32	21°12	0♎ 6	14° 6	17°R42	28°22	18°51	23°10	29°44	21°36	22°26	14°32	n.a.	S 5
S 6	2 49 58	13°58'36	5♎10	22°35	0°48	14°48	17°42	28°29	18°50	23°12	29°45	21°28	22°23	14°39	n.a.	S 6
M 7	2 53 54	14°59'23	17°38	23°59	1°32	15°29	17°42	28°36	18°49	23°14	29°46	21°17	22°20	14°45	n.a.	M 7
T 8	2 57 51	16° 0'07	29°56	25°25	2°16	16°11	17°41	28°44	18°48	23°17	29°47	21° 4	22°16	14°52	n.a.	T 8
W 9	3 1 48	17° 0'50	12♏ 6	26°51	3° 2	16°53	17°41	28°51	18°47	23°19	29°49	20°51	22°13	14°59	n.a.	W 9
T 10	3 5 44	18° 1'32	24° 7	28°18	3°48	17°34	17°40	28°58	18°46	23°21	29°50	20°39	22°10	15° 5	n.a.	T 10
F 11	3 9 41	19° 2'11	6♐ 3	29°47	4°35	18°16	17°39	29° 6	18°45	23°23	29°51	20°29	22° 7	15°12	n.a.	F 11
S 12	3 13 37	20° 2'49	17°53	1♏16	5°24	18°58	17°37	29°13	18°44	23°25	29°52	20°21	22° 4	15°19	n.a.	S 12
S 13	3 17 34	21° 3'25	29°40	2°46	6°13	19°39	17°36	29°21	18°43	23°27	29°53	20°16	22° 1	15°25	n.a.	S 13
M14	3 21 30	22° 3'59	11♑27	4°17	7° 2	20°21	17°34	29°28	18°42	23°29	29°55	20°14	21°57	15°32	n.a.	M14
T 15	3 25 27	23° 4'30	23°19	5°49	7°53	21° 3	17°32	29°35	18°42	23°31	29°56	20°D14	21°54	15°39	n.a.	T 15
W16	3 29 24	24° 5'00	5♒19	7°22	8°44	21°44	17°30	29°43	18°41	23°33	29°57	20°14	21°51	15°45	n.a.	W16
T 17	3 33 20	25° 5'27	17°33	8°55	9°36	22°26	17°28	29°50	18°40	23°35	29°59	20°15	21°48	15°52	n.a.	T 17
F 18	3 37 17	26° 5'52	0♓ 5	10°30	10°29	23° 8	17°25	29°58	18°40	23°37	29°59	20°R15	21°45	15°59	n.a.	F 18
S 19	3 41 13	27° 6'15	13° 1	12° 5	11°22	23°49	17°23	0♐ 5	18°39	23°39	0♑ 1	20°14	21°42	16° 5	n.a.	S 19
S 20	3 45 10	28° 6'36	26°24	13°42	12°16	24°31	17°20	0°13	18°39	23°41	0° 3	20°11	21°38	16°12	n.a.	S 20
M21	3 49 6	29° 6'54	10♈18	15°19	13°10	25°13	17°17	0°20	18°38	23°43	0° 4	20° 5	21°35	16°19	n.a.	M21
T 22	3 53 3	0♐ 7'10	24°40	16°58	14° 5	25°54	17°14	0°28	18°38	23°45	0° 5	19°58	21°32	16°25	n.a.	T 22
W23	3 56 59	1° 7'24	9♉28	18°37	15° 1	26°36	17°11	0°35	18°38	23°47	0° 7	19°50	21°29	16°32	n.a.	W23
T 24	4 0 56	2° 7'35	24°35	20°17	15°57	27°18	17° 7	0°43	18°37	23°49	0° 8	19°43	21°26	16°39	n.a.	T 24
F 25	4 4 53	3° 7'45	9♊50	21°58	16°53	28° 0	17° 3	0°50	18°37	23°51	0° 9	19°36	21°22	16°45	n.a.	F 25
S 26	4 8 49	4° 7'53	25° 3	23°40	17°51	28°41	17° 0	0°58	18°37	23°53	0°11	19°32	21°19	16°52	n.a.	S 26
S 27	4 12 46	5° 7'58	10♋ 5	25°24	18°48	29°23	16°56	1° 5	18°37	23°54	0°12	19°30	21°16	16°59	n.a.	S 27
M28	4 16 42	6° 8'02	24°47	27° 8	19°46	0♎ 5	16°51	1°12	18°D37	23°56	0°14	19°D30	21°13	17° 5	n.a.	M28
T 29	4 20 39	7° 8'03	9♌ 5	28°53	20°45	0°47	16°47	1°20	18°37	23°58	0°15	19°31	21°10	17°12	n.a.	T 29
W30	4 24 35	8° 8'03	22°57	0♐40	21°44	1°29	16°43	1°27	18°37	24° 0	0°17	19°32	21° 7	17°19	n.a.	W30
T 31	4 28 32	9♐ 8'01	6♍25	2♐27	22♎43	2♎10	16♋38	1♐35	18♓37	24♎ 2	0♑18	19°R33	21♋ 3	17♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s52	21n29	0n41	5s35	0n53	4n12	3n28	8n43	1n19	24n25	1n32	20s14	0n 1	5s 8	0s42	7s47	1n32	39s13	15s 7	22n18	22n 9	19s56			n.a.
W 2	15 12	19 5	1 51	6 14	0 45	3 59	3 31	8 27	1 18	24 25	1 32	20 15	0 1	5 9	0 42	7 48	1 32	39 13	15 7	22 17	22 9	19 58			n.a.
T 3	15 31	15 42	2 54	6 52	0 37	3 46	3 34	8 10	1 18	24 26	1 33	20 17	0 1	5 9	0 42	7 49	1 32	39 13	15 6	22 18	22 10	19 59			n.a.
F 4	15 51	11 37	3 46	7 31	0 29	3 33	3 37	7 53	1 18	24 26	1 33	20 19	0 1	5 10	0 42	7 49	1 32	39 13	15 6	22 18	22 10	20 1			n.a.
S 5	16 10	7 5	4 25	8 10	0 21	3 18	3 40	7 37	1 18	24 26	1 33	20 21	0 1	5 10	0 42	7 50	1 32	39 12	15 6	22 19	22 11	20 2			n.a.
S 6	16 29	2 19	4 50	8 49	0 13	3 3	3 42	7 20	1 17	24 27	1 34	20 22	0 0	5 11	0 42	7 51	1 32	39 12	15 6	22 21	22 12	20 4			n.a.
M 7	16 47	2s29	5 2	9 28	0 6	2 47	3 44	7 3	1 17	24 27	1 34	20 24	0 0	5 11	0 42	7 52	1 32	39 12	15 5	22 22	22 12	20 5			n.a.
T 8	17 5	7 7	4 59	10 7	0s 2	2 31	3 46	6 46	1 17	24 28	1 34	20 26	0 0	5 11	0 42	7 53	1 32	39 12	15 5	22 24	22 13	20 7			n.a.
W 9	17 23	11 25	4 42	10 47	0 9	2 14	3 48	6 29	1 16	24 28	1 35	20 28	0 0	5 12	0 42	7 53	1 32	39 12	15 5	22 26	22 13	20 8			n.a.
T 10	17 41	15 15	4 13	11 25	0 16	1 56	3 49	6 12	1 16	24 29	1 35	20 29	0 0	5 12	0 42	7 54	1 32	39 11	15 5	22 28	22 14	20 10			n.a.
F 11	17 58	18 25	3 33	12 4	0 24	1 38	3 50	5 55	1 16	24 29	1 35	20 31	0 0	5 13	0 42	7 55	1 32	39 11	15 5	22 30	22 14	20 11			n.a.
S 12	18 15	20 49	2 44	12 43	0 30	1 19	3 51	5 38	1 15	24 30	1 36	20 33	0s 0	5 13	0 42	7 56	1 32	39 11	15 4	22 31	22 15	20 13			n.a.
S 13	18 31	22 19	1 48	13 21	0 37	1 0	3 52	5 21	1 15	24 30	1 36	20 34	0 0	5 13	0 42	7 57	1 32	39 11	15 4	22 32	22 15	20 14			n.a.
M14	18 48	22 49	0 47	13 59	0 44	0 40	3 52	5 4	1 15	24 31	1 36	20 36	0 0	5 13	0 42	7 57	1 32	39 11	15 4	22 32	22 16	20 15			n.a.
T 15	19 3	22 18	0s17	14 37	0 50	0 20	3 53	4 47	1 14	24 31	1 37	20 38	0 0	5 14	0 42	7 58	1 32	39 10	15 4	22 32	22 16	20 17			n.a.
W16	19 19	20 46	1 20	15 14	0 56	0s 0	3 53	4 30	1 14	24 32	1 37	20 40	0 0	5 14	0 42	7 59	1 32	39 10	15 4	22 32	22 17	20 18			n.a.
T 17	19 34	18 15	2 21	15 51	1 2	0 21	3 53	4 12	1 14	24 33	1 37	20 41	0 0	5 14	0 42	8 0	1 32	39 10	15 3	22 32	22 17	20 20			n.a.
F 18	19 49	14 49	3 18	16 27	1 7	0 43	3 52	3 55	1 13	24 33	1 38	20 43	0 1	5 14	0 42	8 0	1 32	39 10	15 3	22 32	22 18	20 21			n.a.
S 19	20 3	10 37	4 5	17 3	1 13	1 5	3 52	3 38	1 13	24 34	1 38	20 45	0 1	5 15	0 41	8 1	1 32	39 10	15 3	22 32	22 18	20 23			n.a.
S 20	20 17	5 45	4 42	17 38	1 18	1 27	3 51	3 20	1 12	24 35	1 38	20 46	0 1	5 15	0 41	8 2	1 32	39 9	15 3	22 33	22 19	20 24			n.a.
M21	20 31	0 26	5 3	18 12	1 23	1 49	3 50	3 3	1 12	24 35	1 39	20 48	0 1	5 15	0 41	8 3	1 32	39 9	15 3	22 34	22 19	20 25			n.a.
T 22	20 44	5n 5	5 6	18 46	1 27	2 12	3 49	2 46	1 12	24 36	1 39	20 50	0 1	5 15	0 41	8 3	1 32	39 9	15 3	22 35	22 20	20 27			n.a.
W23	20 57	10 29	4 50	19 19	1 32	2 35	3 48	2 28	1 11	24 37	1 39	20 52	0 1	5 15	0 41	8 4	1 32	39 9	15 2	22 36	22 20	20 28			n.a.
T 24	21 10	15 22	4 13	19 51	1 36	2 58	3 47	2 11	1 11	24 38	1 40	20 53	0 1	5 15	0 41	8 5	1 32	39 9	15 2	22 37	22 21	20 30			n.a.
F 25	21 22	19 17	3 18	20 22	1 39	3 22	3 45	1 53	1 10	24 38	1 40	20 55	0 1	5 15	0 41	8 5	1 32	39 9	15 2	22 38	22 21	20 31			n.a.
S 26	21 34	21 53	2 8	20 52	1 43	3 46	3 44	1 36	1 10	24 39	1 40	20 57	0 1	5 15	0 41	8 6	1 32	39 9	15 2	22 38	22 22	20 32			n.a.
S 27	21 45	22 52	0 51	21 21	1 46	4 10	3 42	1 18	1 9	24 40	1 41	20 58	0 1	5 15	0 41	8 7	1 32	39 8	15 2	22 39	22 22	20 34			n.a.
M28	21 56	22 14	0n29	21 49	1 48	4 34	3 40	1 1	1 9	24 41	1 41	21 0	0 1	5 15	0 41	8 7	1 32	39 8	15 2	22 39	22 23	20 35			n.a.
T 29	22 6	20 10	1 44	22 16	1 50	4 58	3 38	0 43	1 8	24 42	1 41	21 2	0 1	5 15	0 41	8 8	1 32	39 8	15 2	22 39	22 23	20 36			n.a.
W30	22 16	16 56	2 52	22 41	1 52	5 23	3 36	0 26	1 8	24 43	1 42	21 3	0 2	5 15	0 41	8 9	1 32	39 8	15 2	22 38	22 24	20 38			n.a.
T 31	22s26	12n55	3n47	23s 5	1s54	5s47	3n33	0n 8	1n 7	24n44	1n42	21s 5	0s 2	5s15	0s41	8s 9	1n32	39s 8	15s 1	22n38	22n24	20s39			n.a.

Julian Day Number = 222040.5, Delta T = 31h33m07s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'32, Lahiri = -60°21'32 Julian Calendar 1 Dec. 4106 BCE == Greg. Calendar 29 Oct. 4106 BCE

The year -4105 astronomical counting style corresponds to year 4106 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

JANUARY 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 32 28	10♐ 7'57	19♍29	4♐16	23♎43	2♎52	16°R33	1♐42	18♓37	24♎ 3	0♑19	19°R32	21♋ 0	17♐32	n.a.	F 1
S 2	4 36 25	11° 7'51	2♎15	6° 5	24°43	3°34	16♋28	1°50	18°37	24° 5	0°21	19♋30	20°57	17°39	n.a.	S 2
S 3	4 40 22	12° 7'43	14°44	7°56	25°43	4°16	16°23	1°57	18°38	24° 7	0°22	19°26	20°54	17°45	n.a.	S 3
M 4	4 44 18	13° 7'33	27° 1	9°48	26°44	4°58	16°18	2° 5	18°38	24° 8	0°24	19°21	20°51	17°52	n.a.	M 4
T 5	4 48 15	14° 7'21	9♏ 7	11°40	27°45	5°39	16°12	2°12	18°38	24°10	0°25	19°15	20°48	17°59	n.a.	T 5
W 6	4 52 11	15° 7'07	21° 6	13°34	28°47	6°21	16° 7	2°19	18°39	24°12	0°27	19° 8	20°44	18° 5	n.a.	W 6
T 7	4 56 8	16° 6'51	2♐59	15°29	29°49	7° 3	16° 1	2°27	18°39	24°13	0°28	19° 2	20°41	18°12	n.a.	T 7
F 8	5 0 4	17° 6'32	14°49	17°25	0♏51	7°45	15°55	2°34	18°40	24°15	0°30	18°57	20°38	18°19	n.a.	F 8
S 9	5 4 1	18° 6'12	26°37	19°22	1°53	8°27	15°49	2°41	18°40	24°16	0°31	18°53	20°35	18°25	n.a.	S 9
S 10	5 7 57	19° 5'49	8♑26	21°19	2°56	9° 8	15°43	2°49	18°41	24°18	0°33	18°51	20°32	18°32	n.a.	S 10
M11	5 11 54	20° 5'24	20°17	23°17	3°58	9°50	15°37	2°56	18°42	24°19	0°34	18°D51	20°28	18°39	n.a.	M11
T 12	5 15 50	21° 4'56	2♒13	25°16	5° 2	10°32	15°30	3° 3	18°43	24°21	0°36	18°51	20°25	18°45	n.a.	T 12
W13	5 19 47	22° 4'26	14°18	27°15	6° 5	11°14	15°24	3°10	18°43	24°22	0°37	18°53	20°22	18°52	n.a.	W13
T 14	5 23 44	23° 3'54	26°35	29°15	7° 9	11°56	15°17	3°18	18°44	24°24	0°39	18°55	20°19	18°59	n.a.	T 14
F 15	5 27 40	24° 3'18	9♓ 8	1♑14	8°12	12°37	15°11	3°25	18°45	24°25	0°41	18°56	20°16	19° 5	n.a.	F 15
S 16	5 31 37	25° 2'41	22° 2	3°13	9°16	13°19	15° 4	3°32	18°46	24°26	0°42	18°R57	20°13	19°12	n.a.	S 16
S 17	5 35 33	26° 2'00	5♈19	5°12	10°21	14° 1	14°57	3°39	18°47	24°28	0°44	18°57	20° 9	19°19	n.a.	S 17
M18	5 39 30	27° 1'17	19° 2	7°10	11°25	14°43	14°50	3°46	18°48	24°29	0°45	18°55	20° 6	19°25	n.a.	M18
T 19	5 43 26	28° 0'32	3♉12	9° 7	12°30	15°24	14°43	3°53	18°49	24°30	0°47	18°53	20° 3	19°32	n.a.	T 19
W20	5 47 23	28°59'44	17°48	11° 3	13°35	16° 6	14°36	4° 0	18°50	24°31	0°48	18°51	20° 0	19°39	n.a.	W20
T 21	5 51 19	29°58'53	2♊44	12°56	14°40	16°48	14°29	4° 7	18°51	24°33	0°50	18°48	19°57	19°45	n.a.	T 21
F 22	5 55 16	0♑58'00	17°53	14°48	15°45	17°29	14°21	4°14	18°53	24°34	0°51	18°46	19°53	19°52	n.a.	F 22
S 23	5 59 12	1°57'05	3♋ 7	16°36	16°50	18°11	14°14	4°21	18°54	24°35	0°53	18°45	19°50	19°59	n.a.	S 23
S 24	6 3 9	2°56'07	18°15	18°22	17°56	18°53	14° 7	4°28	18°55	24°36	0°54	18°D44	19°47	20° 5	n.a.	S 24
M25	6 7 5	3°55'08	3♌ 8	20° 4	19° 2	19°34	13°59	4°35	18°57	24°37	0°56	18°45	19°44	20°12	n.a.	M25
T 26	6 11 2	4°54'06	17°39	21°42	20° 8	20°16	13°52	4°42	18°58	24°38	0°58	18°45	19°41	20°19	n.a.	T 26
W27	6 14 59	5°53'02	1♍44	23°15	21°14	20°58	13°44	4°49	19° 0	24°39	0°59	18°46	19°38	20°26	n.a.	W27
T 28	6 18 55	6°51'56	15°23	24°44	22°20	21°39	13°37	4°55	19° 1	24°40	1° 1	18°47	19°34	20°32	n.a.	T 28
F 29	6 22 52	7°50'48	28°35	26° 8	23°26	22°21	13°29	5° 2	19° 3	24°41	1° 2	18°48	19°31	20°39	n.a.	F 29
S 30	6 26 48	8°49'38	11♎24	27°27	24°33	23° 3	13°21	5° 9	19° 4	24°42	1° 4	18°R48	19°28	20°45	n.a.	S 30
S 31	6 30 45	9♑48'26	23♎52	28♑40	25♏40	23♎44	13♋14	5♐15	19♓ 6	24♎43	1♑ 5	18♋48	19♋25	20♐52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s35	8n23	4n29	23s28	1s54	6s12	3n31	0s 9	1n 7	24n45	1n42	21s 6	0s 2	5s15	0s41	8s10	1n32	39s 8	15s 1	22n38	22n25	20s41		n.a.
S 2	22 44	3 36	4 57	23 49	1 55	6 37	3 29	0 27	1 6	24 45	1 43	21 8	0 2	5 15	0 41	8 11	1 32	39 8	15 1	22 39	22 25	20 42		n.a.
S 3	22 52	1s13	5 10	24 8	1 55	7 1	3 26	0 45	1 6	24 46	1 43	21 10	0 2	5 15	0 41	8 11	1 32	39 8	15 1	22 39	22 26	20 43		n.a.
M 4	23 0	5 55	5 8	24 26	1 54	7 26	3 23	1 2	1 5	24 47	1 43	21 11	0 2	5 14	0 41	8 12	1 32	39 8	15 1	22 40	22 26	20 45		n.a.
T 5	23 8	10 19	4 53	24 41	1 53	7 51	3 21	1 20	1 4	24 48	1 43	21 13	0 2	5 14	0 41	8 12	1 32	39 7	15 1	22 41	22 27	20 46		n.a.
W 6	23 15	14 17	4 24	24 55	1 52	8 16	3 18	1 37	1 4	24 49	1 44	21 15	0 2	5 14	0 41	8 13	1 32	39 7	15 1	22 42	22 27	20 47		n.a.
T 7	23 22	17 40	3 45	25 7	1 50	8 41	3 15	1 55	1 3	24 50	1 44	21 16	0 2	5 14	0 41	8 13	1 32	39 7	15 1	22 43	22 28	20 49		n.a.
F 8	23 28	20 19	2 56	25 16	1 47	9 6	3 12	2 12	1 3	24 51	1 44	21 18	0 2	5 14	0 41	8 14	1 32	39 7	15 1	22 44	22 28	20 50		n.a.
S 9	23 33	22 5	1 59	25 24	1 44	9 31	3 8	2 30	1 2	24 52	1 45	21 19	0 2	5 13	0 41	8 15	1 32	39 7	15 1	22 44	22 29	20 51		n.a.
S 10	23 39	22 53	0 57	25 29	1 40	9 56	3 5	2 47	1 1	24 53	1 45	21 21	0 2	5 13	0 41	8 15	1 32	39 7	15 1	22 44	22 29	20 53		n.a.
M11	23 43	22 40	0s 8	25 31	1 35	10 21	3 2	3 5	1 1	24 54	1 45	21 22	0 3	5 13	0 41	8 16	1 32	39 7	15 1	22 45	22 30	20 54		n.a.
T 12	23 48	21 24	1 13	25 31	1 30	10 46	2 59	3 22	1 0	24 55	1 45	21 24	0 3	5 12	0 40	8 16	1 32	39 7	15 1	22 44	22 30	20 55		n.a.
W13	23 52	19 9	2 16	25 29	1 24	11 10	2 55	3 40	0 59	24 56	1 45	21 25	0 3	5 12	0 40	8 17	1 32	39 7	15 1	22 44	22 31	20 57		n.a.
T 14	23 55	16 1	3 13	25 24	1 18	11 35	2 52	3 57	0 58	24 57	1 46	21 27	0 3	5 12	0 40	8 17	1 32	39 7	15 1	22 44	22 31	20 58		n.a.
F 15	23 58	12 5	4 3	25 17	1 10	11 59	2 48	4 14	0 58	24 58	1 46	21 28	0 3	5 11	0 40	8 18	1 32	39 7	15 0	22 44	22 32	20 59		n.a.
S 16	24 1	7 32	4 41	25 7	1 2	12 24	2 44	4 32	0 57	24 59	1 46	21 30	0 3	5 11	0 40	8 18	1 32	39 7	15 0	22 44	22 32	21 1		n.a.
S 17	24 3	2 30	5 7	24 54	0 54	12 48	2 41	4 49	0 56	25 0	1 46	21 31	0 3	5 10	0 40	8 19	1 32	39 7	15 0	22 44	22 33	21 2		n.a.
M18	24 4	2n48	5 15	24 39	0 45	13 12	2 37	5 6	0 55	25 1	1 47	21 33	0 3	5 10	0 40	8 19	1 32	39 7	15 0	22 44	22 33	21 3		n.a.
T 19	24 5	8 9	5 6	24 22	0 35	13 36	2 33	5 24	0 55	25 2	1 47	21 34	0 3	5 9	0 40	8 19	1 33	39 7	15 0	22 44	22 34	21 4		n.a.
W20	24 6	13 12	4 36	24 2	0 24	13 59	2 29	5 41	0 54	25 3	1 47	21 36	0 3	5 9	0 40	8 20	1 33	39 7	15 0	22 45	22 34	21 6		n.a.
T 21	24 6	17 34	3 48	23 41	0 13	14 22	2 26	5 58	0 53	25 4	1 47	21 37	0 3	5 8	0 40	8 20	1 33	39 7	15 0	22 45	22 35	21 7		n.a.
F 22	24 6	20 51	2 43	23 17	0 1	14 46	2 22	6 15	0 52	25 5	1 47	21 39	0 4	5 8	0 40	8 21	1 33	39 7	15 0	22 45	22 35	21 8		n.a.
S 23	24 5	22 39	1 25	22 52	0n11	15 8	2 18	6 32	0 51	25 6	1 47	21 40	0 4	5 7	0 40	8 21	1 33	39 7	15 0	22 45	22 36	21 10		n.a.
S 24	24 4	22 47	0 3	22 26	0 23	15 31	2 14	6 49	0 51	25 7	1 48	21 41	0 4	5 7	0 40	8 22	1 33	39 7	15 1	22 45	22 36	21 11		n.a.
M25	24 3	21 17	1n19	21 58	0 36	15 53	2 10	7 6	0 50	25 8	1 48	21 43	0 4	5 6	0 40	8 22	1 33	39 7	15 1	22 45	22 37	21 12		n.a.
T 26	24 1	18 24	2 34	21 30	0 49	16 15	2 6	7 23	0 49	25 9	1 48	21 44	0 4	5 5	0 40	8 22	1 33	39 7	15 1	22 45	22 37	21 13		n.a.
W27	23 58	14 30	3 37	21 1	1 2	16 37	2 2	7 40	0 48	25 10	1 48	21 45	0 4	5 5	0 40	8 23	1 33	39 7	15 1	22 45	22 38	21 15		n.a.
T 28	23 55	9 58	4 25	20 32	1 15	16 58	1 58	7 57	0 47	25 11	1 48	21 47	0 4	5 4	0 40	8 23	1 33	39 7	15 1	22 45	22 38	21 16		n.a.
F 29	23 52	5 7	4 58	20 4	1 29	17 20	1 53	8 14	0 46	25 12	1 48	21 48	0 4	5 3	0 40	8 23	1 33	39 7	15 1	22 45	22 39	21 17		n.a.
S 30	23 48	0 11	5 15	19 35	1 42	17 40	1 49	8 30	0 45	25 13	1 48	21 49	0 4	5 3	0 40	8 24	1 33	39 7	15 1	22 45	22 39	21 18		n.a.
S 31	23s44	4s38	5n16	19s 8	1n55	18s 1	1n45	8s47	0n44	25n14	1n49	21s51	0s 4	5s 2	0s40	8s24	1n33	39s 7	15s 1	22n45	22n40	21s20		n.a.

Julian Day Number = 222071.5, Delta T = 31h33m04s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'28, Lahiri = -60°21'28 Julian Calendar 1 Jan. 4105 BCE == Greg. Calendar 29 Nov. 4106 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

FEBRUARY 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 34 41	10♉47'12	6♏ 5	29♉46	26♏46	24♎26	13°R 6	5♐22	19♓ 8	24♎44	1♉ 7	18°R47	19♋22	20♐59	n.a.	M 1
T 2	6 38 38	11°45'56	18° 7	0♒47	27°53	25° 7	12♋58	5°28	19°10	24°45	1° 8	18♋46	19°19	21° 5	n.a.	T 2
W 3	6 42 34	12°44'38	29°59	1°42	29° 0	25°49	12°51	5°35	19°11	24°46	1°10	18°45	19°15	21°12	n.a.	W 3
T 4	6 46 31	13°43'18	11♐49	2°30	0♐ 8	26°31	12°43	5°41	19°13	24°46	1°11	18°45	19°12	21°19	n.a.	T 4
F 5	6 50 27	14°41'56	23°36	3°12	1°15	27°12	12°35	5°48	19°15	24°47	1°13	18°44	19° 9	21°25	n.a.	F 5
S 6	6 54 24	15°40'32	5♉25	3°47	2°22	27°53	12°27	5°54	19°17	24°48	1°14	18°44	19° 6	21°32	n.a.	S 6
S 7	6 58 20	16°39'06	17°18	4°15	3°30	28°35	12°20	6° 1	19°19	24°49	1°16	18°D44	19° 3	21°39	n.a.	S 7
M 8	7 2 17	17°37'38	29°17	4°37	4°37	29°16	12°12	6° 7	19°21	24°49	1°17	18°44	18°59	21°45	n.a.	M 8
T 9	7 6 13	18°36'07	11♒24	4°52	5°45	29°58	12° 4	6°13	19°23	24°50	1°19	18°R44	18°56	21°52	n.a.	T 9
W10	7 10 10	19°34'34	23°40	5° 1	6°53	0♏39	11°57	6°19	19°25	24°50	1°20	18°44	18°53	21°59	n.a.	W10
T 11	7 14 7	20°32'59	6♓ 8	5°R 3	8° 1	1°20	11°49	6°25	19°28	24°51	1°22	18°44	18°50	22° 5	n.a.	T 11
F 12	7 18 3	21°31'22	18°51	4°59	9° 9	2° 2	11°42	6°31	19°30	24°52	1°23	18°43	18°47	22°12	n.a.	F 12
S 13	7 22 0	22°29'42	1♈50	4°49	10°17	2°43	11°34	6°37	19°32	24°52	1°25	18°43	18°44	22°19	n.a.	S 13
S 14	7 25 56	23°28'00	15° 8	4°33	11°25	3°24	11°27	6°43	19°34	24°52	1°26	18°43	18°40	22°25	n.a.	S 14
M15	7 29 53	24°26'16	28°45	4°12	12°33	4° 5	11°19	6°49	19°37	24°53	1°28	18°D43	18°37	22°32	n.a.	M15
T 16	7 33 49	25°24'29	12♉44	3°46	13°42	4°46	11°12	6°55	19°39	24°53	1°29	18°43	18°34	22°39	n.a.	T 16
W17	7 37 46	26°22'40	27° 3	3°16	14°50	5°27	11° 5	7° 1	19°41	24°54	1°30	18°44	18°31	22°45	n.a.	W17
T 18	7 41 42	27°20'49	11♊40	2°43	15°59	6° 9	10°57	7° 6	19°44	24°54	1°32	18°44	18°28	22°52	n.a.	T 18
F 19	7 45 39	28°18'55	26°30	2° 6	17° 7	6°50	10°50	7°12	19°46	24°54	1°33	18°45	18°25	22°59	n.a.	F 19
S 20	7 49 35	29°17'00	11♋27	1°27	18°16	7°31	10°43	7°18	19°49	24°55	1°35	18°R45	18°21	23° 5	n.a.	S 20
S 21	7 53 32	0♒15'02	26°24	0°47	19°25	8°11	10°36	7°23	19°51	24°55	1°36	18°45	18°18	23°12	n.a.	S 21
M22	7 57 28	1°13'03	11♌12	0° 5	20°34	8°52	10°30	7°29	19°54	24°55	1°37	18°45	18°15	23°19	n.a.	M22
T 23	8 1 25	2°11'01	25°44	29♉24	21°43	9°33	10°23	7°34	19°56	24°55	1°39	18°44	18°12	23°25	n.a.	T 23
W24	8 5 21	3° 8'58	9♍54	28°43	22°52	10°14	10°16	7°39	19°59	24°55	1°40	18°42	18° 9	23°32	n.a.	W24
T 25	8 9 18	4° 6'53	23°39	28° 4	24° 1	10°55	10°10	7°45	20° 2	24°55	1°42	18°40	18° 5	23°39	n.a.	T 25
F 26	8 13 15	5° 4'47	6♎58	27°27	25°10	11°35	10° 3	7°50	20° 5	24°55	1°43	18°38	18° 2	23°45	n.a.	F 26
S 27	8 17 11	6° 2'39	19°52	26°53	26°19	12°16	9°57	7°55	20° 7	24°55	1°44	18°37	17°59	23°52	n.a.	S 27
S 28	8 21 8	7° 0'29	2♏25	26°21	27°28	12°57	9°51	8° 0	20°10	24°R55	1°46	18°D36	17°56	23°59	n.a.	S 28
M29	8 25 4	7♒58'18	14♏39	25♉53	28♐38	13♏37	9♋45	8♐ 5	20♓13	24♎55	1♉47	18♋36	17♋53	24♐ 5	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s39	9s10	5n 3	18s41	2n 8	18s21	1n41	9s 4	0n43	25n15	1n49	21s52	0s 4	5s 1	0s40	8s24	1n33	39s 7	15s 1	22n45	22n40	21s21		n.a.
T 2	23 34	13 17	4 37	18 16	2 20	18 40	1 37	9 20	0 42	25 16	1 49	21 53	0 5	5 1	0 40	8 24	1 33	39 7	15 1	22 45	22 40	21 22		n.a.
W 3	23 29	16 50	3 59	17 52	2 32	18 59	1 33	9 37	0 41	25 16	1 49	21 55	0 5	5 0	0 40	8 25	1 33	39 7	15 1	22 45	22 41	21 23		n.a.
T 4	23 23	19 41	3 11	17 30	2 43	19 18	1 29	9 53	0 40	25 17	1 49	21 56	0 5	4 59	0 40	8 25	1 33	39 7	15 1	22 45	22 41	21 25		n.a.
F 5	23 16	21 42	2 15	17 10	2 54	19 36	1 25	10 9	0 39	25 18	1 49	21 57	0 5	4 58	0 39	8 25	1 33	39 7	15 1	22 45	22 42	21 26		n.a.
S 6	23 9	22 46	1 13	16 53	3 4	19 54	1 20	10 26	0 38	25 19	1 49	21 58	0 5	4 57	0 39	8 25	1 33	39 8	15 1	22 45	22 42	21 27		n.a.
S 7	23 2	22 49	0 8	16 37	3 13	20 12	1 16	10 42	0 37	25 20	1 49	22 0	0 5	4 57	0 39	8 26	1 33	39 8	15 1	22 45	22 43	21 28		n.a.
M 8	22 54	21 49	0s58	16 24	3 21	20 29	1 12	10 58	0 36	25 21	1 49	22 1	0 5	4 56	0 39	8 26	1 33	39 8	15 2	22 45	22 43	21 29		n.a.
T 9	22 46	19 48	2 3	16 13	3 28	20 45	1 8	11 14	0 35	25 21	1 49	22 2	0 5	4 55	0 39	8 26	1 33	39 8	15 2	22 45	22 44	21 31		n.a.
W10	22 38	16 52	3 2	16 6	3 34	21 1	1 4	11 30	0 34	25 22	1 49	22 3	0 5	4 54	0 39	8 26	1 33	39 8	15 2	22 45	22 44	21 32		n.a.
T 11	22 29	13 7	3 54	16 1	3 38	21 16	1 0	11 46	0 32	25 23	1 49	22 4	0 5	4 53	0 39	8 26	1 33	39 8	15 2	22 46	22 45	21 33		n.a.
F 12	22 20	8 44	4 36	15 58	3 42	21 31	0 56	12 1	0 31	25 24	1 49	22 6	0 5	4 52	0 39	8 27	1 33	39 8	15 2	22 46	22 45	21 34		n.a.
S 13	22 10	3 53	5 4	15 59	3 44	21 46	0 52	12 17	0 30	25 24	1 49	22 7	0 6	4 51	0 39	8 27	1 34	39 8	15 2	22 46	22 46	21 35		n.a.
S 14	22 0	1n16	5 17	16 2	3 44	22 0	0 48	12 33	0 29	25 25	1 49	22 8	0 6	4 50	0 39	8 27	1 34	39 8	15 2	22 46	22 46	21 37		n.a.
M15	21 50	6 28	5 13	16 8	3 43	22 13	0 44	12 48	0 28	25 26	1 49	22 9	0 6	4 49	0 39	8 27	1 34	39 9	15 3	22 46	22 46	21 38		n.a.
T 16	21 39	11 29	4 50	16 17	3 41	22 26	0 40	13 4	0 26	25 26	1 49	22 10	0 6	4 48	0 39	8 27	1 34	39 9	15 3	22 46	22 47	21 39		n.a.
W17	21 28	16 0	4 9	16 28	3 37	22 38	0 36	13 19	0 25	25 27	1 49	22 11	0 6	4 47	0 39	8 27	1 34	39 9	15 3	22 46	22 47	21 40		n.a.
T 18	21 16	19 39	3 12	16 41	3 31	22 49	0 32	13 34	0 24	25 27	1 49	22 12	0 6	4 46	0 39	8 27	1 34	39 9	15 3	22 45	22 48	21 41		n.a.
F 19	21 4	22 3	2 1	16 56	3 24	23 0	0 28	13 49	0 23	25 28	1 49	22 13	0 6	4 45	0 39	8 27	1 34	39 9	15 3	22 45	22 48	21 42		n.a.
S 20	20 52	22 56	0 40	17 13	3 16	23 11	0 24	14 4	0 21	25 28	1 49	22 14	0 6	4 44	0 39	8 27	1 34	39 9	15 3	22 45	22 49	21 44		n.a.
S 21	20 40	22 9	0n42	17 32	3 6	23 20	0 20	14 19	0 20	25 29	1 49	22 15	0 6	4 43	0 39	8 27	1 34	39 9	15 4	22 45	22 49	21 45		n.a.
M22	20 27	19 50	2 1	17 51	2 55	23 29	0 16	14 34	0 19	25 30	1 49	22 16	0 6	4 42	0 39	8 28	1 34	39 10	15 4	22 45	22 50	21 46		n.a.
T 23	20 13	16 17	3 11	18 12	2 42	23 38	0 13	14 48	0 17	25 30	1 49	22 17	0 6	4 41	0 39	8 28	1 34	39 10	15 4	22 46	22 50	21 47		n.a.
W24	20 0	11 52	4 7	18 34	2 29	23 46	0 9	15 3	0 16	25 30	1 49	22 18	0 7	4 40	0 39	8 28	1 34	39 10	15 4	22 46	22 50	21 48		n.a.
T 25	19 46	6 57	4 47	18 55	2 15	23 53	0 5	15 17	0 14	25 31	1 49	22 19	0 7	4 39	0 39	8 28	1 34	39 10	15 4	22 46	22 51	21 49		n.a.
F 26	19 32	1 53	5 10	19 17	2 0	24 0	0 2	15 32	0 13	25 31	1 49	22 20	0 7	4 38	0 39	8 28	1 34	39 10	15 4	22 46	22 51	21 50		n.a.
S 27	19 17	3s 7	5 16	19 39	1 45	24 5	0s 2	15 46	0 11	25 32	1 49	22 21	0 7	4 37	0 39	8 28	1 34	39 10	15 5	22 47	22 52	21 51		n.a.
S 28	19 2	7 51	5 7	20 1	1 29	24 11	0 6	16 0	0 10	25 32	1 49	22 22	0 7	4 35	0 39	8 27	1 34	39 11	15 5	22 47	22 52	21 53		n.a.
M29	18s47	12s10	4n44	20s22	1n13	24s15	0s 9	16s14	0n 9	25n33	1n48	22s23	0s 7	4s34	0s39	8s27	1n34	39s11	15s 5	22n47	22n53	21s54		n.a.

Julian Day Number = 222102.5, Delta T = 31h33m00s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'24, Lahiri = -60°21'24 Julian Calendar 1 Feb. 4105 BCE == Greg. Calendar 30 Dec. 4106 BCE

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

MARCH 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 29 1	8♒56'05	26♏40	25°R29	29♐47	14♏18	9°R39	8♐10	20♓16	24°R55	1♑48	18♋37	17♋50	24♐12	n.a.	T 1
W 2	8 32 57	9°53'51	8♐32	25♑10	0♑57	14°58	9♋33	8°15	20°19	24♎55	1°49	18°38	17°46	24°19	n.a.	W 2
T 3	8 36 54	10°51'36	20°20	24°55	2° 6	15°39	9°27	8°19	20°21	24°55	1°51	18°40	17°43	24°25	n.a.	T 3
F 4	8 40 50	11°49'19	2♑ 8	24°44	3°16	16°19	9°21	8°24	20°24	24°55	1°52	18°41	17°40	24°32	n.a.	F 4
S 5	8 44 47	12°47'01	14° 0	24°38	4°25	16°59	9°16	8°29	20°27	24°55	1°53	18°R42	17°37	24°39	n.a.	S 5
S 6	8 48 43	13°44'41	26° 0	24°D37	5°35	17°39	9°11	8°33	20°30	24°55	1°54	18°42	17°34	24°45	n.a.	S 6
M 7	8 52 40	14°42'20	8♒ 9	24°41	6°45	18°19	9° 6	8°38	20°33	24°54	1°56	18°41	17°31	24°52	n.a.	M 7
T 8	8 56 36	15°39'57	20°30	24°49	7°55	18°59	9° 1	8°42	20°36	24°54	1°57	18°38	17°27	24°59	n.a.	T 8
W 9	9 0 33	16°37'32	3♓ 3	25° 2	9° 5	19°39	8°56	8°46	20°39	24°54	1°58	18°34	17°24	25° 5	n.a.	W 9
T 10	9 4 30	17°35'06	15°50	25°19	10°15	20°19	8°51	8°51	20°42	24°53	1°59	18°30	17°21	25°12	n.a.	T 10
F 11	9 8 26	18°32'38	28°50	25°41	11°25	20°59	8°46	8°55	20°46	24°53	2° 0	18°25	17°18	25°19	n.a.	F 11
S 12	9 12 23	19°30'09	12♈ 5	26° 8	12°35	21°38	8°42	8°59	20°49	24°53	2° 1	18°21	17°15	25°25	n.a.	S 12
S 13	9 16 19	20°27'38	25°33	26°38	13°45	22°18	8°38	9° 3	20°52	24°52	2° 2	18°17	17°11	25°32	n.a.	S 13
M14	9 20 16	21°25'05	9♉15	27°13	14°55	22°58	8°34	9° 7	20°55	24°52	2° 4	18°15	17° 8	25°39	n.a.	M14
T 15	9 24 12	22°22'31	23°10	27°51	16° 5	23°37	8°30	9°10	20°58	24°51	2° 5	18°D15	17° 5	25°45	n.a.	T 15
W16	9 28 9	23°19'55	7♊17	28°33	17°16	24°16	8°26	9°14	21° 1	24°51	2° 6	18°15	17° 2	25°52	n.a.	W16
T 17	9 32 5	24°17'18	21°36	29°19	18°26	24°55	8°22	9°18	21° 5	24°50	2° 7	18°17	16°59	25°59	n.a.	T 17
F 18	9 36 2	25°14'39	6♋ 4	0♒ 9	19°36	25°34	8°19	9°21	21° 8	24°49	2° 8	18°18	16°56	26° 5	n.a.	F 18
S 19	9 39 58	26°11'58	20°37	1° 2	20°47	26°13	8°16	9°25	21°11	24°49	2° 9	18°R18	16°52	26°12	n.a.	S 19
S 20	9 43 55	27° 9'17	5♌11	1°58	21°57	26°52	8°13	9°28	21°14	24°48	2°10	18°17	16°49	26°19	n.a.	S 20
M21	9 47 52	28° 6'33	19°40	2°57	23° 8	27°31	8°10	9°31	21°18	24°48	2°11	18°14	16°46	26°25	n.a.	M21
T 22	9 51 48	29° 3'49	3♍58	4° 0	24°18	28°10	8° 7	9°35	21°21	24°47	2°12	18°10	16°43	26°32	n.a.	T 22
W23	9 55 45	0♓ 1'03	18° 0	5° 6	25°29	28°48	8° 5	9°38	21°24	24°46	2°13	18° 4	16°40	26°38	n.a.	W23
T 24	9 59 41	0°58'17	1♎42	6°14	26°39	29°27	8° 2	9°41	21°28	24°45	2°13	17°57	16°36	26°45	n.a.	T 24
F 25	10 3 38	1°55'29	15° 1	7°26	27°50	0♐ 5	8° 0	9°44	21°31	24°45	2°14	17°50	16°33	26°52	n.a.	F 25
S 26	10 7 34	2°52'41	27°56	8°41	29° 1	0°43	7°58	9°47	21°35	24°44	2°15	17°44	16°30	26°58	n.a.	S 26
S 27	10 11 31	3°49'52	10♏30	9°58	0♒12	1°22	7°56	9°49	21°38	24°43	2°16	17°40	16°27	27° 5	n.a.	S 27
M28	10 15 27	4°47'02	22°46	11°18	1°22	2° 0	7°54	9°52	21°41	24°42	2°17	17°37	16°24	27°12	n.a.	M28
T 29	10 19 24	5°44'12	4♐48	12°41	2°33	2°37	7°53	9°55	21°45	24°41	2°18	17°D36	16°21	27°18	n.a.	T 29
W30	10 23 20	6°41'21	16°41	14° 6	3°44	3°15	7°52	9°57	21°48	24°40	2°19	17°37	16°17	27°25	n.a.	W30
T 31	10 27 17	7♓38'30	28♐29	15♒34	4♒55	3♐53	7♋51	9♐59	21♓52	24♎39	2♑19	17♋38	16♋14	27♐32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s31	15s55	4n 9	20s42	0n57	24s19	0s13	16s28	0n 7	25n33	1n48	22s24	0s 7	4s33	0s39	8s27	1n34	39s11	15s 5	22n46	22n53	21s55			n.a.
W 2	18 16	18 59	3 24	21 1	0 42	24 22	0 16	16 42	0 5	25 33	1 48	22 25	0 7	4 32	0 39	8 27	1 34	39 11	15 6	22 46	22 53	21 56			n.a.
T 3	18 0	21 15	2 30	21 19	0 26	24 25	0 19	16 55	0 4	25 34	1 48	22 26	0 7	4 31	0 39	8 27	1 34	39 11	15 6	22 46	22 54	21 57			n.a.
F 4	17 43	22 35	1 30	21 36	0 11	24 27	0 23	17 9	0 2	25 34	1 48	22 27	0 7	4 30	0 39	8 27	1 34	39 12	15 6	22 46	22 54	21 58			n.a.
S 5	17 27	22 55	0 26	21 52	0s 4	24 28	0 26	17 22	0 1	25 34	1 48	22 27	0 8	4 28	0 39	8 27	1 34	39 12	15 6	22 46	22 55	21 59			n.a.
S 6	17 10	22 12	0s40	22 6	0 19	24 28	0 29	17 35	0s 1	25 34	1 48	22 28	0 8	4 27	0 39	8 27	1 34	39 12	15 7	22 46	22 55	22 0			n.a.
M 7	16 52	20 25	1 45	22 20	0 33	24 28	0 32	17 48	0 2	25 35	1 48	22 29	0 8	4 26	0 38	8 27	1 34	39 12	15 7	22 46	22 56	22 1			n.a.
T 8	16 35	17 40	2 46	22 31	0 46	24 27	0 35	18 1	0 4	25 35	1 47	22 30	0 8	4 25	0 38	8 27	1 35	39 13	15 7	22 46	22 56	22 2			n.a.
W 9	16 17	14 4	3 40	22 41	0 59	24 25	0 38	18 14	0 6	25 35	1 47	22 31	0 8	4 23	0 38	8 26	1 35	39 13	15 7	22 47	22 56	22 4			n.a.
T 10	15 59	9 46	4 24	22 50	1 11	24 23	0 41	18 27	0 8	25 35	1 47	22 31	0 8	4 22	0 38	8 26	1 35	39 13	15 8	22 47	22 57	22 5			n.a.
F 11	15 41	4 57	4 55	22 57	1 22	24 20	0 44	18 39	0 9	25 35	1 47	22 32	0 8	4 21	0 38	8 26	1 35	39 13	15 8	22 48	22 57	22 6			n.a.
S 12	15 23	0n 9	5 11	23 2	1 33	24 16	0 47	18 51	0 11	25 35	1 47	22 33	0 8	4 19	0 38	8 26	1 35	39 14	15 8	22 49	22 58	22 7			n.a.
S 13	15 4	5 21	5 10	23 6	1 43	24 12	0 50	19 4	0 13	25 36	1 47	22 34	0 8	4 18	0 38	8 26	1 35	39 14	15 8	22 49	22 58	22 8			n.a.
M14	14 45	10 22	4 52	23 8	1 52	24 7	0 52	19 16	0 15	25 36	1 46	22 34	0 8	4 17	0 38	8 26	1 35	39 14	15 9	22 50	22 59	22 9			n.a.
T 15	14 26	14 57	4 17	23 8	2 0	24 1	0 55	19 28	0 16	25 36	1 46	22 35	0 9	4 16	0 38	8 25	1 35	39 14	15 9	22 50	22 59	22 10			n.a.
W16	14 7	18 46	3 25	23 6	2 8	23 54	0 57	19 39	0 18	25 36	1 46	22 36	0 9	4 14	0 38	8 25	1 35	39 15	15 9	22 50	22 59	22 11			n.a.
T 17	13 48	21 30	2 21	23 3	2 15	23 47	1 0	19 51	0 20	25 36	1 46	22 37	0 9	4 13	0 38	8 25	1 35	39 15	15 9	22 49	23 0	22 12			n.a.
F 18	13 28	22 52	1 6	22 58	2 21	23 39	1 2	20 3	0 22	25 36	1 46	22 37	0 9	4 12	0 38	8 25	1 35	39 15	15 10	22 49	23 0	22 13			n.a.
S 19	13 8	22 41	0n13	22 52	2 26	23 31	1 5	20 14	0 24	25 36	1 45	22 38	0 9	4 10	0 38	8 24	1 35	39 15	15 10	22 49	23 1	22 14			n.a.
S 20	12 48	20 58	1 31	22 43	2 31	23 22	1 7	20 25	0 26	25 36	1 45	22 38	0 9	4 9	0 38	8 24	1 35	39 16	15 10	22 49	23 1	22 15			n.a.
M21	12 28	17 53	2 42	22 33	2 35	23 12	1 9	20 36	0 28	25 36	1 45	22 39	0 9	4 8	0 38	8 24	1 35	39 16	15 11	22 50	23 1	22 16			n.a.
T 22	12 7	13 46	3 43	22 21	2 38	23 1	1 11	20 47	0 30	25 36	1 45	22 40	0 9	4 6	0 38	8 23	1 35	39 16	15 11	22 50	23 2	22 17			n.a.
W23	11 47	8 58	4 28	22 6	2 40	22 50	1 13	20 58	0 32	25 36	1 45	22 40	0 9	4 5	0 38	8 23	1 35	39 17	15 11	22 51	23 2	22 18			n.a.
T 24	11 26	3 50	4 57	21 50	2 42	22 38	1 15	21 8	0 34	25 36	1 44	22 41	0 10	4 3	0 38	8 23	1 35	39 17	15 12	22 52	23 3	22 19			n.a.
F 25	11 5	1s21	5 9	21 33	2 43	22 26	1 17	21 19	0 36	25 36	1 44	22 41	0 10	4 2	0 38	8 22	1 35	39 17	15 12	22 53	23 3	22 20			n.a.
S 26	10 44	6 19	5 4	21 13	2 43	22 13	1 19	21 29	0 38	25 36	1 44	22 42	0 10	4 1	0 38	8 22	1 35	39 17	15 12	22 54	23 3	22 21			n.a.
S 27	10 23	10 53	4 45	20 51	2 43	21 59	1 21	21 39	0 40	25 35	1 44	22 42	0 10	3 59	0 38	8 22	1 35	39 18	15 13	22 54	23 4	22 22			n.a.
M28	10 1	14 54	4 13	20 27	2 42	21 45	1 22	21 49	0 42	25 35	1 44	22 43	0 10	3 58	0 38	8 21	1 35	39 18	15 13	22 55	23 4	22 23			n.a.
T 29	9 40	18 14	3 31	20 2	2 40	21 30	1 24	21 59	0 44	25 35	1 43	22 43	0 10	3 56	0 38	8 21	1 35	39 18	15 13	22 55	23 5	22 24			n.a.
W30	9 18	20 47	2 39	19 34	2 38	21 14	1 25	22 9	0 46	25 35	1 43	22 44	0 10	3 55	0 38	8 21	1 35	39 19	15 14	22 55	23 5	22 25			n.a.
T 31	8s56	22s24	1n42	19s 4	2s35	20s58	1s27	22s18	0s48	25n35	1n43	22s44	0s10	3s54	0s38	8s20	1n35	39s19	15s14	22n55	23n 5	22s26			n.a.

Julian Day Number = 222131.5, Delta T = 31h32m57s
Ecliptic obliquity = 24°06'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'20, Lahiri = -60°21'20 Julian Calendar 1 March 4105 BCE == Greg. Calendar 28 Jan. 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

APRIL 4105 BCE (-4104) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 31 14	8♓35'37	10♉19	17♒ 5	6♒ 6	4♐30	7°R50	10♐ 2	21♓55	24°R38	2♉20	17♋39	16♋11	27♐38	n.a.	F 1
S 2	10 35 10	9°32'45	22°15	18°38	7°17	5° 7	7♋49	10° 4	21°59	24♎37	2°21	17°R39	16° 8	27°45	n.a.	S 2
S 3	10 39 7	10°29'51	4♒21	20°14	8°28	5°44	7°48	10° 6	22° 2	24°36	2°22	17°38	16° 5	27°52	n.a.	S 3
M 4	10 43 3	11°26'58	16°40	21°53	9°40	6°21	7°48	10° 8	22° 6	24°35	2°22	17°34	16° 2	27°58	n.a.	M 4
T 5	10 47 0	12°24'03	29°16	23°34	10°51	6°58	7°48	10°10	22° 9	24°34	2°23	17°28	15°58	28° 5	n.a.	T 5
W 6	10 50 56	13°21'08	12♓ 8	25°17	12° 2	7°35	7°D48	10°12	22°13	24°33	2°24	17°20	15°55	28°12	n.a.	W 6
T 7	10 54 53	14°18'13	25°16	27° 4	13°13	8°11	7°48	10°13	22°16	24°32	2°24	17°11	15°52	28°18	n.a.	T 7
F 8	10 58 50	15°15'16	8♈41	28°52	14°25	8°47	7°48	10°15	22°20	24°31	2°25	17° 1	15°49	28°25	n.a.	F 8
S 9	11 2 46	16°12'19	22°18	0♓43	15°36	9°24	7°49	10°16	22°23	24°30	2°25	16°52	15°46	28°32	n.a.	S 9
S 10	11 6 43	17° 9'22	6♉ 6	2°37	16°47	9°59	7°49	10°18	22°27	24°28	2°26	16°45	15°42	28°38	n.a.	S 10
M11	11 10 39	18° 6'24	20° 2	4°32	17°59	10°35	7°50	10°19	22°30	24°27	2°26	16°40	15°39	28°45	n.a.	M11
T 12	11 14 36	19° 3'25	4♊ 4	6°30	19°10	11°11	7°51	10°20	22°34	24°26	2°27	16°37	15°36	28°52	n.a.	T 12
W13	11 18 32	20° 0'25	18°10	8°30	20°22	11°46	7°52	10°21	22°37	24°25	2°28	16°D36	15°33	28°58	n.a.	W13
T 14	11 22 29	20°57'25	2♋19	10°32	21°33	12°21	7°54	10°22	22°41	24°23	2°28	16°36	15°30	29° 5	n.a.	T 14
F 15	11 26 26	21°54'24	16°30	12°36	22°45	12°56	7°55	10°23	22°45	24°22	2°28	16°R36	15°27	29°11	n.a.	F 15
S 16	11 30 22	22°51'23	0♌41	14°42	23°57	13°31	7°57	10°24	22°48	24°21	2°29	16°36	15°23	29°18	n.a.	S 16
S 17	11 34 19	23°48'21	14°50	16°49	25° 8	14° 5	7°59	10°25	22°52	24°20	2°29	16°33	15°20	29°25	n.a.	S 17
M18	11 38 15	24°45'18	28°54	18°57	26°20	14°39	8° 1	10°25	22°55	24°18	2°30	16°28	15°17	29°31	n.a.	M18
T 19	11 42 12	25°42'15	12♍49	21° 7	27°32	15°13	8° 4	10°26	22°59	24°17	2°30	16°20	15°14	29°38	n.a.	T 19
W20	11 46 8	26°39'12	26°32	23°17	28°44	15°47	8° 6	10°26	23° 2	24°15	2°30	16°10	15°11	29°45	n.a.	W20
T 21	11 50 5	27°36'09	9♎59	25°27	29°55	16°21	8° 9	10°26	23° 6	24°14	2°31	15°59	15° 8	29°51	n.a.	T 21
F 22	11 54 1	28°33'06	23° 8	27°38	1♓ 7	16°54	8°11	10°27	23° 9	24°13	2°31	15°47	15° 4	29°58	n.a.	F 22
S 23	11 57 58	29°30'03	5♏58	29°49	2°19	17°27	8°14	10°R27	23°13	24°11	2°31	15°37	15° 1	0♉ 5	n.a.	S 23
S 24	12 1 55	0♈27'00	18°29	1♈59	3°31	18° 0	8°18	10°27	23°16	24°10	2°32	15°29	14°58	0°11	n.a.	S 24
M25	12 5 51	1°23'57	0♐43	4° 9	4°43	18°32	8°21	10°27	23°20	24° 8	2°32	15°23	14°55	0°18	n.a.	M25
T 26	12 9 48	2°20'55	12°44	6°18	5°55	19° 4	8°24	10°26	23°23	24° 7	2°32	15°19	14°52	0°25	n.a.	T 26
W27	12 13 44	3°17'53	24°36	8°25	7° 7	19°36	8°28	10°26	23°27	24° 5	2°32	15°18	14°48	0°31	n.a.	W27
T 28	12 17 41	4°14'51	6♉25	10°32	8°19	20° 8	8°32	10°26	23°30	24° 4	2°32	15°D17	14°45	0°38	n.a.	T 28
F 29	12 21 38	5°11'50	18°16	12°37	9°32	20°39	8°36	10°25	23°34	24° 2	2°33	15°R18	14°42	0°45	n.a.	F 29
S 30	12 25 34	6♈ 8'49	0♒13	14♈41	10♓44	21♐11	8♋40	10♐25	23♓37	24♎ 1	2♉33	15♋17	14♋39	0♉51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s34	23s 2	0n40	18s32	2s31	20s42	1s28	22s28	0s50	25n35	1n43	22s45	0s10	3s52	0s38	8s20	1n35	39s19	15s14	22n54	23n 6	22s27		n.a.
S 2	8 12	22 37	0s25	17 59	2 27	20 24	1 30	22 37	0 53	25 35	1 42	22 45	0 11	3 51	0 38	8 20	1 35	39 20	15 15	22 54	23 6	22 28		n.a.
S 3	7 50	21 9	1 29	17 23	2 22	20 6	1 31	22 46	0 55	25 34	1 42	22 46	0 11	3 49	0 38	8 19	1 35	39 20	15 15	22 55	23 7	22 29		n.a.
M 4	7 28	18 39	2 30	16 45	2 16	19 48	1 32	22 55	0 57	25 34	1 42	22 46	0 11	3 48	0 38	8 19	1 35	39 20	15 15	22 55	23 7	22 30		n.a.
T 5	7 6	15 14	3 24	16 5	2 10	19 29	1 33	23 4	1 0	25 34	1 42	22 47	0 11	3 47	0 38	8 18	1 35	39 21	15 16	22 56	23 7	22 31		n.a.
W 6	6 43	11 2	4 10	15 23	2 4	19 10	1 34	23 12	1 2	25 34	1 41	22 47	0 11	3 45	0 38	8 18	1 35	39 21	15 16	22 57	23 8	22 32		n.a.
T 7	6 21	6 14	4 43	14 39	1 56	18 50	1 35	23 21	1 4	25 33	1 41	22 47	0 11	3 44	0 38	8 17	1 35	39 21	15 16	22 58	23 8	22 33		n.a.
F 8	5 58	1 4	5 2	13 53	1 49	18 29	1 36	23 29	1 7	25 33	1 41	22 48	0 11	3 42	0 38	8 17	1 36	39 22	15 17	22 59	23 9	22 33		n.a.
S 9	5 35	4n14	5 3	13 5	1 41	18 8	1 36	23 37	1 9	25 33	1 41	22 48	0 11	3 41	0 38	8 16	1 36	39 22	15 17	23 1	23 9	22 34		n.a.
S 10	5 13	9 25	4 48	12 15	1 32	17 47	1 37	23 45	1 11	25 33	1 41	22 48	0 11	3 39	0 38	8 16	1 36	39 22	15 17	23 2	23 9	22 35		n.a.
M11	4 50	14 9	4 15	11 24	1 23	17 25	1 38	23 53	1 14	25 32	1 40	22 49	0 12	3 38	0 38	8 16	1 36	39 23	15 18	23 2	23 10	22 36		n.a.
T 12	4 27	18 10	3 27	10 30	1 13	17 2	1 38	24 0	1 16	25 32	1 40	22 49	0 12	3 36	0 38	8 15	1 36	39 23	15 18	23 3	23 10	22 37		n.a.
W13	4 4	21 9	2 26	9 35	1 4	16 40	1 39	24 8	1 19	25 32	1 40	22 49	0 12	3 35	0 38	8 15	1 36	39 23	15 18	23 3	23 10	22 38		n.a.
T 14	3 41	22 50	1 16	8 39	0 54	16 16	1 39	24 15	1 21	25 31	1 40	22 49	0 12	3 34	0 38	8 14	1 36	39 24	15 19	23 3	23 11	22 39		n.a.
F 15	3 18	23 3	0 1	7 41	0 43	15 52	1 39	24 22	1 24	25 31	1 39	22 50	0 12	3 32	0 38	8 14	1 36	39 24	15 19	23 3	23 11	22 40		n.a.
S 16	2 55	21 46	1n14	6 41	0 33	15 28	1 40	24 29	1 27	25 31	1 39	22 50	0 12	3 31	0 38	8 13	1 36	39 24	15 20	23 3	23 12	22 41		n.a.
S 17	2 32	19 8	2 24	5 41	0 22	15 4	1 40	24 36	1 29	25 30	1 39	22 50	0 12	3 29	0 38	8 13	1 36	39 25	15 20	23 3	23 12	22 42		n.a.
M18	2 8	15 22	3 25	4 40	0 12	14 39	1 40	24 43	1 32	25 30	1 39	22 50	0 12	3 28	0 38	8 12	1 36	39 25	15 20	23 4	23 12	22 42		n.a.
T 19	1 45	10 48	4 13	3 38	0 1	14 13	1 40	24 50	1 34	25 30	1 38	22 51	0 12	3 26	0 38	8 12	1 36	39 26	15 21	23 5	23 13	22 43		n.a.
W20	1 22	5 45	4 45	2 36	0n 9	13 48	1 40	24 56	1 37	25 29	1 38	22 51	0 13	3 25	0 38	8 11	1 36	39 26	15 21	23 6	23 13	22 44		n.a.
T 21	0 59	0 31	5 0	1 33	0 20	13 22	1 40	25 3	1 40	25 29	1 38	22 51	0 13	3 23	0 38	8 10	1 36	39 26	15 21	23 7	23 13	22 45		n.a.
F 22	0 35	4s37	5 0	0 31	0 30	12 55	1 39	25 9	1 43	25 28	1 38	22 51	0 13	3 22	0 38	8 10	1 36	39 27	15 22	23 9	23 14	22 46		n.a.
S 23	0 12	9 26	4 44	0n31	0 40	12 28	1 39	25 15	1 45	25 28	1 37	22 51	0 13	3 21	0 38	8 9	1 36	39 27	15 22	23 10	23 14	22 47		n.a.
S 24	0n11	13 45	4 14	1 33	0 49	12 1	1 39	25 21	1 48	25 27	1 37	22 51	0 13	3 19	0 38	8 9	1 36	39 27	15 22	23 11	23 15	22 48		n.a.
M25	0 34	17 24	3 33	2 34	0 58	11 34	1 38	25 27	1 51	25 27	1 37	22 51	0 13	3 18	0 38	8 8	1 36	39 28	15 23	23 12	23 15	22 48		n.a.
T 26	0 58	20 15	2 44	3 35	1 7	11 6	1 38	25 32	1 54	25 26	1 37	22 51	0 13	3 16	0 38	8 8	1 36	39 28	15 23	23 12	23 15	22 49		n.a.
W27	1 21	22 12	1 48	4 34	1 15	10 38	1 37	25 38	1 57	25 26	1 36	22 52	0 13	3 15	0 38	8 7	1 36	39 28	15 24	23 12	23 16	22 50		n.a.
T 28	1 44	23 10	0 47	5 32	1 22	10 10	1 37	25 43	2 0	25 26	1 36	22 52	0 14	3 13	0 38	8 7	1 36	39 29	15 24	23 12	23 16	22 51		n.a.
F 29	2 7	23 5	0s16	6 29	1 29	9 41	1 36	25 49	2 3	25 25	1 36	22 52	0 14	3 12	0 38	8 6	1 36	39 29	15 24	23 12	23 16	22 52		n.a.
S 30	2n30	21s57	1s18	7n24	1n35	9s12	1s35	25s54	2s 6	25n24	1n36	22s52	0s14	3s11	0s38	8s 5	1n36	39s30	15s25	23n12	23n17	22s53		n.a.

Julian Day Number = 222162.5, Delta T = 31h32m54s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'16, Lahiri = -60°21'16 Julian Calendar 1 Apr. 4105 BCE == Greg. Calendar 28 Feb. 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

MAY 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 29 31	7♈ 5'49	12♒23	16♈43	11♓56	21♐41	8♋44	10°R24	23♓41	23°R59	2♑33	15°R14	14♋36	0♑58	n.a.	S 1
M 2	12 33 27	8° 2'49	24°50	18°44	13° 8	22°12	8°49	10♐23	23°44	23♎58	2°33	15♋10	14°33	1° 5	n.a.	M 2
T 3	12 37 24	8°59'50	7♓36	20°43	14°21	22°42	8°53	10°22	23°48	23°56	2°33	15° 2	14°29	1°11	n.a.	T 3
W 4	12 41 20	9°56'51	20°44	22°40	15°33	23°12	8°58	10°21	23°51	23°55	2°33	14°52	14°26	1°18	n.a.	W 4
T 5	12 45 17	10°53'53	4♈13	24°35	16°45	23°41	9° 3	10°20	23°55	23°53	2°R33	14°41	14°23	1°25	n.a.	T 5
F 6	12 49 14	11°50'55	18° 0	26°28	17°58	24°10	9° 8	10°19	23°58	23°52	2°33	14°29	14°20	1°31	n.a.	F 6
S 7	12 53 10	12°47'57	2♉ 3	28°19	19°10	24°39	9°13	10°17	24° 2	23°50	2°33	14°18	14°17	1°38	n.a.	S 7
S 8	12 57 7	13°45'00	16°16	0♉ 9	20°23	25° 7	9°19	10°16	24° 5	23°48	2°33	14° 8	14°13	1°44	n.a.	S 8
M 9	13 1 3	14°42'04	0♊34	1°56	21°36	25°35	9°24	10°14	24° 8	23°47	2°33	14° 1	14°10	1°51	n.a.	M 9
T 10	13 5 0	15°39'08	14°53	3°42	22°48	26° 2	9°30	10°13	24°12	23°45	2°33	13°57	14° 7	1°58	n.a.	T 10
W11	13 8 56	16°36'12	29° 8	5°25	24° 1	26°29	9°36	10°11	24°15	23°44	2°32	13°55	14° 4	2° 4	n.a.	W11
T 12	13 12 53	17°33'16	13♋19	7° 7	25°13	26°56	9°42	10° 9	24°18	23°42	2°32	13°55	14° 1	2°11	n.a.	T 12
F 13	13 16 50	18°30'21	27°23	8°47	26°26	27°22	9°48	10° 7	24°22	23°40	2°32	13°55	13°58	2°18	n.a.	F 13
S 14	13 20 46	19°27'26	11♌20	10°25	27°39	27°48	9°54	10° 5	24°25	23°39	2°32	13°54	13°54	2°24	n.a.	S 14
S 15	13 24 43	20°24'32	25° 9	12° 1	28°52	28°14	10° 0	10° 3	24°28	23°37	2°32	13°51	13°51	2°31	n.a.	S 15
M16	13 28 39	21°21'38	8♍50	13°35	0♈ 4	28°39	10° 7	10° 1	24°32	23°36	2°31	13°45	13°48	2°38	n.a.	M16
T 17	13 32 36	22°18'45	22°21	15° 7	1°17	29° 3	10°14	9°59	24°35	23°34	2°31	13°36	13°45	2°44	n.a.	T 17
W18	13 36 32	23°15'52	5♎40	16°37	2°30	29°27	10°20	9°57	24°38	23°32	2°31	13°25	13°42	2°51	n.a.	W18
T 19	13 40 29	24°13'00	18°47	18° 5	3°43	29°51	10°27	9°54	24°41	23°31	2°31	13°13	13°39	2°58	n.a.	T 19
F 20	13 44 26	25°10'09	1♏39	19°31	4°56	0♑14	10°34	9°52	24°44	23°29	2°30	13° 1	13°35	3° 4	n.a.	F 20
S 21	13 48 22	26° 7'19	14°16	20°55	6° 9	0°37	10°42	9°49	24°48	23°27	2°30	12°50	13°32	3°11	n.a.	S 21
S 22	13 52 19	27° 4'30	26°38	22°17	7°22	0°59	10°49	9°46	24°51	23°26	2°29	12°40	13°29	3°18	n.a.	S 22
M23	13 56 15	28° 1'42	8♐46	23°37	8°35	1°20	10°56	9°44	24°54	23°24	2°29	12°33	13°26	3°24	n.a.	M23
T 24	14 0 12	28°58'56	20°44	24°55	9°48	1°41	11° 4	9°41	24°57	23°23	2°29	12°29	13°23	3°31	n.a.	T 24
W25	14 4 8	29°56'11	2♑35	26°11	11° 2	2° 2	11°12	9°38	25° 0	23°21	2°28	12°27	13°19	3°37	n.a.	W25
T 26	14 8 5	0♉53'27	14°22	27°24	12°15	2°22	11°20	9°35	25° 3	23°19	2°28	12°D27	13°16	3°44	n.a.	T 26
F 27	14 12 2	1°50'44	26°12	28°35	13°28	2°41	11°28	9°32	25° 6	23°18	2°27	12°R27	13°13	3°51	n.a.	F 27
S 28	14 15 58	2°48'03	8♒10	29°44	14°41	3° 0	11°36	9°29	25° 9	23°16	2°27	12°27	13°10	3°57	n.a.	S 28
S 29	14 19 55	3°45'24	20°21	0♊50	15°55	3°18	11°44	9°25	25°12	23°15	2°26	12°26	13° 7	4° 4	n.a.	S 29
M30	14 23 51	4°42'45	2♓49	1°53	17° 8	3°36	11°52	9°22	25°15	23°13	2°26	12°22	13° 4	4°11	n.a.	M30
T 31	14 27 48	5♉40'09	15♓40	2♊54	18♈21	3♑52	12♋ 1	9♐19	25♓18	23♎11	2♑25	12♋17	13♋ 0	4♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n54	19s46	2s18	8n18	1n41	8s43	1s34	25s59	2s 9	25n24	1n35	22s52	0s14	3s 9	0s38	8s 5	1n36	39s30	15s25	23n13	23n17	22s53			n.a.
M 2	3 17	16 38	3 13	9 10	1 46	8 14	1 33	26 4	2 12	25 23	1 35	22 52	0 14	3 8	0 38	8 4	1 36	39 30	15 25	23 13	23 17	22 54			n.a.
T 3	3 40	12 38	4 0	10 0	1 50	7 44	1 32	26 9	2 15	25 23	1 35	22 52	0 14	3 6	0 38	8 4	1 36	39 31	15 26	23 14	23 18	22 55			n.a.
W 4	4 3	7 58	4 35	10 49	1 54	7 15	1 31	26 13	2 18	25 22	1 35	22 52	0 14	3 5	0 38	8 3	1 36	39 31	15 26	23 15	23 18	22 56			n.a.
T 5	4 26	2 47	4 56	11 36	1 57	6 45	1 30	26 18	2 21	25 22	1 35	22 52	0 14	3 4	0 38	8 2	1 36	39 31	15 27	23 16	23 19	22 57			n.a.
F 6	4 49	2n39	5 0	12 21	2 0	6 15	1 29	26 23	2 24	25 21	1 34	22 52	0 15	3 2	0 38	8 2	1 36	39 32	15 27	23 18	23 19	22 57			n.a.
S 7	5 11	8 3	4 47	13 4	2 2	5 44	1 28	26 27	2 27	25 21	1 34	22 51	0 15	3 1	0 38	8 1	1 36	39 32	15 27	23 19	23 19	22 58			n.a.
S 8	5 34	13 6	4 15	13 45	2 3	5 14	1 27	26 31	2 31	25 20	1 34	22 51	0 15	2 59	0 38	8 1	1 36	39 33	15 28	23 20	23 20	22 59			n.a.
M 9	5 57	17 27	3 28	14 25	2 4	4 43	1 25	26 36	2 34	25 19	1 34	22 51	0 15	2 58	0 38	8 0	1 36	39 33	15 28	23 21	23 20	23 0			n.a.
T 10	6 20	20 47	2 27	15 2	2 4	4 13	1 24	26 40	2 37	25 19	1 33	22 51	0 15	2 57	0 38	7 59	1 36	39 33	15 28	23 21	23 20	23 1			n.a.
W11	6 42	22 49	1 17	15 38	2 4	3 42	1 22	26 44	2 40	25 18	1 33	22 51	0 15	2 55	0 38	7 59	1 36	39 34	15 29	23 22	23 21	23 1			n.a.
T 12	7 5	23 22	0 3	16 12	2 3	3 11	1 21	26 48	2 44	25 17	1 33	22 51	0 15	2 54	0 38	7 58	1 36	39 34	15 29	23 22	23 21	23 2			n.a.
F 13	7 27	22 25	1n11	16 44	2 1	2 40	1 19	26 52	2 47	25 17	1 33	22 51	0 15	2 53	0 38	7 58	1 36	39 34	15 30	23 22	23 21	23 3			n.a.
S 14	7 49	20 6	2 20	17 14	1 59	2 9	1 18	26 56	2 50	25 16	1 32	22 50	0 16	2 51	0 38	7 57	1 36	39 35	15 30	23 22	23 22	23 4			n.a.
S 15	8 11	16 37	3 20	17 42	1 56	1 37	1 16	27 0	2 54	25 15	1 32	22 50	0 16	2 50	0 38	7 56	1 36	39 35	15 30	23 22	23 22	23 4			n.a.
M16	8 33	12 17	4 8	18 9	1 53	1 6	1 14	27 3	2 57	25 14	1 32	22 50	0 16	2 49	0 38	7 56	1 36	39 36	15 31	23 23	23 22	23 5			n.a.
T 17	8 55	7 24	4 41	18 33	1 49	0 35	1 13	27 7	3 1	25 14	1 32	22 50	0 16	2 47	0 38	7 55	1 36	39 36	15 31	23 24	23 23	23 6			n.a.
W18	9 17	2 14	4 58	18 56	1 45	0 3	1 11	27 11	3 4	25 13	1 32	22 50	0 16	2 46	0 38	7 55	1 36	39 36	15 31	23 25	23 23	23 6			n.a.
T 19	9 39	2s57	5 0	19 17	1 40	0n28	1 9	27 14	3 8	25 12	1 31	22 49	0 16	2 45	0 38	7 54	1 36	39 37	15 32	23 26	23 23	23 7			n.a.
F 20	10 0	7 56	4 45	19 37	1 35	1 0	1 7	27 18	3 11	25 11	1 31	22 49	0 16	2 43	0 38	7 53	1 36	39 37	15 32	23 27	23 24	23 8			n.a.
S 21	10 22	12 28	4 18	19 55	1 29	1 31	1 5	27 21	3 15	25 11	1 31	22 49	0 16	2 42	0 38	7 53	1 36	39 37	15 32	23 28	23 24	23 9			n.a.
S 22	10 43	16 25	3 38	20 11	1 23	2 2	1 3	27 25	3 19	25 10	1 31	22 49	0 16	2 41	0 38	7 52	1 36	39 38	15 33	23 29	23 24	23 9			n.a.
M23	11 4	19 36	2 49	20 25	1 16	2 34	1 1	27 28	3 22	25 9	1 31	22 48	0 17	2 40	0 38	7 52	1 36	39 38	15 33	23 30	23 25	23 10			n.a.
T 24	11 25	21 54	1 53	20 38	1 9	3 5	0 59	27 32	3 26	25 8	1 30	22 48	0 17	2 38	0 38	7 51	1 36	39 38	15 33	23 30	23 25	23 11			n.a.
W25	11 46	23 13	0 52	20 49	1 1	3 37	0 57	27 35	3 30	25 7	1 30	22 48	0 17	2 37	0 38	7 50	1 36	39 39	15 34	23 30	23 25	23 11			n.a.
T 26	12 6	23 29	0s10	20 59	0 53	4 8	0 55	27 39	3 33	25 6	1 30	22 47	0 17	2 36	0 38	7 50	1 36	39 39	15 34	23 31	23 26	23 12			n.a.
F 27	12 27	22 41	1 13	21 7	0 45	4 39	0 53	27 42	3 37	25 5	1 30	22 47	0 17	2 35	0 38	7 49	1 36	39 39	15 34	23 30	23 26	23 13			n.a.
S 28	12 47	20 52	2 13	21 14	0 36	5 10	0 51	27 45	3 41	25 5	1 30	22 47	0 17	2 33	0 38	7 49	1 36	39 40	15 35	23 30	23 26	23 13			n.a.
S 29	13 7	18 4	3 8	21 20	0 26	5 41	0 48	27 49	3 45	25 4	1 29	22 46	0 17	2 32	0 38	7 48	1 36	39 40	15 35	23 31	23 27	23 14			n.a.
M30	13 27	14 23	3 55	21 23	0 17	6 12	0 46	27 52	3 49	25 3	1 29	22 46	0 17	2 31	0 38	7 48	1 36	39 40	15 35	23 31	23 27	23 15			n.a.
T 31	13n47	9s58	4s32	21n26	0n 7	6n43	0s44	27s55	3s52	25n 2	1n29	22s45	0s18	2s30	0s38	7s47	1n36	39s41	15s36	23n31	23n27	23s15			n.a.

Julian Day Number = 222192.5, Delta T = 31h32m51s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'12, Lahiri = -60°21'12 Julian Calendar 1 May 4105 BCE == Greg. Calendar 29 March 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

JUNE 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 31 45	6♉37'33	28♓56	3♊52	19♈35	4♎ 9	12♋ 9	9°R15	25♓21	23°R10	2°R25	12°R 9	12♋57	4♎24	n.a.	W 1
T 2	14 35 41	7°35'00	12♈37	4°48	20°48	4°24	12°18	9♐12	25°24	23♎ 8	2♎24	12♋ 0	12°54	4°31	n.a.	T 2
F 3	14 39 38	8°32'27	26°41	5°40	22° 2	4°39	12°27	9° 8	25°26	23° 7	2°23	11°50	12°51	4°37	n.a.	F 3
S 4	14 43 34	9°29'57	11♉ 5	6°29	23°16	4°53	12°35	9° 4	25°29	23° 5	2°23	11°40	12°48	4°44	n.a.	S 4
S 5	14 47 31	10°27'27	25°42	7°14	24°29	5° 7	12°44	9° 1	25°32	23° 4	2°22	11°32	12°44	4°51	n.a.	S 5
M 6	14 51 27	11°24'59	10♊25	7°56	25°43	5°19	12°54	8°57	25°35	23° 2	2°21	11°26	12°41	4°57	n.a.	M 6
T 7	14 55 24	12°22'33	25° 6	8°34	26°57	5°32	13° 3	8°53	25°37	23° 1	2°21	11°23	12°38	5° 4	n.a.	T 7
W 8	14 59 20	13°20'08	9♋40	9° 9	28°10	5°43	13°12	8°49	25°40	22°59	2°20	11°D22	12°35	5°11	n.a.	W 8
T 9	15 3 17	14°17'44	24° 2	9°39	29°24	5°53	13°22	8°45	25°43	22°58	2°19	11°22	12°32	5°17	n.a.	T 9
F 10	15 7 14	15°15'21	8♌10	10° 4	0♉38	6° 3	13°31	8°41	25°45	22°56	2°18	11°23	12°29	5°24	n.a.	F 10
S 11	15 11 10	16°12'59	22° 4	10°26	1°52	6°12	13°41	8°37	25°48	22°55	2°18	11°R23	12°25	5°30	n.a.	S 11
S 12	15 15 7	17°10'39	5♍43	10°42	3° 5	6°20	13°50	8°33	25°50	22°53	2°17	11°22	12°22	5°37	n.a.	S 12
M13	15 19 3	18° 8'20	19° 7	10°53	4°19	6°28	14° 0	8°29	25°53	22°52	2°16	11°18	12°19	5°44	n.a.	M13
T 14	15 23 0	19° 6'02	2♎19	11° 0	5°33	6°35	14°10	8°24	25°55	22°50	2°15	11°12	12°16	5°50	n.a.	T 14
W15	15 26 56	20° 3'46	15°17	11°R 0	6°47	6°40	14°20	8°20	25°58	22°49	2°14	11° 4	12°13	5°57	n.a.	W15
T 16	15 30 53	21° 1'31	28° 3	10°56	8° 1	6°46	14°30	8°16	26° 0	22°48	2°13	10°56	12°10	6° 4	n.a.	T 16
F 17	15 34 50	21°59'19	10♏36	10°45	9°15	6°50	14°41	8°11	26° 2	22°46	2°13	10°47	12° 6	6°10	n.a.	F 17
S 18	15 38 46	22°57'07	22°57	10°29	10°29	6°53	14°51	8° 7	26° 5	22°45	2°12	10°39	12° 3	6°17	n.a.	S 18
S 19	15 42 43	23°54'58	5♐ 8	10° 7	11°43	6°56	15° 1	8° 3	26° 7	22°44	2°11	10°32	12° 0	6°24	n.a.	S 19
M20	15 46 39	24°52'50	17° 8	9°39	12°58	6°57	15°12	7°58	26° 9	22°42	2°10	10°27	11°57	6°30	n.a.	M20
T 21	15 50 36	25°50'45	29° 1	9° 6	14°12	6°58	15°22	7°54	26°11	22°41	2° 9	10°25	11°54	6°37	n.a.	T 21
W22	15 54 32	26°48'41	10♎49	8°28	15°26	6°R58	15°33	7°49	26°13	22°40	2° 8	10°D24	11°50	6°44	n.a.	W22
T 23	15 58 29	27°46'40	22°36	7°44	16°40	6°57	15°44	7°45	26°16	22°38	2° 7	10°25	11°47	6°50	n.a.	T 23
F 24	16 2 25	28°44'40	4♒25	6°57	17°55	6°56	15°54	7°40	26°18	22°37	2° 6	10°26	11°44	6°57	n.a.	F 24
S 25	16 6 22	29°42'43	16°22	6° 6	19° 9	6°53	16° 5	7°36	26°20	22°36	2° 5	10°27	11°41	7° 4	n.a.	S 25
S 26	16 10 19	0♊40'48	28°32	5°12	20°23	6°50	16°16	7°31	26°22	22°35	2° 4	10°R28	11°38	7°10	n.a.	S 26
M27	16 14 15	1°38'55	10♓59	4°17	21°38	6°45	16°27	7°26	26°23	22°34	2° 3	10°28	11°35	7°17	n.a.	M27
T 28	16 18 12	2°37'04	23°48	3°21	22°52	6°40	16°38	7°22	26°25	22°32	2° 2	10°26	11°31	7°23	n.a.	T 28
W29	16 22 8	3°35'16	7♈ 2	2°25	24° 7	6°34	16°50	7°17	26°27	22°31	2° 1	10°22	11°28	7°30	n.a.	W29
T 30	16 26 5	4♊33'29	20♈44	1♊32	25♉21	6♎27	17♋ 1	7♐12	26♓29	22♎30	2♎ 0	10♋18	11♋25	7♎37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 6	4s56	4s56	21n27	0s 4	7n14	0s42	27s59	3s56	25n 1	1n29	22s45	0s18	2s29	0s38	7s46	1n36	39s41	15s36	23n32	23n28	23s16		n.a.
T 2	14 25	0n28	5 4	21 27	0 14	7 44	0 39	28 2	4 0	25 0	1 29	22 44	0 18	2 28	0 38	7 46	1 36	39 41	15 36	23 33	23 28	23 17		n.a.
F 3	14 45	6 1	4 54	21 26	0 26	8 15	0 37	28 5	4 4	24 59	1 29	22 44	0 18	2 26	0 38	7 45	1 36	39 42	15 37	23 34	23 28	23 17		n.a.
S 4	15 3	11 23	4 25	21 23	0 37	8 45	0 35	28 9	4 8	24 58	1 28	22 44	0 18	2 25	0 38	7 45	1 35	39 42	15 37	23 35	23 28	23 18		n.a.
S 5	15 22	16 11	3 39	21 20	0 49	9 15	0 32	28 12	4 12	24 57	1 28	22 43	0 18	2 24	0 38	7 44	1 35	39 42	15 37	23 36	23 29	23 19		n.a.
M 6	15 41	20 2	2 38	21 15	1 0	9 45	0 30	28 16	4 16	24 55	1 28	22 43	0 18	2 23	0 38	7 44	1 35	39 43	15 38	23 36	23 29	23 19		n.a.
T 7	15 59	22 35	1 26	21 9	1 13	10 14	0 27	28 19	4 20	24 54	1 28	22 42	0 18	2 22	0 38	7 43	1 35	39 43	15 38	23 36	23 29	23 20		n.a.
W 8	16 17	23 36	0 9	21 2	1 25	10 44	0 25	28 22	4 24	24 53	1 28	22 42	0 19	2 21	0 38	7 42	1 35	39 43	15 38	23 36	23 30	23 20		n.a.
T 9	16 34	23 1	1n 7	20 55	1 38	11 13	0 23	28 26	4 28	24 52	1 28	22 41	0 19	2 20	0 38	7 42	1 35	39 44	15 39	23 36	23 30	23 21		n.a.
F 10	16 52	20 58	2 19	20 46	1 50	11 42	0 20	28 29	4 32	24 51	1 27	22 41	0 19	2 19	0 38	7 41	1 35	39 44	15 39	23 36	23 30	23 22		n.a.
S 11	17 9	17 42	3 21	20 37	2 3	12 10	0 18	28 33	4 36	24 50	1 27	22 40	0 19	2 18	0 38	7 41	1 35	39 44	15 39	23 36	23 31	23 22		n.a.
S 12	17 26	13 31	4 10	20 26	2 16	12 39	0 15	28 36	4 40	24 49	1 27	22 39	0 19	2 17	0 38	7 40	1 35	39 45	15 39	23 36	23 31	23 23		n.a.
M13	17 43	8 45	4 44	20 15	2 28	13 7	0 13	28 40	4 44	24 47	1 27	22 39	0 19	2 16	0 38	7 40	1 35	39 45	15 40	23 37	23 31	23 23		n.a.
T 14	17 59	3 40	5 3	20 4	2 41	13 35	0 10	28 44	4 48	24 46	1 27	22 38	0 19	2 15	0 38	7 39	1 35	39 45	15 40	23 37	23 32	23 24		n.a.
W15	18 15	1s30	5 6	19 52	2 53	14 2	0 8	28 47	4 52	24 45	1 27	22 38	0 19	2 14	0 38	7 39	1 35	39 45	15 40	23 38	23 32	23 25		n.a.
T 16	18 31	6 31	4 53	19 39	3 5	14 29	0 6	28 51	4 55	24 44	1 26	22 37	0 19	2 13	0 38	7 38	1 35	39 46	15 40	23 39	23 32	23 25		n.a.
F 17	18 46	11 12	4 27	19 26	3 17	14 56	0 3	28 55	4 59	24 42	1 26	22 37	0 20	2 12	0 38	7 38	1 35	39 46	15 41	23 39	23 32	23 26		n.a.
S 18	19 2	15 22	3 48	19 13	3 28	15 22	0 1	28 58	5 3	24 41	1 26	22 36	0 20	2 11	0 38	7 37	1 35	39 46	15 41	23 40	23 33	23 26		n.a.
S 19	19 16	18 49	2 59	19 0	3 38	15 48	0n 2	29 2	5 7	24 40	1 26	22 35	0 20	2 10	0 38	7 37	1 35	39 47	15 41	23 41	23 33	23 27		n.a.
M20	19 31	21 26	2 3	18 46	3 47	16 14	0 4	29 6	5 11	24 38	1 26	22 35	0 20	2 9	0 38	7 36	1 35	39 47	15 42	23 41	23 33	23 27		n.a.
T 21	19 45	23 5	1 1	18 33	3 56	16 39	0 7	29 10	5 15	24 37	1 26	22 34	0 20	2 8	0 38	7 36	1 35	39 47	15 42	23 41	23 34	23 28		n.a.
W22	19 59	23 42	0s 2	18 20	4 3	17 4	0 9	29 13	5 19	24 35	1 26	22 33	0 20	2 8	0 38	7 36	1 35	39 47	15 42	23 41	23 34	23 28		n.a.
T 23	20 13	23 14	1 6	18 8	4 9	17 28	0 11	29 17	5 23	24 34	1 25	22 33	0 20	2 7	0 38	7 35	1 35	39 48	15 42	23 41	23 34	23 29		n.a.
F 24	20 26	21 45	2 7	17 56	4 13	17 52	0 14	29 21	5 26	24 33	1 25	22 32	0 20	2 6	0 38	7 35	1 35	39 48	15 42	23 41	23 34	23 29		n.a.
S 25	20 39	19 16	3 3	17 44	4 15	18 15	0 16	29 25	5 30	24 31	1 25	22 31	0 20	2 5	0 39	7 34	1 35	39 48	15 43	23 41	23 35	23 30		n.a.
S 26	20 52	15 56	3 52	17 34	4 16	18 38	0 19	29 29	5 33	24 30	1 25	22 31	0 21	2 4	0 39	7 34	1 35	39 48	15 43	23 41	23 35	23 31		n.a.
M27	21 4	11 49	4 32	17 25	4 15	19 1	0 21	29 32	5 37	24 28	1 25	22 30	0 21	2 4	0 39	7 33	1 35	39 49	15 43	23 41	23 35	23 31		n.a.
T 28	21 16	7 5	4 59	17 17	4 12	19 23	0 23	29 36	5 41	24 27	1 25	22 29	0 21	2 3	0 39	7 33	1 35	39 49	15 43	23 41	23 36	23 32		n.a.
W29	21 27	1 53	5 11	17 12	4 7	19 44	0 25	29 40	5 44	24 25	1 25	22 29	0 21	2 2	0 39	7 33	1 35	39 49	15 43	23 41	23 36	23 32		n.a.
T 30	21n39	3n36	5s 7	17n 8	4s 0	20n 5	0n28	29s44	5s47	24n23	1n25	22s28	0s21	2s 1	0s39	7s32	1n34	39s49	15s44	23n42	23n36	23s33		n.a.

Julian Day Number = 222223.5, Delta T = 31h32m48s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'08, Lahiri = -60°21'07 Julian Calendar 1 June 4105 BCE == Greg. Calendar 29 Apr. 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

JULY 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 30 1	5♊31'45	4♉53	0°R41	26♉36	6°R19	17♋12	7°R 8	26♓31	22°R29	1°R59	10°R12	11♋22	7♑43	n.a.	F 1
S 2	16 33 58	6°30'04	19°27	29♉54	27°50	6♑11	17°24	7♐ 3	26°32	22♎28	1♑58	10♋ 7	11°19	7°50	n.a.	S 2
S 3	16 37 54	7°28'24	4♊18	29°12	29° 5	6° 1	17°35	6°58	26°34	22°27	1°57	10° 3	11°16	7°57	n.a.	S 3
M 4	16 41 51	8°26'47	19°19	28°37	0♊19	5°51	17°47	6°54	26°36	22°26	1°56	10° 0	11°12	8° 3	n.a.	M 4
T 5	16 45 48	9°25'12	4♋22	28° 8	1°34	5°40	17°58	6°49	26°37	22°25	1°54	9°D59	11° 9	8°10	n.a.	T 5
W 6	16 49 44	10°23'38	19°17	27°48	2°49	5°28	18°10	6°44	26°39	22°24	1°53	9°59	11° 6	8°17	n.a.	W 6
T 7	16 53 41	11°22'07	3♌58	27°35	4° 4	5°16	18°22	6°40	26°40	22°23	1°52	10° 0	11° 3	8°23	n.a.	T 7
F 8	16 57 37	12°20'38	18°20	27°D32	5°18	5° 2	18°33	6°35	26°42	22°22	1°51	10° 2	11° 0	8°30	n.a.	F 8
S 9	17 1 34	13°19'10	2♍20	27°37	6°33	4°48	18°45	6°30	26°43	22°21	1°50	10° 3	10°56	8°37	n.a.	S 9
S 10	17 5 30	14°17'44	16° 0	27°51	7°48	4°34	18°57	6°26	26°44	22°20	1°49	10°R 3	10°53	8°43	n.a.	S 10
M11	17 9 27	15°16'20	29°18	28°14	9° 3	4°19	19° 9	6°21	26°46	22°20	1°48	10° 2	10°50	8°50	n.a.	M11
T 12	17 13 23	16°14'58	12♎18	28°47	10°18	4° 3	19°21	6°17	26°47	22°19	1°46	10° 1	10°47	8°57	n.a.	T 12
W13	17 17 20	17°13'37	25° 2	29°27	11°32	3°47	19°33	6°12	26°48	22°18	1°45	9°58	10°44	9° 3	n.a.	W13
T 14	17 21 16	18°12'19	7♏31	0♊16	12°47	3°30	19°45	6° 8	26°49	22°17	1°44	9°54	10°41	9°10	n.a.	T 14
F 15	17 25 13	19°11'03	19°49	1°13	14° 2	3°13	19°58	6° 3	26°50	22°17	1°43	9°51	10°37	9°16	n.a.	F 15
S 16	17 29 10	20° 9'49	1♐56	2°17	15°17	2°56	20°10	5°59	26°51	22°16	1°42	9°48	10°34	9°23	n.a.	S 16
S 17	17 33 6	21° 8'37	13°56	3°28	16°32	2°38	20°22	5°54	26°52	22°15	1°41	9°46	10°31	9°30	n.a.	S 17
M18	17 37 3	22° 7'28	25°49	4°45	17°47	2°20	20°35	5°50	26°53	22°15	1°39	9°44	10°28	9°36	n.a.	M18
T 19	17 40 59	23° 6'21	7♑38	6° 7	19° 2	2° 1	20°47	5°45	26°54	22°14	1°38	9°D43	10°25	9°43	n.a.	T 19
W20	17 44 56	24° 5'16	19°25	7°35	20°17	1°42	20°59	5°41	26°55	22°14	1°37	9°44	10°22	9°50	n.a.	W20
T 21	17 48 52	25° 4'13	1♒13	9° 7	21°32	1°23	21°12	5°37	26°56	22°13	1°36	9°45	10°18	9°56	n.a.	T 21
F 22	17 52 49	26° 3'13	13° 4	10°42	22°48	1° 4	21°25	5°33	26°57	22°13	1°34	9°46	10°15	10° 3	n.a.	F 22
S 23	17 56 45	27° 2'15	25° 3	12°21	24° 3	0°45	21°37	5°29	26°57	22°12	1°33	9°47	10°12	10°10	n.a.	S 23
S 24	18 0 42	28° 1'20	7♓13	14° 2	25°18	0°26	21°50	5°24	26°58	22°12	1°32	9°48	10° 9	10°16	n.a.	S 24
M25	18 4 38	29° 0'27	19°39	15°46	26°33	0° 7	22° 2	5°20	26°58	22°11	1°31	9°49	10° 6	10°23	n.a.	M25
T 26	18 8 35	29°59'37	2♈24	17°31	27°48	29♐48	22°15	5°16	26°59	22°11	1°30	9°R49	10° 2	10°30	n.a.	T 26
W27	18 12 31	0♋58'50	15°32	19°17	29° 3	29°29	22°28	5°12	26°59	22°10	1°28	9°49	9°59	10°36	n.a.	W27
T 28	18 16 28	1°58'05	29° 6	21° 5	0♋19	29°10	22°41	5° 8	27° 0	22°10	1°27	9°48	9°56	10°43	n.a.	T 28
F 29	18 20 25	2°57'22	13♉ 8	22°53	1°34	28°51	22°53	5° 5	27° 0	22°10	1°26	9°47	9°53	10°50	n.a.	F 29
S 30	18 24 21	3°56'42	27°35	24°41	2°49	28°32	23° 6	5° 1	27° 1	22°10	1°25	9°46	9°50	10°56	n.a.	S 30
S 31	18 28 18	4♋56'05	12♊25	26♊30	4♋ 5	28♐14	23♋19	4♐57	27♓ 1	22♎ 9	1♑23	9♋46	9♋47	11♑ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n49	9n 4	4s44	17n 6	3s51	20n25	0n30	29s47	5s50	24n22	1n24	22s27	0s21	2s 1	0s39	7s32	1n34	39s49	15s44	23n42	23n36	23s33		n.a.
S 2	22 0	14 12	4 2	17 6	3 41	20 45	0 32	29 51	5 54	24 20	1 24	22 27	0 21	2 0	0 39	7 32	1 34	39 50	15 44	23 43	23 37	23 33		n.a.
S 3	22 10	18 36	3 3	17 9	3 29	21 4	0 34	29 54	5 57	24 19	1 24	22 26	0 21	1 59	0 39	7 31	1 34	39 50	15 44	23 43	23 37	23 34		n.a.
M 4	22 20	21 49	1 51	17 14	3 16	21 23	0 37	29 58	6 0	24 17	1 24	22 25	0 21	1 59	0 39	7 31	1 34	39 50	15 44	23 43	23 37	23 34		n.a.
T 5	22 29	23 31	0 31	17 22	3 1	21 41	0 39	30 1	6 2	24 15	1 24	22 25	0 22	1 58	0 39	7 31	1 34	39 50	15 45	23 43	23 38	23 35		n.a.
W 6	22 38	23 31	0n51	17 32	2 45	21 58	0 41	30 4	6 5	24 13	1 24	22 24	0 22	1 58	0 39	7 30	1 34	39 50	15 45	23 43	23 38	23 35		n.a.
T 7	22 46	21 52	2 8	17 45	2 29	22 15	0 43	30 7	6 8	24 12	1 24	22 23	0 22	1 57	0 39	7 30	1 34	39 50	15 45	23 43	23 38	23 36		n.a.
F 8	22 54	18 51	3 15	18 1	2 12	22 31	0 45	30 10	6 10	24 10	1 24	22 22	0 22	1 56	0 39	7 30	1 34	39 51	15 45	23 43	23 38	23 36		n.a.
S 9	23 2	14 47	4 9	18 19	1 55	22 47	0 47	30 13	6 12	24 8	1 24	22 22	0 22	1 56	0 39	7 29	1 34	39 51	15 45	23 43	23 39	23 37		n.a.
S 10	23 9	10 4	4 48	18 39	1 38	23 1	0 49	30 16	6 15	24 6	1 24	22 21	0 22	1 55	0 39	7 29	1 34	39 51	15 45	23 43	23 39	23 37		n.a.
M11	23 16	4 59	5 9	19 1	1 21	23 15	0 51	30 19	6 17	24 4	1 24	22 20	0 22	1 55	0 39	7 29	1 34	39 51	15 45	23 43	23 39	23 38		n.a.
T 12	23 22	0s11	5 15	19 25	1 4	23 29	0 52	30 21	6 18	24 3	1 23	22 20	0 22	1 54	0 39	7 29	1 34	39 51	15 46	23 43	23 39	23 38		n.a.
W13	23 28	5 15	5 4	19 50	0 47	23 42	0 54	30 23	6 20	24 1	1 23	22 19	0 22	1 54	0 39	7 28	1 34	39 51	15 46	23 43	23 40	23 38		n.a.
T 14	23 34	10 1	4 39	20 16	0 31	23 54	0 56	30 25	6 22	23 59	1 23	22 18	0 22	1 53	0 39	7 28	1 34	39 52	15 46	23 44	23 40	23 39		n.a.
F 15	23 39	14 18	4 2	20 43	0 16	24 5	0 58	30 27	6 23	23 57	1 23	22 17	0 23	1 53	0 39	7 28	1 34	39 52	15 46	23 44	23 40	23 39		n.a.
S 16	23 44	17 58	3 14	21 11	0 1	24 15	0 59	30 29	6 24	23 55	1 23	22 17	0 23	1 53	0 39	7 28	1 34	39 52	15 46	23 44	23 41	23 40		n.a.
S 17	23 48	20 50	2 18	21 39	0n13	24 25	1 1	30 30	6 25	23 53	1 23	22 16	0 23	1 52	0 39	7 27	1 34	39 52	15 46	23 44	23 41	23 40		n.a.
M18	23 52	22 46	1 16	22 6	0 26	24 34	1 3	30 31	6 26	23 51	1 23	22 15	0 23	1 52	0 39	7 27	1 34	39 52	15 46	23 44	23 41	23 40		n.a.
T 19	23 55	23 41	0 12	22 33	0 38	24 43	1 4	30 32	6 27	23 49	1 23	22 15	0 23	1 52	0 39	7 27	1 33	39 52	15 46	23 44	23 41	23 41		n.a.
W20	23 58	23 32	0s53	22 59	0 49	24 50	1 6	30 33	6 27	23 47	1 23	22 14	0 23	1 51	0 39	7 27	1 33	39 52	15 46	23 44	23 42	23 41		n.a.
T 21	24 1	22 20	1 56	23 24	0 59	24 57	1 7	30 34	6 27	23 45	1 23	22 13	0 23	1 51	0 39	7 27	1 33	39 52	15 46	23 44	23 42	23 42		n.a.
F 22	24 3	20 9	2 55	23 48	1 8	25 3	1 8	30 34	6 28	23 43	1 23	22 13	0 23	1 51	0 39	7 27	1 33	39 52	15 46	23 44	23 42	23 42		n.a.
S 23	24 4	17 4	3 46	24 10	1 16	25 8	1 10	30 34	6 28	23 41	1 23	22 12	0 23	1 50	0 39	7 27	1 33	39 52	15 46	23 44	23 42	23 42		n.a.
S 24	24 5	13 13	4 28	24 30	1 24	25 12	1 11	30 34	6 27	23 38	1 23	22 11	0 23	1 50	0 39	7 26	1 33	39 52	15 47	23 44	23 43	23 43		n.a.
M25	24 6	8 45	4 58	24 49	1 30	25 16	1 12	30 33	6 27	23 36	1 23	22 10	0 23	1 50	0 39	7 26	1 33	39 53	15 47	23 44	23 43	23 43		n.a.
T 26	24 6	3 49	5 15	25 5	1 35	25 19	1 13	30 33	6 26	23 34	1 22	22 10	0 24	1 50	0 39	7 26	1 33	39 53	15 47	23 44	23 43	23 43		n.a.
W27	24 6	1n26	5 16	25 19	1 40	25 21	1 15	30 32	6 25	23 32	1 22	22 9	0 24	1 50	0 39	7 26	1 33	39 53	15 47	23 44	23 43	23 44		n.a.
T 28	24 5	6 48	5 0	25 31	1 44	25 22	1 16	30 31	6 24	23 30	1 22	22 9	0 24	1 49	0 39	7 26	1 33	39 53	15 47	23 44	23 44	23 44		n.a.
F 29	24 4	12 0	4 26	25 41	1 47	25 23	1 17	30 29	6 23	23 27	1 22	22 8	0 24	1 49	0 39	7 26	1 33	39 53	15 47	23 44	23 44	23 44		n.a.
S 30	24 3	16 42	3 34	25 49	1 49	25 22	1 18	30 28	6 22	23 25	1 22	22 7	0 24	1 49	0 39	7 26	1 33	39 53	15 47	23 44	23 44	23 45		n.a.
S 31	24n 1	20n30	2s26	25n54	1n51	25n21	1n18	30s26	6s20	23n23	1n22	22s 7	0s24	1s49	0s39	7s26	1n33	39s53	15s47	23n44	23n44	23s45		n.a.

Julian Day Number = 222253.5, Delta T = 31h32m44s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'04, Lahiri = -60°21'03 Julian Calendar 1 July 4105 BCE == Greg. Calendar 29 May 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

AUGUST 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 32 14	5♋55'30	27♊31	28♊19	5♋20	27°R57	23♋32	4°R53	27♓ 1	22°R 9	1°R22	9°R46	9♋43	11♑ 9	n.a.	M 1
T 2	18 36 11	6°54'58	12♋43	0♋ 8	6°35	27♐39	23°45	4♐50	27° 1	22♎ 9	1♑21	9°D46	9°40	11°16	n.a.	T 2
W 3	18 40 7	7°54'28	27°53	1°56	7°51	27°22	23°58	4°46	27° 1	22° 9	1°20	9♋46	9°37	11°23	n.a.	W 3
T 4	18 44 4	8°54'00	12♌51	3°44	9° 6	27° 6	24°11	4°43	27°R 1	22° 9	1°19	9°46	9°34	11°29	n.a.	T 4
F 5	18 48 0	9°53'34	27°30	5°31	10°21	26°50	24°24	4°39	27° 1	22° 9	1°17	9°R46	9°31	11°36	n.a.	F 5
S 6	18 51 57	10°53'10	11♍45	7°18	11°37	26°34	24°37	4°36	27° 1	22°D 9	1°16	9°46	9°28	11°43	n.a.	S 6
S 7	18 55 53	11°52'48	25°33	9° 5	12°52	26°19	24°50	4°33	27° 1	22° 9	1°15	9°46	9°24	11°49	n.a.	S 7
M 8	18 59 50	12°52'28	8♎55	10°50	14° 8	26° 5	25° 3	4°30	27° 1	22° 9	1°14	9°D46	9°21	11°56	n.a.	M 8
T 9	19 3 46	13°52'10	21°54	12°35	15°23	25°52	25°16	4°27	27° 1	22° 9	1°13	9°46	9°18	12° 3	n.a.	T 9
W10	19 7 43	14°51'53	4♏31	14°20	16°38	25°39	25°30	4°24	27° 1	22° 9	1°11	9°46	9°15	12° 9	n.a.	W10
T 11	19 11 39	15°51'39	16°52	16° 3	17°54	25°27	25°43	4°21	27° 0	22° 9	1°10	9°46	9°12	12°16	n.a.	T 11
F 12	19 15 36	16°51'27	28°59	17°46	19° 9	25°15	25°56	4°18	27° 0	22°10	1° 9	9°47	9° 8	12°23	n.a.	F 12
S 13	19 19 33	17°51'17	10♐56	19°29	20°25	25° 5	26° 9	4°15	26°59	22°10	1° 8	9°48	9° 5	12°29	n.a.	S 13
S 14	19 23 29	18°51'09	22°48	21°10	21°40	24°55	26°22	4°13	26°59	22°10	1° 7	9°49	9° 2	12°36	n.a.	S 14
M15	19 27 26	19°51'04	4♑36	22°51	22°56	24°45	26°36	4°10	26°58	22°10	1° 5	9°R49	8°59	12°43	n.a.	M15
T 16	19 31 22	20°51'00	16°24	24°31	24°11	24°37	26°49	4° 8	26°58	22°11	1° 4	9°49	8°56	12°49	n.a.	T 16
W17	19 35 19	21°50'58	28°13	26°11	25°27	24°29	27° 2	4° 5	26°57	22°11	1° 3	9°48	8°53	12°56	n.a.	W17
T 18	19 39 15	22°50'59	10♒ 6	27°50	26°42	24°22	27°15	4° 3	26°56	22°11	1° 2	9°47	8°49	13° 2	n.a.	T 18
F 19	19 43 12	23°51'02	22° 5	29°28	27°58	24°16	27°29	4° 1	26°56	22°12	1° 1	9°45	8°46	13° 9	n.a.	F 19
S 20	19 47 8	24°51'07	4♓12	1♌ 6	29°13	24°11	27°42	3°59	26°55	22°12	1° 0	9°43	8°43	13°16	n.a.	S 20
S 21	19 51 5	25°51'14	16°28	2°43	0♌29	24° 7	27°55	3°57	26°54	22°13	0°59	9°40	8°40	13°22	n.a.	S 21
M22	19 55 1	26°51'24	28°58	4°19	1°44	24° 3	28° 9	3°55	26°53	22°13	0°58	9°38	8°37	13°29	n.a.	M22
T 23	19 58 58	27°51'36	11♈44	5°55	3° 0	24° 0	28°22	3°53	26°52	22°14	0°57	9°37	8°33	13°36	n.a.	T 23
W24	20 2 54	28°51'50	24°48	7°30	4°15	23°58	28°35	3°52	26°51	22°14	0°56	9°D36	8°30	13°42	n.a.	W24
T 25	20 6 51	29°52'07	8♉13	9° 5	5°31	23°57	28°48	3°50	26°50	22°15	0°54	9°36	8°27	13°49	n.a.	T 25
F 26	20 10 47	0♌52'26	22° 1	10°39	6°46	23°D56	29° 2	3°49	26°49	22°16	0°53	9°37	8°24	13°56	n.a.	F 26
S 27	20 14 44	1°52'47	6♊13	12°13	8° 2	23°56	29°15	3°47	26°48	22°16	0°52	9°38	8°21	14° 2	n.a.	S 27
S 28	20 18 41	2°53'11	20°47	13°47	9°17	23°57	29°28	3°46	26°47	22°17	0°51	9°40	8°18	14° 9	n.a.	S 28
M29	20 22 37	3°53'37	5♋40	15°19	10°33	23°59	29°42	3°45	26°46	22°18	0°50	9°R41	8°14	14°16	n.a.	M29
T 30	20 26 34	4°54'05	20°45	16°52	11°49	24° 2	29°55	3°44	26°44	22°19	0°49	9°40	8°11	14°22	n.a.	T 30
W31	20 30 30	5♌54'36	5♌54	18♌23	13♌ 4	24♐ 5	0♌ 8	3♐43	26♓43	22♎19	0♑48	9♋39	8♋ 8	14♑29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n58	22n57	1s 8	25n57	1n51	25n19	1n19	30s24	6s19	23n21	1n22	22s 6	0s24	1s49	0s39	7s26	1n33	39s53	15s47	23n44	23n44	23s45			n.a.
T 2	23 55	23 45	0n16	25 58	1 52	25 16	1 20	30 22	6 17	23 18	1 22	22 5	0 24	1 49	0 40	7 26	1 33	39 53	15 47	23 44	23 45	23 46			n.a.
W 3	23 52	22 47	1 39	25 57	1 51	25 13	1 21	30 20	6 15	23 16	1 22	22 5	0 24	1 49	0 40	7 26	1 33	39 53	15 47	23 44	23 45	23 46			n.a.
T 4	23 48	20 12	2 54	25 54	1 51	25 8	1 21	30 17	6 13	23 13	1 22	22 4	0 24	1 49	0 40	7 26	1 32	39 53	15 47	23 44	23 45	23 46			n.a.
F 5	23 44	16 21	3 56	25 49	1 49	25 3	1 22	30 14	6 10	23 11	1 22	22 4	0 24	1 49	0 40	7 26	1 32	39 53	15 47	23 44	23 45	23 46			n.a.
S 6	23 39	11 39	4 41	25 41	1 47	24 57	1 22	30 11	6 8	23 9	1 22	22 3	0 24	1 49	0 40	7 26	1 32	39 53	15 47	23 44	23 46	23 47			n.a.
S 7	23 34	6 30	5 8	25 32	1 45	24 50	1 23	30 8	6 5	23 6	1 22	22 3	0 24	1 49	0 40	7 26	1 32	39 53	15 46	23 44	23 46	23 47			n.a.
M 8	23 28	1 13	5 18	25 21	1 43	24 43	1 23	30 5	6 3	23 4	1 22	22 2	0 25	1 49	0 40	7 26	1 32	39 53	15 46	23 44	23 46	23 47			n.a.
T 9	23 22	3s58	5 11	25 9	1 40	24 34	1 23	30 2	6 0	23 1	1 22	22 2	0 25	1 49	0 40	7 26	1 32	39 53	15 46	23 44	23 46	23 48			n.a.
W10	23 15	8 52	4 49	24 54	1 36	24 25	1 24	29 59	5 57	22 59	1 22	22 1	0 25	1 50	0 40	7 27	1 32	39 53	15 46	23 44	23 47	23 48			n.a.
T 11	23 8	13 17	4 14	24 39	1 32	24 16	1 24	29 55	5 54	22 56	1 22	22 1	0 25	1 50	0 40	7 27	1 32	39 52	15 46	23 44	23 47	23 48			n.a.
F 12	23 1	17 7	3 28	24 21	1 28	24 5	1 24	29 52	5 51	22 54	1 22	22 0	0 25	1 50	0 40	7 27	1 32	39 52	15 46	23 44	23 47	23 48			n.a.
S 13	22 53	20 11	2 34	24 2	1 24	23 54	1 24	29 48	5 47	22 51	1 22	22 0	0 25	1 50	0 40	7 27	1 32	39 52	15 46	23 44	23 47	23 49			n.a.
S 14	22 44	22 21	1 33	23 42	1 20	23 41	1 24	29 44	5 44	22 48	1 22	21 59	0 25	1 50	0 40	7 27	1 32	39 52	15 46	23 44	23 48	23 49			n.a.
M15	22 36	23 33	0 29	23 20	1 15	23 29	1 24	29 41	5 41	22 46	1 22	21 59	0 25	1 51	0 40	7 27	1 32	39 52	15 46	23 44	23 48	23 49			n.a.
T 16	22 26	23 40	0s36	22 57	1 10	23 15	1 24	29 37	5 37	22 43	1 22	21 58	0 25	1 51	0 40	7 27	1 32	39 52	15 46	23 44	23 48	23 49			n.a.
W17	22 17	22 44	1 40	22 33	1 4	23 1	1 24	29 33	5 34	22 41	1 22	21 58	0 25	1 51	0 40	7 28	1 32	39 52	15 46	23 44	23 48	23 49			n.a.
T 18	22 7	20 46	2 40	22 8	0 59	22 46	1 23	29 29	5 30	22 38	1 22	21 58	0 25	1 51	0 40	7 28	1 32	39 52	15 46	23 44	23 48	23 50			n.a.
F 19	21 56	17 53	3 33	21 42	0 53	22 30	1 23	29 25	5 27	22 35	1 22	21 57	0 25	1 52	0 40	7 28	1 32	39 52	15 45	23 44	23 49	23 50			n.a.
S 20	21 45	14 13	4 18	21 15	0 48	22 14	1 23	29 21	5 23	22 33	1 22	21 57	0 25	1 52	0 40	7 28	1 31	39 52	15 45	23 45	23 49	23 50			n.a.
S 21	21 34	9 55	4 51	20 47	0 42	21 57	1 22	29 17	5 19	22 30	1 22	21 57	0 25	1 52	0 40	7 29	1 31	39 52	15 45	23 45	23 49	23 50			n.a.
M22	21 22	5 9	5 11	20 18	0 36	21 39	1 22	29 14	5 16	22 27	1 22	21 56	0 25	1 53	0 40	7 29	1 31	39 51	15 45	23 45	23 49	23 50			n.a.
T 23	21 10	0 4	5 16	19 48	0 30	21 21	1 21	29 10	5 12	22 24	1 22	21 56	0 26	1 53	0 40	7 29	1 31	39 51	15 45	23 45	23 49	23 51			n.a.
W24	20 58	5n 9	5 5	19 17	0 23	21 2	1 20	29 6	5 8	22 22	1 22	21 56	0 26	1 54	0 40	7 29	1 31	39 51	15 45	23 45	23 50	23 51			n.a.
T 25	20 45	10 16	4 38	18 45	0 17	20 42	1 20	29 2	5 4	22 19	1 22	21 56	0 26	1 54	0 40	7 30	1 31	39 51	15 45	23 45	23 50	23 51			n.a.
F 26	20 31	15 2	3 54	18 13	0 11	20 22	1 19	28 58	5 0	22 16	1 22	21 55	0 26	1 55	0 40	7 30	1 31	39 51	15 44	23 45	23 50	23 51			n.a.
S 27	20 18	19 5	2 54	17 40	0 4	20 1	1 18	28 54	4 57	22 13	1 22	21 55	0 26	1 55	0 40	7 30	1 31	39 51	15 44	23 45	23 50	23 51			n.a.
S 28	20 4	22 5	1 42	17 7	0s 3	19 40	1 17	28 50	4 53	22 10	1 22	21 55	0 26	1 56	0 40	7 31	1 31	39 50	15 44	23 45	23 51	23 51			n.a.
M29	19 49	23 37	0 22	16 33	0 9	19 18	1 16	28 47	4 49	22 7	1 22	21 55	0 26	1 56	0 40	7 31	1 31	39 50	15 44	23 45	23 51	23 52			n.a.
T 30	19 34	23 27	1n 1	15 58	0 16	18 56	1 15	28 43	4 45	22 5	1 22	21 55	0 26	1 57	0 40	7 31	1 31	39 50	15 44	23 45	23 51	23 52			n.a.
W31	19n19	21n34	2n19	15n23	0s22	18n33	1n14	28s39	4s41	22n 2	1n22	21s55	0s26	1s57	0s40	7s32	1n31	39s50	15s44	23n45	23n51	23s52			n.a.

Julian Day Number = 222284.5, Delta T = 31h32m41s
Ecliptic obliquity = 24°06'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°28'00, Lahiri = -60°20'59 Julian Calendar 1 Aug. 4105 BCE == Greg. Calendar 29 June 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

SEPTEMBER 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 27	6♌55'07	20♌57	19♌55	14♌20	24♐10	0♌21	3°R42	26°R42	22♎20	0°R47	9°R36	8♋ 5	14♑36	n.a.	T 1
F 2	20 38 23	7°55'41	5♍45	21°26	15°35	24°15	0°35	3♐41	26♓40	22°21	0♑47	9♋32	8° 2	14°42	n.a.	F 2
S 3	20 42 20	8°56'16	20°11	22°56	16°51	24°20	0°48	3°41	26°39	22°22	0°46	9°27	7°59	14°49	n.a.	S 3
S 4	20 46 16	9°56'53	4♎10	24°26	18° 6	24°27	1° 1	3°40	26°37	22°23	0°45	9°23	7°55	14°55	n.a.	S 4
M 5	20 50 13	10°57'32	17°41	25°56	19°22	24°34	1°14	3°40	26°36	22°24	0°44	9°19	7°52	15° 2	n.a.	M 5
T 6	20 54 9	11°58'12	0♏44	27°25	20°37	24°42	1°28	3°39	26°34	22°25	0°43	9°17	7°49	15° 9	n.a.	T 6
W 7	20 58 6	12°58'54	13°24	28°53	21°53	24°50	1°41	3°39	26°33	22°26	0°42	9°D17	7°46	15°15	n.a.	W 7
T 8	21 2 2	13°59'37	25°42	0♍21	23° 8	25° 0	1°54	3°D39	26°31	22°27	0°41	9°17	7°43	15°22	n.a.	T 8
F 9	21 5 59	15° 0'21	7♐46	1°49	24°24	25°10	2° 7	3°39	26°29	22°28	0°40	9°19	7°39	15°29	n.a.	F 9
S 10	21 9 56	16° 1'07	19°40	3°16	25°39	25°20	2°20	3°39	26°27	22°29	0°40	9°21	7°36	15°35	n.a.	S 10
S 11	21 13 52	17° 1'55	1♑27	4°42	26°55	25°31	2°33	3°39	26°26	22°31	0°39	9°22	7°33	15°42	n.a.	S 11
M12	21 17 49	18° 2'43	13°14	6° 7	28°10	25°43	2°47	3°40	26°24	22°32	0°38	9°R22	7°30	15°49	n.a.	M12
T 13	21 21 45	19° 3'34	25° 3	7°32	29°26	25°56	3° 0	3°40	26°22	22°33	0°37	9°21	7°27	15°55	n.a.	T 13
W14	21 25 42	20° 4'25	6♒57	8°56	0♍41	26° 9	3°13	3°41	26°20	22°34	0°36	9°17	7°24	16° 2	n.a.	W14
T 15	21 29 38	21° 5'18	18°59	10°19	1°57	26°23	3°26	3°41	26°18	22°36	0°36	9°12	7°20	16° 9	n.a.	T 15
F 16	21 33 35	22° 6'13	1♓ 9	11°42	3°12	26°37	3°39	3°42	26°16	22°37	0°35	9° 5	7°17	16°15	n.a.	F 16
S 17	21 37 31	23° 7'09	13°30	13° 3	4°28	26°52	3°52	3°43	26°14	22°38	0°34	8°56	7°14	16°22	n.a.	S 17
S 18	21 41 28	24° 8'07	26° 2	14°23	5°43	27° 7	4° 4	3°44	26°12	22°40	0°34	8°48	7°11	16°29	n.a.	S 18
M19	21 45 24	25° 9'06	8♈45	15°41	6°58	27°23	4°17	3°45	26°10	22°41	0°33	8°40	7° 8	16°35	n.a.	M19
T 20	21 49 21	26°10'06	21°41	16°58	8°14	27°39	4°30	3°46	26° 8	22°42	0°32	8°33	7° 5	16°42	n.a.	T 20
W21	21 53 18	27°11'08	4♉50	18°13	9°29	27°56	4°43	3°48	26° 6	22°44	0°32	8°28	7° 1	16°49	n.a.	W21
T 22	21 57 14	28°12'12	18°14	19°27	10°45	28°14	4°56	3°49	26° 4	22°45	0°31	8°26	6°58	16°55	n.a.	T 22
F 23	22 1 11	29°13'18	1♊54	20°37	12° 0	28°32	5° 9	3°51	26° 1	22°47	0°31	8°D25	6°55	17° 2	n.a.	F 23
S 24	22 5 7	0♍14'25	15°51	21°46	13°15	28°50	5°21	3°52	25°59	22°48	0°30	8°26	6°52	17° 8	n.a.	S 24
S 25	22 9 4	1°15'33	0♋ 6	22°51	14°31	29° 9	5°34	3°54	25°57	22°50	0°30	8°27	6°49	17°15	n.a.	S 25
M26	22 13 0	2°16'43	14°36	23°53	15°46	29°29	5°47	3°56	25°55	22°52	0°29	8°R27	6°45	17°22	n.a.	M26
T 27	22 16 57	3°17'54	29°19	24°51	17° 1	29°48	5°59	3°58	25°52	22°53	0°29	8°25	6°42	17°28	n.a.	T 27
W28	22 20 53	4°19'07	14♌ 9	25°45	18°17	0♑ 9	6°12	4° 0	25°50	22°55	0°28	8°21	6°39	17°35	n.a.	W28
T 29	22 24 50	5°20'21	28°58	26°33	19°32	0°29	6°24	4° 2	25°48	22°57	0°28	8°14	6°36	17°42	n.a.	T 29
F 30	22 28 47	6♍21'35	13♍40	27♍16	20♍47	0♑50	6♌37	4♐ 4	25♓45	22♎58	0♑28	8♋ 5	6♋33	17♑48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 4	18n11	3n28	14n48	0s29	18n 9	1n13	28s36	4s37	21n59	1n22	21s54	0s26	1s58	0s40	7s32	1n31	39s50	15s43	23n45	23n51	23s52		n.a.
F 2	18 48	13 41	4 21	14 12	0 36	17 45	1 12	28 32	4 34	21 56	1 22	21 54	0 26	1 58	0 40	7 32	1 31	39 50	15 43	23 45	23 52	23 52		n.a.
S 3	18 31	8 30	4 56	13 35	0 42	17 20	1 11	28 29	4 30	21 53	1 23	21 54	0 26	1 59	0 40	7 33	1 31	39 49	15 43	23 46	23 52	23 52		n.a.
S 4	18 15	3 3	5 12	12 59	0 49	16 55	1 9	28 25	4 26	21 50	1 23	21 54	0 26	2 0	0 40	7 33	1 31	39 49	15 43	23 46	23 52	23 52		n.a.
M 5	17 58	2s22	5 10	12 22	0 56	16 30	1 8	28 22	4 22	21 47	1 23	21 54	0 26	2 0	0 40	7 34	1 31	39 49	15 43	23 46	23 52	23 52		n.a.
T 6	17 41	7 30	4 52	11 44	1 2	16 4	1 6	28 18	4 18	21 44	1 23	21 54	0 26	2 1	0 40	7 34	1 30	39 49	15 42	23 46	23 52	23 53		n.a.
W 7	17 23	12 11	4 20	11 7	1 9	15 38	1 5	28 15	4 15	21 41	1 23	21 54	0 26	2 2	0 40	7 35	1 30	39 49	15 42	23 46	23 52	23 53		n.a.
T 8	17 5	16 13	3 36	10 30	1 15	15 11	1 3	28 11	4 11	21 38	1 23	21 54	0 26	2 2	0 40	7 35	1 30	39 48	15 42	23 46	23 53	23 53		n.a.
F 9	16 47	19 31	2 44	9 52	1 21	14 44	1 2	28 8	4 7	21 35	1 23	21 54	0 26	2 3	0 40	7 36	1 30	39 48	15 42	23 46	23 53	23 53		n.a.
S 10	16 29	21 56	1 46	9 14	1 27	14 16	1 0	28 5	4 4	21 32	1 23	21 54	0 26	2 4	0 40	7 36	1 30	39 48	15 41	23 46	23 53	23 53		n.a.
S 11	16 10	23 23	0 43	8 37	1 34	13 48	0 59	28 2	4 0	21 29	1 23	21 54	0 27	2 4	0 40	7 37	1 30	39 48	15 41	23 46	23 53	23 53		n.a.
M12	15 51	23 47	0s21	7 59	1 39	13 20	0 57	27 58	3 56	21 26	1 23	21 55	0 27	2 5	0 40	7 37	1 30	39 47	15 41	23 46	23 53	23 53		n.a.
T 13	15 31	23 6	1 24	7 21	1 45	12 51	0 55	27 55	3 53	21 23	1 23	21 55	0 27	2 6	0 40	7 38	1 30	39 47	15 41	23 46	23 54	23 53		n.a.
W14	15 12	21 22	2 24	6 44	1 51	12 22	0 53	27 52	3 49	21 20	1 23	21 55	0 27	2 7	0 41	7 38	1 30	39 47	15 40	23 46	23 54	23 53		n.a.
T 15	14 52	18 41	3 18	6 7	1 56	11 53	0 52	27 49	3 46	21 17	1 23	21 55	0 27	2 8	0 41	7 39	1 30	39 47	15 40	23 47	23 54	23 53		n.a.
F 16	14 32	15 9	4 4	5 31	2 1	11 23	0 50	27 46	3 42	21 14	1 23	21 55	0 27	2 8	0 41	7 39	1 30	39 46	15 40	23 47	23 54	23 53		n.a.
S 17	14 11	10 55	4 39	4 54	2 6	10 53	0 48	27 43	3 39	21 11	1 24	21 55	0 27	2 9	0 41	7 40	1 30	39 46	15 40	23 48	23 54	23 53		n.a.
S 18	13 51	6 11	5 0	4 19	2 11	10 23	0 46	27 40	3 35	21 8	1 24	21 56	0 27	2 10	0 41	7 40	1 30	39 46	15 39	23 49	23 55	23 53		n.a.
M19	13 30	1 8	5 8	3 44	2 15	9 52	0 44	27 37	3 32	21 5	1 24	21 56	0 27	2 11	0 41	7 41	1 30	39 46	15 39	23 49	23 55	23 53		n.a.
T 20	13 9	4n 4	5 0	3 10	2 19	9 21	0 42	27 34	3 29	21 2	1 24	21 56	0 27	2 12	0 41	7 41	1 30	39 45	15 39	23 50	23 55	23 53		n.a.
W21	12 47	9 10	4 36	2 36	2 22	8 50	0 40	27 31	3 25	20 58	1 24	21 56	0 27	2 13	0 41	7 42	1 30	39 45	15 38	23 50	23 55	23 53		n.a.
T 22	12 26	13 57	3 57	2 4	2 26	8 19	0 38	27 28	3 22	20 55	1 24	21 57	0 27	2 14	0 41	7 43	1 30	39 45	15 38	23 50	23 55	23 53		n.a.
F 23	12 4	18 7	3 4	1 33	2 28	7 48	0 35	27 25	3 19	20 52	1 24	21 57	0 27	2 14	0 41	7 43	1 30	39 44	15 38	23 50	23 55	23 53		n.a.
S 24	11 42	21 22	1 59	1 4	2 30	7 16	0 33	27 22	3 16	20 49	1 24	21 58	0 27	2 15	0 41	7 44	1 29	39 44	15 38	23 50	23 56	23 53		n.a.
S 25	11 20	23 22	0 45	0 36	2 32	6 44	0 31	27 19	3 13	20 46	1 24	21 58	0 27	2 16	0 41	7 45	1 29	39 44	15 37	23 50	23 56	23 53		n.a.
M26	10 57	23 50	0n33	0 11	2 32	6 12	0 29	27 16	3 9	20 43	1 24	21 58	0 27	2 17	0 41	7 45	1 29	39 44	15 37	23 50	23 56	23 53		n.a.
T 27	10 35	22 39	1 50	0s13	2 32	5 40	0 27	27 13	3 6	20 40	1 25	21 59	0 27	2 18	0 41	7 46	1 29	39 43	15 37	23 50	23 56	23 53		n.a.
W28	10 12	19 54	2 59	0 34	2 31	5 8	0 24	27 10	3 3	20 37	1 25	21 59	0 27	2 19	0 41	7 47	1 29	39 43	15 36	23 50	23 56	23 53		n.a.
T 29	9 49	15 50	3 57	0 52	2 29	4 35	0 22	27 7	3 0	20 34	1 25	22 0	0 27	2 20	0 41	7 47	1 29	39 43	15 36	23 51	23 56	23 53		n.a.
F 30	9n26	10n51	4n38	1s 7	2s27	4n 3	0n20	27s 4	2s57	20n31	1n25	22s 0	0s27	2s21	0s41	7s48	1n29	39s42	15s36	23n51	23n57	23s53		n.a.

Julian Day Number = 222315.5, Delta T = 31h32m38s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'55, Lahiri = -60°20'55 Julian Calendar 1 Sept. 4105 BCE == Greg. Calendar 30 July 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

OCTOBER 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 32 43	7♍22'50	28♍ 4	27♍53	22♍ 3	1♑12	6♌49	4♐ 7	25°R43	23♎ 0	0°R27	7°R55	6♋30	17♑55	n.a.	S 1
S 2	22 36 40	8°24'07	12♎ 6	28°22	23°18	1°34	7° 1	4° 9	25♓41	23° 2	0♑27	7♋45	6°26	18° 2	n.a.	S 2
M 3	22 40 36	9°25'24	25°42	28°43	24°33	1°56	7°14	4°12	25°38	23° 3	0°26	7°36	6°23	18° 8	n.a.	M 3
T 4	22 44 33	10°26'41	8♏51	28°55	25°48	2°19	7°26	4°14	25°36	23° 5	0°26	7°29	6°20	18°15	n.a.	T 4
W 5	22 48 29	11°27'59	21°34	28°R58	27° 4	2°42	7°38	4°17	25°33	23° 7	0°26	7°25	6°17	18°22	n.a.	W 5
T 6	22 52 26	12°29'18	3♐56	28°50	28°19	3° 6	7°50	4°20	25°31	23° 9	0°26	7°23	6°14	18°28	n.a.	T 6
F 7	22 56 22	13°30'37	16° 1	28°31	29°34	3°29	8° 2	4°23	25°28	23°11	0°25	7°D22	6°10	18°35	n.a.	F 7
S 8	23 0 19	14°31'57	27°54	28° 0	0♎49	3°54	8°14	4°26	25°26	23°12	0°25	7°23	6° 7	18°42	n.a.	S 8
S 9	23 4 16	15°33'17	9♑42	27°18	2° 4	4°18	8°26	4°29	25°23	23°14	0°25	7°R23	6° 4	18°48	n.a.	S 9
M10	23 8 12	16°34'37	21°29	26°26	3°20	4°43	8°38	4°33	25°21	23°16	0°25	7°22	6° 1	18°55	n.a.	M10
T 11	23 12 9	17°35'58	3♒20	25°23	4°35	5° 8	8°50	4°36	25°18	23°18	0°25	7°19	5°58	19° 1	n.a.	T 11
W12	23 16 5	18°37'18	15°19	24°12	5°50	5°33	9° 1	4°39	25°16	23°20	0°25	7°13	5°55	19° 8	n.a.	W12
T 13	23 20 2	19°38'40	27°30	22°54	7° 5	5°59	9°13	4°43	25°13	23°22	0°24	7° 4	5°51	19°15	n.a.	T 13
F 14	23 23 58	20°40'01	9♓54	21°33	8°20	6°25	9°25	4°47	25°11	23°24	0°24	6°52	5°48	19°21	n.a.	F 14
S 15	23 27 55	21°41'23	22°32	20°10	9°35	6°52	9°36	4°50	25° 8	23°26	0°24	6°39	5°45	19°28	n.a.	S 15
S 16	23 31 52	22°42'45	5♈24	18°49	10°50	7°18	9°48	4°54	25° 5	23°28	0°D24	6°26	5°42	19°35	n.a.	S 16
M17	23 35 48	23°44'07	18°29	17°32	12° 5	7°45	9°59	4°58	25° 3	23°30	0°24	6°13	5°39	19°41	n.a.	M17
T 18	23 39 45	24°45'30	1♉46	16°22	13°20	8°12	10°10	5° 2	25° 0	23°32	0°24	6° 2	5°36	19°48	n.a.	T 18
W19	23 43 41	25°46'53	15°12	15°20	14°35	8°39	10°21	5° 6	24°58	23°34	0°24	5°54	5°32	19°55	n.a.	W19
T 20	23 47 38	26°48'17	28°48	14°28	15°50	9° 7	10°32	5°10	24°55	23°36	0°25	5°48	5°29	20° 1	n.a.	T 20
F 21	23 51 34	27°49'41	12♊33	13°46	17° 5	9°35	10°44	5°15	24°53	23°38	0°25	5°46	5°26	20° 8	n.a.	F 21
S 22	23 55 31	28°51'06	26°27	13°15	18°20	10° 3	10°54	5°19	24°50	23°40	0°25	5°45	5°23	20°15	n.a.	S 22
S 23	23 59 28	29°52'30	10♋29	12°55	19°35	10°31	11° 5	5°24	24°47	23°43	0°25	5°45	5°20	20°21	n.a.	S 23
M24	0 3 24	0♎53'56	24°40	12°D45	20°50	11° 0	11°16	5°28	24°45	23°45	0°25	5°44	5°16	20°28	n.a.	M24
T 25	0 7 21	1°55'21	8♌59	12°46	22° 4	11°29	11°27	5°33	24°42	23°47	0°25	5°41	5°13	20°35	n.a.	T 25
W26	0 11 17	2°56'46	23°22	12°55	23°19	11°58	11°37	5°37	24°40	23°49	0°26	5°36	5°10	20°41	n.a.	W26
T 27	0 15 14	3°58'12	7♍45	13°13	24°34	12°27	11°48	5°42	24°37	23°51	0°26	5°27	5° 7	20°48	n.a.	T 27
F 28	0 19 10	4°59'37	22° 3	13°38	25°49	12°56	11°58	5°47	24°35	23°53	0°26	5°15	5° 4	20°55	n.a.	F 28
S 29	0 23 7	6° 1'03	6♎10	14°10	27° 4	13°26	12° 9	5°52	24°32	23°55	0°26	5° 2	5° 1	21° 1	n.a.	S 29
S 30	0 27 4	7° 2'28	20° 0	14°48	28°19	13°56	12°19	5°57	24°30	23°58	0°27	4°49	4°57	21° 8	n.a.	S 30
M31	0 31 0	8♎ 3'52	3♏29	15♍32	29♎33	14♑26	12♌29	6♐ 2	24♓27	24♎ 0	0♑27	4♋37	4♋54	21♑14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 2	5n21	5n 0	1s18	2s23	3n30	0n17	27s 1	2s54	20n27	1n25	22s 1	0s27	2s22	0s41	7s49	1n29	39s42	15s35	23n52	23n57	23s53		n.a.
S 2	8 39	0s16	5 4	1 25	2 17	2 57	0 15	26 57	2 51	20 24	1 25	22 1	0 28	2 23	0 41	7 49	1 29	39 42	15 35	23 53	23 57	23 53		n.a.
M 3	8 15	5 43	4 50	1 28	2 11	2 25	0 12	26 54	2 49	20 21	1 25	22 2	0 28	2 24	0 41	7 50	1 29	39 41	15 35	23 53	23 57	23 53		n.a.
T 4	7 51	10 44	4 21	1 25	2 3	1 52	0 10	26 51	2 46	20 18	1 26	22 2	0 28	2 25	0 41	7 51	1 29	39 41	15 35	23 53	23 57	23 53		n.a.
W 5	7 28	15 8	3 39	1 18	1 53	1 19	0 8	26 48	2 43	20 15	1 26	22 3	0 28	2 26	0 41	7 51	1 29	39 41	15 34	23 54	23 57	23 53		n.a.
T 6	7 4	18 46	2 49	1 4	1 42	0 46	0 5	26 44	2 40	20 12	1 26	22 3	0 28	2 27	0 41	7 52	1 29	39 40	15 34	23 54	23 58	23 53		n.a.
F 7	6 39	21 30	1 52	0 44	1 29	0 13	0 3	26 41	2 37	20 9	1 26	22 4	0 28	2 28	0 41	7 53	1 29	39 40	15 34	23 54	23 58	23 53		n.a.
S 8	6 15	23 15	0 50	0 19	1 14	0s20	0 0	26 38	2 35	20 6	1 26	22 5	0 28	2 29	0 41	7 54	1 29	39 40	15 33	23 54	23 58	23 53		n.a.
S 9	5 51	23 57	0s12	0n13	0 58	0 53	0s 2	26 34	2 32	20 3	1 26	22 5	0 28	2 30	0 41	7 54	1 29	39 39	15 33	23 54	23 58	23 52		n.a.
M10	5 26	23 34	1 14	0 51	0 40	1 26	0 5	26 31	2 29	20 0	1 26	22 6	0 28	2 31	0 41	7 55	1 29	39 39	15 33	23 54	23 58	23 52		n.a.
T 11	5 2	22 7	2 13	1 34	0 21	1 59	0 7	26 27	2 27	19 57	1 27	22 7	0 28	2 32	0 41	7 56	1 29	39 39	15 32	23 54	23 58	23 52		n.a.
W12	4 37	19 40	3 7	2 21	0 1	2 32	0 10	26 24	2 24	19 54	1 27	22 7	0 28	2 33	0 41	7 57	1 29	39 38	15 32	23 54	23 58	23 52		n.a.
T 13	4 13	16 18	3 53	3 11	0n20	3 4	0 12	26 20	2 22	19 51	1 27	22 8	0 28	2 34	0 41	7 57	1 29	39 38	15 32	23 55	23 59	23 52		n.a.
F 14	3 48	12 12	4 29	4 3	0 40	3 37	0 15	26 16	2 19	19 48	1 27	22 9	0 28	2 35	0 41	7 58	1 29	39 38	15 31	23 56	23 59	23 52		n.a.
S 15	3 23	7 29	4 52	4 55	1 0	4 10	0 17	26 12	2 17	19 45	1 27	22 10	0 28	2 36	0 41	7 59	1 29	39 37	15 31	23 56	23 59	23 52		n.a.
S 16	2 58	2 22	5 1	5 45	1 19	4 42	0 20	26 8	2 14	19 42	1 27	22 10	0 28	2 37	0 41	8 0	1 29	39 37	15 31	23 57	23 59	23 52		n.a.
M17	2 33	2n56	4 54	6 32	1 37	5 15	0 22	26 4	2 12	19 39	1 28	22 11	0 28	2 38	0 41	8 1	1 28	39 37	15 30	23 58	23 59	23 51		n.a.
T 18	2 8	8 11	4 31	7 15	1 52	5 47	0 25	26 0	2 10	19 36	1 28	22 12	0 28	2 39	0 41	8 1	1 28	39 36	15 30	23 58	23 59	23 51		n.a.
W19	1 43	13 8	3 54	7 52	2 6	6 19	0 27	25 56	2 7	19 33	1 28	22 13	0 28	2 40	0 41	8 2	1 28	39 36	15 30	23 58	23 59	23 51		n.a.
T 20	1 18	17 30	3 2	8 24	2 18	6 51	0 30	25 52	2 5	19 30	1 28	22 13	0 28	2 42	0 41	8 3	1 28	39 36	15 29	23 59	24 0	23 51		n.a.
F 21	0 53	20 58	1 59	8 50	2 28	7 23	0 32	25 48	2 3	19 27	1 28	22 14	0 28	2 43	0 41	8 4	1 28	39 35	15 29	23 59	24 0	23 51		n.a.
S 22	0 28	23 15	0 49	9 9	2 36	7 54	0 34	25 43	2 0	19 24	1 28	22 15	0 28	2 44	0 41	8 5	1 28	39 35	15 29	23 59	24 0	23 51		n.a.
S 23	0 3	24 6	0n25	9 23	2 42	8 26	0 37	25 39	1 58	19 21	1 29	22 16	0 28	2 45	0 41	8 6	1 28	39 35	15 28	23 59	24 0	23 50		n.a.
M24	0s22	23 24	1 38	9 30	2 47	8 57	0 39	25 34	1 56	19 18	1 29	22 17	0 28	2 46	0 41	8 6	1 28	39 34	15 28	23 59	24 0	23 50		n.a.
T 25	0 47	21 10	2 46	9 33	2 49	9 28	0 42	25 29	1 54	19 15	1 29	22 18	0 29	2 47	0 41	8 7	1 28	39 34	15 28	23 59	24 0	23 50		n.a.
W26	1 12	17 36	3 43	9 30	2 51	9 59	0 44	25 25	1 52	19 12	1 29	22 19	0 29	2 48	0 41	8 8	1 28	39 34	15 27	23 59	24 0	23 50		n.a.
T 27	1 37	13 0	4 26	9 23	2 51	10 30	0 46	25 20	1 50	19 9	1 29	22 20	0 29	2 49	0 41	8 9	1 28	39 33	15 27	24 0	24 0	23 50		n.a.
F 28	2 2	7 41	4 52	9 12	2 49	11 0	0 49	25 15	1 48	19 7	1 30	22 21	0 29	2 50	0 41	8 10	1 28	39 33	15 27	24 0	24 1	23 49		n.a.
S 29	2 27	2 3	5 0	8 58	2 47	11 30	0 51	25 10	1 45	19 4	1 30	22 21	0 29	2 51	0 41	8 11	1 28	39 33	15 26	24 1	24 1	23 49		n.a.
S 30	2 52	3s35	4 50	8 40	2 44	12 0	0 53	25 4	1 43	19 1	1 30	22 22	0 29	2 52	0 41	8 11	1 28	39 32	15 26	24 1	24 1	23 49		n.a.
M31	3s17	8s54	4n23	8n19	2n41	12s29	0s55	24s59	1s41	18n58	1n30	22s23	0s29	2s53	0s40	8s12	1n28	39s32	15s26	24n 2	24n 1	23s49		n.a.

Julian Day Number = 222345.5, Delta T = 31h32m35s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'51, Lahiri = -60°20'51 Julian Calendar 1 Oct. 4105 BCE == Greg. Calendar 29 Aug. 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

NOVEMBER 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 57	9♎ 5'16	16♏36	16♍21	0♏48	14♑56	12♌39	6♐ 7	24°R25	24♎ 2	0♑27	4°R28	4♋51	21♑21	n.a.	T 1
W 2	0 38 53	10° 6'40	29°19	17°14	2° 3	15°26	12°49	6°13	24♓22	24° 4	0°28	4♋21	4°48	21°28	n.a.	W 2
T 3	0 42 50	11° 8'03	11♐43	18°11	3°17	15°57	12°59	6°18	24°20	24° 7	0°28	4°16	4°45	21°34	n.a.	T 3
F 4	0 46 46	12° 9'25	23°49	19°11	4°32	16°27	13° 8	6°23	24°17	24° 9	0°29	4°15	4°42	21°41	n.a.	F 4
S 5	0 50 43	13°10'47	5♑44	20°15	5°47	16°58	13°18	6°29	24°15	24°11	0°29	4°D14	4°38	21°48	n.a.	S 5
S 6	0 54 40	14°12'08	17°33	21°21	7° 1	17°29	13°27	6°34	24°13	24°13	0°30	4°R14	4°35	21°54	n.a.	S 6
M 7	0 58 36	15°13'27	29°21	22°30	8°16	18° 1	13°37	6°40	24°10	24°15	0°30	4°14	4°32	22° 1	n.a.	M 7
T 8	1 2 33	16°14'46	11♒14	23°41	9°31	18°32	13°46	6°46	24° 8	24°18	0°31	4°11	4°29	22° 8	n.a.	T 8
W 9	1 6 29	17°16'04	23°16	24°54	10°45	19° 3	13°55	6°51	24° 6	24°20	0°31	4° 6	4°26	22°14	n.a.	W 9
T 10	1 10 26	18°17'21	5♓33	26° 9	12° 0	19°35	14° 4	6°57	24° 3	24°22	0°32	3°58	4°22	22°21	n.a.	T 10
F 11	1 14 23	19°18'37	18° 6	27°25	13°14	20° 7	14°13	7° 3	24° 1	24°25	0°33	3°47	4°19	22°28	n.a.	F 11
S 12	1 18 19	20°19'52	0♈58	28°43	14°29	20°39	14°22	7° 9	23°59	24°27	0°33	3°35	4°16	22°34	n.a.	S 12
S 13	1 22 16	21°21'06	14° 9	0♎ 2	15°43	21°11	14°31	7°15	23°57	24°29	0°34	3°22	4°13	22°41	n.a.	S 13
M14	1 26 12	22°22'19	27°37	1°22	16°57	21°43	14°39	7°21	23°54	24°31	0°35	3°10	4°10	22°48	n.a.	M14
T 15	1 30 9	23°23'31	11♉19	2°43	18°12	22°15	14°48	7°27	23°52	24°34	0°35	3° 0	4° 7	22°54	n.a.	T 15
W16	1 34 5	24°24'43	25°12	4° 6	19°26	22°48	14°56	7°33	23°50	24°36	0°36	2°52	4° 3	23° 1	n.a.	W16
T 17	1 38 2	25°25'53	9♊12	5°29	20°40	23°20	15° 4	7°40	23°48	24°38	0°37	2°47	4° 0	23° 8	n.a.	T 17
F 18	1 41 59	26°27'03	23°16	6°53	21°55	23°53	15°12	7°46	23°46	24°40	0°38	2°45	3°57	23°14	n.a.	F 18
S 19	1 45 55	27°28'12	7♋22	8°19	23° 9	24°26	15°20	7°52	23°44	24°43	0°38	2°D44	3°54	23°21	n.a.	S 19
S 20	1 49 52	28°29'20	21°28	9°45	24°23	24°59	15°28	7°59	23°42	24°45	0°39	2°45	3°51	23°28	n.a.	S 20
M21	1 53 48	29°30'27	5♌33	11°11	25°37	25°32	15°35	8° 5	23°40	24°47	0°40	2°R45	3°47	23°34	n.a.	M21
T 22	1 57 45	0♏31'34	19°37	12°39	26°52	26° 5	15°43	8°12	23°38	24°50	0°41	2°43	3°44	23°41	n.a.	T 22
W23	2 1 41	1°32'39	3♍38	14° 7	28° 6	26°38	15°50	8°18	23°36	24°52	0°42	2°39	3°41	23°48	n.a.	W23
T 24	2 5 38	2°33'44	17°35	15°36	29°20	27°11	15°57	8°25	23°34	24°54	0°43	2°33	3°38	23°54	n.a.	T 24
F 25	2 9 35	3°34'47	1♎24	17° 6	0♐34	27°45	16° 4	8°31	23°32	24°56	0°44	2°24	3°35	24° 1	n.a.	F 25
S 26	2 13 31	4°35'49	15° 4	18°36	1°48	28°18	16°11	8°38	23°31	24°59	0°44	2°13	3°32	24° 7	n.a.	S 26
S 27	2 17 28	5°36'50	28°30	20° 8	3° 2	28°52	16°18	8°45	23°29	25° 1	0°45	2° 3	3°28	24°14	n.a.	S 27
M28	2 21 24	6°37'49	11♏41	21°39	4°16	29°26	16°25	8°52	23°27	25° 3	0°46	1°53	3°25	24°21	n.a.	M28
T 29	2 25 21	7°38'47	24°34	23°12	5°30	29°59	16°31	8°59	23°26	25° 5	0°47	1°46	3°22	24°27	n.a.	T 29
W30	2 29 17	8♏39'44	7♐10	24♎45	6♐44	0♒33	16♌37	9♐ 5	23♓24	25♎ 8	0♑48	1♋40	3♋19	24♑34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s42	13 s42	3n44	7n55	2n36	12 s58	0 s57	24 s54	1 s39	18n56	1n31	22 s24	0 s29	2 s54	0 s40	8 s13	1n28	39 s32	15 s25	24n 2	24n 1	23 s48		n.a.
W 2	4 7	17 45	2 54	7 29	2 31	13 27	1 0	24 48	1 38	18 53	1 31	22 25	0 29	2 55	0 40	8 14	1 28	39 31	15 25	24 2	24 1	23 48		n.a.
T 3	4 31	20 54	1 56	7 2	2 26	13 55	1 2	24 42	1 36	18 50	1 31	22 26	0 29	2 56	0 40	8 15	1 28	39 31	15 25	24 2	24 1	23 48		n.a.
F 4	4 56	23 3	0 55	6 32	2 20	14 23	1 4	24 37	1 34	18 48	1 31	22 27	0 29	2 57	0 40	8 16	1 28	39 31	15 24	24 2	24 1	23 48		n.a.
S 5	5 21	24 7	0 s 8	6 1	2 14	14 51	1 6	24 31	1 32	18 45	1 31	22 28	0 29	2 58	0 40	8 17	1 28	39 30	15 24	24 2	24 2	23 47		n.a.
S 6	5 45	24 5	1 10	5 28	2 8	15 18	1 8	24 25	1 30	18 42	1 32	22 29	0 29	2 59	0 40	8 17	1 28	39 30	15 24	24 2	24 2	23 47		n.a.
M 7	6 9	22 58	2 9	4 54	2 1	15 45	1 10	24 19	1 28	18 40	1 32	22 30	0 29	3 0	0 40	8 18	1 28	39 30	15 23	24 2	24 2	23 47		n.a.
T 8	6 34	20 49	3 3	4 19	1 54	16 12	1 12	24 13	1 26	18 37	1 32	22 31	0 29	3 0	0 40	8 19	1 28	39 29	15 23	24 3	24 2	23 47		n.a.
W 9	6 58	17 44	3 49	3 43	1 47	16 38	1 14	24 6	1 25	18 35	1 32	22 33	0 29	3 1	0 40	8 20	1 28	39 29	15 23	24 3	24 2	23 46		n.a.
T 10	7 22	13 50	4 26	3 6	1 40	17 3	1 16	24 0	1 23	18 32	1 33	22 34	0 29	3 2	0 40	8 21	1 28	39 29	15 22	24 3	24 2	23 46		n.a.
F 11	7 46	9 16	4 50	2 28	1 33	17 28	1 17	23 53	1 21	18 30	1 33	22 35	0 29	3 3	0 40	8 22	1 28	39 28	15 22	24 3	24 2	23 46		n.a.
S 12	8 10	4 11	5 1	1 50	1 26	17 53	1 19	23 47	1 19	18 28	1 33	22 36	0 29	3 4	0 40	8 23	1 28	39 28	15 22	24 4	24 2	23 45		n.a.
S 13	8 33	1n12	4 56	1 11	1 18	18 17	1 21	23 40	1 18	18 25	1 33	22 37	0 29	3 5	0 40	8 23	1 28	39 28	15 21	24 4	24 2	23 45		n.a.
M14	8 57	6 39	4 35	0 31	1 11	18 41	1 22	23 33	1 16	18 23	1 34	22 38	0 29	3 6	0 40	8 24	1 28	39 28	15 21	24 4	24 3	23 45		n.a.
T 15	9 20	11 53	3 57	0 s 9	1 3	19 4	1 24	23 26	1 14	18 21	1 34	22 39	0 30	3 7	0 40	8 25	1 28	39 27	15 21	24 5	24 3	23 44		n.a.
W16	9 43	16 36	3 6	0 49	0 56	19 27	1 26	23 19	1 13	18 18	1 34	22 40	0 30	3 8	0 40	8 26	1 28	39 27	15 20	24 5	24 3	23 44		n.a.
T 17	10 6	20 27	2 2	1 30	0 48	19 49	1 27	23 12	1 11	18 16	1 34	22 41	0 30	3 8	0 40	8 27	1 28	39 27	15 20	24 5	24 3	23 44		n.a.
F 18	10 29	23 6	0 50	2 11	0 41	20 11	1 29	23 4	1 9	18 14	1 35	22 42	0 30	3 9	0 40	8 28	1 28	39 26	15 20	24 5	24 3	23 43		n.a.
S 19	10 52	24 19	0n25	2 53	0 33	20 32	1 30	22 57	1 8	18 12	1 35	22 43	0 30	3 10	0 40	8 29	1 28	39 26	15 20	24 5	24 3	23 43		n.a.
S 20	11 14	23 57	1 38	3 34	0 26	20 52	1 31	22 49	1 6	18 10	1 35	22 45	0 30	3 11	0 40	8 30	1 28	39 26	15 19	24 5	24 3	23 43		n.a.
M21	11 36	22 5	2 46	4 16	0 19	21 12	1 32	22 41	1 5	18 8	1 36	22 46	0 30	3 12	0 40	8 30	1 28	39 25	15 19	24 5	24 3	23 42		n.a.
T 22	11 58	18 52	3 43	4 57	0 11	21 31	1 34	22 33	1 3	18 6	1 36	22 47	0 30	3 12	0 40	8 31	1 28	39 25	15 19	24 5	24 3	23 42		n.a.
W23	12 20	14 34	4 27	5 39	0 4	21 50	1 35	22 25	1 2	18 4	1 36	22 48	0 30	3 13	0 40	8 32	1 28	39 25	15 18	24 5	24 3	23 42		n.a.
T 24	12 42	9 32	4 54	6 21	0 s 3	22 8	1 36	22 17	1 0	18 2	1 36	22 49	0 30	3 14	0 40	8 33	1 28	39 25	15 18	24 5	24 4	23 41		n.a.
F 25	13 3	4 3	5 4	7 3	0 10	22 25	1 37	22 9	0 59	18 0	1 37	22 50	0 30	3 14	0 40	8 34	1 28	39 24	15 18	24 5	24 4	23 41		n.a.
S 26	13 25	1 s33	4 57	7 45	0 16	22 42	1 38	22 1	0 57	17 58	1 37	22 51	0 30	3 15	0 40	8 35	1 28	39 24	15 18	24 5	24 4	23 40		n.a.
S 27	13 46	7 0	4 33	8 26	0 23	22 58	1 39	21 52	0 56	17 56	1 37	22 52	0 30	3 16	0 40	8 35	1 28	39 24	15 17	24 6	24 4	23 40		n.a.
M28	14 6	12 3	3 55	9 8	0 30	23 13	1 39	21 44	0 54	17 54	1 37	22 54	0 30	3 16	0 40	8 36	1 28	39 23	15 17	24 6	24 4	23 40		n.a.
T 29	14 27	16 27	3 5	9 49	0 36	23 28	1 40	21 35	0 53	17 52	1 38	22 55	0 30	3 17	0 40	8 37	1 28	39 23	15 17	24 6	24 4	23 39		n.a.
W30	14 s47	20 s 1	2n 8	10 s30	0 s42	23 s42	1 s41	21 s26	0 s52	17n51	1n38	22 s56	0 s30	3 s18	0 s40	8 s38	1n28	39 s23	15 s16	24n 6	24n 4	23 s39		n.a.

Julian Day Number = 222376.5, Delta T = 31h32m31s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'47, Lahiri = -60°20'47 Julian Calendar 1 Nov. 4105 BCE == Greg. Calendar 29 Sept. 4105 BCE

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ASTRODIENST EPHEMERIS for the year 4105 BCE
geocentric

DECEMBER 4105 BCE (-4104) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 33 14	9♏40'38	19♐29	26♎19	7♐58	1♒ 7	16♌44	9♐12	23°R22	25♎10	0♑49	1°R37	3♋16	24♑41	n.a.	T 1
F 2	2 37 11	10°41'32	1♑34	27°54	9°12	1°41	16°50	9°19	23♓21	25°12	0°50	1°D36	3°13	24°47	n.a.	F 2
S 3	2 41 7	11°42'23	13°29	29°29	10°25	2°15	16°55	9°26	23°19	25°14	0°52	1♋37	3° 9	24°54	n.a.	S 3
S 4	2 45 4	12°43'13	25°18	1♏ 5	11°39	2°50	17° 1	9°33	23°18	25°16	0°53	1°38	3° 6	25° 1	n.a.	S 4
M 5	2 49 0	13°44'00	7♒ 7	2°42	12°53	3°24	17° 7	9°40	23°17	25°19	0°54	1°39	3° 3	25° 7	n.a.	M 5
T 6	2 52 57	14°44'46	19° 0	4°19	14° 7	3°58	17°12	9°48	23°15	25°21	0°55	1°R39	3° 0	25°14	n.a.	T 6
W 7	2 56 53	15°45'30	1♓ 2	5°58	15°20	4°33	17°17	9°55	23°14	25°23	0°56	1°38	2°57	25°21	n.a.	W 7
T 8	3 0 50	16°46'11	13°19	7°37	16°34	5° 7	17°22	10° 2	23°13	25°25	0°57	1°34	2°53	25°27	n.a.	T 8
F 9	3 4 47	17°46'51	25°55	9°16	17°47	5°42	17°27	10° 9	23°12	25°27	0°58	1°29	2°50	25°34	n.a.	F 9
S 10	3 8 43	18°47'29	8♈53	10°57	19° 1	6°16	17°32	10°16	23°10	25°29	0°59	1°22	2°47	25°41	n.a.	S 10
S 11	3 12 40	19°48'04	22°14	12°39	20°14	6°51	17°36	10°24	23° 9	25°31	1° 1	1°15	2°44	25°47	n.a.	S 11
M12	3 16 36	20°48'38	5♉57	14°21	21°28	7°26	17°41	10°31	23° 8	25°34	1° 2	1° 8	2°41	25°54	n.a.	M12
T 13	3 20 33	21°49'10	20° 0	16° 4	22°41	8° 1	17°45	10°38	23° 7	25°36	1° 3	1° 2	2°38	26° 1	n.a.	T 13
W14	3 24 29	22°49'40	4♊18	17°49	23°54	8°35	17°49	10°46	23° 6	25°38	1° 4	0°58	2°34	26° 7	n.a.	W14
T 15	3 28 26	23°50'08	18°46	19°34	25° 8	9°10	17°53	10°53	23° 5	25°40	1° 6	0°55	2°31	26°14	n.a.	T 15
F 16	3 32 23	24°50'35	3♋17	21°19	26°21	9°45	17°56	11° 0	23° 4	25°42	1° 7	0°D55	2°28	26°21	n.a.	F 16
S 17	3 36 19	25°51'00	17°48	23° 6	27°34	10°20	18° 0	11° 8	23° 4	25°44	1° 8	0°56	2°25	26°27	n.a.	S 17
S 18	3 40 16	26°51'23	2♌12	24°54	28°47	10°55	18° 3	11°15	23° 3	25°46	1°10	0°57	2°22	26°34	n.a.	S 18
M19	3 44 12	27°51'44	16°27	26°43	29°59	11°31	18° 6	11°23	23° 2	25°48	1°11	0°58	2°19	26°41	n.a.	M19
T 20	3 48 9	28°52'04	0♍31	28°32	1♑13	12° 6	18° 9	11°30	23° 1	25°50	1°12	0°R59	2°15	26°47	n.a.	T 20
W21	3 52 5	29°52'21	14°24	0♐22	2°26	12°41	18°12	11°37	23° 1	25°52	1°13	0°58	2°12	26°54	n.a.	W21
T 22	3 56 2	0♐52'37	28° 3	2°14	3°39	13°16	18°15	11°45	23° 0	25°54	1°15	0°56	2° 9	27° 1	n.a.	T 22
F 23	3 59 58	1°52'52	11♎31	4° 6	4°51	13°52	18°17	11°53	23° 0	25°56	1°16	0°52	2° 6	27° 7	n.a.	F 23
S 24	4 3 55	2°53'04	24°44	5°58	6° 4	14°27	18°19	12° 0	22°59	25°58	1°18	0°48	2° 3	27°14	n.a.	S 24
S 25	4 7 52	3°53'15	7♏45	7°52	7°17	15° 2	18°22	12° 8	22°59	26° 0	1°19	0°43	1°59	27°21	n.a.	S 25
M26	4 11 48	4°53'23	20°33	9°46	8°29	15°38	18°23	12°15	22°59	26° 2	1°20	0°39	1°56	27°27	n.a.	M26
T 27	4 15 45	5°53'30	3♐ 7	11°40	9°42	16°13	18°25	12°23	22°58	26° 3	1°22	0°36	1°53	27°34	n.a.	T 27
W28	4 19 41	6°53'34	15°28	13°35	10°54	16°49	18°27	12°30	22°58	26° 5	1°23	0°33	1°50	27°41	n.a.	W28
T 29	4 23 38	7°53'36	27°38	15°30	12° 7	17°25	18°28	12°38	22°58	26° 7	1°25	0°D33	1°47	27°47	n.a.	T 29
F 30	4 27 34	8°53'36	9♑38	17°25	13°19	18° 0	18°29	12°45	22°58	26° 9	1°26	0°33	1°44	27°54	n.a.	F 30
S 31	4 31 31	9♐53'34	21♑31	19♐20	14♑31	18♒36	18♌30	12♐53	22♓58	26♎11	1♑27	0♋34	1♋40	28♑ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
T 1	15s 7	22s36	1n 5	11s11	0s48	23s55	1s41	21s17	0s50	17n49	1n38	22s57	0s30	3s18	0s40	8s39	1n28	39s23	15s16	24n 6	24n 4	23s38			n.a.	T 1
F 2	15 27	24 6	0 0	11 52	0 54	24 8	1 42	21 8	0 49	17 48	1 39	22 58	0 30	3 19	0 40	8 40	1 28	39 22	15 16	24 6	24 4	23 38			n.a.	F 2
S 3	15 46	24 28	1s 4	12 32	1 0	24 19	1 42	20 59	0 47	17 46	1 39	22 59	0 31	3 20	0 40	8 40	1 28	39 22	15 16	24 6	24 4	23 37			n.a.	S 3
S 4	16 5	23 43	2 5	13 12	1 6	24 31	1 43	20 49	0 46	17 45	1 39	23 1	0 31	3 20	0 40	8 41	1 28	39 22	15 16	24 6	24 4	23 37			n.a.	S 4
M 5	16 24	21 54	3 0	13 51	1 11	24 41	1 43	20 40	0 45	17 43	1 40	23 2	0 31	3 21	0 40	8 42	1 28	39 22	15 15	24 6	24 4	23 37			n.a.	M 5
T 6	16 43	19 9	3 48	14 30	1 16	24 51	1 43	20 30	0 44	17 42	1 40	23 3	0 31	3 21	0 40	8 43	1 28	39 21	15 15	24 6	24 4	23 36			n.a.	T 6
W 7	17 1	15 33	4 27	15 9	1 21	24 59	1 43	20 21	0 42	17 40	1 40	23 4	0 31	3 22	0 39	8 44	1 28	39 21	15 15	24 6	24 5	23 36			n.a.	W 7
T 8	17 19	11 14	4 54	15 47	1 25	25 8	1 44	20 11	0 41	17 39	1 41	23 5	0 31	3 22	0 39	8 45	1 28	39 21	15 15	24 6	24 5	23 35			n.a.	T 8
F 9	17 36	6 21	5 8	16 24	1 30	25 15	1 44	20 1	0 40	17 38	1 41	23 6	0 31	3 23	0 39	8 45	1 28	39 21	15 14	24 6	24 5	23 35			n.a.	F 9
S 10	17 54	1 4	5 7	17 0	1 34	25 22	1 43	19 51	0 39	17 37	1 41	23 7	0 31	3 23	0 39	8 46	1 28	39 20	15 14	24 6	24 5	23 34			n.a.	S 10
S 11	18 11	4n26	4 49	17 36	1 37	25 27	1 43	19 41	0 37	17 35	1 41	23 9	0 31	3 23	0 39	8 47	1 28	39 20	15 14	24 6	24 5	23 34			n.a.	S 11
M12	18 27	9 53	4 15	18 11	1 41	25 32	1 43	19 30	0 36	17 34	1 42	23 10	0 31	3 24	0 39	8 48	1 28	39 20	15 14	24 6	24 5	23 33			n.a.	M12
T 13	18 44	14 58	3 24	18 46	1 44	25 37	1 43	19 20	0 35	17 33	1 42	23 11	0 31	3 24	0 39	8 48	1 28	39 20	15 14	24 6	24 5	23 33			n.a.	T 13
W14	19 0	19 18	2 20	19 19	1 47	25 40	1 42	19 10	0 34	17 32	1 42	23 12	0 31	3 25	0 39	8 49	1 28	39 20	15 13	24 6	24 5	23 32			n.a.	W14
T 15	19 15	22 32	1 6	19 51	1 49	25 43	1 42	18 59	0 33	17 31	1 43	23 13	0 31	3 25	0 39	8 50	1 28	39 19	15 13	24 6	24 5	23 32			n.a.	T 15
F 16	19 30	24 17	0n13	20 23	1 51	25 45	1 41	18 48	0 31	17 31	1 43	23 14	0 31	3 25	0 39	8 51	1 28	39 19	15 13	24 6	24 5	23 31			n.a.	F 16
S 17	19 45	24 23	1 31	20 53	1 52	25 46	1 41	18 37	0 30	17 30	1 43	23 15	0 31	3 25	0 39	8 51	1 28	39 19	15 13	24 6	24 5	23 31			n.a.	S 17
S 18	20 0	22 51	2 43	21 21	1 54	25 46	1 40	18 27	0 29	17 29	1 44	23 17	0 32	3 26	0 39	8 52	1 28	39 19	15 13	24 6	24 5	23 30			n.a.	S 18
M19	20 14	19 53	3 43	21 49	1 54	25 46	1 39	18 15	0 28	17 28	1 44	23 18	0 32	3 26	0 39	8 53	1 28	39 19	15 12	24 6	24 5	23 30			n.a.	M19
T 20	20 28	15 47	4 30	22 15	1 55	25 44	1 38	18 4	0 27	17 28	1 44	23 19	0 32	3 26	0 39	8 54	1 28	39 18	15 12	24 6	24 5	23 29			n.a.	T 20
W21	20 41	10 54	5 0	22 39	1 54	25 42	1 37	17 53	0 26	17 27	1 45	23 20	0 32	3 26	0 39	8 54	1 28	39 18	15 12	24 6	24 5	23 29			n.a.	W21
T 22	20 54	5 33	5 13	23 2	1 53	25 40	1 36	17 42	0 25	17 27	1 45	23 21	0 32	3 27	0 39	8 55	1 28	39 18	15 12	24 6	24 6	23 28			n.a.	T 22
F 23	21 7	0 1	5 8	23 23	1 52	25 36	1 35	17 30	0 24	17 26	1 45	23 22	0 32	3 27	0 39	8 56	1 28	39 18	15 12	24 6	24 6	23 27			n.a.	F 23
S 24	21 19	5s25	4 46	23 43	1 50	25 32	1 34	17 19	0 22	17 26	1 46	23 23	0 32	3 27	0 39	8 57	1 28	39 18	15 12	24 6	24 6	23 27			n.a.	S 24
S 25	21 31	10 33	4 10	24 0	1 48	25 27	1 33	17 7	0 21	17 25	1 46	23 24	0 32	3 27	0 39	8 57	1 28	39 18	15 11	24 6	24 6	23 26			n.a.	S 25
M26	21 42	15 8	3 22	24 16	1 45	25 21	1 31	16 55	0 20	17 25	1 46	23 26	0 32	3 27	0 39	8 58	1 28	39 17	15 11	24 6	24 6	23 26			n.a.	M26
T 27	21 53	19 0	2 25	24 29	1 41	25 14	1 30	16 43	0 19	17 25	1 47	23 27	0 32	3 27	0 39	8 59	1 28	39 17	15 11	24 7	24 6	23 25			n.a.	T 27
W28	22 4	21 56	1 22	24 40	1 36	25 7	1 28	16 31	0 18	17 25	1 47	23 28	0 32	3 27	0 39	8 59	1 28	39 17	15 11	24 7	24 6	23 24			n.a.	W28
T 29	22 14	23 49	0 16	24 48	1 31	24 59	1 27	16 19	0 17	17 25	1 47	23 29	0 32	3 27	0 39	9 0	1 28	39 17	15 11	24 7	24 6	23 24			n.a.	T 29
F 30	22 24	24 35	0s50	24 55	1 26	24 50	1 25	16 7	0 16	17 25	1 48	23 30	0 32	3 27	0 39	9 1	1 28	39 17	15 11	24 7	24 6	23 23			n.a.	F 30
S 31	22s33	24s12	1s53	24s59	1s19	24s40	1s23	15s55	0s15	17n25	1n48	23s31	0s33	3s27	0s39	9s 1	1n28	39s17	15s11	24n 7	24n 6	23s23			n.a.	S 31

Julian Day Number = 222406.5, Delta T = 31h32m28s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'43, Lahiri = -60°20'43 Julian Calendar 1 Dec. 4105 BCE == Greg. Calendar 29 Oct. 4105 BCE

The year -4104 astronomical counting style corresponds to year 4105 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

JANUARY 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 35 27	10♐53'29	3♒19	21♐14	15♑44	19♒12	18♌31	13♐ 1	22°D58	26♎12	1♑29	0♋36	1♋37	28♑ 7	n.a.	S 1
M 2	4 39 24	11°53'22	15° 8	23° 7	16°56	19°47	18°31	13° 8	22♓58	26°14	1°30	0°37	1°34	28°14	n.a.	M 2
T 3	4 43 21	12°53'12	27° 0	24°59	18° 8	20°23	18°32	13°16	22°58	26°16	1°32	0°38	1°31	28°21	n.a.	T 3
W 4	4 47 17	13°53'00	9♓ 2	26°50	19°20	20°59	18°R32	13°23	22°58	26°18	1°33	0°R39	1°28	28°27	n.a.	W 4
T 5	4 51 14	14°52'45	21°17	28°39	20°32	21°35	18°32	13°31	22°58	26°19	1°35	0°39	1°24	28°34	n.a.	T 5
F 6	4 55 10	15°52'28	3♈50	0♑25	21°43	22°11	18°31	13°39	22°58	26°21	1°36	0°38	1°21	28°41	n.a.	F 6
S 7	4 59 7	16°52'08	16°45	2° 9	22°55	22°47	18°31	13°46	22°59	26°23	1°38	0°37	1°18	28°47	n.a.	S 7
S 8	5 3 3	17°51'46	0♉ 5	3°49	24° 7	23°23	18°31	13°54	22°59	26°24	1°39	0°35	1°15	28°54	n.a.	S 8
M 9	5 7 0	18°51'21	13°51	5°25	25°18	23°59	18°30	14° 1	22°59	26°26	1°41	0°34	1°12	29° 1	n.a.	M 9
T 10	5 10 56	19°50'54	28° 2	6°57	26°30	24°35	18°29	14° 9	23° 0	26°27	1°42	0°32	1° 9	29° 7	n.a.	T 10
W11	5 14 53	20°50'25	12♊34	8°24	27°41	25°11	18°28	14°17	23° 0	26°29	1°44	0°32	1° 5	29°14	n.a.	W11
T 12	5 18 49	21°49'53	27°22	9°46	28°52	25°47	18°26	14°24	23° 1	26°30	1°45	0°D31	1° 2	29°21	n.a.	T 12
F 13	5 22 46	22°49'19	12♋19	11° 1	0♒ 3	26°23	18°25	14°32	23° 1	26°32	1°47	0°31	0°59	29°27	n.a.	F 13
S 14	5 26 43	23°48'43	27°15	12°11	1°14	26°59	18°23	14°39	23° 2	26°33	1°48	0°32	0°56	29°34	n.a.	S 14
S 15	5 30 39	24°48'04	12♌ 4	13°14	2°25	27°35	18°21	14°47	23° 3	26°35	1°50	0°32	0°53	29°41	n.a.	S 15
M16	5 34 36	25°47'24	26°39	14°10	3°36	28°11	18°19	14°54	23° 4	26°36	1°51	0°33	0°50	29°47	n.a.	M16
T 17	5 38 32	26°46'41	10♍56	14°58	4°47	28°47	18°17	15° 2	23° 4	26°37	1°53	0°33	0°46	29°54	n.a.	T 17
W18	5 42 29	27°45'57	24°53	15°39	5°57	29°24	18°14	15° 9	23° 5	26°39	1°55	0°R33	0°43	0♒ 1	n.a.	W18
T 19	5 46 25	28°45'10	8♎29	16°13	7° 8	29°59	18°12	15°17	23° 6	26°40	1°56	0°33	0°40	0° 7	n.a.	T 19
F 20	5 50 22	29°44'22	21°45	16°38	8°18	0♓36	18° 9	15°24	23° 7	26°41	1°58	0°33	0°37	0°14	n.a.	F 20
S 21	5 54 18	0♑43'31	4♏43	16°56	9°28	1°12	18° 6	15°32	23° 8	26°43	1°59	0°D33	0°34	0°21	n.a.	S 21
S 22	5 58 15	1°42'39	17°25	17° 6	10°38	1°49	18° 3	15°39	23° 9	26°44	2° 1	0°33	0°30	0°27	n.a.	S 22
M23	6 2 11	2°41'44	29°53	17°R 8	11°48	2°25	17°59	15°46	23°10	26°45	2° 2	0°33	0°27	0°34	n.a.	M23
T 24	6 6 8	3°40'47	12♐ 9	17° 2	12°58	3° 1	17°56	15°54	23°12	26°46	2° 4	0°34	0°24	0°41	n.a.	T 24
W25	6 10 4	4°39'48	24°16	16°50	14° 8	3°38	17°52	16° 1	23°13	26°47	2° 5	0°34	0°21	0°47	n.a.	W25
T 26	6 14 1	5°38'47	6♑15	16°30	15°18	4°14	17°48	16° 8	23°14	26°48	2° 7	0°R34	0°18	0°54	n.a.	T 26
F 27	6 17 58	6°37'44	18° 9	16° 5	16°27	4°50	17°44	16°16	23°15	26°49	2° 8	0°33	0°15	1° 1	n.a.	F 27
S 28	6 21 54	7°36'38	29°58	15°33	17°37	5°27	17°40	16°23	23°17	26°50	2°10	0°33	0°11	1° 7	n.a.	S 28
S 29	6 25 51	8°35'30	11♒47	14°57	18°46	6° 3	17°36	16°30	23°18	26°51	2°11	0°32	0° 8	1°14	n.a.	S 29
M30	6 29 47	9°34'20	23°37	14°17	19°55	6°40	17°31	16°38	23°20	26°52	2°13	0°31	0° 5	1°21	n.a.	M30
T 31	6 33 44	10♑33'07	5♓31	13♑33	21♒ 4	7♓16	17♌27	16♐45	23♓21	26♎53	2♑14	0♋29	0♋ 2	1♒27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s42	22s44	2s51	25s 0	1s12	24s30	1s21	15s43	0s14	17n25	1n48	23s32	0s33	3s27	0s38	9s 2	1n28	39s17	15s11	24n 7	24n 6	23s22			n.a.
M 2	22 51	20 17	3 42	24 59	1 4	24 19	1 19	15 30	0 13	17 25	1 49	23 33	0 33	3 27	0 38	9 2	1 28	39 16	15 11	24 7	24 6	23 21			n.a.
T 3	22 59	16 58	4 24	24 55	0 55	24 7	1 17	15 18	0 12	17 25	1 49	23 34	0 33	3 27	0 38	9 3	1 28	39 16	15 10	24 6	24 6	23 21			n.a.
W 4	23 6	12 56	4 54	24 49	0 45	23 55	1 15	15 5	0 12	17 25	1 49	23 35	0 33	3 27	0 38	9 4	1 28	39 16	15 10	24 6	24 6	23 20			n.a.
T 5	23 13	8 19	5 12	24 41	0 35	23 42	1 13	14 52	0 11	17 26	1 50	23 36	0 33	3 27	0 38	9 4	1 28	39 16	15 10	24 6	24 6	23 19			n.a.
F 6	23 20	3 15	5 16	24 31	0 24	23 28	1 11	14 39	0 10	17 26	1 50	23 37	0 33	3 27	0 38	9 5	1 28	39 16	15 10	24 6	24 6	23 19			n.a.
S 7	23 26	2n 6	5 4	24 18	0 12	23 13	1 8	14 27	0 9	17 26	1 50	23 38	0 33	3 27	0 38	9 5	1 28	39 16	15 10	24 7	24 6	23 18			n.a.
S 8	23 32	7 31	4 36	24 3	0n 0	22 58	1 6	14 14	0 8	17 27	1 51	23 39	0 33	3 27	0 38	9 6	1 28	39 16	15 10	24 7	24 6	23 18			n.a.
M 9	23 37	12 46	3 51	23 47	0 13	22 43	1 4	14 1	0 7	17 27	1 51	23 40	0 33	3 26	0 38	9 7	1 28	39 16	15 10	24 7	24 6	23 17			n.a.
T 10	23 42	17 30	2 51	23 29	0 26	22 26	1 1	13 47	0 6	17 28	1 51	23 41	0 33	3 26	0 38	9 7	1 28	39 16	15 10	24 7	24 6	23 16			n.a.
W11	23 47	21 19	1 38	23 10	0 40	22 10	0 58	13 34	0 5	17 29	1 52	23 42	0 33	3 26	0 38	9 8	1 28	39 16	15 10	24 7	24 6	23 16			n.a.
T 12	23 51	23 48	0 17	22 50	0 54	21 52	0 56	13 21	0 4	17 30	1 52	23 43	0 34	3 26	0 38	9 8	1 28	39 16	15 10	24 7	24 6	23 15			n.a.
F 13	23 54	24 36	1n 5	22 30	1 9	21 34	0 53	13 7	0 3	17 30	1 52	23 44	0 34	3 25	0 38	9 9	1 28	39 16	15 10	24 7	24 6	23 14			n.a.
S 14	23 57	23 38	2 23	22 9	1 23	21 15	0 50	12 54	0 3	17 31	1 53	23 45	0 34	3 25	0 38	9 9	1 28	39 15	15 10	24 7	24 6	23 13			n.a.
S 15	24 0	21 1	3 31	21 48	1 38	20 56	0 47	12 40	0 2	17 32	1 53	23 46	0 34	3 25	0 38	9 10	1 28	39 15	15 10	24 7	24 6	23 13			n.a.
M16	24 2	17 5	4 24	21 28	1 53	20 36	0 44	12 27	0 1	17 33	1 53	23 47	0 34	3 24	0 38	9 10	1 28	39 15	15 10	24 7	24 6	23 12			n.a.
T 17	24 4	12 15	4 59	21 8	2 7	20 16	0 41	12 13	0n 0	17 34	1 53	23 48	0 34	3 24	0 38	9 11	1 29	39 15	15 10	24 7	24 6	23 11			n.a.
W18	24 5	6 54	5 16	20 50	2 21	19 55	0 38	11 59	0 1	17 35	1 54	23 49	0 34	3 24	0 38	9 11	1 29	39 15	15 10	24 7	24 6	23 11			n.a.
T 19	24 6	1 20	5 15	20 32	2 35	19 34	0 35	11 46	0 2	17 36	1 54	23 50	0 34	3 23	0 38	9 12	1 29	39 15	15 10	24 7	24 6	23 10			n.a.
F 20	24 6	4s 9	4 56	20 16	2 48	19 12	0 31	11 32	0 2	17 37	1 54	23 51	0 34	3 23	0 38	9 12	1 29	39 15	15 10	24 7	24 7	23 9			n.a.
S 21	24 6	9 20	4 23	20 1	3 0	18 50	0 28	11 18	0 3	17 39	1 55	23 52	0 34	3 22	0 38	9 12	1 29	39 15	15 10	24 7	24 7	23 8			n.a.
S 22	24 6	14 2	3 38	19 49	3 12	18 27	0 25	11 4	0 4	17 40	1 55	23 53	0 34	3 22	0 38	9 13	1 29	39 15	15 10	24 7	24 7	23 8			n.a.
M23	24 5	18 3	2 42	19 38	3 22	18 4	0 21	10 50	0 5	17 41	1 55	23 54	0 35	3 21	0 38	9 13	1 29	39 15	15 10	24 7	24 7	23 7			n.a.
T 24	24 3	21 13	1 41	19 29	3 32	17 41	0 18	10 36	0 6	17 43	1 56	23 55	0 35	3 21	0 38	9 14	1 29	39 15	15 10	24 7	24 7	23 6			n.a.
W25	24 1	23 24	0 35	19 23	3 40	17 17	0 14	10 21	0 6	17 44	1 56	23 56	0 35	3 20	0 37	9 14	1 29	39 15	15 10	24 7	24 7	23 5			n.a.
T 26	23 59	24 29	0s32	19 18	3 47	16 52	0 11	10 7	0 7	17 46	1 56	23 57	0 35	3 20	0 37	9 14	1 29	39 15	15 10	24 7	24 7	23 5			n.a.
F 27	23 56	24 26	1 36	19 16	3 52	16 27	0 7	9 53	0 8	17 47	1 56	23 57	0 35	3 19	0 37	9 15	1 29	39 15	15 10	24 7	24 7	23 4			n.a.
S 28	23 53	23 16	2 36	19 17	3 56	16 2	0 3	9 38	0 9	17 49	1 57	23 58	0 35	3 19	0 37	9 15	1 29	39 15	15 10	24 7	24 7	23 3			n.a.
S 29	23 49	21 5	3 29	19 19	3 57	15 37	0n 0	9 24	0 9	17 50	1 57	23 59	0 35	3 18	0 37	9 15	1 29	39 15	15 10	24 7	24 7	23 2			n.a.
M30	23 45	18 0	4 14	19 23	3 58	15 11	0 4	9 9	0 10	17 52	1 57	24 0	0 35	3 17	0 37	9 16	1 29	39 15	15 10	24 7	24 7	23 1			n.a.
T 31	23s40	14s11	4s47	19s29	3n56	14s45	0n 8	8s55	0n11	17n54	1n57	24s 1	0s35	3s17	0s37	9s16	1n29	39s15	15s10	24n 7	24n 7	23s 1			n.a.

Julian Day Number = 222437.5, Delta T = 31h32m25s
Ecliptic obliquity = 24°06'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'39, Lahiri = -60°20'39 Julian Calendar 1 Jan. 4104 BCE == Greg. Calendar 29 Nov. 4105 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

FEBRUARY 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 37 40	11♉31'51	17♓33	12°R46	22♒13	7♓53	17°R22	16♐52	23♓23	26♎54	2♉16	0°R28	29♊59	1♒34	n.a.	W 1
T 2	6 41 37	12°30'33	29°47	11♉59	23°21	8°29	17♌17	16°59	23°24	26°55	2°18	0♋27	29°56	1°41	n.a.	T 2
F 3	6 45 33	13°29'13	12♈16	11°11	24°30	9° 6	17°12	17° 6	23°26	26°56	2°19	0°D27	29°52	1°47	n.a.	F 3
S 4	6 49 30	14°27'50	25° 6	10°23	25°38	9°42	17° 7	17°13	23°28	26°57	2°21	0°27	29°49	1°54	n.a.	S 4
S 5	6 53 26	15°26'25	8♉19	9°36	26°46	10°19	17° 1	17°20	23°29	26°58	2°22	0°28	29°46	2° 1	n.a.	S 5
M 6	6 57 23	16°24'57	21°59	8°52	27°54	10°55	16°56	17°27	23°31	26°59	2°24	0°29	29°43	2° 7	n.a.	M 6
T 7	7 1 19	17°23'27	6♊ 5	8°10	29° 2	11°32	16°50	17°34	23°33	26°59	2°25	0°30	29°40	2°14	n.a.	T 7
W 8	7 5 16	18°21'55	20°36	7°32	0♓10	12° 9	16°44	17°41	23°35	27° 0	2°27	0°31	29°36	2°21	n.a.	W 8
T 9	7 9 12	19°20'20	5♋30	6°58	1°17	12°45	16°38	17°48	23°37	27° 1	2°28	0°R31	29°33	2°27	n.a.	T 9
F 10	7 13 9	20°18'43	20°37	6°28	2°25	13°22	16°32	17°55	23°39	27° 1	2°30	0°30	29°30	2°34	n.a.	F 10
S 11	7 17 6	21°17'04	5♌50	6° 3	3°32	13°58	16°26	18° 2	23°41	27° 2	2°31	0°29	29°27	2°41	n.a.	S 11
S 12	7 21 2	22°15'23	20°59	5°43	4°39	14°35	16°20	18° 8	23°43	27° 2	2°32	0°26	29°24	2°47	n.a.	S 12
M13	7 24 59	23°13'40	5♍54	5°28	5°46	15°12	16°13	18°15	23°45	27° 3	2°34	0°23	29°21	2°54	n.a.	M13
T 14	7 28 55	24°11'55	20°28	5°18	6°52	15°48	16° 7	18°22	23°47	27° 4	2°35	0°20	29°17	3° 1	n.a.	T 14
W15	7 32 52	25°10'09	4♎37	5°D13	7°58	16°25	16° 0	18°29	23°49	27° 4	2°37	0°18	29°14	3° 7	n.a.	W15
T 16	7 36 48	26° 8'20	18°19	5°14	9° 5	17° 2	15°54	18°35	23°52	27° 4	2°38	0°17	29°11	3°14	n.a.	T 16
F 17	7 40 45	27° 6'30	1♏35	5°19	10°11	17°38	15°47	18°42	23°54	27° 5	2°40	0°D16	29° 8	3°21	n.a.	F 17
S 18	7 44 41	28° 4'38	14°27	5°30	11°16	18°15	15°40	18°48	23°56	27° 5	2°41	0°17	29° 5	3°27	n.a.	S 18
S 19	7 48 38	29° 2'45	27° 0	5°45	12°22	18°52	15°33	18°55	23°58	27° 6	2°43	0°19	29° 2	3°34	n.a.	S 19
M20	7 52 34	0♒ 0'50	9♐16	6° 5	13°27	19°29	15°26	19° 1	24° 1	27° 6	2°44	0°21	28°58	3°41	n.a.	M20
T 21	7 56 31	0°58'53	21°21	6°30	14°32	20° 5	15°19	19° 7	24° 3	27° 6	2°45	0°22	28°55	3°47	n.a.	T 21
W22	8 0 27	1°56'55	3♉17	6°58	15°37	20°42	15°12	19°14	24° 6	27° 6	2°47	0°R22	28°52	3°54	n.a.	W22
T 23	8 4 24	2°54'54	15° 9	7°31	16°41	21°19	15° 4	19°20	24° 8	27° 7	2°48	0°21	28°49	4° 1	n.a.	T 23
F 24	8 8 20	3°52'52	26°57	8° 9	17°46	21°56	14°57	19°26	24°11	27° 7	2°49	0°18	28°46	4° 7	n.a.	F 24
S 25	8 12 17	4°50'49	8♒46	8°49	18°50	22°32	14°50	19°32	24°13	27° 7	2°51	0°14	28°42	4°14	n.a.	S 25
S 26	8 16 14	5°48'43	20°36	9°34	19°54	23° 9	14°42	19°38	24°16	27° 7	2°52	0° 8	28°39	4°21	n.a.	S 26
M27	8 20 10	6°46'35	2♓30	10°22	20°57	23°46	14°35	19°44	24°18	27° 7	2°53	0° 2	28°36	4°27	n.a.	M27
T 28	8 24 7	7♒44'26	14♓29	11♉13	22♓ 0	24♓23	14♌27	19♐50	24♓21	27♎ 7	2♉55	29♊55	28♊33	4♒34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s35	9s46	5s 9	19s37	3n53	14s18	0n12	8s40	0n12	17n55	1n58	24s 2	0s35	3s16	0s37	9s16	1n29	39s15	15s10	24n 7	24n 7	23s 0		n.a.
T 2	23 30	4 55	5 17	19 47	3 48	13 52	0 16	8 26	0 12	17 57	1 58	24 3	0 36	3 15	0 37	9 17	1 29	39 15	15 10	24 7	24 7	22 59		n.a.
F 3	23 24	0n15	5 10	19 57	3 41	13 25	0 20	8 11	0 13	17 59	1 58	24 3	0 36	3 15	0 37	9 17	1 29	39 15	15 10	24 7	24 7	22 58		n.a.
S 4	23 18	5 32	4 48	20 10	3 33	12 57	0 24	7 56	0 14	18 1	1 58	24 4	0 36	3 14	0 37	9 17	1 29	39 15	15 10	24 7	24 7	22 57		n.a.
S 5	23 11	10 44	4 10	20 23	3 23	12 30	0 28	7 41	0 14	18 3	1 59	24 5	0 36	3 13	0 37	9 18	1 29	39 16	15 10	24 7	24 7	22 56		n.a.
M 6	23 4	15 36	3 17	20 37	3 12	12 2	0 32	7 26	0 15	18 5	1 59	24 6	0 36	3 12	0 37	9 18	1 29	39 16	15 11	24 7	24 7	22 56		n.a.
T 7	22 56	19 46	2 11	20 51	3 0	11 34	0 36	7 12	0 16	18 7	1 59	24 7	0 36	3 12	0 37	9 18	1 29	39 16	15 11	24 7	24 7	22 55		n.a.
W 8	22 48	22 52	0 55	21 6	2 47	11 6	0 41	6 57	0 16	18 9	1 59	24 7	0 36	3 11	0 37	9 18	1 29	39 16	15 11	24 7	24 7	22 54		n.a.
T 9	22 40	24 27	0n27	21 22	2 33	10 37	0 45	6 42	0 17	18 11	1 59	24 8	0 36	3 10	0 37	9 18	1 29	39 16	15 11	24 7	24 7	22 53		n.a.
F 10	22 31	24 16	1 49	21 38	2 19	10 9	0 49	6 27	0 18	18 13	2 0	24 9	0 36	3 9	0 37	9 19	1 29	39 16	15 11	24 7	24 7	22 52		n.a.
S 11	22 22	22 17	3 3	21 54	2 5	9 40	0 53	6 12	0 18	18 15	2 0	24 10	0 37	3 8	0 37	9 19	1 29	39 16	15 11	24 7	24 7	22 51		n.a.
S 12	22 13	18 44	4 4	22 9	1 50	9 11	0 58	5 57	0 19	18 17	2 0	24 10	0 37	3 7	0 37	9 19	1 29	39 16	15 11	24 7	24 7	22 50		n.a.
M13	22 3	14 1	4 47	22 25	1 35	8 42	1 2	5 41	0 20	18 19	2 0	24 11	0 37	3 7	0 37	9 19	1 30	39 16	15 11	24 7	24 6	22 50		n.a.
T 14	21 52	8 36	5 10	22 40	1 20	8 13	1 6	5 26	0 20	18 21	2 0	24 12	0 37	3 6	0 37	9 19	1 30	39 16	15 11	24 7	24 6	22 49		n.a.
W15	21 42	2 54	5 14	22 56	1 5	7 43	1 11	5 11	0 21	18 24	2 0	24 13	0 37	3 5	0 37	9 19	1 30	39 16	15 12	24 7	24 6	22 48		n.a.
T 16	21 31	2s47	4 59	23 10	0 50	7 14	1 15	4 56	0 22	18 26	2 1	24 13	0 37	3 4	0 37	9 20	1 30	39 17	15 12	24 7	24 6	22 47		n.a.
F 17	21 19	8 9	4 29	23 24	0 36	6 44	1 20	4 41	0 22	18 28	2 1	24 14	0 37	3 3	0 37	9 20	1 30	39 17	15 12	24 7	24 6	22 46		n.a.
S 18	21 7	13 2	3 46	23 38	0 21	6 15	1 24	4 25	0 23	18 30	2 1	24 15	0 37	3 2	0 37	9 20	1 30	39 17	15 12	24 7	24 6	22 45		n.a.
S 19	20 55	17 14	2 53	23 51	0 8	5 45	1 28	4 10	0 23	18 33	2 1	24 15	0 38	3 1	0 37	9 20	1 30	39 17	15 12	24 7	24 6	22 44		n.a.
M20	20 43	20 36	1 53	24 3	0s 5	5 16	1 33	3 55	0 24	18 35	2 1	24 16	0 38	3 0	0 37	9 20	1 30	39 17	15 12	24 7	24 6	22 43		n.a.
T 21	20 30	23 0	0 49	24 15	0 18	4 46	1 37	3 39	0 25	18 37	2 1	24 17	0 38	2 59	0 37	9 20	1 30	39 17	15 13	24 7	24 6	22 42		n.a.
W22	20 17	24 20	0s16	24 26	0 30	4 16	1 42	3 24	0 25	18 39	2 1	24 17	0 38	2 58	0 36	9 20	1 30	39 17	15 13	24 7	24 6	22 41		n.a.
T 23	20 3	24 33	1 20	24 35	0 42	3 47	1 46	3 9	0 26	18 42	2 1	24 18	0 38	2 57	0 36	9 20	1 30	39 17	15 13	24 7	24 6	22 40		n.a.
F 24	19 49	23 39	2 20	24 44	0 53	3 17	1 50	2 53	0 26	18 44	2 1	24 19	0 38	2 56	0 36	9 20	1 30	39 18	15 13	24 7	24 6	22 39		n.a.
S 25	19 35	21 41	3 14	24 52	1 4	2 47	1 55	2 38	0 27	18 46	2 2	24 19	0 38	2 55	0 36	9 20	1 30	39 18	15 13	24 7	24 6	22 38		n.a.
S 26	19 21	18 48	4 0	24 59	1 14	2 17	1 59	2 22	0 28	18 49	2 2	24 20	0 38	2 54	0 36	9 20	1 30	39 18	15 14	24 7	24 6	22 37		n.a.
M27	19 6	15 8	4 35	25 4	1 23	1 48	2 4	2 7	0 28	18 51	2 2	24 21	0 39	2 53	0 36	9 20	1 30	39 18	15 14	24 7	24 6	22 37		n.a.
T 28	18s51	10s51	4s59	25s 9	1s32	1s18	2n 8	1s51	0n29	18n53	2n 2	24s21	0s39	2s51	0s36	9s20	1n30	39s18	15s14	24n 7	24n 6	22s36		n.a.

Julian Day Number = 222468.5, Delta T = 31h32m22s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'35, Lahiri = -60°20'34 Julian Calendar 1 Feb. 4104 BCE == Greg. Calendar 30 Dec. 4105 BCE

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

MARCH 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 28 3	8♒42'14	26♓37	12♑ 8	23♓ 3	25♓ 0	14°R20	19♐56	24♓24	27°R 7	2♑56	29°R49	28♊30	4♒41	n.a.	W 1
T 2	8 32 0	9°40'01	8♈54	13° 6	24° 6	25°37	14♌12	20° 2	24°27	27♎ 7	2°57	29♊43	28°27	4°47	n.a.	T 2
F 3	8 35 56	10°37'45	21°25	14° 6	25° 9	26°13	14° 4	20° 8	24°29	27° 7	2°59	29°40	28°23	4°54	n.a.	F 3
S 4	8 39 53	11°35'28	4♉13	15°10	26°11	26°50	13°57	20°13	24°32	27° 7	3° 0	29°38	28°20	5° 1	n.a.	S 4
S 5	8 43 49	12°33'09	17°20	16°16	27°12	27°27	13°49	20°19	24°35	27° 7	3° 1	29°D38	28°17	5° 7	n.a.	S 5
M 6	8 47 46	13°30'48	0♊51	17°25	28°14	28° 4	13°42	20°25	24°38	27° 7	3° 2	29°39	28°14	5°14	n.a.	M 6
T 7	8 51 42	14°28'25	14°46	18°37	29°15	28°41	13°34	20°30	24°41	27° 7	3° 4	29°40	28°11	5°21	n.a.	T 7
W 8	8 55 39	15°26'01	29° 7	19°51	0♈16	29°18	13°26	20°36	24°44	27° 6	3° 5	29°R41	28° 8	5°27	n.a.	W 8
T 9	8 59 35	16°23'34	13♋51	21° 8	1°16	29°55	13°19	20°41	24°46	27° 6	3° 6	29°40	28° 4	5°34	n.a.	T 9
F 10	9 3 32	17°21'06	28°54	22°27	2°16	0♈32	13°11	20°46	24°49	27° 6	3° 7	29°37	28° 1	5°41	n.a.	F 10
S 11	9 7 29	18°18'36	14♌ 7	23°49	3°16	1° 9	13° 3	20°52	24°52	27° 6	3° 8	29°32	27°58	5°47	n.a.	S 11
S 12	9 11 25	19°16'05	29°21	25°12	4°15	1°46	12°56	20°57	24°55	27° 5	3° 9	29°26	27°55	5°54	n.a.	S 12
M13	9 15 22	20°13'33	14♍25	26°39	5°14	2°23	12°48	21° 2	24°59	27° 5	3°11	29°18	27°52	6° 1	n.a.	M13
T 14	9 19 18	21°10'59	29°10	28° 7	6°12	3° 0	12°41	21° 7	25° 2	27° 5	3°12	29°11	27°48	6° 7	n.a.	T 14
W15	9 23 15	22° 8'23	13♎30	29°38	7°10	3°37	12°33	21°12	25° 5	27° 4	3°13	29° 4	27°45	6°14	n.a.	W15
T 16	9 27 11	23° 5'47	27°20	1♒11	8° 8	4°14	12°26	21°17	25° 8	27° 4	3°14	29° 0	27°42	6°21	n.a.	T 16
F 17	9 31 8	24° 3'10	10♏41	2°46	9° 5	4°51	12°19	21°22	25°11	27° 3	3°15	28°57	27°39	6°27	n.a.	F 17
S 18	9 35 4	25° 0'32	23°35	4°23	10° 2	5°28	12°11	21°27	25°14	27° 3	3°16	28°D56	27°36	6°34	n.a.	S 18
S 19	9 39 1	25°57'53	6♐ 6	6° 3	10°58	6° 5	12° 4	21°31	25°17	27° 2	3°17	28°56	27°33	6°41	n.a.	S 19
M20	9 42 57	26°55'12	18°19	7°44	11°53	6°42	11°57	21°36	25°21	27° 2	3°18	28°57	27°29	6°48	n.a.	M20
T 21	9 46 54	27°52'32	0♑20	9°28	12°49	7°19	11°50	21°40	25°24	27° 1	3°19	28°R58	27°26	6°54	n.a.	T 21
W22	9 50 51	28°49'50	12°12	11°14	13°43	7°56	11°43	21°45	25°27	27° 0	3°20	28°57	27°23	7° 1	n.a.	W22
T 23	9 54 47	29°47'07	23°59	13° 3	14°37	8°33	11°36	21°49	25°30	27° 0	3°21	28°53	27°20	7° 8	n.a.	T 23
F 24	9 58 44	0♓44'23	5♒47	14°53	15°31	9°10	11°29	21°53	25°34	26°59	3°22	28°48	27°17	7°14	n.a.	F 24
S 25	10 2 40	1°41'38	17°37	16°46	16°24	9°47	11°22	21°58	25°37	26°58	3°23	28°40	27°13	7°21	n.a.	S 25
S 26	10 6 37	2°38'52	29°32	18°40	17°16	10°24	11°15	22° 2	25°40	26°57	3°24	28°30	27°10	7°28	n.a.	S 26
M27	10 10 33	3°36'05	11♓34	20°37	18° 8	11° 1	11° 9	22° 6	25°44	26°57	3°25	28°18	27° 7	7°34	n.a.	M27
T 28	10 14 30	4°33'18	23°43	22°36	18°59	11°38	11° 2	22°10	25°47	26°56	3°25	28° 6	27° 4	7°41	n.a.	T 28
W29	10 18 26	5°30'29	6♈ 1	24°36	19°50	12°16	10°56	22°14	25°50	26°55	3°26	27°55	27° 1	7°48	n.a.	W29
T 30	10 22 23	6°27'39	18°29	26°39	20°39	12°53	10°49	22°17	25°54	26°54	3°27	27°45	26°58	7°54	n.a.	T 30
F 31	10 26 20	7♓24'48	1♉ 8	28♒43	21♈28	13♈30	10♌43	22♐21	25♓57	26♎53	3♑28	27♊38	26♊54	8♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s35	6s 6	5s10	25s12	1s40	0s49	2n12	1s36	0n29	18n56	2n 2	24s22	0s39	2s50	0s36	9s20	1n30	39s19	15s14	24n 7	24n 6	22s35			n.a.
T 2	18 20	1 3	5 6	25 14	1 47	0 19	2 17	1 20	0 30	18 58	2 2	24 22	0 39	2 49	0 36	9 20	1 30	39 19	15 14	24 7	24 6	22 34			n.a.
F 3	18 3	4n 9	4 48	25 14	1 54	0n10	2 21	1 5	0 30	19 0	2 2	24 23	0 39	2 48	0 36	9 20	1 30	39 19	15 15	24 7	24 6	22 33			n.a.
S 4	17 47	9 17	4 16	25 13	2 0	0 39	2 25	0 49	0 31	19 3	2 2	24 23	0 39	2 47	0 36	9 20	1 30	39 19	15 15	24 7	24 6	22 32			n.a.
S 5	17 31	14 9	3 29	25 10	2 6	1 8	2 30	0 34	0 31	19 5	2 2	24 24	0 39	2 46	0 36	9 20	1 30	39 19	15 15	24 7	24 6	22 31			n.a.
M 6	17 14	18 28	2 30	25 6	2 11	1 37	2 34	0 18	0 32	19 7	2 2	24 25	0 40	2 44	0 36	9 20	1 30	39 19	15 15	24 7	24 6	22 30			n.a.
T 7	16 57	21 53	1 20	25 1	2 15	2 6	2 38	0 3	0 33	19 9	2 2	24 25	0 40	2 43	0 36	9 20	1 30	39 20	15 16	24 7	24 6	22 29			n.a.
W 8	16 39	24 3	0 3	24 53	2 19	2 35	2 42	0n13	0 33	19 12	2 2	24 26	0 40	2 42	0 36	9 20	1 30	39 20	15 16	24 7	24 6	22 28			n.a.
T 9	16 22	24 37	1n16	24 44	2 22	3 3	2 46	0 29	0 34	19 14	2 2	24 26	0 40	2 41	0 36	9 20	1 30	39 20	15 16	24 7	24 6	22 26			n.a.
F 10	16 4	23 25	2 31	24 34	2 25	3 31	2 51	0 44	0 34	19 16	2 2	24 27	0 40	2 40	0 36	9 19	1 30	39 20	15 16	24 7	24 6	22 25			n.a.
S 11	15 46	20 29	3 36	24 21	2 27	3 59	2 55	1 0	0 35	19 18	2 2	24 27	0 40	2 38	0 36	9 19	1 31	39 21	15 17	24 7	24 6	22 24			n.a.
S 12	15 27	16 9	4 26	24 7	2 28	4 27	2 59	1 15	0 35	19 21	2 2	24 28	0 40	2 37	0 36	9 19	1 31	39 21	15 17	24 7	24 6	22 23			n.a.
M13	15 9	10 50	4 57	23 51	2 29	4 55	3 2	1 31	0 36	19 23	2 2	24 28	0 41	2 36	0 36	9 19	1 31	39 21	15 17	24 6	24 6	22 22			n.a.
T 14	14 50	5 0	5 7	23 33	2 29	5 22	3 6	1 46	0 36	19 25	2 2	24 29	0 41	2 35	0 36	9 19	1 31	39 21	15 17	24 6	24 5	22 21			n.a.
W15	14 31	0s55	4 57	23 13	2 28	5 49	3 10	2 2	0 37	19 27	2 2	24 29	0 41	2 33	0 36	9 19	1 31	39 22	15 18	24 6	24 5	22 20			n.a.
T 16	14 12	6 37	4 31	22 51	2 27	6 16	3 14	2 17	0 37	19 29	2 1	24 30	0 41	2 32	0 36	9 18	1 31	39 22	15 18	24 6	24 5	22 19			n.a.
F 17	13 52	11 49	3 50	22 27	2 25	6 42	3 18	2 33	0 38	19 31	2 1	24 30	0 41	2 31	0 36	9 18	1 31	39 22	15 18	24 6	24 5	22 18			n.a.
S 18	13 33	16 19	2 58	22 1	2 23	7 9	3 21	2 48	0 38	19 33	2 1	24 31	0 41	2 29	0 36	9 18	1 31	39 22	15 19	24 6	24 5	22 17			n.a.
S 19	13 13	19 58	2 0	21 32	2 20	7 35	3 25	3 4	0 39	19 35	2 1	24 31	0 41	2 28	0 36	9 18	1 31	39 23	15 19	24 6	24 5	22 16			n.a.
M20	12 53	22 38	0 57	21 2	2 16	8 0	3 28	3 19	0 39	19 37	2 1	24 32	0 42	2 27	0 36	9 17	1 31	39 23	15 19	24 6	24 5	22 15			n.a.
T 21	12 33	24 14	0s 7	20 30	2 12	8 26	3 32	3 35	0 39	19 39	2 1	24 32	0 42	2 25	0 36	9 17	1 31	39 23	15 19	24 6	24 5	22 14			n.a.
W22	12 12	24 42	1 10	19 55	2 7	8 50	3 35	3 50	0 40	19 41	2 1	24 33	0 42	2 24	0 36	9 17	1 31	39 23	15 20	24 6	24 5	22 13			n.a.
T 23	11 52	24 2	2 10	19 19	2 2	9 15	3 38	4 6	0 40	19 43	2 1	24 33	0 42	2 23	0 36	9 17	1 31	39 24	15 20	24 6	24 5	22 11			n.a.
F 24	11 31	22 18	3 3	18 40	1 56	9 39	3 41	4 21	0 41	19 45	2 0	24 33	0 42	2 21	0 36	9 16	1 31	39 24	15 20	24 6	24 5	22 10			n.a.
S 25	11 10	19 36	3 49	17 59	1 50	10 3	3 44	4 37	0 41	19 46	2 0	24 34	0 42	2 20	0 36	9 16	1 31	39 24	15 21	24 6	24 5	22 9			n.a.
S 26	10 49	16 4	4 25	17 16	1 43	10 26	3 47	4 52	0 42	19 48	2 0	24 34	0 43	2 19	0 36	9 16	1 31	39 25	15 21	24 6	24 5	22 8			n.a.
M27	10 28	11 52	4 50	16 31	1 35	10 49	3 50	5 7	0 42	19 50	2 0	24 35	0 43	2 17	0 36	9 15	1 31	39 25	15 21	24 6	24 5	22 7			n.a.
T 28	10 6	7 9	5 1	15 44	1 27	11 12	3 52	5 23	0 43	19 52	2 0	24 35	0 43	2 16	0 36	9 15	1 31	39 25	15 22	24 6	24 5	22 6			n.a.
W29	9 45	2 6	4 59	14 55	1 19	11 34	3 55	5 38	0 43	19 53	2 0	24 35	0 43	2 14	0 36	9 15	1 31	39 25	15 22	24 6	24 5	22 5			n.a.
T 30	9 23	3n 5	4 43	14 4	1 10	11 56	3 57	5 53	0 43	19 55	1 59	24 36	0 43	2 13	0 36	9 14	1 31	39 26	15 22	24 5	24 4	22 3			n.a.
F 31	9s 2	8n15	4s13	13s11	1s 1	12n17	4n 0	6n 9	0n44	19n56	1n59	24s36	0s43	2s12	0s36	9s14	1n31	39s26	15s23	24n 5	24n 4	22s 2			n.a.

Julian Day Number = 222496.5, Delta T = 31h32m19s
Ecliptic obliquity = 24°06'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'31, Lahiri = -60°20'31 Julian Calendar 1 March 4104 BCE == Greg. Calendar 27 Jan. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

APRIL 4104 BCE (-4103) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 16	8♓21'56	14♉ 1	0♓49	22♈17	14♈ 7	10°R37	22♐25	26♓ 1	26°R52	3♑29	27°R33	26♊51	8♒ 8	n.a.	S 1
S 2	10 34 13	9°19'03	27° 9	2°56	23° 4	14°44	10♌31	22°28	26° 4	26♎51	3°29	27♊31	26°48	8°14	n.a.	S 2
M 3	10 38 9	10°16'09	10♊36	5° 5	23°51	15°21	10°25	22°32	26° 7	26°51	3°30	27°D30	26°45	8°21	n.a.	M 3
T 4	10 42 6	11°13'14	24°22	7°14	24°37	15°59	10°20	22°35	26°11	26°50	3°31	27°R31	26°42	8°28	n.a.	T 4
W 5	10 46 2	12°10'18	8♋31	9°25	25°22	16°36	10°14	22°38	26°14	26°49	3°32	27°30	26°39	8°34	n.a.	W 5
T 6	10 49 59	13° 7'21	22°59	11°36	26° 6	17°13	10° 9	22°41	26°18	26°47	3°32	27°28	26°35	8°41	n.a.	T 6
F 7	10 53 55	14° 4'24	7♌46	13°47	26°49	17°50	10° 4	22°45	26°21	26°46	3°33	27°24	26°32	8°48	n.a.	F 7
S 8	10 57 52	15° 1'25	22°45	15°58	27°31	18°28	9°58	22°48	26°25	26°45	3°34	27°17	26°29	8°54	n.a.	S 8
S 9	11 1 49	15°58'26	7♍49	18°10	28°12	19° 5	9°53	22°50	26°28	26°44	3°34	27° 8	26°26	9° 1	n.a.	S 9
M10	11 5 45	16°55'26	22°46	20°20	28°52	19°42	9°49	22°53	26°32	26°43	3°35	26°57	26°23	9° 8	n.a.	M10
T 11	11 9 42	17°52'25	7♎29	22°30	29°31	20°19	9°44	22°56	26°35	26°42	3°35	26°47	26°19	9°14	n.a.	T 11
W12	11 13 38	18°49'25	21°49	24°39	0♉ 9	20°57	9°39	22°59	26°39	26°41	3°36	26°37	26°16	9°21	n.a.	W12
T 13	11 17 35	19°46'24	5♏43	26°47	0°46	21°34	9°35	23° 1	26°42	26°40	3°36	26°29	26°13	9°28	n.a.	T 13
F 14	11 21 31	20°43'23	19° 7	28°53	1°21	22°11	9°31	23° 3	26°46	26°38	3°37	26°24	26°10	9°35	n.a.	F 14
S 15	11 25 28	21°40'21	2♐ 4	0♈58	1°56	22°49	9°27	23° 6	26°50	26°37	3°37	26°21	26° 7	9°41	n.a.	S 15
S 16	11 29 25	22°37'20	14°38	3° 1	2°29	23°26	9°23	23° 8	26°53	26°36	3°38	26°20	26° 4	9°48	n.a.	S 16
M17	11 33 21	23°34'19	26°52	5° 2	3° 0	24° 3	9°19	23°10	26°57	26°35	3°38	26°20	26° 0	9°55	n.a.	M17
T 18	11 37 18	24°31'18	8♑53	7° 1	3°30	24°41	9°15	23°12	27° 0	26°33	3°39	26°20	25°57	10° 1	n.a.	T 18
W19	11 41 14	25°28'17	20°45	8°59	3°59	25°18	9°12	23°14	27° 4	26°32	3°39	26°18	25°54	10° 8	n.a.	W19
T 20	11 45 11	26°25'16	2♒33	10°54	4°26	25°56	9° 9	23°16	27° 7	26°31	3°40	26°15	25°51	10°15	n.a.	T 20
F 21	11 49 7	27°22'15	14°22	12°47	4°52	26°33	9° 6	23°18	27°11	26°29	3°40	26° 9	25°48	10°21	n.a.	F 21
S 22	11 53 4	28°19'14	26°17	14°38	5°16	27°11	9° 3	23°19	27°14	26°28	3°40	26° 0	25°45	10°28	n.a.	S 22
S 23	11 57 1	29°16'13	8♓18	16°27	5°39	27°48	9° 0	23°21	27°18	26°27	3°41	25°48	25°41	10°35	n.a.	S 23
M24	12 0 57	0♈13'13	20°29	18°14	5°59	28°26	8°57	23°22	27°22	26°25	3°41	25°35	25°38	10°41	n.a.	M24
T 25	12 4 54	1°10'12	2♈51	19°58	6°18	29° 3	8°55	23°24	27°25	26°24	3°41	25°22	25°35	10°48	n.a.	T 25
W26	12 8 50	2° 7'11	15°24	21°40	6°35	29°41	8°53	23°25	27°29	26°22	3°41	25°10	25°32	10°55	n.a.	W26
T 27	12 12 47	3° 4'11	28° 8	23°21	6°50	0♉18	8°51	23°26	27°32	26°21	3°42	24°59	25°29	11° 1	n.a.	T 27
F 28	12 16 43	4° 1'10	11♉ 3	24°59	7° 4	0°56	8°49	23°27	27°36	26°19	3°42	24°50	25°25	11° 8	n.a.	F 28
S 29	12 20 40	4°58'09	24°10	26°34	7°15	1°33	8°47	23°28	27°39	26°18	3°42	24°45	25°22	11°15	n.a.	S 29
S 30	12 24 37	5♈55'09	7♊29	28♈ 8	7♉24	2♉11	8♌46	23♐29	27♓43	26♎16	3♑42	24♊42	25♊19	11♒21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s40	13n10	3s29	12s17	0s51	12n38	4n 2	6n24	0n44	19n58	1n59	24s37	0s43	2s10	0s36	9s14	1n31	39s26	15s23	24n 5	24n 4	22s 1		n.a.
S 2	8 18	17 35	2 34	11 21	0 41	12 58	4 4	6 39	0 45	19 59	1 59	24 37	0 44	2 9	0 36	9 13	1 31	39 27	15 23	24 5	24 4	22 0		n.a.
M 3	7 56	21 12	1 29	10 23	0 31	13 17	4 6	6 54	0 45	20 1	1 59	24 37	0 44	2 7	0 36	9 13	1 31	39 27	15 24	24 5	24 4	21 59		n.a.
T 4	7 33	23 43	0 17	9 25	0 21	13 37	4 7	7 9	0 46	20 2	1 58	24 38	0 44	2 6	0 35	9 13	1 31	39 27	15 24	24 5	24 4	21 58		n.a.
W 5	7 11	24 48	0n58	8 25	0 10	13 55	4 9	7 24	0 46	20 4	1 58	24 38	0 44	2 5	0 35	9 12	1 31	39 28	15 24	24 5	24 4	21 56		n.a.
T 6	6 49	24 14	2 11	7 24	0n 0	14 13	4 10	7 39	0 46	20 5	1 58	24 38	0 44	2 3	0 35	9 12	1 31	39 28	15 25	24 5	24 4	21 55		n.a.
F 7	6 26	21 59	3 16	6 23	0 11	14 30	4 11	7 54	0 47	20 6	1 58	24 39	0 44	2 2	0 35	9 11	1 31	39 28	15 25	24 5	24 4	21 54		n.a.
S 8	6 4	18 13	4 9	5 22	0 21	14 47	4 12	8 9	0 47	20 7	1 57	24 39	0 45	2 0	0 35	9 11	1 31	39 29	15 25	24 5	24 4	21 53		n.a.
S 9	5 41	13 15	4 44	4 20	0 31	15 3	4 13	8 24	0 48	20 9	1 57	24 39	0 45	1 59	0 35	9 10	1 31	39 29	15 26	24 5	24 4	21 51		n.a.
M10	5 18	7 31	5 0	3 18	0 41	15 19	4 14	8 39	0 48	20 10	1 57	24 40	0 45	1 57	0 35	9 10	1 31	39 29	15 26	24 4	24 4	21 50		n.a.
T 11	4 55	1 27	4 56	2 17	0 51	15 33	4 14	8 54	0 48	20 11	1 57	24 40	0 45	1 56	0 35	9 10	1 31	39 30	15 26	24 4	24 3	21 49		n.a.
W12	4 32	4s32	4 33	1 16	1 0	15 48	4 15	9 9	0 49	20 12	1 56	24 40	0 45	1 54	0 35	9 9	1 31	39 30	15 27	24 4	24 3	21 48		n.a.
T 13	4 10	10 7	3 54	0 16	1 9	16 1	4 15	9 24	0 49	20 13	1 56	24 41	0 45	1 53	0 35	9 9	1 31	39 30	15 27	24 4	24 3	21 47		n.a.
F 14	3 47	15 3	3 3	0n43	1 17	16 14	4 14	9 38	0 49	20 14	1 56	24 41	0 46	1 52	0 35	9 8	1 32	39 31	15 27	24 4	24 3	21 45		n.a.
S 15	3 23	19 7	2 5	1 41	1 25	16 26	4 14	9 53	0 50	20 14	1 56	24 41	0 46	1 50	0 35	9 8	1 32	39 31	15 28	24 4	24 3	21 44		n.a.
S 16	3 0	22 11	1 2	2 38	1 32	16 37	4 13	10 7	0 50	20 15	1 55	24 42	0 46	1 49	0 35	9 7	1 32	39 31	15 28	24 3	24 3	21 43		n.a.
M17	2 37	24 7	0s 3	3 34	1 39	16 47	4 12	10 22	0 51	20 16	1 55	24 42	0 46	1 47	0 35	9 7	1 32	39 32	15 29	24 3	24 3	21 42		n.a.
T 18	2 14	24 54	1 6	4 28	1 45	16 57	4 11	10 36	0 51	20 17	1 55	24 42	0 46	1 46	0 35	9 6	1 32	39 32	15 29	24 3	24 3	21 40		n.a.
W19	1 51	24 31	2 5	5 20	1 51	17 5	4 9	10 51	0 51	20 17	1 54	24 42	0 47	1 44	0 35	9 6	1 32	39 32	15 29	24 3	24 3	21 39		n.a.
T 20	1 28	23 2	2 59	6 12	1 56	17 13	4 7	11 5	0 52	20 18	1 54	24 43	0 47	1 43	0 35	9 5	1 32	39 33	15 30	24 3	24 3	21 38		n.a.
F 21	1 4	20 33	3 45	7 1	2 0	17 20	4 5	11 20	0 52	20 18	1 54	24 43	0 47	1 41	0 35	9 5	1 32	39 33	15 30	24 3	24 2	21 36		n.a.
S 22	0 41	17 11	4 21	7 49	2 4	17 27	4 3	11 34	0 52	20 19	1 53	24 43	0 47	1 40	0 35	9 4	1 32	39 33	15 30	24 3	24 2	21 35		n.a.
S 23	0 18	13 5	4 46	8 35	2 7	17 32	4 0	11 48	0 53	20 19	1 53	24 43	0 47	1 38	0 35	9 4	1 32	39 34	15 31	24 3	24 2	21 34		n.a.
M24	0n 5	8 25	4 59	9 19	2 9	17 36	3 57	12 2	0 53	20 20	1 53	24 44	0 47	1 37	0 35	9 3	1 32	39 34	15 31	24 2	24 2	21 32		n.a.
T 25	0 29	3 22	4 57	10 2	2 11	17 39	3 54	12 16	0 53	20 20	1 53	24 44	0 48	1 35	0 35	9 3	1 32	39 35	15 32	24 2	24 2	21 31		n.a.
W26	0 52	1n55	4 42	10 42	2 12	17 42	3 50	12 30	0 54	20 20	1 52	24 44	0 48	1 34	0 35	9 2	1 32	39 35	15 32	24 1	24 2	21 30		n.a.
T 27	1 15	7 12	4 12	11 21	2 12	17 43	3 46	12 44	0 54	20 21	1 52	24 44	0 48	1 33	0 35	9 2	1 32	39 35	15 32	24 1	24 2	21 29		n.a.
F 28	1 38	12 16	3 29	11 58	2 12	17 43	3 41	12 58	0 54	20 21	1 52	24 45	0 48	1 31	0 35	9 1	1 32	39 36	15 33	24 0	24 2	21 27		n.a.
S 29	2 2	16 52	2 34	12 34	2 11	17 42	3 36	13 12	0 55	20 21	1 51	24 45	0 48	1 30	0 35	9 0	1 32	39 36	15 33	24 0	24 2	21 26		n.a.
S 30	2n25	20n42	1s30	13n 7	2n10	17n40	3n31	13n25	0n55	20n21	1n51	24s45	0s48	1s28	0s35	9s 0	1n32	39s36	15s33	24n 0	24n 1	21s25		n.a.

Julian Day Number = 222527.5, Delta T = 31h32m16s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'27, Lahiri = -60°20'26 Julian Calendar 1 Apr. 4104 BCE == Greg. Calendar 27 Feb. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

MAY 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 28 33	6♈52'08	21♊ 1	29♈39	7♉31	2♉48	8°R44	23♐29	27♓46	26°R15	3♑42	24°D41	25♊16	11♒28	n.a.	M 1
T 2	12 32 30	7°49'08	4♋48	1♉ 8	7°35	3°26	8♌43	23°30	27°50	26♎13	3°42	24°R41	25°13	11°35	n.a.	T 2
W 3	12 36 26	8°46'07	18°49	2°35	7°38	4° 4	8°42	23°31	27°53	26°12	3°42	24♊41	25°10	11°42	n.a.	W 3
T 4	12 40 23	9°43'07	3♌ 4	3°59	7°R38	4°41	8°42	23°31	27°57	26°10	3°42	24°39	25° 6	11°48	n.a.	T 4
F 5	12 44 19	10°40'06	17°33	5°21	7°36	5°19	8°41	23°31	28° 0	26° 9	3°42	24°35	25° 3	11°55	n.a.	F 5
S 6	12 48 16	11°37'06	2♍10	6°41	7°31	5°57	8°41	23°31	28° 4	26° 7	3°R42	24°29	25° 0	12° 2	n.a.	S 6
S 7	12 52 13	12°34'06	16°52	7°58	7°25	6°34	8°40	23°R32	28° 7	26° 6	3°42	24°20	24°57	12° 8	n.a.	S 7
M 8	12 56 9	13°31'06	1♎29	9°13	7°15	7°12	8°D40	23°32	28°11	26° 4	3°42	24°10	24°54	12°15	n.a.	M 8
T 9	13 0 6	14°28'06	15°55	10°25	7° 4	7°50	8°41	23°31	28°14	26° 3	3°42	24° 0	24°50	12°22	n.a.	T 9
W10	13 4 2	15°25'08	0♏ 4	11°35	6°50	8°27	8°41	23°31	28°18	26° 1	3°42	23°50	24°47	12°28	n.a.	W10
T 11	13 7 59	16°22'09	13°50	12°41	6°33	9° 5	8°41	23°31	28°21	25°59	3°42	23°43	24°44	12°35	n.a.	T 11
F 12	13 11 56	17°19'12	27°11	13°46	6°15	9°43	8°42	23°30	28°25	25°58	3°42	23°38	24°41	12°42	n.a.	F 12
S 13	13 15 52	18°16'16	10♐ 8	14°47	5°54	10°21	8°43	23°30	28°28	25°56	3°42	23°35	24°38	12°48	n.a.	S 13
S 14	13 19 49	19°13'20	22°42	15°45	5°31	10°59	8°44	23°29	28°31	25°55	3°42	23°D34	24°35	12°55	n.a.	S 14
M15	13 23 45	20°10'26	4♑58	16°41	5° 6	11°36	8°45	23°29	28°35	25°53	3°42	23°34	24°31	13° 2	n.a.	M15
T 16	13 27 42	21° 7'32	17° 0	17°33	4°39	12°14	8°47	23°28	28°38	25°51	3°41	23°R35	24°28	13° 8	n.a.	T 16
W17	13 31 38	22° 4'40	28°54	18°21	4°10	12°52	8°48	23°27	28°41	25°50	3°41	23°35	24°25	13°15	n.a.	W17
T 18	13 35 35	23° 1'48	10♒44	19° 7	3°40	13°30	8°50	23°26	28°45	25°48	3°41	23°33	24°22	13°22	n.a.	T 18
F 19	13 39 32	23°58'58	22°36	19°48	3° 8	14° 8	8°52	23°25	28°48	25°47	3°41	23°29	24°19	13°29	n.a.	F 19
S 20	13 43 28	24°56'09	4♓34	20°26	2°35	14°46	8°54	23°24	28°51	25°45	3°40	23°23	24°16	13°35	n.a.	S 20
S 21	13 47 25	25°53'20	16°42	21° 0	2° 0	15°24	8°56	23°22	28°55	25°43	3°40	23°15	24°12	13°42	n.a.	S 21
M22	13 51 21	26°50'33	29° 2	21°30	1°25	16° 2	8°59	23°21	28°58	25°42	3°40	23° 6	24° 9	13°49	n.a.	M22
T 23	13 55 18	27°47'48	11♈37	21°56	0°49	16°40	9° 2	23°19	29° 1	25°40	3°39	22°56	24° 6	13°55	n.a.	T 23
W24	13 59 14	28°45'03	24°26	22°17	0°12	17°18	9° 4	23°18	29° 4	25°38	3°39	22°46	24° 3	14° 2	n.a.	W24
T 25	14 3 11	29°42'19	7♉29	22°34	29♈36	17°56	9° 7	23°16	29° 8	25°37	3°38	22°38	24° 0	14° 9	n.a.	T 25
F 26	14 7 8	0♉39'36	20°46	22°46	28°59	18°34	9°11	23°14	29°11	25°35	3°38	22°32	23°56	14°15	n.a.	F 26
S 27	14 11 4	1°36'55	4♊14	22°53	28°22	19°12	9°14	23°12	29°14	25°34	3°38	22°29	23°53	14°22	n.a.	S 27
S 28	14 15 1	2°34'15	17°53	22°R55	27°46	19°50	9°17	23°10	29°17	25°32	3°37	22°D27	23°50	14°29	n.a.	S 28
M29	14 18 57	3°31'35	1♋42	22°52	27°10	20°29	9°21	23° 8	29°20	25°30	3°37	22°27	23°47	14°35	n.a.	M29
T 30	14 22 54	4°28'57	15°38	22°43	26°36	21° 7	9°25	23° 6	29°23	25°29	3°36	22°28	23°44	14°42	n.a.	T 30
W31	14 26 50	5♉26'19	29♋42	22♉30	26♈ 2	21♉45	9♌29	23♐ 3	29♓26	25♎27	3♑36	22°R29	23♊41	14♒49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n48	23n28	0s19	13n39	2n 8	17n37	3n25	13n39	0n55	20n21	1n51	24s45	0s49	1s27	0s35	8s59	1n32	39s37	15s34	24n 0	24n 1	21s23			n.a.
T 2	3 11	24 55	0n53	14 8	2 5	17 33	3 19	13 53	0 56	20 21	1 50	24 46	0 49	1 25	0 35	8 59	1 32	39 37	15 34	24 0	24 1	21 22			n.a.
W 3	3 34	24 48	2 4	14 36	2 2	17 27	3 12	14 6	0 56	20 21	1 50	24 46	0 49	1 24	0 35	8 58	1 32	39 37	15 35	24 0	24 1	21 20			n.a.
T 4	3 57	23 4	3 8	15 3	1 58	17 21	3 5	14 19	0 56	20 21	1 50	24 46	0 49	1 22	0 35	8 58	1 32	39 38	15 35	24 0	24 1	21 19			n.a.
F 5	4 20	19 50	4 2	15 27	1 54	17 13	2 57	14 33	0 57	20 21	1 49	24 46	0 49	1 21	0 35	8 57	1 32	39 38	15 35	24 0	24 1	21 18			n.a.
S 6	4 43	15 19	4 40	15 50	1 49	17 4	2 49	14 46	0 57	20 21	1 49	24 46	0 50	1 20	0 35	8 56	1 32	39 39	15 36	23 59	24 1	21 16			n.a.
S 7	5 6	9 54	4 59	16 11	1 43	16 54	2 41	14 59	0 57	20 20	1 49	24 47	0 50	1 18	0 35	8 56	1 32	39 39	15 36	23 59	24 1	21 15			n.a.
M 8	5 29	3 57	4 59	16 30	1 37	16 42	2 32	15 12	0 57	20 20	1 48	24 47	0 50	1 17	0 35	8 55	1 32	39 39	15 36	23 59	24 1	21 14			n.a.
T 9	5 51	2s 8	4 40	16 47	1 30	16 29	2 22	15 25	0 58	20 20	1 48	24 47	0 50	1 15	0 35	8 55	1 32	39 40	15 37	23 58	24 0	21 12			n.a.
W10	6 14	8 0	4 4	17 2	1 23	16 15	2 12	15 38	0 58	20 19	1 48	24 47	0 50	1 14	0 35	8 54	1 32	39 40	15 37	23 58	24 0	21 11			n.a.
T 11	6 37	13 21	3 15	17 16	1 15	16 0	2 2	15 51	0 58	20 19	1 47	24 47	0 50	1 13	0 35	8 54	1 32	39 40	15 37	23 57	24 0	21 9			n.a.
F 12	6 59	17 53	2 16	17 28	1 7	15 43	1 51	16 3	0 59	20 18	1 47	24 47	0 51	1 11	0 35	8 53	1 32	39 41	15 38	23 57	24 0	21 8			n.a.
S 13	7 21	21 25	1 11	17 39	0 58	15 25	1 40	16 16	0 59	20 18	1 47	24 48	0 51	1 10	0 35	8 52	1 32	39 41	15 38	23 57	24 0	21 6			n.a.
S 14	7 44	23 50	0 5	17 47	0 49	15 7	1 28	16 28	0 59	20 17	1 46	24 48	0 51	1 8	0 35	8 52	1 32	39 42	15 39	23 57	24 0	21 5			n.a.
M15	8 6	25 1	1s 1	17 54	0 39	14 47	1 16	16 41	0 59	20 16	1 46	24 48	0 51	1 7	0 35	8 51	1 32	39 42	15 39	23 57	24 0	21 4			n.a.
T 16	8 28	25 0	2 2	18 0	0 28	14 25	1 4	16 53	1 0	20 16	1 46	24 48	0 51	1 6	0 35	8 51	1 32	39 42	15 39	23 57	23 59	21 2			n.a.
W17	8 50	23 50	2 57	18 3	0 17	14 3	0 51	17 5	1 0	20 15	1 45	24 48	0 52	1 4	0 35	8 50	1 32	39 43	15 40	23 57	23 59	21 1			n.a.
T 18	9 12	21 37	3 44	18 5	0 6	13 41	0 38	17 17	1 0	20 14	1 45	24 48	0 52	1 3	0 35	8 49	1 32	39 43	15 40	23 57	23 59	20 59			n.a.
F 19	9 33	18 29	4 22	18 5	0s 6	13 17	0 24	17 29	1 0	20 13	1 44	24 48	0 52	1 2	0 35	8 49	1 32	39 43	15 40	23 57	23 59	20 58			n.a.
S 20	9 55	14 34	4 49	18 4	0 18	12 52	0 11	17 41	1 1	20 12	1 44	24 48	0 52	1 0	0 35	8 48	1 32	39 44	15 41	23 56	23 59	20 56			n.a.
S 21	10 16	10 1	5 3	18 1	0 30	12 27	0s 3	17 53	1 1	20 11	1 44	24 49	0 52	0 59	0 35	8 48	1 32	39 44	15 41	23 56	23 59	20 55			n.a.
M22	10 38	5 0	5 3	17 57	0 43	12 2	0 17	18 4	1 1	20 10	1 43	24 49	0 52	0 58	0 35	8 47	1 32	39 44	15 41	23 55	23 59	20 53			n.a.
T 23	10 59	0n18	4 49	17 51	0 57	11 36	0 31	18 16	1 1	20 9	1 43	24 49	0 53	0 56	0 35	8 46	1 32	39 45	15 42	23 55	23 58	20 52			n.a.
W24	11 20	5 42	4 20	17 43	1 10	11 10	0 45	18 27	1 2	20 8	1 43	24 49	0 53	0 55	0 35	8 46	1 32	39 45	15 42	23 54	23 58	20 50			n.a.
T 25	11 41	10 59	3 37	17 34	1 24	10 43	0 59	18 39	1 2	20 7	1 42	24 49	0 53	0 54	0 35	8 45	1 32	39 46	15 43	23 54	23 58	20 49			n.a.
F 26	12 1	15 51	2 42	17 24	1 38	10 17	1 13	18 50	1 2	20 6	1 42	24 49	0 53	0 52	0 35	8 45	1 32	39 46	15 43	23 54	23 58	20 48			n.a.
S 27	12 22	20 0	1 36	17 12	1 52	9 51	1 27	19 1	1 2	20 5	1 42	24 49	0 53	0 51	0 35	8 44	1 32	39 46	15 43	23 53	23 58	20 46			n.a.
S 28	12 42	23 8	0 25	16 59	2 6	9 25	1 40	19 12	1 3	20 3	1 41	24 49	0 54	0 50	0 35	8 44	1 32	39 47	15 44	23 53	23 58	20 44			n.a.
M29	13 2	24 56	0n50	16 45	2 20	9 0	1 54	19 22	1 3	20 2	1 41	24 49	0 54	0 49	0 35	8 43	1 32	39 47	15 44	23 53	23 58	20 43			n.a.
T 30	13 22	25 11	2 2	16 29	2 34	8 35	2 7	19 33	1 3	20 1	1 41	24 49	0 54	0 47	0 35	8 42	1 32	39 47	15 44	23 53	23 57	20 41			n.a.
W31	13n42	23n50	3n 7	16n13	2s48	8n10	2s19	19n44	1n 3	19n59	1n40	24s49	0s54	0s46	0s35	8s42	1n32	39s48	15s45	23n53	23n57	20s40			n.a.

Julian Day Number = 222557.5, Delta T = 31h32m12s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'23, Lahiri = -60°20'22 Julian Calendar 1 May 4104 BCE == Greg. Calendar 29 March 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

JUNE 4104 BCE (-4103) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 47	6♉23'42	13♌52	22°R11	25°R30	22♉23	9♌33	23°R 1	29♓29	25°R26	3°R35	22°R29	23♊37	14♒56	n.a.	T 1
F 2	14 34 44	7°21'07	28° 7	21♉48	24♈59	23° 1	9°37	22♐59	29°32	25♎24	3♑34	22♊27	23°34	15° 2	n.a.	F 2
S 3	14 38 40	8°18'32	12♍25	21°19	24°30	23°40	9°42	22°56	29°35	25°22	3°34	22°24	23°31	15° 9	n.a.	S 3
S 4	14 42 37	9°15'58	26°41	20°46	24° 2	24°18	9°47	22°53	29°38	25°21	3°33	22°19	23°28	15°16	n.a.	S 4
M 5	14 46 33	10°13'26	10♎52	20° 9	23°36	24°56	9°51	22°51	29°41	25°19	3°33	22°12	23°25	15°22	n.a.	M 5
T 6	14 50 30	11°10'55	24°52	19°28	23°13	25°35	9°56	22°48	29°44	25°18	3°32	22° 6	23°21	15°29	n.a.	T 6
W 7	14 54 26	12° 8'25	8♏39	18°44	22°52	26°13	10° 2	22°45	29°47	25°16	3°31	22° 0	23°18	15°36	n.a.	W 7
T 8	14 58 23	13° 5'57	22° 7	17°57	22°32	26°51	10° 7	22°42	29°50	25°15	3°31	21°55	23°15	15°42	n.a.	T 8
F 9	15 2 20	14° 3'30	5♐17	17° 9	22°16	27°30	10°12	22°39	29°52	25°13	3°30	21°52	23°12	15°49	n.a.	F 9
S 10	15 6 16	15° 1'05	18° 6	16°20	22° 1	28° 8	10°18	22°36	29°55	25°12	3°29	21°D51	23° 9	15°56	n.a.	S 10
S 11	15 10 13	15°58'42	0♑37	15°32	21°49	28°47	10°24	22°33	29°58	25°10	3°28	21°51	23° 6	16° 3	n.a.	S 11
M12	15 14 9	16°56'21	12°52	14°44	21°39	29°25	10°29	22°29	0♈ 1	25° 9	3°28	21°53	23° 2	16° 9	n.a.	M12
T 13	15 18 6	17°54'01	24°54	13°58	21°32	0♊ 4	10°36	22°26	0° 3	25° 7	3°27	21°54	22°59	16°16	n.a.	T 13
W14	15 22 2	18°51'44	6♒49	13°15	21°27	0°42	10°42	22°22	0° 6	25° 6	3°26	21°56	22°56	16°23	n.a.	W14
T 15	15 25 59	19°49'28	18°40	12°36	21°24	1°21	10°48	22°19	0° 9	25° 4	3°25	21°R56	22°53	16°29	n.a.	T 15
F 16	15 29 56	20°47'14	0♓34	12° 2	21°D24	1°59	10°55	22°15	0°11	25° 3	3°24	21°56	22°50	16°36	n.a.	F 16
S 17	15 33 52	21°45'02	12°33	11°33	21°26	2°38	11° 1	22°12	0°14	25° 1	3°24	21°54	22°47	16°43	n.a.	S 17
S 18	15 37 49	22°42'52	24°44	11°10	21°31	3°17	11° 8	22° 8	0°16	25° 0	3°23	21°51	22°43	16°49	n.a.	S 18
M19	15 41 45	23°40'44	7♈10	10°54	21°37	3°55	11°15	22° 4	0°19	24°59	3°22	21°47	22°40	16°56	n.a.	M19
T 20	15 45 42	24°38'39	19°52	10°45	21°46	4°34	11°22	22° 0	0°21	24°57	3°21	21°43	22°37	17° 3	n.a.	T 20
W21	15 49 38	25°36'35	2♉54	10°D43	21°57	5°13	11°29	21°56	0°23	24°56	3°20	21°39	22°34	17°10	n.a.	W21
T 22	15 53 35	26°34'33	16°14	10°49	22°10	5°51	11°36	21°52	0°26	24°55	3°19	21°35	22°31	17°16	n.a.	T 22
F 23	15 57 31	27°32'33	29°52	11° 3	22°25	6°30	11°44	21°48	0°28	24°53	3°18	21°33	22°27	17°23	n.a.	F 23
S 24	16 1 28	28°30'35	13♊46	11°25	22°42	7° 9	11°51	21°44	0°30	24°52	3°17	21°31	22°24	17°30	n.a.	S 24
S 25	16 5 25	29°28'39	27°51	11°54	23° 1	7°48	11°59	21°40	0°32	24°51	3°16	21°D31	22°21	17°36	n.a.	S 25
M26	16 9 21	0♊26'44	12♋ 4	12°32	23°22	8°27	12° 7	21°36	0°35	24°50	3°15	21°32	22°18	17°43	n.a.	M26
T 27	16 13 18	1°24'52	26°21	13°17	23°44	9° 6	12°15	21°31	0°37	24°48	3°14	21°33	22°15	17°50	n.a.	T 27
W28	16 17 14	2°23'01	10♌40	14° 9	24° 8	9°45	12°23	21°27	0°39	24°47	3°13	21°35	22°12	17°56	n.a.	W28
T 29	16 21 11	3°21'12	24°56	15° 8	24°34	10°24	12°31	21°23	0°41	24°46	3°12	21°36	22° 8	18° 3	n.a.	T 29
F 30	16 25 7	4♊19'24	9♍ 7	16♉15	25♈ 1	11♊ 3	12♌40	21♐18	0♈43	24♎45	3♑11	21°R36	22♊ 5	18♒10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 2	20n58	4n 2	15n55	3s 1	7n47	2s31	19n54	1n 4	19n58	1n40	24s49	0s54	0s45	0s35	8s41	1n31	39s48	15s45	23n53	23n57	20s38		n.a.
F 2	14 21	16 50	4 42	15 37	3 14	7 25	2 43	20 4	1 4	19 56	1 40	24 49	0 54	0 44	0 35	8 41	1 31	39 48	15 45	23 53	23 57	20 37		n.a.
S 3	14 40	11 45	5 4	15 18	3 26	7 3	2 55	20 15	1 4	19 55	1 39	24 49	0 55	0 42	0 35	8 40	1 31	39 49	15 45	23 53	23 57	20 35		n.a.
S 4	14 59	6 2	5 8	14 58	3 37	6 43	3 6	20 25	1 4	19 53	1 39	24 50	0 55	0 41	0 35	8 40	1 31	39 49	15 46	23 53	23 57	20 34		n.a.
M 5	15 18	0 3	4 53	14 38	3 47	6 23	3 16	20 34	1 4	19 51	1 39	24 50	0 55	0 40	0 35	8 39	1 31	39 49	15 46	23 52	23 56	20 32		n.a.
T 6	15 36	5s52	4 20	14 19	3 56	6 5	3 26	20 44	1 5	19 50	1 39	24 50	0 55	0 39	0 35	8 38	1 31	39 50	15 46	23 52	23 56	20 31		n.a.
W 7	15 54	11 26	3 33	13 59	4 3	5 49	3 35	20 54	1 5	19 48	1 38	24 50	0 55	0 38	0 35	8 38	1 31	39 50	15 47	23 52	23 56	20 29		n.a.
T 8	16 12	16 20	2 34	13 40	4 9	5 33	3 44	21 3	1 5	19 46	1 38	24 50	0 55	0 37	0 35	8 37	1 31	39 50	15 47	23 51	23 56	20 28		n.a.
F 9	16 30	20 19	1 29	13 22	4 14	5 19	3 53	21 12	1 5	19 44	1 38	24 50	0 56	0 35	0 36	8 37	1 31	39 51	15 47	23 51	23 56	20 26		n.a.
S 10	16 48	23 13	0 20	13 6	4 17	5 6	4 1	21 22	1 5	19 43	1 37	24 50	0 56	0 34	0 36	8 36	1 31	39 51	15 48	23 51	23 56	20 24		n.a.
S 11	17 5	24 54	0s48	12 50	4 18	4 55	4 8	21 31	1 6	19 41	1 37	24 49	0 56	0 33	0 36	8 36	1 31	39 51	15 48	23 51	23 55	20 23		n.a.
M12	17 22	25 20	1 52	12 37	4 17	4 45	4 15	21 40	1 6	19 39	1 37	24 49	0 56	0 32	0 36	8 35	1 31	39 52	15 48	23 51	23 55	20 21		n.a.
T 13	17 38	24 32	2 51	12 26	4 15	4 36	4 21	21 48	1 6	19 37	1 36	24 49	0 56	0 31	0 36	8 35	1 31	39 52	15 49	23 51	23 55	20 20		n.a.
W14	17 55	22 39	3 41	12 17	4 11	4 29	4 27	21 57	1 6	19 35	1 36	24 49	0 56	0 30	0 36	8 34	1 31	39 52	15 49	23 51	23 55	20 18		n.a.
T 15	18 11	19 47	4 22	12 10	4 5	4 23	4 32	22 5	1 6	19 33	1 36	24 49	0 57	0 29	0 36	8 34	1 31	39 53	15 49	23 51	23 55	20 16		n.a.
F 16	18 27	16 6	4 52	12 7	3 57	4 19	4 37	22 13	1 7	19 30	1 35	24 49	0 57	0 28	0 36	8 33	1 31	39 53	15 49	23 51	23 55	20 15		n.a.
S 17	18 43	11 46	5 9	12 7	3 48	4 16	4 41	22 22	1 7	19 28	1 35	24 49	0 57	0 27	0 36	8 33	1 31	39 53	15 50	23 51	23 54	20 13		n.a.
S 18	18 58	6 54	5 12	12 9	3 38	4 14	4 45	22 29	1 7	19 26	1 35	24 49	0 57	0 26	0 36	8 32	1 31	39 53	15 50	23 51	23 54	20 12		n.a.
M19	19 13	1 41	5 2	12 15	3 26	4 13	4 48	22 37	1 7	19 24	1 35	24 49	0 57	0 25	0 36	8 32	1 31	39 54	15 50	23 51	23 54	20 10		n.a.
T 20	19 27	3n44	4 36	12 25	3 13	4 14	4 51	22 45	1 7	19 22	1 34	24 49	0 57	0 24	0 36	8 31	1 31	39 54	15 50	23 51	23 54	20 8		n.a.
W21	19 42	9 8	3 56	12 37	3 0	4 16	4 54	22 52	1 7	19 19	1 34	24 49	0 58	0 23	0 36	8 31	1 31	39 54	15 51	23 50	23 54	20 7		n.a.
T 22	19 56	14 16	3 2	12 52	2 45	4 18	4 56	23 0	1 8	19 17	1 34	24 49	0 58	0 22	0 36	8 30	1 31	39 55	15 51	23 50	23 54	20 5		n.a.
F 23	20 10	18 48	1 56	13 11	2 30	4 22	4 58	23 7	1 8	19 14	1 33	24 49	0 58	0 21	0 36	8 30	1 31	39 55	15 51	23 50	23 53	20 3		n.a.
S 24	20 23	22 23	0 43	13 32	2 15	4 28	4 59	23 14	1 8	19 12	1 33	24 49	0 58	0 20	0 36	8 29	1 31	39 55	15 51	23 50	23 53	20 2		n.a.
S 25	20 36	24 40	0n35	13 57	1 59	4 34	5 0	23 20	1 8	19 9	1 33	24 48	0 58	0 19	0 36	8 29	1 31	39 55	15 52	23 50	23 53	20 0		n.a.
M26	20 49	25 23	1 51	14 23	1 44	4 41	5 1	23 27	1 8	19 7	1 33	24 48	0 58	0 19	0 36	8 28	1 31	39 56	15 52	23 50	23 53	19 58		n.a.
T 27	21 1	24 25	3 0	14 52	1 28	4 49	5 1	23 33	1 8	19 4	1 32	24 48	0 58	0 18	0 36	8 28	1 31	39 56	15 52	23 50	23 53	19 57		n.a.
W28	21 13	21 52	3 59	15 23	1 12	4 57	5 2	23 40	1 8	19 2	1 32	24 48	0 59	0 17	0 36	8 28	1 31	39 56	15 52	23 50	23 52	19 55		n.a.
T 29	21 25	17 59	4 42	15 56	0 57	5 7	5 2	23 46	1 9	18 59	1 32	24 48	0 59	0 16	0 36	8 27	1 31	39 56	15 52	23 50	23 52	19 53		n.a.
F 30	21n36	13n 6	5n 8	16n30	0s42	5n18	5s 1	23n52	1n 9	18n56	1n31	24s48	0s59	0s15	0s36	8s27	1n30	39s57	15s53	23n50	23n52	19s52		n.a.

Julian Day Number = 222588.5, Delta T = 31h32m09s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'19, Lahiri = -60°20'18 Julian Calendar 1 June 4104 BCE == Greg. Calendar 29 Apr. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

JULY 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 29 4	5♊17'38	23♍12	17♉27	25♈30	11♊42	12♌48	21°R14	0♈45	24°R44	3°R10	21°R35	22♊ 2	18♒17	n.a.	S 1
S 2	16 33 0	6°15'54	7♎ 7	18°46	26° 1	12°21	12°57	21♐10	0°47	24♎42	3♑ 9	21♊34	21°59	18°23	n.a.	S 2
M 3	16 36 57	7°14'11	20°53	20°10	26°33	13° 0	13° 5	21° 5	0°49	24°41	3° 8	21°32	21°56	18°30	n.a.	M 3
T 4	16 40 54	8°12'31	4♏26	21°39	27° 6	13°39	13°14	21° 1	0°51	24°40	3° 7	21°30	21°53	18°37	n.a.	T 4
W 5	16 44 50	9°10'52	17°47	23°13	27°40	14°18	13°23	20°56	0°52	24°39	3° 6	21°28	21°49	18°43	n.a.	W 5
T 6	16 48 47	10° 9'16	0♐52	24°51	28°16	14°57	13°32	20°51	0°54	24°38	3° 5	21°27	21°46	18°50	n.a.	T 6
F 7	16 52 43	11° 7'41	13°43	26°32	28°54	15°36	13°41	20°47	0°56	24°37	3° 4	21°27	21°43	18°57	n.a.	F 7
S 8	16 56 40	12° 6'09	26°19	28°16	29°32	16°16	13°51	20°42	0°57	24°36	3° 2	21°D27	21°40	19° 3	n.a.	S 8
S 9	17 0 36	13° 4'39	8♑41	0♊ 3	0♉12	16°55	14° 0	20°37	0°59	24°35	3° 1	21°27	21°37	19°10	n.a.	S 9
M10	17 4 33	14° 3'12	20°52	1°52	0°52	17°34	14°10	20°33	1° 1	24°34	3° 0	21°28	21°33	19°17	n.a.	M10
T 11	17 8 29	15° 1'46	2♒52	3°43	1°34	18°13	14°19	20°28	1° 2	24°34	2°59	21°28	21°30	19°24	n.a.	T 11
W12	17 12 26	16° 0'23	14°46	5°34	2°17	18°53	14°29	20°23	1° 4	24°33	2°58	21°29	21°27	19°30	n.a.	W12
T 13	17 16 22	16°59'03	26°37	7°27	3° 1	19°32	14°39	20°19	1° 5	24°32	2°57	21°29	21°24	19°37	n.a.	T 13
F 14	17 20 19	17°57'44	8♓30	9°20	3°45	20°12	14°49	20°14	1° 6	24°31	2°55	21°30	21°21	19°44	n.a.	F 14
S 15	17 24 16	18°56'29	20°29	11°14	4°31	20°51	14°59	20° 9	1° 8	24°30	2°54	21°R30	21°18	19°50	n.a.	S 15
S 16	17 28 12	19°55'15	2♈38	13° 7	5°18	21°31	15° 9	20° 4	1° 9	24°29	2°53	21°30	21°14	19°57	n.a.	S 16
M17	17 32 9	20°54'05	15° 3	15° 1	6° 5	22°10	15°19	20° 0	1°10	24°29	2°52	21°30	21°11	20° 4	n.a.	M17
T 18	17 36 5	21°52'56	27°47	16°54	6°54	22°50	15°29	19°55	1°11	24°28	2°51	21°D30	21° 8	20°10	n.a.	T 18
W19	17 40 2	22°51'51	10♉53	18°47	7°43	23°29	15°40	19°50	1°13	24°27	2°50	21°30	21° 5	20°17	n.a.	W19
T 20	17 43 58	23°50'48	24°22	20°39	8°33	24° 9	15°50	19°45	1°14	24°27	2°48	21°30	21° 2	20°24	n.a.	T 20
F 21	17 47 55	24°49'47	8♊14	22°30	9°23	24°49	16° 1	19°41	1°15	24°26	2°47	21°30	20°59	20°31	n.a.	F 21
S 22	17 51 51	25°48'49	22°28	24°21	10°15	25°28	16°11	19°36	1°16	24°26	2°46	21°R30	20°55	20°37	n.a.	S 22
S 23	17 55 48	26°47'53	6♋58	26°11	11° 7	26° 8	16°22	19°31	1°17	24°25	2°45	21°30	20°52	20°44	n.a.	S 23
M24	17 59 44	27°46'59	21°39	28° 1	12° 0	26°48	16°33	19°27	1°18	24°25	2°44	21°30	20°49	20°51	n.a.	M24
T 25	18 3 41	28°46'07	6♌23	29°49	12°53	27°28	16°44	19°22	1°18	24°24	2°42	21°29	20°46	20°57	n.a.	T 25
W26	18 7 37	29°45'18	21° 5	1♋36	13°47	28° 8	16°55	19°17	1°19	24°24	2°41	21°28	20°43	21° 4	n.a.	W26
T 27	18 11 34	0♋44'30	5♍38	3°23	14°42	28°47	17° 6	19°13	1°20	24°23	2°40	21°27	20°39	21°11	n.a.	T 27
F 28	18 15 31	1°43'45	19°57	5° 9	15°37	29°27	17°17	19° 8	1°20	24°23	2°39	21°26	20°36	21°18	n.a.	F 28
S 29	18 19 27	2°43'01	4♎ 0	6°54	16°33	0♋ 7	17°28	19° 4	1°21	24°22	2°37	21°D26	20°33	21°24	n.a.	S 29
S 30	18 23 24	3°42'20	17°46	8°38	17°29	0°47	17°40	18°59	1°22	24°22	2°36	21°27	20°30	21°31	n.a.	S 30
M31	18 27 20	4♋41'40	1♏14	10♋21	18♉26	1♋27	17♌51	18♐55	1♈22	24♎22	2♑35	21♊27	20♊27	21♒38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	7n35	5n16	17n 5	0s27	5n29	5s 0	23n57	1n 9	18n54	1n31	24s47	0s59	0s14	0s36	8s26	1n30	39s57	15s53	23n50	23n52	19s50		n.a.
S 2	21 57	1 44	5 4	17 41	0 13	5 41	5 0	24 3	1 9	18 51	1 31	24 47	0 59	0 14	0 36	8 26	1 30	39 57	15 53	23 50	23 52	19 48		n.a.
M 3	22 8	4s 8	4 35	18 17	0n 1	5 54	4 58	24 8	1 9	18 48	1 31	24 47	0 59	0 13	0 36	8 26	1 30	39 57	15 53	23 50	23 51	19 46		n.a.
T 4	22 17	9 44	3 52	18 54	0 13	6 7	4 57	24 13	1 9	18 45	1 30	24 47	0 59	0 12	0 36	8 25	1 30	39 57	15 53	23 50	23 51	19 45		n.a.
W 5	22 27	14 48	2 56	19 30	0 25	6 21	4 55	24 18	1 9	18 42	1 30	24 47	0 59	0 11	0 36	8 25	1 30	39 58	15 54	23 50	23 51	19 43		n.a.
T 6	22 36	19 5	1 51	20 6	0 37	6 36	4 54	24 23	1 9	18 39	1 30	24 47	1 0	0 11	0 36	8 25	1 30	39 58	15 54	23 50	23 51	19 41		n.a.
F 7	22 44	22 23	0 43	20 41	0 47	6 51	4 52	24 28	1 10	18 36	1 30	24 46	1 0	0 10	0 36	8 24	1 30	39 58	15 54	23 50	23 51	19 40		n.a.
S 8	22 52	24 30	0s27	21 15	0 57	7 7	4 50	24 32	1 10	18 33	1 29	24 46	1 0	0 9	0 36	8 24	1 30	39 58	15 54	23 50	23 50	19 38		n.a.
S 9	23 0	25 23	1 34	21 48	1 6	7 23	4 47	24 36	1 10	18 30	1 29	24 46	1 0	0 9	0 36	8 24	1 30	39 58	15 54	23 50	23 50	19 36		n.a.
M10	23 7	25 0	2 36	22 19	1 14	7 40	4 45	24 40	1 10	18 27	1 29	24 46	1 0	0 8	0 36	8 23	1 30	39 59	15 54	23 50	23 50	19 34		n.a.
T 11	23 14	23 28	3 30	22 48	1 21	7 57	4 42	24 44	1 10	18 24	1 29	24 45	1 0	0 8	0 36	8 23	1 30	39 59	15 54	23 50	23 50	19 33		n.a.
W12	23 21	20 54	4 14	23 15	1 27	8 15	4 39	24 48	1 10	18 21	1 28	24 45	1 0	0 7	0 36	8 23	1 30	39 59	15 55	23 50	23 50	19 31		n.a.
T 13	23 27	17 29	4 48	23 41	1 32	8 33	4 36	24 51	1 10	18 18	1 28	24 45	1 0	0 6	0 36	8 23	1 30	39 59	15 55	23 50	23 49	19 29		n.a.
F 14	23 33	13 22	5 9	24 4	1 37	8 51	4 33	24 54	1 10	18 15	1 28	24 45	1 1	0 6	0 36	8 22	1 30	39 59	15 55	23 50	23 49	19 27		n.a.
S 15	23 38	8 42	5 17	24 25	1 41	9 10	4 30	24 57	1 10	18 11	1 28	24 44	1 1	0 5	0 36	8 22	1 30	39 59	15 55	23 50	23 49	19 26		n.a.
S 16	23 43	3 39	5 11	24 44	1 44	9 29	4 26	25 0	1 10	18 8	1 28	24 44	1 1	0 5	0 36	8 22	1 30	39 59	15 55	23 50	23 49	19 24		n.a.
M17	23 47	1n38	4 51	25 0	1 46	9 48	4 23	25 3	1 10	18 5	1 27	24 44	1 1	0 4	0 36	8 22	1 30	40 0	15 55	23 50	23 48	19 22		n.a.
T 18	23 51	7 0	4 16	25 14	1 48	10 8	4 19	25 5	1 11	18 1	1 27	24 44	1 1	0 4	0 36	8 21	1 30	40 0	15 55	23 50	23 48	19 20		n.a.
W19	23 55	12 14	3 27	25 26	1 49	10 27	4 15	25 7	1 11	17 58	1 27	24 43	1 1	0 3	0 36	8 21	1 30	40 0	15 55	23 50	23 48	19 18		n.a.
T 20	23 58	17 3	2 25	25 36	1 50	10 47	4 11	25 9	1 11	17 55	1 27	24 43	1 1	0 3	0 36	8 21	1 29	40 0	15 55	23 50	23 48	19 17		n.a.
F 21	24 0	21 6	1 13	25 43	1 50	11 7	4 7	25 11	1 11	17 51	1 26	24 43	1 1	0 3	0 36	8 21	1 29	40 0	15 55	23 50	23 48	19 15		n.a.
S 22	24 2	23 59	0n 5	25 48	1 49	11 28	4 3	25 13	1 11	17 48	1 26	24 42	1 1	0 2	0 36	8 21	1 29	40 0	15 56	23 50	23 47	19 13		n.a.
S 23	24 4	25 20	1 25	25 51	1 48	11 48	3 59	25 14	1 11	17 44	1 26	24 42	1 1	0 2	0 36	8 21	1 29	40 0	15 56	23 50	23 47	19 11		n.a.
M24	24 5	24 56	2 39	25 52	1 46	12 9	3 55	25 15	1 11	17 41	1 26	24 42	1 1	0 2	0 36	8 20	1 29	40 0	15 56	23 50	23 47	19 9		n.a.
T 25	24 6	22 48	3 44	25 51	1 44	12 29	3 51	25 16	1 11	17 37	1 26	24 42	1 2	0 1	0 36	8 20	1 29	40 0	15 56	23 50	23 47	19 7		n.a.
W26	24 6	19 10	4 33	25 48	1 42	12 50	3 46	25 17	1 11	17 33	1 25	24 41	1 2	0 1	0 36	8 20	1 29	40 0	15 56	23 50	23 46	19 6		n.a.
T 27	24 6	14 24	5 5	25 43	1 39	13 10	3 42	25 17	1 11	17 30	1 25	24 41	1 2	0 1	0 36	8 20	1 29	40 0	15 56	23 50	23 46	19 4		n.a.
F 28	24 6	8 55	5 17	25 36	1 36	13 31	3 37	25 18	1 11	17 26	1 25	24 41	1 2	0 0	0 37	8 20	1 29	40 1	15 56	23 50	23 46	19 2		n.a.
S 29	24 5	3 4	5 9	25 28	1 32	13 52	3 33	25 18	1 11	17 22	1 25	24 40	1 2	0 0	0 37	8 20	1 29	40 1	15 56	23 49	23 46	19 0		n.a.
S 30	24 3	2s48	4 44	25 17	1 28	14 12	3 28	25 18	1 11	17 19	1 25	24 40	1 2	0 0	0 37	8 20	1 29	40 1	15 56	23 50	23 46	18 58		n.a.
M31	24n 1	8s26	4n 4	25n 6	1n24	14n33	3s23	25n17	1n11	17n15	1n25	24s40	1s 2	0n 0	0s37	8s20	1n29	40s 1	15s56	23n50	23n45	18s56		n.a.

Julian Day Number = 222618.5, Delta T = 31h32m06s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'15, Lahiri = -60°20'14 Julian Calendar 1 July 4104 BCE == Greg. Calendar 29 May 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

AUGUST 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 17	5♋41'02	14♏26	12♋ 3	19♉23	2♋ 7	18♌ 3	18°R50	1♈23	24°R22	2°R34	21♊29	20♊24	21♒44	n.a.	T 1
W 2	18 35 13	6°40'27	27°23	13°44	20°21	2°47	18°14	18♐46	1°23	24♎21	2♑33	21°30	20°20	21°51	n.a.	W 2
T 3	18 39 10	7°39'54	10♐ 6	15°25	21°20	3°27	18°26	18°41	1°23	24°21	2°31	21°31	20°17	21°58	n.a.	T 3
F 4	18 43 6	8°39'23	22°37	17° 4	22°18	4° 8	18°38	18°37	1°24	24°21	2°30	21°R31	20°14	22° 5	n.a.	F 4
S 5	18 47 3	9°38'54	4♑58	18°43	23°18	4°48	18°49	18°33	1°24	24°21	2°29	21°31	20°11	22°11	n.a.	S 5
S 6	18 50 59	10°38'27	17° 9	20°21	24°18	5°28	19° 1	18°29	1°24	24°21	2°28	21°29	20° 8	22°18	n.a.	S 6
M 7	18 54 56	11°38'03	29°12	21°59	25°18	6° 8	19°13	18°25	1°24	24°21	2°26	21°27	20° 5	22°25	n.a.	M 7
T 8	18 58 52	12°37'41	11♒ 8	23°35	26°18	6°49	19°25	18°20	1°24	24°D21	2°25	21°23	20° 1	22°31	n.a.	T 8
W 9	19 2 49	13°37'21	23° 1	25°11	27°19	7°29	19°37	18°16	1°R24	24°21	2°24	21°19	19°58	22°38	n.a.	W 9
T 10	19 6 45	14°37'04	4♓51	26°46	28°21	8° 9	19°49	18°12	1°24	24°21	2°23	21°16	19°55	22°45	n.a.	T 10
F 11	19 10 42	15°36'49	16°43	28°20	29°23	8°50	20° 2	18° 8	1°24	24°21	2°22	21°12	19°52	22°51	n.a.	F 11
S 12	19 14 39	16°36'37	28°41	29°54	0♊25	9°30	20°14	18° 5	1°24	24°21	2°20	21°10	19°49	22°58	n.a.	S 12
S 13	19 18 35	17°36'27	10♈47	1♌27	1°27	10°11	20°26	18° 1	1°24	24°21	2°19	21° 8	19°45	23° 5	n.a.	S 13
M14	19 22 32	18°36'20	23° 8	2°59	2°30	10°51	20°38	17°57	1°24	24°21	2°18	21°D 8	19°42	23°12	n.a.	M14
T 15	19 26 28	19°36'15	5♉46	4°31	3°34	11°32	20°51	17°53	1°23	24°21	2°17	21° 9	19°39	23°18	n.a.	T 15
W16	19 30 25	20°36'13	18°47	6° 2	4°37	12°12	21° 3	17°50	1°23	24°22	2°16	21°11	19°36	23°25	n.a.	W16
T 17	19 34 21	21°36'13	2♊14	7°32	5°41	12°53	21°16	17°46	1°23	24°22	2°15	21°12	19°33	23°32	n.a.	T 17
F 18	19 38 18	22°36'16	16° 8	9° 1	6°46	13°34	21°28	17°43	1°22	24°22	2°14	21°R13	19°30	23°38	n.a.	F 18
S 19	19 42 14	23°36'21	0♋29	10°30	7°50	14°14	21°41	17°39	1°22	24°23	2°12	21°13	19°26	23°45	n.a.	S 19
S 20	19 46 11	24°36'28	15°13	11°58	8°55	14°55	21°54	17°36	1°21	24°23	2°11	21°11	19°23	23°52	n.a.	S 20
M21	19 50 7	25°36'38	0♌14	13°26	10° 0	15°36	22° 6	17°33	1°21	24°23	2°10	21° 8	19°20	23°59	n.a.	M21
T 22	19 54 4	26°36'49	15°23	14°53	11° 6	16°17	22°19	17°30	1°20	24°24	2° 9	21° 3	19°17	24° 5	n.a.	T 22
W23	19 58 0	27°37'03	0♍30	16°19	12°11	16°58	22°32	17°27	1°19	24°24	2° 8	20°57	19°14	24°12	n.a.	W23
T 24	20 1 57	28°37'18	15°25	17°44	13°17	17°39	22°45	17°24	1°19	24°25	2° 7	20°52	19°11	24°19	n.a.	T 24
F 25	20 5 53	29°37'35	0♎ 1	19° 8	14°24	18°20	22°58	17°21	1°18	24°25	2° 6	20°47	19° 7	24°25	n.a.	F 25
S 26	20 9 50	0♌37'54	14°14	20°32	15°30	19° 1	23°11	17°18	1°17	24°26	2° 5	20°44	19° 4	24°32	n.a.	S 26
S 27	20 13 47	1°38'15	28° 1	21°54	16°37	19°42	23°24	17°15	1°16	24°27	2° 4	20°D43	19° 1	24°39	n.a.	S 27
M28	20 17 43	2°38'37	11♏24	23°16	17°44	20°23	23°37	17°13	1°15	24°27	2° 3	20°44	18°58	24°46	n.a.	M28
T 29	20 21 40	3°39'01	24°25	24°37	18°51	21° 4	23°50	17°10	1°14	24°28	2° 2	20°45	18°55	24°52	n.a.	T 29
W30	20 25 36	4°39'27	7♐ 8	25°56	19°58	21°45	24° 3	17° 8	1°13	24°29	2° 1	20°46	18°51	24°59	n.a.	W30
T 31	20 29 33	5♌39'54	19♐35	27♌15	21♊ 6	22♋26	24♌16	17♐ 6	1♈12	24♎29	2♑ 0	20°R47	18♊48	25♒ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n59	13s35	3n11	24n52	1n20	14n53	3s18	25n17	1n11	17n11	1n24	24s39	1s 2	0n 0	0s37	8s20	1n29	40s 1	15s56	23n50	23n45	18s55			n.a.
W 2	23 56	18 2	2 10	24 37	1 15	15 14	3 14	25 16	1 11	17 7	1 24	24 39	1 2	0 0	0 37	8 20	1 29	40 1	15 56	23 50	23 45	18 53			n.a.
T 3	23 53	21 33	1 3	24 21	1 10	15 34	3 9	25 15	1 11	17 3	1 24	24 39	1 2	0 1	0 37	8 20	1 29	40 1	15 56	23 50	23 45	18 51			n.a.
F 4	23 49	24 0	0s 6	24 3	1 5	15 54	3 4	25 14	1 11	16 59	1 24	24 38	1 2	0 1	0 37	8 20	1 29	40 1	15 56	23 50	23 44	18 49			n.a.
S 5	23 45	25 14	1 14	23 44	0 59	16 14	2 59	25 13	1 11	16 55	1 24	24 38	1 2	0 1	0 37	8 20	1 29	40 1	15 56	23 50	23 44	18 47			n.a.
S 6	23 40	25 14	2 17	23 24	0 54	16 34	2 54	25 11	1 11	16 51	1 23	24 38	1 2	0 1	0 37	8 20	1 28	40 1	15 56	23 50	23 44	18 45			n.a.
M 7	23 35	24 2	3 13	23 3	0 48	16 54	2 49	25 9	1 11	16 47	1 23	24 37	1 2	0 1	0 37	8 20	1 28	40 1	15 56	23 50	23 44	18 43			n.a.
T 8	23 29	21 45	4 0	22 40	0 42	17 13	2 44	25 7	1 11	16 43	1 23	24 37	1 2	0 1	0 37	8 20	1 28	40 1	15 56	23 49	23 43	18 41			n.a.
W 9	23 23	18 34	4 37	22 17	0 36	17 32	2 39	25 5	1 11	16 39	1 23	24 37	1 2	0 1	0 37	8 20	1 28	40 1	15 56	23 49	23 43	18 39			n.a.
T 10	23 17	14 38	5 1	21 52	0 30	17 51	2 34	25 2	1 11	16 35	1 23	24 36	1 3	0 1	0 37	8 20	1 28	40 1	15 56	23 49	23 43	18 38			n.a.
F 11	23 10	10 9	5 13	21 27	0 23	18 10	2 29	25 0	1 11	16 31	1 23	24 36	1 3	0 1	0 37	8 20	1 28	40 1	15 56	23 49	23 43	18 36			n.a.
S 12	23 2	5 16	5 11	21 1	0 17	18 28	2 24	24 57	1 11	16 27	1 23	24 36	1 3	0 1	0 37	8 20	1 28	40 1	15 55	23 48	23 42	18 34			n.a.
S 13	22 55	0 8	4 56	20 33	0 10	18 46	2 19	24 54	1 11	16 23	1 22	24 36	1 3	0 1	0 37	8 20	1 28	40 1	15 55	23 48	23 42	18 32			n.a.
M14	22 46	5n 7	4 26	20 5	0 3	19 4	2 13	24 50	1 11	16 19	1 22	24 35	1 3	0 0	0 37	8 20	1 28	40 0	15 55	23 48	23 42	18 30			n.a.
T 15	22 38	10 19	3 44	19 37	0s 3	19 21	2 8	24 47	1 11	16 14	1 22	24 35	1 3	0 0	0 37	8 20	1 28	40 0	15 55	23 48	23 42	18 28			n.a.
W16	22 29	15 12	2 48	19 7	0 10	19 38	2 3	24 43	1 11	16 10	1 22	24 35	1 3	0 0	0 37	8 21	1 28	40 0	15 55	23 48	23 41	18 26			n.a.
T 17	22 19	19 31	1 42	18 37	0 17	19 55	1 58	24 39	1 11	16 6	1 22	24 34	1 3	0 0	0 37	8 21	1 28	40 0	15 55	23 49	23 41	18 24			n.a.
F 18	22 9	22 54	0 28	18 7	0 24	20 11	1 53	24 35	1 11	16 2	1 22	24 34	1 3	0s 0	0 37	8 21	1 28	40 0	15 55	23 49	23 41	18 22			n.a.
S 19	21 59	24 57	0n50	17 36	0 31	20 27	1 48	24 30	1 11	15 57	1 22	24 34	1 3	0 0	0 37	8 21	1 28	40 0	15 55	23 49	23 41	18 20			n.a.
S 20	21 48	25 19	2 7	17 4	0 38	20 43	1 43	24 26	1 11	15 53	1 21	24 33	1 3	0 1	0 37	8 21	1 28	40 0	15 55	23 48	23 40	18 18			n.a.
M21	21 37	23 52	3 17	16 32	0 45	20 58	1 38	24 21	1 11	15 48	1 21	24 33	1 3	0 1	0 37	8 22	1 28	40 0	15 55	23 48	23 40	18 16			n.a.
T 22	21 25	20 41	4 13	16 0	0 52	21 12	1 33	24 16	1 11	15 44	1 21	24 33	1 3	0 1	0 37	8 22	1 27	40 0	15 54	23 48	23 40	18 14			n.a.
W23	21 13	16 7	4 51	15 27	0 59	21 26	1 28	24 10	1 11	15 40	1 21	24 33	1 3	0 2	0 37	8 22	1 27	40 0	15 54	23 48	23 40	18 12			n.a.
T 24	21 1	10 37	5 9	14 54	1 6	21 40	1 23	24 5	1 11	15 35	1 21	24 32	1 3	0 2	0 37	8 22	1 27	40 0	15 54	23 47	23 39	18 10			n.a.
F 25	20 48	4 39	5 6	14 21	1 13	21 53	1 18	23 59	1 11	15 31	1 21	24 32	1 3	0 2	0 37	8 23	1 27	39 59	15 54	23 47	23 39	18 8			n.a.
S 26	20 35	1s24	4 45	13 47	1 20	22 6	1 13	23 53	1 11	15 26	1 21	24 32	1 3	0 3	0 37	8 23	1 27	39 59	15 54	23 47	23 39	18 6			n.a.
S 27	20 21	7 14	4 7	13 14	1 27	22 18	1 8	23 47	1 11	15 22	1 21	24 32	1 3	0 3	0 37	8 23	1 27	39 59	15 54	23 47	23 38	18 4			n.a.
M28	20 7	12 33	3 17	12 40	1 34	22 29	1 3	23 41	1 11	15 17	1 20	24 31	1 3	0 3	0 37	8 23	1 27	39 59	15 53	23 47	23 38	18 2			n.a.
T 29	19 53	17 11	2 18	12 7	1 40	22 40	0 58	23 34	1 11	15 13	1 20	24 31	1 3	0 4	0 37	8 24	1 27	39 59	15 53	23 47	23 38	18 0			n.a.
W30	19 38	20 54	1 13	11 34	1 47	22 50	0 53	23 28	1 11	15 8	1 20	24 31	1 3	0 4	0 37	8 24	1 27	39 59	15 53	23 47	23 38	17 58			n.a.
T 31	19n23	23s35	0n 7	11n 0	1s53	23n 0	0s48	23n21	1n11	15n 4	1n20	24s31	1s 3	0s 5	0s37	8s24	1n27	39s59	15s53	23n47	23n37	17s56			n.a.

Julian Day Number = 222649.5, Delta T = 31h32m03s
Ecliptic obliquity = 24°06'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'10, Lahiri = -60°20'10 Julian Calendar 1 Aug. 4104 BCE == Greg. Calendar 29 June 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

SEPTEMBER 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 33 29	6♌40'23	1♉50	28♌32	22♊14	23♋ 7	24♌29	17°R 3	1°R11	24♎30	1°R59	20°R46	18♊45	25♒12	n.a.	F 1
S 2	20 37 26	7°40'55	13°57	29°47	23°22	23°48	24°42	17♐ 1	1♈ 9	24°31	1♉58	20♊44	18°42	25°19	n.a.	S 2
S 3	20 41 22	8°41'27	25°58	1♍ 1	24°30	24°30	24°55	16°59	1° 8	24°32	1°57	20°38	18°39	25°26	n.a.	S 3
M 4	20 45 19	9°42'02	7♒54	2°13	25°39	25°11	25° 9	16°57	1° 7	24°33	1°56	20°31	18°36	25°33	n.a.	M 4
T 5	20 49 15	10°42'38	19°47	3°24	26°47	25°52	25°22	16°56	1° 6	24°34	1°55	20°22	18°32	25°39	n.a.	T 5
W 6	20 53 12	11°43'16	1♓38	4°32	27°56	26°34	25°35	16°54	1° 4	24°34	1°54	20°11	18°29	25°46	n.a.	W 6
T 7	20 57 8	12°43'56	13°30	5°37	29° 5	27°15	25°49	16°52	1° 3	24°35	1°53	20° 1	18°26	25°53	n.a.	T 7
F 8	21 1 5	13°44'38	25°25	6°40	0♋15	27°57	26° 2	16°51	1° 1	24°36	1°52	19°51	18°23	25°59	n.a.	F 8
S 9	21 5 2	14°45'22	7♈23	7°40	1°24	28°38	26°15	16°49	1° 0	24°37	1°51	19°43	18°20	26° 6	n.a.	S 9
S 10	21 8 58	15°46'07	19°29	8°37	2°34	29°20	26°29	16°48	0°58	24°39	1°51	19°37	18°16	26°13	n.a.	S 10
M11	21 12 55	16°46'55	1♉47	9°29	3°44	0♌ 1	26°42	16°47	0°57	24°40	1°50	19°33	18°13	26°20	n.a.	M11
T 12	21 16 51	17°47'44	14°20	10°17	4°54	0°43	26°55	16°46	0°55	24°41	1°49	19°D32	18°10	26°26	n.a.	T 12
W13	21 20 48	18°48'35	27°13	11° 1	6° 4	1°25	27° 9	16°45	0°53	24°42	1°48	19°32	18° 7	26°33	n.a.	W13
T 14	21 24 44	19°49'29	10♊30	11°38	7°14	2° 6	27°22	16°44	0°52	24°43	1°47	19°33	18° 4	26°40	n.a.	T 14
F 15	21 28 41	20°50'24	24°15	12°10	8°25	2°48	27°36	16°43	0°50	24°44	1°47	19°R33	18° 1	26°46	n.a.	F 15
S 16	21 32 37	21°51'21	8♋28	12°35	9°35	3°30	27°49	16°43	0°48	24°46	1°46	19°31	17°57	26°53	n.a.	S 16
S 17	21 36 34	22°52'19	23° 9	12°52	10°46	4°12	28° 3	16°42	0°46	24°47	1°45	19°27	17°54	27° 0	n.a.	S 17
M18	21 40 30	23°53'20	8♌13	13°R 1	11°57	4°54	28°16	16°42	0°44	24°48	1°45	19°21	17°51	27° 7	n.a.	M18
T 19	21 44 27	24°54'21	23°31	13° 1	13° 8	5°36	28°30	16°41	0°42	24°49	1°44	19°12	17°48	27°13	n.a.	T 19
W20	21 48 24	25°55'24	8♍52	12°51	14°19	6°18	28°43	16°41	0°40	24°51	1°43	19° 1	17°45	27°20	n.a.	W20
T 21	21 52 20	26°56'28	24° 4	12°31	15°30	7° 0	28°57	16°D41	0°38	24°52	1°43	18°51	17°42	27°27	n.a.	T 21
F 22	21 56 17	27°57'34	8♎58	12° 0	16°42	7°42	29°11	16°41	0°36	24°54	1°42	18°42	17°38	27°33	n.a.	F 22
S 23	22 0 13	28°58'40	23°26	11°18	17°53	8°24	29°24	16°41	0°34	24°55	1°41	18°35	17°35	27°40	n.a.	S 23
S 24	22 4 10	29°59'47	7♏24	10°26	19° 5	9° 6	29°38	16°41	0°32	24°57	1°41	18°30	17°32	27°47	n.a.	S 24
M25	22 8 6	1♍ 0'55	20°52	9°24	20°17	9°48	29°51	16°42	0°30	24°58	1°40	18°28	17°29	27°54	n.a.	M25
T 26	22 12 3	2° 2'05	3♐54	8°14	21°29	10°30	0♍ 5	16°42	0°28	25° 0	1°40	18°D28	17°26	28° 0	n.a.	T 26
W27	22 15 59	3° 3'15	16°33	6°58	22°41	11°12	0°18	16°43	0°26	25° 1	1°39	18°R28	17°22	28° 7	n.a.	W27
T 28	22 19 56	4° 4'25	28°53	5°37	23°53	11°55	0°32	16°43	0°23	25° 3	1°39	18°28	17°19	28°14	n.a.	T 28
F 29	22 23 53	5° 5'37	11♑ 1	4°14	25° 5	12°37	0°45	16°44	0°21	25° 4	1°38	18°25	17°16	28°20	n.a.	F 29
S 30	22 27 49	6♍ 6'49	23♑ 0	2♍53	26♋17	13♌19	0♍59	16♐45	0♈19	25♎ 6	1♉38	18♊21	17♊13	28♒27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 7	25s 5	0s59	10n27	1s59	23n 9	0s43	23n13	1n10	14n59	1n20	24s30	1s 3	0s 5	0s37	8s25	1n27	39s58	15s53	23n47	23n37	17s54		n.a.
S 2	18 52	25 22	2 2	9 55	2 5	23 18	0 39	23 6	1 10	14 54	1 20	24 30	1 3	0 6	0 37	8 25	1 27	39 58	15 53	23 47	23 37	17 52		n.a.
S 3	18 35	24 27	2 58	9 23	2 11	23 25	0 34	22 58	1 10	14 50	1 20	24 30	1 3	0 6	0 37	8 25	1 27	39 58	15 52	23 46	23 37	17 50		n.a.
M 4	18 19	22 26	3 46	8 52	2 16	23 33	0 29	22 51	1 10	14 45	1 20	24 30	1 3	0 7	0 37	8 26	1 27	39 58	15 52	23 46	23 36	17 48		n.a.
T 5	18 2	19 27	4 23	8 21	2 21	23 39	0 25	22 43	1 10	14 40	1 20	24 30	1 3	0 7	0 37	8 26	1 27	39 58	15 52	23 45	23 36	17 46		n.a.
W 6	17 45	15 40	4 50	7 51	2 26	23 45	0 20	22 34	1 10	14 36	1 20	24 29	1 3	0 8	0 37	8 27	1 27	39 57	15 52	23 44	23 36	17 44		n.a.
T 7	17 28	11 18	5 3	7 23	2 31	23 51	0 16	22 26	1 10	14 31	1 20	24 29	1 3	0 9	0 37	8 27	1 27	39 57	15 52	23 43	23 35	17 42		n.a.
F 8	17 10	6 30	5 4	6 55	2 35	23 55	0 11	22 17	1 10	14 26	1 19	24 29	1 3	0 9	0 37	8 27	1 26	39 57	15 51	23 43	23 35	17 40		n.a.
S 9	16 52	1 25	4 51	6 29	2 38	23 59	0 7	22 9	1 10	14 21	1 19	24 29	1 3	0 10	0 37	8 28	1 26	39 57	15 51	23 42	23 35	17 38		n.a.
S 10	16 33	3n46	4 25	6 5	2 41	24 2	0 3	22 0	1 10	14 17	1 19	24 29	1 3	0 10	0 38	8 28	1 26	39 57	15 51	23 41	23 35	17 36		n.a.
M11	16 15	8 54	3 47	5 43	2 44	24 5	0n 1	21 50	1 9	14 12	1 19	24 29	1 3	0 11	0 38	8 29	1 26	39 56	15 51	23 41	23 34	17 34		n.a.
T 12	15 56	13 47	2 57	5 22	2 46	24 7	0 6	21 41	1 9	14 7	1 19	24 29	1 3	0 12	0 38	8 29	1 26	39 56	15 50	23 41	23 34	17 32		n.a.
W13	15 36	18 12	1 56	5 5	2 46	24 8	0 10	21 32	1 9	14 2	1 19	24 28	1 3	0 13	0 38	8 30	1 26	39 56	15 50	23 41	23 34	17 29		n.a.
T 14	15 17	21 51	0 48	4 50	2 47	24 8	0 14	21 22	1 9	13 57	1 19	24 28	1 3	0 13	0 38	8 30	1 26	39 56	15 50	23 41	23 33	17 27		n.a.
F 15	14 57	24 24	0n25	4 39	2 46	24 8	0 18	21 12	1 9	13 53	1 19	24 28	1 3	0 14	0 38	8 31	1 26	39 55	15 50	23 41	23 33	17 25		n.a.
S 16	14 37	25 29	1 39	4 31	2 44	24 7	0 22	21 2	1 9	13 48	1 19	24 28	1 3	0 15	0 38	8 31	1 26	39 55	15 49	23 41	23 33	17 23		n.a.
S 17	14 16	24 50	2 49	4 27	2 40	24 5	0 26	20 51	1 9	13 43	1 19	24 28	1 3	0 16	0 38	8 32	1 26	39 55	15 49	23 41	23 33	17 21		n.a.
M18	13 56	22 23	3 49	4 28	2 36	24 3	0 29	20 41	1 8	13 38	1 19	24 28	1 3	0 16	0 38	8 32	1 26	39 55	15 49	23 40	23 32	17 19		n.a.
T 19	13 35	18 20	4 33	4 34	2 30	23 59	0 33	20 30	1 8	13 33	1 19	24 28	1 3	0 17	0 38	8 33	1 26	39 54	15 49	23 39	23 32	17 17		n.a.
W20	13 14	13 3	4 58	4 45	2 22	23 55	0 37	20 19	1 8	13 28	1 19	24 28	1 3	0 18	0 38	8 33	1 26	39 54	15 48	23 39	23 32	17 15		n.a.
T 21	12 52	7 0	5 1	5 1	2 12	23 51	0 40	20 8	1 8	13 23	1 19	24 28	1 3	0 19	0 38	8 34	1 26	39 54	15 48	23 38	23 31	17 13		n.a.
F 22	12 31	0 41	4 44	5 24	2 1	23 45	0 44	19 57	1 8	13 18	1 19	24 28	1 3	0 20	0 38	8 35	1 26	39 54	15 48	23 37	23 31	17 10		n.a.
S 23	12 9	5s31	4 9	5 52	1 48	23 39	0 47	19 45	1 8	13 13	1 19	24 28	1 3	0 20	0 38	8 35	1 26	39 53	15 47	23 36	23 31	17 8		n.a.
S 24	11 47	11 14	3 20	6 26	1 33	23 32	0 50	19 34	1 7	13 8	1 19	24 28	1 3	0 21	0 38	8 36	1 26	39 53	15 47	23 36	23 30	17 6		n.a.
M25	11 25	16 13	2 21	7 5	1 17	23 25	0 54	19 22	1 7	13 4	1 19	24 28	1 3	0 22	0 38	8 36	1 26	39 53	15 47	23 36	23 30	17 4		n.a.
T 26	11 3	20 16	1 16	7 49	0 58	23 16	0 57	19 10	1 7	12 59	1 18	24 28	1 3	0 23	0 38	8 37	1 26	39 52	15 46	23 36	23 30	17 2		n.a.
W27	10 40	23 14	0 10	8 36	0 39	23 7	1 0	18 58	1 7	12 54	1 18	24 28	1 3	0 24	0 38	8 38	1 25	39 52	15 46	23 36	23 30	17 0		n.a.
T 28	10 17	25 1	0s55	9 25	0 19	22 58	1 3	18 46	1 7	12 49	1 18	24 28	1 3	0 25	0 38	8 38	1 25	39 52	15 46	23 36	23 29	16 58		n.a.
F 29	9 54	25 34	1 56	10 15	0n 2	22 47	1 6	18 33	1 6	12 44	1 18	24 28	1 3	0 26	0 38	8 39	1 25	39 52	15 46	23 35	23 29	16 55		n.a.
S 30	9n31	24s54	2s52	11n 4	0n22	22n36	1n 8	18n20	1n 6	12n39	1n18	24s28	1s 3	0s27	0s38	8s40	1n25	39s51	15s45	23n35	23n29	16s53		n.a.

Julian Day Number = 222680.5, Delta T = 31h31m59s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'06, Lahiri = -60°20'06 Julian Calendar 1 Sept. 4104 BCE == Greg. Calendar 30 July 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

OCTOBER 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 31 46	7♍ 8'03	4♒53	1°R35	27♋30	14♌ 2	1♍12	16♐46	0°R17	25♎ 8	1°R38	18°R13	17♊10	28♒34	n.a.	S 1
M 2	22 35 42	8° 9'16	16°45	0♍24	28°42	14°44	1°26	16°47	0♈14	25° 9	1♑37	18♊ 2	17° 7	28°41	n.a.	M 2
T 3	22 39 39	9°10'31	28°36	29♌22	29°55	15°26	1°39	16°48	0°12	25°11	1°37	17°49	17° 3	28°47	n.a.	T 3
W 4	22 43 35	10°11'46	10♓29	28°29	1♌ 8	16° 9	1°53	16°50	0°10	25°13	1°37	17°34	17° 0	28°54	n.a.	W 4
T 5	22 47 32	11°13'03	22°26	27°47	2°20	16°51	2° 6	16°51	0° 7	25°14	1°36	17°19	16°57	29° 1	n.a.	T 5
F 6	22 51 28	12°14'20	4♈26	27°17	3°33	17°34	2°20	16°53	0° 5	25°16	1°36	17° 5	16°54	29° 7	n.a.	F 6
S 7	22 55 25	13°15'37	16°32	26°58	4°46	18°17	2°33	16°54	0° 2	25°18	1°36	16°52	16°51	29°14	n.a.	S 7
S 8	22 59 22	14°16'56	28°44	26°D50	5°59	18°59	2°47	16°56	0° 0	25°20	1°35	16°43	16°48	29°21	n.a.	S 8
M 9	23 3 18	15°18'16	11♉ 6	26°53	7°12	19°42	3° 0	16°58	29♓58	25°22	1°35	16°36	16°44	29°28	n.a.	M 9
T 10	23 7 15	16°19'36	23°41	27° 5	8°25	20°25	3°14	17° 0	29°55	25°23	1°35	16°33	16°41	29°34	n.a.	T 10
W11	23 11 11	17°20'57	6♊31	27°26	9°39	21° 7	3°27	17° 2	29°53	25°25	1°35	16°32	16°38	29°41	n.a.	W11
T 12	23 15 8	18°22'19	19°41	27°56	10°52	21°50	3°40	17° 4	29°50	25°27	1°35	16°32	16°35	29°48	n.a.	T 12
F 13	23 19 4	19°23'42	3♋15	28°32	12° 5	22°33	3°54	17° 7	29°48	25°29	1°35	16°31	16°32	29°55	n.a.	F 13
S 14	23 23 1	20°25'06	17°14	29°15	13°19	23°16	4° 7	17° 9	29°45	25°31	1°34	16°29	16°28	0♓ 1	n.a.	S 14
S 15	23 26 58	21°26'30	1♌39	0♍ 4	14°32	23°59	4°20	17°12	29°42	25°33	1°34	16°25	16°25	0° 8	n.a.	S 15
M16	23 30 54	22°27'55	16°28	0°58	15°46	24°42	4°34	17°14	29°40	25°35	1°34	16°18	16°22	0°15	n.a.	M16
T 17	23 34 51	23°29'20	1♍34	1°57	17° 0	25°25	4°47	17°17	29°37	25°37	1°34	16° 8	16°19	0°21	n.a.	T 17
W18	23 38 47	24°30'46	16°49	2°59	18°13	26° 8	5° 0	17°20	29°35	25°39	1°D34	15°56	16°16	0°28	n.a.	W18
T 19	23 42 44	25°32'12	2♎ 2	4° 4	19°27	26°51	5°13	17°23	29°32	25°41	1°34	15°45	16°13	0°35	n.a.	T 19
F 20	23 46 40	26°33'38	17° 1	5°13	20°41	27°34	5°26	17°26	29°30	25°43	1°34	15°34	16° 9	0°42	n.a.	F 20
S 21	23 50 37	27°35'04	1♏37	6°24	21°55	28°17	5°39	17°29	29°27	25°45	1°34	15°25	16° 6	0°48	n.a.	S 21
S 22	23 54 34	28°36'30	15°45	7°38	23° 9	29° 0	5°52	17°32	29°24	25°47	1°35	15°19	16° 3	0°55	n.a.	S 22
M23	23 58 30	29°37'56	29°23	8°54	24°23	29°44	6° 5	17°36	29°22	25°49	1°35	15°16	16° 0	1° 2	n.a.	M23
T 24	0 2 27	0♎39'21	12♐32	10°11	25°37	0♍27	6°18	17°39	29°19	25°51	1°35	15°D15	15°57	1° 8	n.a.	T 24
W25	0 6 23	1°40'47	25°16	11°30	26°51	1°10	6°31	17°43	29°17	25°53	1°35	15°R16	15°53	1°15	n.a.	W25
T 26	0 10 20	2°42'12	7♑38	12°50	28° 5	1°53	6°44	17°46	29°14	25°56	1°35	15°16	15°50	1°22	n.a.	T 26
F 27	0 14 16	3°43'36	19°46	14°12	29°19	2°37	6°57	17°50	29°12	25°58	1°35	15°14	15°47	1°29	n.a.	F 27
S 28	0 18 13	4°45'00	1♒43	15°34	0♍33	3°20	7°10	17°54	29° 9	26° 0	1°36	15°11	15°44	1°35	n.a.	S 28
S 29	0 22 10	5°46'24	13°34	16°58	1°47	4° 3	7°23	17°58	29° 6	26° 2	1°36	15° 5	15°41	1°42	n.a.	S 29
M30	0 26 6	6°47'47	25°25	18°23	3° 1	4°47	7°35	18° 2	29° 4	26° 4	1°36	14°56	15°38	1°49	n.a.	M30
T 31	0 30 3	7♎49'09	7♓17	19♍48	4♍15	5♍30	7♍48	18♐ 6	29♓ 1	26♎ 6	1♑37	14♊44	15♊34	1♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9n 8	23s 7	3s39	11n51	0n42	22n24	1n11	18n 8	1n 6	12n34	1n18	24s28	1s 3	0s28	0s38	8s40	1n25	39s51	15s45	23n34	23n28	16s51		n.a.	
M 2	8 45	20 19	4 17	12 35	1 0	22 12	1 14	17 55	1 6	12 29	1 18	24 28	1 3	0 29	0 38	8 41	1 25	39 51	15 45	23 33	23 28	16 49		n.a.	
T 3	8 21	16 41	4 43	13 13	1 18	21 59	1 16	17 42	1 5	12 24	1 18	24 28	1 3	0 30	0 38	8 42	1 25	39 50	15 44	23 32	23 28	16 47		n.a.	
W 4	7 57	12 24	4 57	13 47	1 33	21 45	1 19	17 28	1 5	12 19	1 18	24 29	1 3	0 31	0 38	8 42	1 25	39 50	15 44	23 31	23 27	16 45		n.a.	
T 5	7 33	7 37	4 58	14 15	1 47	21 30	1 21	17 15	1 5	12 14	1 18	24 29	1 3	0 32	0 38	8 43	1 25	39 50	15 44	23 29	23 27	16 42		n.a.	
F 6	7 9	2 32	4 46	14 37	1 59	21 15	1 23	17 1	1 5	12 9	1 18	24 29	1 3	0 32	0 38	8 44	1 25	39 49	15 43	23 28	23 27	16 40		n.a.	
S 7	6 45	2n41	4 21	14 53	2 9	20 59	1 26	16 48	1 4	12 4	1 18	24 29	1 2	0 33	0 38	8 44	1 25	39 49	15 43	23 27	23 26	16 38		n.a.	
S 8	6 21	7 51	3 43	15 3	2 17	20 43	1 28	16 34	1 4	11 59	1 18	24 29	1 2	0 34	0 38	8 45	1 25	39 49	15 43	23 26	23 26	16 36		n.a.	
M 9	5 57	12 49	2 55	15 8	2 24	20 26	1 30	16 20	1 4	11 54	1 18	24 29	1 2	0 35	0 38	8 46	1 25	39 48	15 42	23 25	23 26	16 34		n.a.	
T 10	5 32	17 19	1 57	15 9	2 29	20 8	1 32	16 5	1 4	11 49	1 18	24 29	1 2	0 36	0 38	8 47	1 25	39 48	15 42	23 25	23 25	16 31		n.a.	
W11	5 8	21 9	0 53	15 4	2 32	19 50	1 33	15 51	1 3	11 44	1 18	24 30	1 2	0 38	0 38	8 47	1 25	39 48	15 42	23 24	23 25	16 29		n.a.	
T 12	4 43	23 59	0n17	14 56	2 34	19 31	1 35	15 37	1 3	11 39	1 18	24 30	1 2	0 39	0 38	8 48	1 25	39 47	15 41	23 24	23 25	16 27		n.a.	
F 13	4 19	25 31	1 27	14 43	2 35	19 11	1 37	15 22	1 3	11 34	1 18	24 30	1 2	0 40	0 38	8 49	1 25	39 47	15 41	23 24	23 24	16 25		n.a.	
S 14	3 54	25 31	2 34	14 28	2 35	18 51	1 38	15 7	1 2	11 29	1 18	24 30	1 2	0 41	0 38	8 50	1 25	39 47	15 41	23 24	23 24	16 22		n.a.	
S 15	3 29	23 49	3 34	14 9	2 34	18 31	1 40	14 52	1 2	11 24	1 18	24 30	1 2	0 42	0 38	8 50	1 25	39 46	15 40	23 24	23 24	16 20		n.a.	
M16	3 4	20 28	4 21	13 48	2 32	18 10	1 41	14 37	1 2	11 19	1 18	24 31	1 2	0 43	0 38	8 51	1 25	39 46	15 40	23 23	23 23	16 18		n.a.	
T 17	2 39	15 43	4 51	13 24	2 30	17 48	1 42	14 22	1 2	11 14	1 18	24 31	1 2	0 44	0 38	8 52	1 25	39 46	15 40	23 22	23 23	16 16		n.a.	
W18	2 14	9 55	5 0	12 58	2 26	17 26	1 43	14 7	1 1	11 9	1 18	24 31	1 2	0 45	0 38	8 53	1 25	39 45	15 39	23 21	23 23	16 13		n.a.	
T 19	1 49	3 33	4 48	12 29	2 23	17 3	1 45	13 52	1 1	11 4	1 18	24 31	1 2	0 46	0 38	8 53	1 25	39 45	15 39	23 19	23 22	16 11		n.a.	
F 20	1 24	2s56	4 17	12 0	2 18	16 40	1 46	13 36	1 1	10 59	1 18	24 32	1 2	0 47	0 38	8 54	1 25	39 45	15 39	23 18	23 22	16 9		n.a.	
S 21	0 59	9 7	3 29	11 28	2 14	16 16	1 46	13 20	1 0	10 54	1 19	24 32	1 2	0 48	0 38	8 55	1 24	39 44	15 38	23 17	23 22	16 7		n.a.	
S 22	0 34	14 38	2 29	10 55	2 9	15 52	1 47	13 5	1 0	10 49	1 19	24 32	1 2	0 49	0 38	8 56	1 24	39 44	15 38	23 17	23 21	16 4		n.a.	
M23	0 9	19 14	1 23	10 21	2 3	15 27	1 48	12 49	1 0	10 45	1 19	24 33	1 2	0 50	0 38	8 57	1 24	39 44	15 38	23 16	23 21	16 2		n.a.	
T 24	0s16	22 42	0 14	9 46	1 57	15 2	1 49	12 33	0 59	10 40	1 19	24 33	1 2	0 51	0 38	8 57	1 24	39 43	15 37	23 16	23 21	16 0		n.a.	
W25	0 41	24 54	0s53	9 9	1 51	14 37	1 49	12 16	0 59	10 35	1 19	24 33	1 2	0 52	0 38	8 58	1 24	39 43	15 37	23 16	23 20	15 58		n.a.	
T 26	1 6	25 49	1 56	8 32	1 45	14 11	1 50	12 0	0 58	10 30	1 19	24 34	1 2	0 53	0 38	8 59	1 24	39 43	15 37	23 16	23 20	15 55		n.a.	
F 27	1 31	25 27	2 52	7 54	1 39	13 45	1 50	11 44	0 58	10 25	1 19	24 34	1 2	0 54	0 38	9 0	1 24	39 42	15 36	23 16	23 20	15 53		n.a.	
S 28	1 56	23 54	3 40	7 15	1 33	13 18	1 50	11 27	0 58	10 20	1 19	24 34	1 2	0 55	0 38	9 1	1 24	39 42	15 36	23 16	23 19	15 51		n.a.	
S 29	2 21	21 19	4 18	6 36	1 26	12 51	1 50	11 11	0 57	10 15	1 19	24 35	1 2	0 56	0 38	9 2	1 24	39 42	15 36	23 15	23 19	15 48		n.a.	
M30	2 46	17 51	4 45	5 56	1 19	12 23	1 50	10 54	0 57	10 10	1 19	24 35	1 2	0 57	0 38	9 2	1 24	39 41	15 35	23 14	23 19	15 46		n.a.	
T 31	3s11	13s41	4s59	5n15	1n12	11n56	1n50	10n37	0n57	10n 6	1n19	24s35	1s 2	0s58	0s38	9s 3	1n24	39s41	15s35	23n13	23n18	15s44		n.a.	

Julian Day Number = 222710.5, Delta T = 31h31m56s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°27'02, Lahiri = -60°20'02 Julian Calendar 1 Oct. 4104 BCE == Greg. Calendar 29 Aug. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

NOVEMBER 4104 BCE (-4103) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 33 59	8♎50'31	19♓13	21♍14	5♍29	6♍14	8♍ 1	18♐10	28°R59	26♎ 9	1♑37	14°R32	15♊31	2♓ 2	n.a.	W 1
T 2	0 37 56	9°51'53	1♈16	22°41	6°44	6°57	8°13	18°14	28♓56	26°11	1°37	14♊18	15°28	2° 9	n.a.	T 2
F 3	0 41 52	10°53'14	13°25	24° 8	7°58	7°41	8°26	18°19	28°54	26°13	1°38	14° 6	15°25	2°16	n.a.	F 3
S 4	0 45 49	11°54'34	25°43	25°36	9°12	8°25	8°38	18°23	28°51	26°15	1°38	13°55	15°22	2°22	n.a.	S 4
S 5	0 49 46	12°55'54	8♉10	27° 5	10°26	9° 8	8°50	18°28	28°49	26°17	1°39	13°47	15°19	2°29	n.a.	S 5
M 6	0 53 42	13°57'14	20°46	28°34	11°41	9°52	9° 3	18°32	28°46	26°20	1°39	13°42	15°15	2°36	n.a.	M 6
T 7	0 57 39	14°58'33	3♊33	0♎ 3	12°55	10°36	9°15	18°37	28°44	26°22	1°39	13°39	15°12	2°43	n.a.	T 7
W 8	1 1 35	15°59'52	16°32	1°33	14° 9	11°19	9°27	18°42	28°41	26°24	1°40	13°D39	15° 9	2°49	n.a.	W 8
T 9	1 5 32	17° 1'11	29°47	3° 4	15°24	12° 3	9°39	18°47	28°39	26°26	1°41	13°39	15° 6	2°56	n.a.	T 9
F 10	1 9 29	18° 2'29	13♋18	4°35	16°38	12°47	9°51	18°52	28°37	26°29	1°41	13°R40	15° 3	3° 3	n.a.	F 10
S 11	1 13 25	19° 3'47	27° 8	6° 7	17°53	13°31	10° 3	18°57	28°34	26°31	1°42	13°40	14°59	3° 9	n.a.	S 11
S 12	1 17 22	20° 5'04	11♌18	7°39	19° 7	14°15	10°15	19° 2	28°32	26°33	1°42	13°38	14°56	3°16	n.a.	S 12
M13	1 21 18	21° 6'21	25°46	9°11	20°22	14°59	10°27	19° 7	28°30	26°35	1°43	13°34	14°53	3°23	n.a.	M13
T 14	1 25 15	22° 7'37	10♍28	10°44	21°36	15°43	10°39	19°12	28°27	26°38	1°44	13°27	14°50	3°30	n.a.	T 14
W15	1 29 11	23° 8'52	25°20	12°18	22°50	16°27	10°51	19°18	28°25	26°40	1°44	13°19	14°47	3°36	n.a.	W15
T 16	1 33 8	24°10'06	10♎12	13°52	24° 5	17°11	11° 2	19°23	28°23	26°42	1°45	13°11	14°44	3°43	n.a.	T 16
F 17	1 37 5	25°11'20	24°57	15°26	25°19	17°55	11°14	19°28	28°20	26°44	1°46	13° 4	14°40	3°50	n.a.	F 17
S 18	1 41 1	26°12'32	9♏25	17° 1	26°34	18°39	11°26	19°34	28°18	26°47	1°46	12°57	14°37	3°56	n.a.	S 18
S 19	1 44 58	27°13'43	23°31	18°37	27°48	19°23	11°37	19°40	28°16	26°49	1°47	12°53	14°34	4° 3	n.a.	S 19
M20	1 48 54	28°14'53	7♐12	20°13	29° 3	20° 7	11°48	19°45	28°14	26°51	1°48	12°D52	14°31	4°10	n.a.	M20
T 21	1 52 51	29°16'02	20°26	21°50	0♎17	20°51	12° 0	19°51	28°12	26°54	1°49	12°52	14°28	4°17	n.a.	T 21
W22	1 56 47	0♏17'10	3♑16	23°27	1°32	21°36	12°11	19°57	28°10	26°56	1°50	12°53	14°24	4°23	n.a.	W22
T 23	2 0 44	1°18'15	15°44	25° 5	2°46	22°20	12°22	20° 3	28° 8	26°58	1°50	12°55	14°21	4°30	n.a.	T 23
F 24	2 4 41	2°19'20	27°56	26°43	4° 1	23° 4	12°33	20° 9	28° 6	27° 0	1°51	12°R56	14°18	4°37	n.a.	F 24
S 25	2 8 37	3°20'22	9♒55	28°22	5°15	23°48	12°44	20°15	28° 4	27° 3	1°52	12°56	14°15	4°44	n.a.	S 25
S 26	2 12 34	4°21'23	21°49	0♏ 2	6°30	24°33	12°54	20°21	28° 2	27° 5	1°53	12°54	14°12	4°50	n.a.	S 26
M27	2 16 30	5°22'23	3♓40	1°43	7°44	25°17	13° 5	20°27	28° 0	27° 7	1°54	12°50	14° 9	4°57	n.a.	M27
T 28	2 20 27	6°23'21	15°33	3°24	8°58	26° 1	13°16	20°33	27°58	27° 9	1°55	12°45	14° 5	5° 4	n.a.	T 28
W29	2 24 23	7°24'17	27°33	5° 6	10°13	26°46	13°26	20°40	27°56	27°12	1°56	12°39	14° 2	5°10	n.a.	W29
T 30	2 28 20	8♏25'11	9♈41	6♏48	11♎27	27♍30	13♍37	20♐46	27♓54	27♎14	1♑57	12♊32	13♊59	5♓17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s36	8s58	5s 1	4n34	1n 6	11n28	1n50	10n21	0n56	10n 1	1n19	24s36	1s 2	0s59	0s38	9s 4	1n24	39s41	15s35	23n11	23n18	15s41		n.a.
T 2	4 1	3 53	4 49	3 53	0 59	10 59	1 50	10 4	0 56	9 56	1 19	24 36	1 2	1 0	0 38	9 5	1 24	39 40	15 34	23 10	23 18	15 39		n.a.
F 3	4 25	1n25	4 24	3 11	0 52	10 30	1 50	9 47	0 55	9 51	1 19	24 36	1 2	1 1	0 38	9 6	1 24	39 40	15 34	23 8	23 17	15 37		n.a.
S 4	4 50	6 43	3 46	2 29	0 45	10 1	1 50	9 29	0 55	9 47	1 19	24 37	1 2	1 2	0 38	9 7	1 24	39 40	15 34	23 7	23 17	15 34		n.a.
S 5	5 15	11 50	2 57	1 46	0 38	9 32	1 49	9 12	0 55	9 42	1 19	24 37	1 2	1 3	0 38	9 7	1 24	39 39	15 33	23 6	23 17	15 32		n.a.
M 6	5 39	16 32	1 59	1 3	0 31	9 3	1 49	8 55	0 54	9 37	1 19	24 38	1 2	1 4	0 38	9 8	1 24	39 39	15 33	23 5	23 16	15 30		n.a.
T 7	6 4	20 34	0 54	0 20	0 24	8 33	1 48	8 37	0 54	9 33	1 19	24 38	1 2	1 5	0 38	9 9	1 24	39 39	15 33	23 5	23 16	15 27		n.a.
W 8	6 28	23 40	0n15	0s23	0 17	8 3	1 48	8 20	0 53	9 28	1 19	24 38	1 2	1 6	0 38	9 10	1 24	39 38	15 32	23 5	23 15	15 25		n.a.
T 9	6 52	25 32	1 25	1 6	0 10	7 33	1 47	8 2	0 53	9 23	1 20	24 39	1 2	1 7	0 37	9 11	1 24	39 38	15 32	23 5	23 15	15 23		n.a.
F 10	7 16	25 57	2 32	1 49	0 3	7 2	1 46	7 45	0 52	9 19	1 20	24 39	1 2	1 8	0 37	9 12	1 24	39 38	15 32	23 5	23 15	15 20		n.a.
S 11	7 40	24 46	3 31	2 33	0s 3	6 32	1 45	7 27	0 52	9 14	1 20	24 40	1 2	1 9	0 37	9 12	1 24	39 37	15 31	23 5	23 14	15 18		n.a.
S 12	8 4	22 1	4 19	3 16	0 10	6 1	1 44	7 9	0 51	9 9	1 20	24 40	1 2	1 10	0 37	9 13	1 24	39 37	15 31	23 5	23 14	15 16		n.a.
M13	8 27	17 50	4 52	4 0	0 17	5 30	1 43	6 51	0 51	9 5	1 20	24 41	1 2	1 11	0 37	9 14	1 24	39 37	15 31	23 4	23 14	15 13		n.a.
T 14	8 51	12 32	5 6	4 43	0 23	4 59	1 42	6 33	0 50	9 0	1 20	24 41	1 2	1 12	0 37	9 15	1 24	39 36	15 30	23 3	23 13	15 11		n.a.
W15	9 14	6 28	5 0	5 26	0 29	4 27	1 41	6 15	0 50	8 56	1 20	24 41	1 2	1 13	0 37	9 16	1 24	39 36	15 30	23 2	23 13	15 9		n.a.
T 16	9 38	0 1	4 33	6 10	0 36	3 56	1 40	5 57	0 49	8 51	1 20	24 42	1 2	1 14	0 37	9 17	1 24	39 36	15 30	23 1	23 12	15 6		n.a.
F 17	10 1	6s23	3 49	6 53	0 42	3 24	1 38	5 39	0 49	8 47	1 20	24 42	1 2	1 15	0 37	9 18	1 24	39 35	15 29	23 0	23 12	15 4		n.a.
S 18	10 24	12 21	2 50	7 36	0 48	2 53	1 37	5 21	0 48	8 43	1 20	24 43	1 2	1 16	0 37	9 18	1 24	39 35	15 29	22 59	23 12	15 1		n.a.
S 19	10 46	17 31	1 43	8 19	0 54	2 21	1 36	5 3	0 48	8 38	1 20	24 43	1 2	1 16	0 37	9 19	1 24	39 35	15 29	22 59	23 11	14 59		n.a.
M20	11 9	21 37	0 31	9 1	0 59	1 49	1 34	4 44	0 47	8 34	1 21	24 44	1 2	1 17	0 37	9 20	1 24	39 34	15 29	22 59	23 11	14 57		n.a.
T 21	11 31	24 26	0s41	9 44	1 5	1 18	1 33	4 26	0 47	8 30	1 21	24 44	1 2	1 18	0 37	9 21	1 24	39 34	15 28	22 59	23 11	14 54		n.a.
W22	11 53	25 52	1 48	10 26	1 10	0 46	1 31	4 8	0 46	8 25	1 21	24 45	1 2	1 19	0 37	9 22	1 24	39 34	15 28	22 59	23 10	14 52		n.a.
T 23	12 15	25 57	2 49	11 8	1 15	0 14	1 29	3 49	0 46	8 21	1 21	24 45	1 2	1 20	0 37	9 23	1 24	39 33	15 28	22 59	23 10	14 49		n.a.
F 24	12 37	24 44	3 40	11 49	1 20	0s18	1 28	3 31	0 45	8 17	1 21	24 46	1 2	1 21	0 37	9 24	1 24	39 33	15 27	22 59	23 9	14 47		n.a.
S 25	12 58	22 26	4 21	12 30	1 24	0 50	1 26	3 12	0 45	8 13	1 21	24 46	1 2	1 21	0 37	9 24	1 24	39 33	15 27	22 59	23 9	14 45		n.a.
S 26	13 20	19 11	4 50	13 11	1 29	1 22	1 24	2 54	0 44	8 8	1 21	24 47	1 2	1 22	0 37	9 25	1 24	39 33	15 27	22 59	23 9	14 42		n.a.
M27	13 41	15 10	5 6	13 51	1 33	1 54	1 22	2 35	0 43	8 4	1 21	24 47	1 2	1 23	0 37	9 26	1 24	39 32	15 27	22 58	23 8	14 40		n.a.
T 28	14 1	10 35	5 10	14 30	1 37	2 26	1 20	2 17	0 43	8 0	1 21	24 47	1 2	1 24	0 37	9 27	1 24	39 32	15 26	22 58	23 8	14 37		n.a.
W29	14 22	5 34	5 0	15 9	1 40	2 58	1 18	1 58	0 42	7 56	1 22	24 48	1 2	1 24	0 37	9 28	1 24	39 32	15 26	22 57	23 8	14 35		n.a.
T 30	14s42	0s17	4s37	15s47	1s43	3s29	1n16	1n39	0n42	7n52	1n22	24s48	1s 2	1s25	0s37	9s29	1n24	39s31	15s26	22n56	23n 7	14s32		n.a.

Julian Day Number = 222741.5, Delta T = 31h31m53s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'58, Lahiri = -60°19'58 Julian Calendar 1 Nov. 4104 BCE == Greg. Calendar 29 Sept. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4104 BCE
geocentric

DECEMBER 4104 BCE (-4103) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 32 17	9♏26'04	22♈ 1	8♏31	12♎42	28♍14	13♍47	20♐52	27°R53	27♎16	1♑58	12°R26	13♊56	5♓24	n.a.	F 1
S 2	2 36 13	10°26'55	4♉32	10°15	13°56	28°59	13°57	20°59	27♓51	27°18	1°59	12♊21	13°53	5°31	n.a.	S 2
S 3	2 40 10	11°27'45	17°16	12° 0	15°11	29°43	14° 7	21° 5	27°49	27°21	2° 0	12°17	13°50	5°37	n.a.	S 3
M 4	2 44 6	12°28'33	0♊12	13°45	16°25	0♎28	14°18	21°12	27°47	27°23	2° 1	12°15	13°46	5°44	n.a.	M 4
T 5	2 48 3	13°29'19	13°21	15°31	17°39	1°13	14°27	21°19	27°46	27°25	2° 2	12°D14	13°43	5°51	n.a.	T 5
W 6	2 51 59	14°30'04	26°42	17°18	18°54	1°57	14°37	21°25	27°44	27°27	2° 3	12°15	13°40	5°57	n.a.	W 6
T 7	2 55 56	15°30'48	10♋14	19° 5	20° 8	2°42	14°47	21°32	27°43	27°29	2° 4	12°16	13°37	6° 4	n.a.	T 7
F 8	2 59 53	16°31'30	23°58	20°53	21°23	3°26	14°57	21°39	27°41	27°32	2° 5	12°18	13°34	6°11	n.a.	F 8
S 9	3 3 49	17°32'11	7♌53	22°42	22°37	4°11	15° 6	21°45	27°40	27°34	2° 6	12°19	13°30	6°18	n.a.	S 9
S 10	3 7 46	18°32'50	21°58	24°31	23°51	4°56	15°15	21°52	27°39	27°36	2° 8	12°R19	13°27	6°24	n.a.	S 10
M11	3 11 42	19°33'28	6♍12	26°20	25° 6	5°40	15°25	21°59	27°37	27°38	2° 9	12°18	13°24	6°31	n.a.	M11
T 12	3 15 39	20°34'04	20°33	28°10	26°20	6°25	15°34	22° 6	27°36	27°40	2°10	12°17	13°21	6°38	n.a.	T 12
W13	3 19 35	21°34'39	4♎57	0♐ 0	27°34	7°10	15°43	22°13	27°35	27°42	2°11	12°14	13°18	6°45	n.a.	W13
T 14	3 23 32	22°35'12	19°20	1°50	28°49	7°55	15°52	22°20	27°34	27°45	2°12	12°11	13°15	6°51	n.a.	T 14
F 15	3 27 29	23°35'43	3♏36	3°40	0♏ 3	8°39	16° 1	22°27	27°32	27°47	2°14	12° 8	13°11	6°58	n.a.	F 15
S 16	3 31 25	24°36'12	17°40	5°29	1°17	9°24	16° 9	22°34	27°31	27°49	2°15	12° 6	13° 8	7° 5	n.a.	S 16
S 17	3 35 22	25°36'40	1♐29	7°18	2°32	10° 9	16°18	22°41	27°30	27°51	2°16	12° 5	13° 5	7°11	n.a.	S 17
M18	3 39 18	26°37'05	14°59	9° 6	3°46	10°54	16°26	22°49	27°29	27°53	2°17	12°D 5	13° 2	7°18	n.a.	M18
T 19	3 43 15	27°37'29	28° 8	10°53	5° 0	11°39	16°34	22°56	27°28	27°55	2°19	12° 6	12°59	7°25	n.a.	T 19
W20	3 47 11	28°37'50	10♑58	12°38	6°14	12°24	16°43	23° 3	27°27	27°57	2°20	12° 7	12°56	7°32	n.a.	W20
T 21	3 51 8	29°38'10	23°28	14°21	7°29	13° 9	16°51	23°10	27°27	27°59	2°21	12° 8	12°52	7°38	n.a.	T 21
F 22	3 55 5	0♐38'26	5♒43	16° 2	8°43	13°54	16°58	23°18	27°26	28° 1	2°23	12° 9	12°49	7°45	n.a.	F 22
S 23	3 59 1	1°38'41	17°46	17°39	9°57	14°38	17° 6	23°25	27°25	28° 3	2°24	12°10	12°46	7°52	n.a.	S 23
S 24	4 2 58	2°38'53	29°41	19°13	11°11	15°23	17°14	23°32	27°24	28° 5	2°25	12°R10	12°43	7°59	n.a.	S 24
M25	4 6 54	3°39'03	11♓34	20°43	12°25	16° 8	17°21	23°40	27°24	28° 7	2°27	12°10	12°40	8° 5	n.a.	M25
T 26	4 10 51	4°39'10	23°28	22° 8	13°40	16°53	17°29	23°47	27°23	28° 9	2°28	12°10	12°36	8°12	n.a.	T 26
W27	4 14 47	5°39'15	5♈29	23°27	14°54	17°38	17°36	23°55	27°23	28°11	2°30	12° 9	12°33	8°19	n.a.	W27
T 28	4 18 44	6°39'18	17°40	24°41	16° 8	18°23	17°43	24° 2	27°22	28°13	2°31	12° 8	12°30	8°25	n.a.	T 28
F 29	4 22 40	7°39'18	0♉ 5	25°48	17°22	19° 8	17°50	24°10	27°22	28°14	2°32	12° 7	12°27	8°32	n.a.	F 29
S 30	4 26 37	8°39'16	12°47	26°47	18°36	19°53	17°56	24°17	27°21	28°16	2°34	12° 7	12°24	8°39	n.a.	S 30
S 31	4 30 33	9♐39'12	25♉46	27♐39	19♏50	20♎38	18♍ 3	24♐25	27♓21	28♎18	2♑35	12♊ 7	12♊21	8♓46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s 2	5n 7	4s 0	16s25	1s46	4s 1	1n14	1n21	0n41	7n48	1n22	24s49	1s 2	1s26	0s37	9s29	1n24	39s31	15s25	22n55	23n 7	14s30		n.a.
S 2	15 22	10 24	3 11	17 1	1 49	4 32	1 12	1 2	0 40	7 44	1 22	24 49	1 2	1 26	0 37	9 30	1 24	39 31	15 25	22 55	23 6	14 27		n.a.
S 3	15 41	15 21	2 12	17 37	1 51	5 4	1 10	0 43	0 40	7 40	1 22	24 50	1 2	1 27	0 37	9 31	1 24	39 31	15 25	22 54	23 6	14 25		n.a.
M 4	16 1	19 42	1 5	18 12	1 53	5 35	1 8	0 24	0 39	7 37	1 22	24 50	1 2	1 28	0 37	9 32	1 24	39 30	15 25	22 54	23 6	14 23		n.a.
T 5	16 20	23 9	0n 6	18 46	1 54	6 7	1 6	0 6	0 39	7 33	1 22	24 51	1 2	1 28	0 37	9 33	1 24	39 30	15 24	22 54	23 5	14 20		n.a.
W 6	16 38	25 23	1 18	19 18	1 55	6 38	1 4	0s13	0 38	7 29	1 23	24 51	1 2	1 29	0 37	9 33	1 24	39 30	15 24	22 54	23 5	14 18		n.a.
T 7	16 56	26 9	2 28	19 50	1 55	7 9	1 1	0 32	0 37	7 25	1 23	24 52	1 2	1 30	0 37	9 34	1 24	39 29	15 24	22 54	23 4	14 15		n.a.
F 8	17 15	25 21	3 29	20 20	1 55	7 39	0 59	0 51	0 37	7 22	1 23	24 52	1 2	1 30	0 37	9 35	1 24	39 29	15 24	22 54	23 4	14 13		n.a.
S 9	17 32	22 58	4 19	20 48	1 55	8 10	0 57	1 10	0 36	7 18	1 23	24 53	1 2	1 31	0 37	9 36	1 24	39 29	15 24	22 54	23 4	14 10		n.a.
S 10	17 50	19 12	4 55	21 16	1 54	8 40	0 54	1 28	0 35	7 14	1 23	24 53	1 2	1 31	0 37	9 37	1 24	39 29	15 23	22 54	23 3	14 8		n.a.
M11	18 7	14 18	5 13	21 41	1 52	9 11	0 52	1 47	0 35	7 11	1 23	24 54	1 2	1 32	0 37	9 37	1 24	39 28	15 23	22 54	23 3	14 5		n.a.
T 12	18 23	8 35	5 11	22 5	1 50	9 41	0 49	2 6	0 34	7 7	1 23	24 54	1 2	1 32	0 37	9 38	1 24	39 28	15 23	22 54	23 2	14 3		n.a.
W13	18 40	2 24	4 50	22 27	1 47	10 10	0 47	2 25	0 33	7 4	1 24	24 54	1 2	1 33	0 37	9 39	1 24	39 28	15 23	22 54	23 2	14 0		n.a.
T 14	18 56	3s55	4 11	22 47	1 43	10 40	0 45	2 44	0 33	7 0	1 24	24 55	1 2	1 33	0 36	9 40	1 24	39 28	15 22	22 53	23 2	13 58		n.a.
F 15	19 12	10 0	3 16	23 5	1 39	11 9	0 42	3 2	0 32	6 57	1 24	24 55	1 2	1 34	0 36	9 41	1 24	39 28	15 22	22 53	23 1	13 55		n.a.
S 16	19 27	15 30	2 11	23 21	1 34	11 38	0 40	3 21	0 31	6 54	1 24	24 56	1 2	1 34	0 36	9 41	1 24	39 27	15 22	22 53	23 1	13 53		n.a.
S 17	19 42	20 5	0 58	23 35	1 28	12 7	0 37	3 40	0 30	6 50	1 24	24 56	1 2	1 34	0 36	9 42	1 24	39 27	15 22	22 52	23 0	13 50		n.a.
M18	19 57	23 30	0s16	23 46	1 21	12 35	0 35	3 59	0 30	6 47	1 24	24 57	1 2	1 35	0 36	9 43	1 24	39 27	15 22	22 52	23 0	13 48		n.a.
T 19	20 11	25 33	1 28	23 55	1 14	13 3	0 32	4 17	0 29	6 44	1 25	24 57	1 2	1 35	0 36	9 44	1 24	39 27	15 21	22 52	23 0	13 45		n.a.
W20	20 25	26 11	2 33	24 2	1 5	13 31	0 29	4 36	0 28	6 41	1 25	24 58	1 2	1 35	0 36	9 44	1 24	39 26	15 21	22 53	22 59	13 43		n.a.
T 21	20 38	25 26	3 29	24 6	0 56	13 58	0 27	4 55	0 27	6 38	1 25	24 58	1 2	1 36	0 36	9 45	1 24	39 26	15 21	22 53	22 59	13 40		n.a.
F 22	20 51	23 29	4 15	24 7	0 46	14 25	0 24	5 13	0 27	6 35	1 25	24 58	1 2	1 36	0 36	9 46	1 24	39 26	15 21	22 53	22 58	13 38		n.a.
S 23	21 4	20 30	4 48	24 7	0 36	14 52	0 22	5 32	0 26	6 32	1 25	24 59	1 2	1 36	0 36	9 46	1 24	39 26	15 21	22 53	22 58	13 35		n.a.
S 24	21 16	16 42	5 9	24 3	0 24	15 18	0 19	5 50	0 25	6 29	1 25	24 59	1 2	1 37	0 36	9 47	1 24	39 26	15 21	22 53	22 57	13 33		n.a.
M25	21 28	12 16	5 17	23 58	0 12	15 44	0 17	6 9	0 24	6 26	1 26	25 0	1 3	1 37	0 36	9 48	1 24	39 26	15 20	22 53	22 57	13 30		n.a.
T 26	21 40	7 23	5 10	23 51	0n 2	16 9	0 14	6 27	0 24	6 24	1 26	25 0	1 3	1 37	0 36	9 49	1 24	39 25	15 20	22 53	22 57	13 27		n.a.
W27	21 51	2 11	4 51	23 41	0 16	16 34	0 12	6 46	0 23	6 21	1 26	25 1	1 3	1 37	0 36	9 49	1 24	39 25	15 20	22 53	22 56	13 25		n.a.
T 28	22 2	3n10	4 18	23 30	0 30	16 59	0 9	7 4	0 22	6 18	1 26	25 1	1 3	1 37	0 36	9 50	1 24	39 25	15 20	22 53	22 56	13 22		n.a.
F 29	22 12	8 31	3 32	23 17	0 45	17 23	0 6	7 22	0 21	6 16	1 26	25 1	1 3	1 37	0 36	9 51	1 24	39 25	15 20	22 53	22 55	13 20		n.a.
S 30	22 22	13 39	2 36	23 4	1 1	17 47	0 4	7 41	0 20	6 13	1 27	25 2	1 3	1 38	0 36	9 51	1 24	39 25	15 20	22 53	22 55	13 17		n.a.
S 31	22s31	18n17	1s29	22s49	1n17	18s10	0n 1	7s59	0n19	6n11	1n27	25s 2	1s 3	1s38	0s36	9s52	1n24	39s25	15s20	22n53	22n54	13s15		n.a.

Julian Day Number = 222771.5, Delta T = 31h31m50s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'54, Lahiri = -60°19'54 Julian Calendar 1 Dec. 4104 BCE == Greg. Calendar 29 Oct. 4104 BCE

The year -4103 astronomical counting style corresponds to year 4104 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

JANUARY 4103 BCE (-4102) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 34 30	10♐39'05	9♊ 2	28♐23	21♏ 4	21♎24	18♍ 9	24♐32	27°R21	28♎20	2♑37	12°D 7	12♊17	8♓52	n.a.	M 1
T 2	4 38 27	11°38'56	22°36	28°58	22°18	22° 9	18°16	24°40	27♓20	28°22	2°38	12°R 7	12°14	8°59	n.a.	T 2
W 3	4 42 23	12°38'45	6♋24	29°25	23°33	22°54	18°22	24°47	27°20	28°24	2°39	12♊ 7	12°11	9° 6	n.a.	W 3
T 4	4 46 20	13°38'32	20°24	29°42	24°47	23°39	18°28	24°55	27°20	28°25	2°41	12° 7	12° 8	9°13	n.a.	T 4
F 5	4 50 16	14°38'17	4♌32	29°R51	26° 1	24°24	18°34	25° 3	27°20	28°27	2°42	12° 6	12° 5	9°19	n.a.	F 5
S 6	4 54 13	15°38'00	18°46	29°50	27°15	25° 9	18°39	25°10	27°D20	28°29	2°44	12° 6	12° 2	9°26	n.a.	S 6
S 7	4 58 9	16°37'41	3♍ 1	29°41	28°29	25°54	18°45	25°18	27°20	28°30	2°45	12° 6	11°58	9°33	n.a.	S 7
M 8	5 2 6	17°37'20	17°15	29°23	29°43	26°39	18°50	25°26	27°20	28°32	2°47	12°D 6	11°55	9°39	n.a.	M 8
T 9	5 6 2	18°36'56	1♎25	28°57	0♐57	27°25	18°55	25°33	27°20	28°34	2°48	12° 6	11°52	9°46	n.a.	T 9
W10	5 9 59	19°36'31	15°29	28°24	2°11	28°10	19° 0	25°41	27°21	28°35	2°50	12° 6	11°49	9°53	n.a.	W10
T 11	5 13 56	20°36'04	29°26	27°44	3°25	28°55	19° 5	25°49	27°21	28°37	2°51	12° 7	11°46	10° 0	n.a.	T 11
F 12	5 17 52	21°35'35	13♏13	26°59	4°39	29°40	19°10	25°56	27°21	28°38	2°53	12° 8	11°42	10° 6	n.a.	F 12
S 13	5 21 49	22°35'04	26°48	26°10	5°53	0♏25	19°14	26° 4	27°22	28°40	2°54	12° 8	11°39	10°13	n.a.	S 13
S 14	5 25 45	23°34'31	10♐11	25°17	7° 7	1°11	19°19	26°12	27°22	28°41	2°56	12°R 9	11°36	10°20	n.a.	S 14
M15	5 29 42	24°33'55	23°21	24°22	8°21	1°56	19°23	26°19	27°22	28°43	2°57	12° 9	11°33	10°27	n.a.	M15
T 16	5 33 38	25°33'17	6♑15	23°27	9°35	2°41	19°27	26°27	27°23	28°44	2°59	12° 8	11°30	10°33	n.a.	T 16
W17	5 37 35	26°32'37	18°55	22°31	10°49	3°26	19°31	26°35	27°24	28°46	3° 0	12° 6	11°27	10°40	n.a.	W17
T 18	5 41 31	27°31'55	1♒21	21°37	12° 3	4°11	19°34	26°43	27°24	28°47	3° 2	12° 4	11°23	10°47	n.a.	T 18
F 19	5 45 28	28°31'10	13°34	20°46	13°16	4°57	19°38	26°50	27°25	28°49	3° 3	12° 1	11°20	10°53	n.a.	F 19
S 20	5 49 24	29°30'22	25°37	19°58	14°30	5°42	19°41	26°58	27°26	28°50	3° 5	11°59	11°17	11° 0	n.a.	S 20
S 21	5 53 21	0♑29'32	7♓32	19°14	15°44	6°27	19°44	27° 6	27°26	28°51	3° 7	11°57	11°14	11° 7	n.a.	S 21
M22	5 57 17	1°28'39	19°25	18°34	16°58	7°12	19°47	27°13	27°27	28°53	3° 8	11°55	11°11	11°14	n.a.	M22
T 23	6 1 14	2°27'44	1♈19	18° 0	18°12	7°57	19°50	27°21	27°28	28°54	3°10	11°D55	11° 8	11°20	n.a.	T 23
W24	6 5 11	3°26'46	13°19	17°31	19°26	8°43	19°53	27°29	27°29	28°55	3°11	11°55	11° 4	11°27	n.a.	W24
T 25	6 9 7	4°25'46	25°29	17° 8	20°40	9°28	19°55	27°37	27°30	28°56	3°13	11°56	11° 1	11°34	n.a.	T 25
F 26	6 13 4	5°24'43	7♉55	16°51	21°54	10°13	19°57	27°44	27°31	28°57	3°14	11°58	10°58	11°41	n.a.	F 26
S 27	6 17 0	6°23'38	20°39	16°39	23° 7	10°58	19°59	27°52	27°32	28°59	3°16	11°59	10°55	11°47	n.a.	S 27
S 28	6 20 57	7°22'30	3♊45	16°33	24°21	11°43	20° 1	28° 0	27°33	29° 0	3°17	12° 0	10°52	11°54	n.a.	S 28
M29	6 24 53	8°21'20	17°15	16°D33	25°35	12°29	20° 3	28° 7	27°35	29° 1	3°19	12°R 1	10°48	12° 1	n.a.	M29
T 30	6 28 50	9°20'07	1♋ 8	16°39	26°49	13°14	20° 4	28°15	27°36	29° 2	3°20	11°59	10°45	12° 7	n.a.	T 30
W31	6 32 46	10♑18'53	15♋20	16♐49	28♐ 3	13♏59	20♍ 6	28♐22	27♓37	29♎ 3	3♑22	11♊57	10♊42	12♓14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22s40	22n 9	0s17	22s33	1n33	18s33	0s 1	8s17	0n19	6n 8	1n27	25s 2	1s 3	1s38	0s36	9s52	1n24	39s24	15s20	22n53	22n54	13s12			n.a.
T 2	22 49	24 52	0n58	22 18	1 49	18 55	0 4	8 35	0 18	6 6	1 27	25 3	1 3	1 38	0 36	9 53	1 24	39 24	15 19	22 53	22 54	13 9			n.a.
W 3	22 57	26 8	2 11	22 2	2 5	19 17	0 6	8 53	0 17	6 4	1 27	25 3	1 3	1 38	0 36	9 54	1 24	39 24	15 19	22 53	22 53	13 7			n.a.
T 4	23 4	25 45	3 17	21 46	2 21	19 38	0 9	9 11	0 16	6 1	1 28	25 4	1 3	1 38	0 36	9 54	1 24	39 24	15 19	22 53	22 53	13 4			n.a.
F 5	23 12	23 43	4 11	21 31	2 36	19 59	0 11	9 29	0 15	5 59	1 28	25 4	1 3	1 38	0 36	9 55	1 24	39 24	15 19	22 53	22 52	13 2			n.a.
S 6	23 18	20 13	4 51	21 16	2 51	20 19	0 14	9 47	0 14	5 57	1 28	25 4	1 3	1 38	0 36	9 56	1 24	39 24	15 19	22 53	22 52	12 59			n.a.
S 7	23 25	15 31	5 13	21 2	3 5	20 38	0 16	10 4	0 13	5 55	1 28	25 5	1 3	1 38	0 36	9 56	1 24	39 24	15 19	22 52	22 51	12 57			n.a.
M 8	23 31	9 59	5 15	20 49	3 18	20 57	0 18	10 22	0 13	5 53	1 28	25 5	1 3	1 38	0 36	9 57	1 24	39 23	15 19	22 52	22 51	12 54			n.a.
T 9	23 36	3 58	4 59	20 37	3 29	21 16	0 21	10 39	0 12	5 51	1 29	25 5	1 3	1 38	0 35	9 57	1 24	39 23	15 19	22 52	22 51	12 51			n.a.
W10	23 41	2s12	4 25	20 27	3 39	21 33	0 23	10 57	0 11	5 49	1 29	25 6	1 3	1 37	0 35	9 58	1 24	39 23	15 19	22 53	22 50	12 49			n.a.
T 11	23 46	8 14	3 35	20 18	3 48	21 51	0 25	11 14	0 10	5 48	1 29	25 6	1 3	1 37	0 35	9 58	1 24	39 23	15 19	22 53	22 50	12 46			n.a.
F 12	23 50	13 49	2 33	20 10	3 55	22 7	0 28	11 32	0 9	5 46	1 29	25 6	1 4	1 37	0 35	9 59	1 24	39 23	15 19	22 53	22 49	12 44			n.a.
S 13	23 54	18 38	1 24	20 4	3 59	22 23	0 30	11 49	0 8	5 44	1 29	25 7	1 4	1 37	0 35	10 0	1 24	39 23	15 19	22 53	22 49	12 41			n.a.
S 14	23 57	22 25	0 11	19 59	4 2	22 38	0 32	12 6	0 7	5 43	1 30	25 7	1 4	1 37	0 35	10 0	1 24	39 23	15 19	22 53	22 48	12 38			n.a.
M15	24 0	24 58	1s 2	19 56	4 3	22 53	0 34	12 23	0 6	5 41	1 30	25 7	1 4	1 37	0 35	10 1	1 24	39 23	15 19	22 53	22 48	12 36			n.a.
T 16	24 2	26 7	2 9	19 54	4 2	23 7	0 37	12 40	0 5	5 40	1 30	25 7	1 4	1 36	0 35	10 1	1 24	39 23	15 18	22 53	22 47	12 33			n.a.
W17	24 4	25 51	3 9	19 54	4 0	23 20	0 39	12 56	0 4	5 38	1 30	25 8	1 4	1 36	0 35	10 2	1 24	39 23	15 18	22 53	22 47	12 30			n.a.
T 18	24 5	24 18	3 59	19 56	3 55	23 33	0 41	13 13	0 3	5 37	1 30	25 8	1 4	1 36	0 35	10 2	1 24	39 23	15 18	22 52	22 47	12 28			n.a.
F 19	24 6	21 38	4 37	19 59	3 48	23 44	0 43	13 30	0 2	5 36	1 31	25 8	1 4	1 35	0 35	10 3	1 24	39 23	15 18	22 52	22 46	12 25			n.a.
S 20	24 6	18 4	5 2	20 3	3 41	23 56	0 45	13 46	0 1	5 35	1 31	25 9	1 4	1 35	0 35	10 3	1 25	39 23	15 18	22 52	22 46	12 22			n.a.
S 21	24 6	13 48	5 14	20 9	3 31	24 6	0 47	14 2	0 0	5 34	1 31	25 9	1 4	1 35	0 35	10 3	1 25	39 22	15 18	22 51	22 45	12 20			n.a.
M22	24 6	9 4	5 12	20 16	3 21	24 16	0 49	14 19	0s 1	5 33	1 31	25 9	1 4	1 34	0 35	10 4	1 25	39 22	15 18	22 51	22 45	12 17			n.a.
T 23	24 5	3 59	4 57	20 24	3 10	24 25	0 51	14 35	0 2	5 32	1 31	25 9	1 4	1 34	0 35	10 4	1 25	39 22	15 18	22 51	22 44	12 15			n.a.
W24	24 4	1n17	4 29	20 34	2 57	24 33	0 53	14 50	0 3	5 31	1 32	25 10	1 4	1 34	0 35	10 5	1 25	39 22	15 18	22 51	22 44	12 12			n.a.
T 25	24 2	6 35	3 49	20 44	2 45	24 41	0 54	15 6	0 4	5 30	1 32	25 10	1 5	1 33	0 35	10 5	1 25	39 22	15 18	22 51	22 43	12 9			n.a.
F 26	24 0	11 46	2 57	20 56	2 31	24 47	0 56	15 22	0 5	5 29	1 32	25 10	1 5	1 33	0 35	10 6	1 25	39 22	15 18	22 51	22 43	12 7			n.a.
S 27	23 57	16 35	1 55	21 8	2 18	24 53	0 58	15 37	0 6	5 29	1 32	25 10	1 5	1 32	0 35	10 6	1 25	39 22	15 19	22 52	22 43	12 4			n.a.
S 28	23 54	20 45	0 45	21 21	2 4	24 59	1 0	15 53	0 7	5 28	1 33	25 11	1 5	1 32	0 35	10 6	1 25	39 22	15 19	22 52	22 42	12 1			n.a.
M29	23 50	23 57	0n29	21 35	1 50	25 3	1 1	16 8	0 8	5 28	1 33	25 11	1 5	1 31	0 35	10 7	1 25	39 22	15 19	22 52	22 42	11 59			n.a.
T 30	23 46	25 49	1 43	21 49	1 36	25 7	1 3	16 23	0 9	5 27	1 33	25 11	1 5	1 31	0 35	10 7	1 25	39 22	15 19	22 52	22 41	11 56			n.a.
W31	23s42	26n 3	2n52	22s 4	1n23	25s10	1s 4	16s38	0s10	5n27	1n33	25s11	1s 5	1s30	0s35	10s 7	1n25	39s22	15s19	22n51	22n41	11s53			n.a.

Julian Day Number = 222802.5, Delta T = 31h31m47s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'50, Lahiri = -60°19'49 Julian Calendar 1 Jan. 4103 BCE == Greg. Calendar 29 Nov. 4104 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

FEBRUARY 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 43	11♉17'36	29♋49	17♐ 5	29♐17	14♏44	20♍ 7	28♐30	27♓38	29♎ 4	3♉23	11°R53	10♊39	12♓21	n.a.	T 1
F 2	6 40 39	12°16'16	14♌26	17°26	0♉30	15°29	20° 8	28°38	27°40	29° 5	3°25	11♊49	10°36	12°28	n.a.	F 2
S 3	6 44 36	13°14'55	29° 6	17°51	1°44	16°14	20° 8	28°45	27°41	29° 6	3°26	11°45	10°33	12°34	n.a.	S 3
S 4	6 48 32	14°13'32	13♍42	18°21	2°58	17° 0	20° 9	28°53	27°43	29° 7	3°28	11°41	10°29	12°41	n.a.	S 4
M 5	6 52 29	15°12'07	28° 8	18°55	4°12	17°45	20° 9	29° 0	27°44	29° 8	3°29	11°38	10°26	12°48	n.a.	M 5
T 6	6 56 25	16°10'40	12♎21	19°33	5°25	18°30	20°R10	29° 8	27°46	29° 8	3°31	11°D37	10°23	12°54	n.a.	T 6
W 7	7 0 22	17° 9'11	26°18	20°15	6°39	19°15	20°10	29°15	27°47	29° 9	3°32	11°37	10°20	13° 1	n.a.	W 7
T 8	7 4 19	18° 7'40	10♏ 0	21° 0	7°53	20° 0	20° 9	29°23	27°49	29°10	3°34	11°39	10°17	13° 8	n.a.	T 8
F 9	7 8 15	19° 6'08	23°26	21°49	9° 7	20°45	20° 9	29°30	27°51	29°11	3°35	11°40	10°14	13°15	n.a.	F 9
S 10	7 12 12	20° 4'33	6♐38	22°41	10°21	21°30	20° 8	29°38	27°53	29°12	3°37	11°R41	10°10	13°21	n.a.	S 10
S 11	7 16 8	21° 2'57	19°37	23°36	11°34	22°15	20° 8	29°45	27°54	29°12	3°38	11°41	10° 7	13°28	n.a.	S 11
M12	7 20 5	22° 1'19	2♉24	24°34	12°48	23° 0	20° 7	29°52	27°56	29°13	3°40	11°39	10° 4	13°35	n.a.	M12
T 13	7 24 1	22°59'39	15° 0	25°36	14° 2	23°45	20° 6	29°59	27°58	29°14	3°41	11°35	10° 1	13°42	n.a.	T 13
W14	7 27 58	23°57'57	27°26	26°39	15°16	24°30	20° 4	0♉ 7	28° 0	29°14	3°43	11°29	9°58	13°48	n.a.	W14
T 15	7 31 54	24°56'12	9♒41	27°46	16°29	25°15	20° 3	0°14	28° 2	29°15	3°44	11°22	9°54	13°55	n.a.	T 15
F 16	7 35 51	25°54'26	21°48	28°55	17°43	26° 0	20° 1	0°22	28° 4	29°15	3°46	11°13	9°51	14° 2	n.a.	F 16
S 17	7 39 47	26°52'37	3♓48	0♉ 6	18°57	26°45	19°59	0°29	28° 6	29°16	3°47	11° 5	9°48	14° 8	n.a.	S 17
S 18	7 43 44	27°50'47	15°42	1°19	20°11	27°30	19°57	0°36	28° 8	29°16	3°49	10°57	9°45	14°15	n.a.	S 18
M19	7 47 40	28°48'54	27°33	2°35	21°24	28°15	19°55	0°43	28°11	29°17	3°50	10°51	9°42	14°22	n.a.	M19
T 20	7 51 37	29°46'59	9♈26	3°53	22°38	29° 0	19°52	0°50	28°13	29°17	3°51	10°47	9°39	14°29	n.a.	T 20
W21	7 55 33	0♒45'01	21°23	5°14	23°52	29°45	19°50	0°57	28°15	29°17	3°53	10°44	9°35	14°35	n.a.	W21
T 22	7 59 30	1°43'02	3♉31	6°36	25° 5	0♐29	19°47	1° 4	28°17	29°18	3°54	10°D44	9°32	14°42	n.a.	T 22
F 23	8 3 27	2°41'00	15°54	8° 0	26°19	1°14	19°44	1°11	28°20	29°18	3°56	10°45	9°29	14°49	n.a.	F 23
S 24	8 7 23	3°38'57	28°36	9°27	27°33	1°59	19°41	1°18	28°22	29°18	3°57	10°46	9°26	14°56	n.a.	S 24
S 25	8 11 20	4°36'51	11♊42	10°55	28°47	2°44	19°38	1°25	28°24	29°18	3°58	10°R46	9°23	15° 2	n.a.	S 25
M26	8 15 16	5°34'43	25°15	12°25	0♒ 0	3°28	19°34	1°32	28°27	29°19	4° 0	10°45	9°19	15° 9	n.a.	M26
T 27	8 19 13	6°32'34	9♋15	13°57	1°14	4°13	19°31	1°39	28°29	29°19	4° 1	10°42	9°16	15°16	n.a.	T 27
W28	8 23 9	7♒30'22	23♋42	15♉32	2♒28	4♐58	19♍27	1♉46	28♓32	29♎19	4♉ 2	10♊37	9♊13	15♓22	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s37	24n32	3n52	22s19	1n 9	25s12	1s 6	16s53	0s11	5n27	1n33	25s11	1s 5	1s29	0s35	10s 8	1n25	39s22	15s19	22n51	22n40	11s50		n.a.
F 2	23 31	21 22	4 37	22 34	0 56	25 14	1 7	17 7	0 12	5 27	1 34	25 12	1 5	1 29	0 35	10 8	1 25	39 22	15 19	22 50	22 40	11 48		n.a.
S 3	23 26	16 50	5 4	22 50	0 43	25 15	1 9	17 22	0 13	5 26	1 34	25 12	1 5	1 28	0 35	10 8	1 25	39 22	15 19	22 50	22 39	11 45		n.a.
S 4	23 19	11 21	5 12	23 5	0 30	25 14	1 10	17 36	0 14	5 26	1 34	25 12	1 6	1 28	0 34	10 9	1 25	39 22	15 19	22 49	22 39	11 42		n.a.
M 5	23 13	5 19	4 59	23 21	0 17	25 14	1 11	17 50	0 15	5 26	1 34	25 12	1 6	1 27	0 34	10 9	1 25	39 22	15 19	22 49	22 38	11 40		n.a.
T 6	23 6	0s55	4 28	23 36	0 5	25 12	1 12	18 4	0 16	5 27	1 34	25 12	1 6	1 26	0 34	10 9	1 25	39 22	15 19	22 49	22 38	11 37		n.a.
W 7	22 58	6 59	3 42	23 51	0s 6	25 10	1 14	18 18	0 17	5 27	1 35	25 12	1 6	1 26	0 34	10 9	1 25	39 23	15 19	22 49	22 37	11 34		n.a.
T 8	22 50	12 38	2 44	24 5	0 17	25 7	1 15	18 32	0 18	5 27	1 35	25 13	1 6	1 25	0 34	10 10	1 25	39 23	15 19	22 49	22 37	11 32		n.a.
F 9	22 42	17 35	1 38	24 19	0 28	25 3	1 16	18 45	0 19	5 27	1 35	25 13	1 6	1 24	0 34	10 10	1 25	39 23	15 19	22 49	22 36	11 29		n.a.
S 10	22 34	21 34	0 27	24 32	0 38	24 58	1 17	18 58	0 20	5 28	1 35	25 13	1 6	1 23	0 34	10 10	1 25	39 23	15 20	22 49	22 36	11 26		n.a.
S 11	22 24	24 24	0s43	24 45	0 48	24 53	1 18	19 11	0 22	5 28	1 35	25 13	1 6	1 23	0 34	10 10	1 25	39 23	15 20	22 49	22 35	11 23		n.a.
M12	22 15	25 55	1 50	24 57	0 58	24 47	1 18	19 24	0 23	5 29	1 36	25 13	1 6	1 22	0 34	10 11	1 25	39 23	15 20	22 49	22 35	11 21		n.a.
T 13	22 5	26 4	2 51	25 8	1 6	24 40	1 19	19 37	0 24	5 29	1 36	25 13	1 7	1 21	0 34	10 11	1 25	39 23	15 20	22 48	22 35	11 18		n.a.
W14	21 55	24 53	3 42	25 19	1 15	24 32	1 20	19 50	0 25	5 30	1 36	25 13	1 7	1 20	0 34	10 11	1 25	39 23	15 20	22 47	22 34	11 15		n.a.
T 15	21 44	22 31	4 22	25 28	1 23	24 24	1 21	20 2	0 26	5 31	1 36	25 13	1 7	1 19	0 34	10 11	1 25	39 23	15 20	22 46	22 34	11 12		n.a.
F 16	21 33	19 11	4 50	25 36	1 30	24 14	1 21	20 14	0 27	5 32	1 36	25 14	1 7	1 18	0 34	10 11	1 25	39 23	15 20	22 45	22 33	11 10		n.a.
S 17	21 22	15 6	5 5	25 43	1 37	24 5	1 22	20 26	0 28	5 33	1 36	25 14	1 7	1 18	0 34	10 11	1 25	39 23	15 20	22 44	22 33	11 7		n.a.
S 18	21 10	10 28	5 6	25 49	1 43	23 54	1 22	20 38	0 29	5 34	1 37	25 14	1 7	1 17	0 34	10 12	1 26	39 23	15 21	22 43	22 32	11 4		n.a.
M19	20 58	5 29	4 55	25 54	1 49	23 43	1 23	20 49	0 31	5 35	1 37	25 14	1 7	1 16	0 34	10 12	1 26	39 23	15 21	22 42	22 32	11 2		n.a.
T 20	20 46	0 17	4 30	25 57	1 54	23 31	1 23	21 1	0 32	5 36	1 37	25 14	1 7	1 15	0 34	10 12	1 26	39 24	15 21	22 41	22 31	10 59		n.a.
W21	20 33	4n58	3 54	25 59	1 59	23 18	1 23	21 12	0 33	5 37	1 37	25 14	1 8	1 14	0 34	10 12	1 26	39 24	15 21	22 41	22 31	10 56		n.a.
T 22	20 20	10 7	3 6	26 0	2 3	23 5	1 24	21 23	0 34	5 38	1 37	25 14	1 8	1 13	0 34	10 12	1 26	39 24	15 21	22 41	22 30	10 53		n.a.
F 23	20 6	15 0	2 10	25 58	2 7	22 51	1 24	21 33	0 35	5 40	1 38	25 14	1 8	1 12	0 34	10 12	1 26	39 24	15 21	22 41	22 30	10 50		n.a.
S 24	19 53	19 21	1 5	25 56	2 10	22 36	1 24	21 44	0 36	5 41	1 38	25 14	1 8	1 11	0 34	10 12	1 26	39 24	15 22	22 41	22 29	10 48		n.a.
S 25	19 39	22 54	0n 5	25 51	2 13	22 21	1 24	21 54	0 38	5 43	1 38	25 14	1 8	1 10	0 34	10 12	1 26	39 24	15 22	22 41	22 29	10 45		n.a.
M26	19 24	25 18	1 17	25 45	2 15	22 5	1 24	22 4	0 39	5 44	1 38	25 14	1 8	1 9	0 34	10 12	1 26	39 24	15 22	22 41	22 28	10 42		n.a.
T 27	19 9	26 13	2 26	25 37	2 16	21 48	1 24	22 14	0 40	5 46	1 38	25 14	1 8	1 8	0 34	10 12	1 26	39 25	15 22	22 41	22 28	10 39		n.a.
W28	18s54	25n23	3n29	25s27	2s17	21s31	1s24	22s24	0s41	5n47	1n38	25s14	1s 9	1s 7	0s34	10s12	1n26	39s25	15s22	22n40	22n27	10s37		n.a.

Julian Day Number = 222833.5, Delta T = 31h31m43s
Ecliptic obliquity = 24°06'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'46, Lahiri = -60°19'45 Julian Calendar 1 Feb. 4103 BCE == Greg. Calendar 30 Dec. 4104 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

MARCH 4103 BCE (-4102) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 27 6	8♒28'09	8♌30	17♉ 8	3♒41	5♐42	19°R23	1♉52	28♓34	29♎19	4♉ 4	10°R30	9♊10	15♓29	n.a.	T 1
F 2	8 31 2	9°25'53	23°31	18°46	4°55	6°27	19♍19	1°59	28°37	29°19	4° 5	10♊21	9° 7	15°36	n.a.	F 2
S 3	8 34 59	10°23'36	8♍36	20°25	6° 9	7°11	19°14	2° 6	28°39	29°19	4° 6	10°12	9° 4	15°43	n.a.	S 3
S 4	8 38 55	11°21'18	23°34	22° 7	7°22	7°56	19°10	2°12	28°42	29°R19	4° 7	10° 4	9° 0	15°49	n.a.	S 4
M 5	8 42 52	12°18'58	8♎19	23°51	8°36	8°40	19° 5	2°19	28°45	29°19	4° 9	9°58	8°57	15°56	n.a.	M 5
T 6	8 46 48	13°16'37	22°43	25°36	9°50	9°25	19° 1	2°26	28°47	29°19	4°10	9°54	8°54	16° 3	n.a.	T 6
W 7	8 50 45	14°14'14	6♏45	27°24	11° 3	10° 9	18°56	2°32	28°50	29°19	4°11	9°53	8°51	16°10	n.a.	W 7
T 8	8 54 42	15°11'50	20°24	29°13	12°17	10°53	18°51	2°38	28°53	29°19	4°12	9°D52	8°48	16°16	n.a.	T 8
F 9	8 58 38	16° 9'25	3♐41	1♒ 4	13°31	11°38	18°45	2°45	28°56	29°19	4°14	9°R53	8°45	16°23	n.a.	F 9
S 10	9 2 35	17° 6'59	16°40	2°57	14°44	12°22	18°40	2°51	28°59	29°19	4°15	9°53	8°41	16°30	n.a.	S 10
S 11	9 6 31	18° 4'32	29°23	4°52	15°58	13° 6	18°35	2°57	29° 2	29°18	4°16	9°51	8°38	16°36	n.a.	S 11
M12	9 10 28	19° 2'03	11♉53	6°49	17°12	13°50	18°29	3° 3	29° 4	29°18	4°17	9°47	8°35	16°43	n.a.	M12
T 13	9 14 24	19°59'33	24°14	8°48	18°25	14°34	18°23	3°10	29° 7	29°18	4°18	9°40	8°32	16°50	n.a.	T 13
W14	9 18 21	20°57'02	6♒25	10°48	19°39	15°18	18°17	3°16	29°10	29°17	4°19	9°31	8°29	16°57	n.a.	W14
T 15	9 22 17	21°54'29	18°30	12°51	20°53	16° 2	18°11	3°22	29°13	29°17	4°20	9°19	8°25	17° 3	n.a.	T 15
F 16	9 26 14	22°51'55	0♓30	14°54	22° 6	16°46	18° 5	3°28	29°16	29°17	4°22	9° 6	8°22	17°10	n.a.	F 16
S 17	9 30 10	23°49'20	12°24	17° 0	23°20	17°30	17°59	3°34	29°19	29°16	4°23	8°53	8°19	17°17	n.a.	S 17
S 18	9 34 7	24°46'43	24°16	19° 6	24°34	18°14	17°52	3°39	29°22	29°16	4°24	8°41	8°16	17°24	n.a.	S 18
M19	9 38 4	25°44'05	6♈ 7	21°14	25°47	18°58	17°46	3°45	29°25	29°15	4°25	8°30	8°13	17°30	n.a.	M19
T 20	9 42 0	26°41'26	18° 0	23°23	27° 1	19°42	17°39	3°51	29°29	29°15	4°26	8°22	8°10	17°37	n.a.	T 20
W21	9 45 57	27°38'45	29°57	25°33	28°15	20°25	17°33	3°56	29°32	29°14	4°27	8°17	8° 6	17°44	n.a.	W21
T 22	9 49 53	28°36'03	12♉ 4	27°44	29°28	21° 9	17°26	4° 2	29°35	29°14	4°28	8°14	8° 3	17°50	n.a.	T 22
F 23	9 53 50	29°33'19	24°24	29°55	0♓42	21°52	17°19	4° 8	29°38	29°13	4°29	8°14	8° 0	17°57	n.a.	F 23
S 24	9 57 46	0♓30'34	7♊ 2	2♓ 6	1°56	22°36	17°12	4°13	29°41	29°13	4°30	8°14	7°57	18° 4	n.a.	S 24
S 25	10 1 43	1°27'48	20° 4	4°17	3° 9	23°19	17° 5	4°18	29°45	29°12	4°31	8°13	7°54	18°11	n.a.	S 25
M26	10 5 39	2°25'00	3♋33	6°27	4°23	24° 3	16°58	4°24	29°48	29°11	4°32	8°12	7°51	18°17	n.a.	M26
T 27	10 9 36	3°22'12	17°31	8°37	5°37	24°46	16°51	4°29	29°51	29°11	4°33	8° 8	7°47	18°24	n.a.	T 27
W28	10 13 33	4°19'22	1♌58	10°47	6°50	25°29	16°44	4°34	29°54	29°10	4°33	8° 1	7°44	18°31	n.a.	W28
T 29	10 17 29	5°16'31	16°51	12°54	8° 4	26°12	16°36	4°39	29°58	29° 9	4°34	7°52	7°41	18°37	n.a.	T 29
F 30	10 21 26	6°13'38	2♍ 2	15° 1	9°17	26°55	16°29	4°44	0♈ 1	29° 8	4°35	7°42	7°38	18°44	n.a.	F 30
S 31	10 25 22	7♓10'45	17♍21	17♓ 6	10♓31	27♐38	16♍22	4♉49	0♈ 4	29♎ 7	4♉36	7♊31	7♊35	18♓51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s39	22n47	4n18	25s15	2s18	21s13	1s24	22s33	0s42	5n49	1n38	25s15	1s 9	1s 6	0s34	10s12	1n26	39s25	15s23	22n39	22n27	10s34			n.a.
F 2	18 23	18 37	4 51	25 2	2 18	20 55	1 23	22 42	0 43	5 51	1 39	25 15	1 9	1 5	0 34	10 12	1 26	39 25	15 23	22 38	22 26	10 31			n.a.
S 3	18 7	13 15	5 4	24 46	2 17	20 36	1 23	22 51	0 45	5 53	1 39	25 15	1 9	1 4	0 34	10 12	1 26	39 25	15 23	22 36	22 26	10 28			n.a.
S 4	17 51	7 7	4 56	24 28	2 16	20 16	1 23	23 0	0 46	5 55	1 39	25 15	1 9	1 2	0 34	10 12	1 26	39 25	15 23	22 35	22 25	10 25			n.a.
M 5	17 35	0 42	4 28	24 8	2 14	19 56	1 22	23 8	0 47	5 57	1 39	25 15	1 9	1 1	0 34	10 12	1 26	39 26	15 24	22 34	22 25	10 23			n.a.
T 6	17 18	5s38	3 44	23 46	2 11	19 35	1 22	23 17	0 48	5 59	1 39	25 15	1 9	1 0	0 33	10 12	1 26	39 26	15 24	22 34	22 24	10 20			n.a.
W 7	17 1	11 32	2 47	23 22	2 8	19 14	1 21	23 25	0 49	6 1	1 39	25 15	1 10	0 59	0 33	10 12	1 26	39 26	15 24	22 33	22 24	10 17			n.a.
T 8	16 44	16 43	1 42	22 55	2 5	18 52	1 20	23 32	0 51	6 3	1 39	25 15	1 10	0 58	0 33	10 12	1 26	39 26	15 24	22 33	22 23	10 14			n.a.
F 9	16 26	20 56	0 33	22 26	2 1	18 30	1 20	23 40	0 52	6 5	1 39	25 15	1 10	0 57	0 33	10 12	1 26	39 26	15 24	22 33	22 23	10 11			n.a.
S 10	16 8	24 1	0s36	21 55	1 56	18 7	1 19	23 47	0 53	6 7	1 40	25 15	1 10	0 56	0 33	10 12	1 26	39 27	15 25	22 33	22 22	10 9			n.a.
S 11	15 50	25 48	1 42	21 22	1 50	17 44	1 18	23 54	0 54	6 10	1 40	25 15	1 10	0 54	0 33	10 12	1 26	39 27	15 25	22 33	22 22	10 6			n.a.
M12	15 32	26 14	2 41	20 46	1 45	17 20	1 17	24 1	0 56	6 12	1 40	25 15	1 10	0 53	0 33	10 12	1 26	39 27	15 25	22 32	22 21	10 3			n.a.
T 13	15 13	25 21	3 32	20 8	1 38	16 56	1 16	24 8	0 57	6 14	1 40	25 15	1 11	0 52	0 33	10 11	1 26	39 27	15 25	22 31	22 21	10 0			n.a.
W14	14 55	23 15	4 13	19 28	1 31	16 32	1 15	24 14	0 58	6 17	1 40	25 15	1 11	0 51	0 33	10 11	1 26	39 27	15 26	22 30	22 20	9 57			n.a.
T 15	14 36	20 8	4 41	18 46	1 24	16 7	1 14	24 20	0 59	6 19	1 40	25 15	1 11	0 49	0 33	10 11	1 26	39 28	15 26	22 28	22 20	9 55			n.a.
F 16	14 17	16 13	4 57	18 1	1 16	15 41	1 13	24 26	1 0	6 22	1 40	25 15	1 11	0 48	0 33	10 11	1 26	39 28	15 26	22 26	22 19	9 52			n.a.
S 17	13 57	11 41	5 0	17 15	1 7	15 15	1 12	24 32	1 2	6 24	1 40	25 15	1 11	0 47	0 33	10 11	1 26	39 28	15 27	22 24	22 19	9 49			n.a.
S 18	13 38	6 45	4 50	16 26	0 58	14 49	1 11	24 37	1 3	6 27	1 40	25 15	1 11	0 46	0 33	10 11	1 27	39 28	15 27	22 22	22 18	9 46			n.a.
M19	13 18	1 34	4 27	15 35	0 49	14 22	1 10	24 42	1 4	6 30	1 40	25 15	1 12	0 44	0 33	10 10	1 27	39 29	15 27	22 20	22 18	9 43			n.a.
T 20	12 58	3n41	3 52	14 43	0 39	13 55	1 8	24 47	1 5	6 32	1 40	25 15	1 12	0 43	0 33	10 10	1 27	39 29	15 27	22 19	22 17	9 40			n.a.
W21	12 38	8 51	3 8	13 49	0 29	13 28	1 7	24 52	1 7	6 35	1 40	25 15	1 12	0 42	0 33	10 10	1 27	39 29	15 28	22 18	22 16	9 38			n.a.
T 22	12 17	13 46	2 14	12 54	0 19	13 0	1 6	24 56	1 8	6 38	1 40	25 15	1 12	0 40	0 33	10 10	1 27	39 29	15 28	22 18	22 16	9 35			n.a.
F 23	11 57	18 14	1 12	11 57	0 9	12 32	1 4	25 0	1 9	6 41	1 40	25 15	1 12	0 39	0 33	10 9	1 27	39 30	15 28	22 18	22 15	9 32			n.a.
S 24	11 36	21 59	0 6	11 0	0n 2	12 3	1 3	25 4	1 10	6 43	1 40	25 15	1 12	0 38	0 33	10 9	1 27	39 30	15 29	22 18	22 15	9 29			n.a.
S 25	11 15	24 46	1n 2	10 2	0 12	11 35	1 1	25 8	1 12	6 46	1 40	25 15	1 13	0 36	0 33	10 9	1 27	39 30	15 29	22 18	22 14	9 26			n.a.
M26	10 54	26 13	2 9	9 3	0 22	11 6	1 0	25 11	1 13	6 49	1 40	25 15	1 13	0 35	0 33	10 9	1 27	39 30	15 29	22 17	22 14	9 23			n.a.
T 27	10 33	26 5	3 11	8 3	0 33	10 36	0 58	25 14	1 14	6 52	1 40	25 15	1 13	0 34	0 33	10 8	1 27	39 31	15 30	22 17	22 13	9 20			n.a.
W28	10 12	24 13	4 3	7 4	0 43	10 7	0 56	25 17	1 15	6 55	1 40	25 15	1 13	0 32	0 33	10 8	1 27	39 31	15 30	22 16	22 13	9 18			n.a.
T 29	9 50	20 40	4 40	6 5	0 53	9 37	0 55	25 20	1 17	6 58	1 40	25 15	1 13	0 31	0 33	10 8	1 27	39 31	15 30	22 14	22 12	9 15			n.a.
F 30	9 29	15 40	4 59	5 6	1 2	9 7	0 53	25 22	1 18	7 1	1 40	25 15	1 14	0 30	0 33	10 7	1 27	39 32	15 31	22 12	22 12	9 12			n.a.
S 31	9s 7	9n39	4n56	4s 8	1n12	8s37	0s51	25s25	1s19	7n 4	1n40	25s15	1s14	0s28	0s33	10s 7	1n27	39s32	15s31	22n11	22n11	9s 9			n.a.

Julian Day Number = 222861.5, Delta T = 31h31m40s
Ecliptic obliquity = 24°06'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'42, Lahiri = -60°19'42 Julian Calendar 1 March 4103 BCE == Greg. Calendar 27 Jan. 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

APRIL 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 19	8♓ 7'51	2♎35	19♓ 9	11♓45	28♐21	16°R14	4♑54	0♈ 8	29°R 7	4♑37	7°R22	7♊31	18♓58	n.a.	S 1
M 2	10 33 15	9° 4'57	17°36	21°10	12°58	29° 4	16♍ 7	4°59	0°11	29♎ 6	4°38	7♊14	7°28	19° 4	n.a.	M 2
T 3	10 37 12	10° 2'02	2♏14	23° 9	14°12	29°47	15°59	5° 3	0°14	29° 5	4°38	7° 8	7°25	19°11	n.a.	T 3
W 4	10 41 8	10°59'06	16°26	25° 6	15°26	0♑30	15°52	5° 8	0°18	29° 4	4°39	7° 6	7°22	19°18	n.a.	W 4
T 5	10 45 5	11°56'10	0♐10	27° 1	16°39	1°12	15°44	5°13	0°21	29° 3	4°40	7° 5	7°19	19°25	n.a.	T 5
F 6	10 49 2	12°53'14	13°28	28°53	17°53	1°55	15°36	5°17	0°25	29° 2	4°40	7° 5	7°16	19°31	n.a.	F 6
S 7	10 52 58	13°50'17	26°24	0♈43	19° 6	2°38	15°29	5°22	0°28	29° 1	4°41	7° 4	7°12	19°38	n.a.	S 7
S 8	10 56 55	14°47'20	9♑ 0	2°30	20°20	3°20	15°21	5°26	0°32	29° 0	4°42	7° 2	7° 9	19°45	n.a.	S 8
M 9	11 0 51	15°44'23	21°22	4°15	21°34	4° 2	15°14	5°30	0°35	28°59	4°42	6°58	7° 6	19°51	n.a.	M 9
T 10	11 4 48	16°41'26	3♒33	5°57	22°47	4°45	15° 6	5°34	0°39	28°58	4°43	6°51	7° 3	19°58	n.a.	T 10
W11	11 8 44	17°38'28	15°35	7°37	24° 1	5°27	14°58	5°38	0°42	28°57	4°44	6°42	7° 0	20° 5	n.a.	W11
T 12	11 12 41	18°35'30	27°32	9°14	25°15	6° 9	14°51	5°42	0°46	28°56	4°44	6°30	6°57	20°12	n.a.	T 12
F 13	11 16 37	19°32'31	9♓26	10°49	26°28	6°51	14°43	5°46	0°49	28°55	4°45	6°17	6°53	20°18	n.a.	F 13
S 14	11 20 34	20°29'32	21°18	12°21	27°42	7°33	14°35	5°50	0°53	28°53	4°45	6° 4	6°50	20°25	n.a.	S 14
S 15	11 24 31	21°26'33	3♈10	13°50	28°56	8°14	14°28	5°54	0°56	28°52	4°46	5°51	6°47	20°32	n.a.	S 15
M16	11 28 27	22°23'33	15° 2	15°17	0♈ 9	8°56	14°20	5°57	1° 0	28°51	4°46	5°40	6°44	20°38	n.a.	M16
T 17	11 32 24	23°20'33	26°58	16°41	1°23	9°38	14°13	6° 1	1° 3	28°50	4°47	5°32	6°41	20°45	n.a.	T 17
W18	11 36 20	24°17'33	8♉59	18° 3	2°37	10°19	14° 5	6° 4	1° 7	28°48	4°47	5°27	6°37	20°52	n.a.	W18
T 19	11 40 17	25°14'32	21° 9	19°22	3°50	11° 1	13°58	6° 8	1°10	28°47	4°48	5°24	6°34	20°59	n.a.	T 19
F 20	11 44 13	26°11'31	3♊31	20°38	5° 4	11°42	13°51	6°11	1°14	28°46	4°48	5°D23	6°31	21° 5	n.a.	F 20
S 21	11 48 10	27° 8'30	16°10	21°51	6°17	12°23	13°43	6°14	1°17	28°45	4°49	5°23	6°28	21°12	n.a.	S 21
S 22	11 52 7	28° 5'28	29° 9	23° 1	7°31	13° 4	13°36	6°17	1°21	28°43	4°49	5°R23	6°25	21°19	n.a.	S 22
M23	11 56 3	29° 2'26	12♋32	24° 8	8°45	13°45	13°29	6°20	1°25	28°42	4°49	5°23	6°22	21°25	n.a.	M23
T 24	12 0 0	29°59'23	26°23	25°13	9°58	14°26	13°22	6°23	1°28	28°41	4°50	5°20	6°18	21°32	n.a.	T 24
W25	12 3 56	0♈56'21	10♌42	26°14	11°12	15° 7	13°15	6°26	1°32	28°39	4°50	5°15	6°15	21°39	n.a.	W25
T 26	12 7 53	1°53'18	25°27	27°12	12°26	15°47	13° 8	6°29	1°35	28°38	4°50	5° 8	6°12	21°46	n.a.	T 26
F 27	12 11 49	2°50'15	10♍32	28° 6	13°39	16°28	13° 1	6°31	1°39	28°36	4°50	5° 0	6° 9	21°52	n.a.	F 27
S 28	12 15 46	3°47'11	25°48	28°57	14°53	17° 8	12°55	6°34	1°42	28°35	4°51	4°51	6° 6	21°59	n.a.	S 28
S 29	12 19 43	4°44'08	11♎ 4	29°45	16° 7	17°48	12°48	6°36	1°46	28°34	4°51	4°43	6° 2	22° 6	n.a.	S 29
M30	12 23 39	5♈41'05	26♎10	0♉29	17♈20	18♑29	12♍42	6♑38	1♈50	28♎32	4♑51	4♊36	5♊59	22♓13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s45	3n 5	4n32	3s11	1n21	8s 6	0s49	25s26	1s20	7n 6	1n40	25s15	1s14	0s27	0s33	10s 7	1n27	39s32	15s31	22n 9	22n11	9s 6		n.a.
M 2	8 23	3s34	3 49	2 14	1 29	7 36	0 47	25 28	1 22	7 9	1 40	25 15	1 14	0 25	0 33	10 6	1 27	39 32	15 32	22 8	22 10	9 3		n.a.
T 3	8 1	9 53	2 53	1 19	1 37	7 5	0 45	25 30	1 23	7 12	1 40	25 15	1 14	0 24	0 33	10 6	1 27	39 33	15 32	22 7	22 10	9 0		n.a.
W 4	7 39	15 31	1 47	0 25	1 44	6 34	0 43	25 31	1 24	7 15	1 40	25 15	1 15	0 23	0 33	10 6	1 27	39 33	15 32	22 6	22 9	8 57		n.a.
T 5	7 17	20 10	0 36	0n28	1 51	6 3	0 41	25 32	1 26	7 18	1 40	25 15	1 15	0 21	0 33	10 5	1 27	39 33	15 33	22 6	22 8	8 54		n.a.
F 6	6 54	23 37	0s34	1 19	1 57	5 31	0 39	25 33	1 27	7 21	1 40	25 15	1 15	0 20	0 33	10 5	1 27	39 34	15 33	22 6	22 8	8 52		n.a.
S 7	6 32	25 44	1 40	2 9	2 2	5 0	0 37	25 33	1 28	7 24	1 40	25 15	1 15	0 18	0 33	10 5	1 27	39 34	15 33	22 6	22 7	8 49		n.a.
S 8	6 9	26 27	2 40	2 57	2 7	4 28	0 35	25 33	1 29	7 27	1 40	25 15	1 15	0 17	0 33	10 4	1 27	39 34	15 34	22 6	22 7	8 46		n.a.
M 9	5 46	25 50	3 31	3 44	2 12	3 56	0 33	25 33	1 31	7 30	1 40	25 15	1 16	0 16	0 33	10 4	1 27	39 35	15 34	22 5	22 6	8 43		n.a.
T 10	5 24	23 58	4 12	4 29	2 15	3 24	0 31	25 33	1 32	7 33	1 39	25 15	1 16	0 14	0 33	10 3	1 27	39 35	15 34	22 4	22 6	8 40		n.a.
W11	5 1	21 3	4 40	5 12	2 18	2 53	0 29	25 33	1 33	7 36	1 39	25 15	1 16	0 13	0 33	10 3	1 27	39 35	15 35	22 2	22 5	8 37		n.a.
T 12	4 38	17 17	4 57	5 54	2 20	2 21	0 26	25 32	1 34	7 39	1 39	25 15	1 16	0 11	0 33	10 3	1 27	39 36	15 35	22 0	22 5	8 34		n.a.
F 13	4 15	12 51	5 0	6 34	2 22	1 48	0 24	25 31	1 36	7 42	1 39	25 15	1 16	0 10	0 33	10 2	1 27	39 36	15 35	21 58	22 4	8 31		n.a.
S 14	3 52	7 57	4 50	7 11	2 23	1 16	0 22	25 30	1 37	7 45	1 39	25 15	1 17	0 8	0 33	10 2	1 27	39 36	15 36	21 55	22 4	8 28		n.a.
S 15	3 29	2 47	4 27	7 48	2 23	0 44	0 20	25 29	1 38	7 48	1 39	25 15	1 17	0 7	0 33	10 1	1 27	39 37	15 36	21 53	22 3	8 25		n.a.
M16	3 6	2n31	3 53	8 22	2 22	0 12	0 17	25 27	1 39	7 50	1 39	25 15	1 17	0 5	0 33	10 1	1 27	39 37	15 36	21 51	22 2	8 23		n.a.
T 17	2 43	7 45	3 9	8 54	2 21	0n20	0 15	25 25	1 41	7 53	1 39	25 15	1 17	0 4	0 33	10 0	1 27	39 37	15 37	21 50	22 2	8 20		n.a.
W18	2 20	12 46	2 15	9 25	2 19	0 52	0 13	25 23	1 42	7 56	1 38	25 15	1 17	0 3	0 33	10 0	1 27	39 38	15 37	21 49	22 1	8 17		n.a.
T 19	1 56	17 21	1 15	9 53	2 17	1 25	0 10	25 21	1 43	7 59	1 38	25 16	1 18	0 1	0 33	9 59	1 27	39 38	15 37	21 48	22 1	8 14		n.a.
F 20	1 33	21 17	0 10	10 20	2 14	1 57	0 8	25 19	1 45	8 2	1 38	25 16	1 18	0n 0	0 33	9 59	1 27	39 38	15 38	21 48	22 0	8 11		n.a.
S 21	1 10	24 19	0n57	10 44	2 10	2 29	0 6	25 16	1 46	8 4	1 38	25 16	1 18	0 2	0 33	9 58	1 27	39 39	15 38	21 48	22 0	8 8		n.a.
S 22	0 47	26 9	2 3	11 7	2 5	3 1	0 3	25 13	1 47	8 7	1 38	25 16	1 18	0 3	0 33	9 58	1 27	39 39	15 39	21 48	21 59	8 5		n.a.
M23	0 23	26 33	3 4	11 28	2 0	3 33	0 1	25 10	1 48	8 10	1 37	25 16	1 19	0 5	0 33	9 57	1 27	39 39	15 39	21 48	21 59	8 2		n.a.
T 24	0 0	25 20	3 57	11 47	1 54	4 5	0n 2	25 7	1 50	8 12	1 37	25 16	1 19	0 6	0 33	9 57	1 27	39 40	15 39	21 48	21 58	7 59		n.a.
W25	0n23	22 27	4 36	12 4	1 47	4 37	0 4	25 4	1 51	8 15	1 37	25 16	1 19	0 8	0 33	9 56	1 27	39 40	15 40	21 47	21 57	7 56		n.a.
T 26	0 46	18 4	4 59	12 19	1 40	5 9	0 6	25 0	1 52	8 17	1 37	25 16	1 19	0 9	0 33	9 56	1 27	39 41	15 40	21 45	21 57	7 53		n.a.
F 27	1 10	12 28	5 2	12 31	1 32	5 40	0 9	24 56	1 53	8 20	1 37	25 16	1 19	0 11	0 33	9 55	1 27	39 41	15 40	21 44	21 56	7 50		n.a.
S 28	1 33	6 2	4 44	12 42	1 23	6 12	0 11	24 52	1 55	8 22	1 36	25 16	1 20	0 12	0 33	9 55	1 27	39 41	15 41	21 42	21 56	7 47		n.a.
S 29	1 56	0s45	4 5	12 51	1 14	6 43	0 14	24 48	1 56	8 25	1 36	25 16	1 20	0 14	0 33	9 54	1 27	39 42	15 41	21 41	21 55	7 44		n.a.
M30	2n19	7s26	3n10	12n58	1n 4	7n14	0n16	24s44	1s57	8n27	1n36	25s16	1s20	0n15	0s33	9s54	1n27	39s42	15s42	21n39	21n55	7s41		n.a.

Julian Day Number = 222892.5, Delta T = 31h31m37s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'38, Lahiri = -60°19'37 Julian Calendar 1 Apr. 4103 BCE == Greg. Calendar 27 Feb. 4103 BCE

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

MAY 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 27 36	6♈38'03	10♏56	1♉ 9	18♈34	19♑ 9	12°R35	6♑41	1♈53	28°R31	4♑51	4°R32	5♊56	22♓19	n.a.	T 1
W 2	12 31 32	7°35'01	25°16	1°46	19°47	19°48	12♍29	6°43	1°57	28♎29	4°51	4♊30	5°53	22°26	n.a.	W 2
T 3	12 35 29	8°31'59	9♐ 8	2°18	21° 1	20°28	12°23	6°45	2° 0	28°28	4°51	4°D30	5°50	22°33	n.a.	T 3
F 4	12 39 26	9°28'59	22°33	2°46	22°15	21° 8	12°17	6°47	2° 4	28°26	4°52	4°30	5°47	22°39	n.a.	F 4
S 5	12 43 22	10°25'59	5♑31	3°10	23°28	21°47	12°11	6°48	2° 7	28°25	4°52	4°R31	5°43	22°46	n.a.	S 5
S 6	12 47 19	11°22'59	18° 9	3°30	24°42	22°27	12° 5	6°50	2°11	28°23	4°52	4°31	5°40	22°53	n.a.	S 6
M 7	12 51 15	12°20'01	0♒29	3°45	25°56	23° 6	11°59	6°52	2°15	28°22	4°52	4°29	5°37	23° 0	n.a.	M 7
T 8	12 55 12	13°17'02	12°36	3°56	27° 9	23°45	11°54	6°53	2°18	28°20	4°R52	4°26	5°34	23° 6	n.a.	T 8
W 9	12 59 8	14°14'05	24°35	4° 1	28°23	24°24	11°48	6°55	2°22	28°18	4°52	4°20	5°31	23°13	n.a.	W 9
T 10	13 3 5	15°11'09	6♓28	4°R 2	29°36	25° 3	11°43	6°56	2°25	28°17	4°52	4°12	5°28	23°20	n.a.	T 10
F 11	13 7 2	16° 8'13	18°20	3°59	0♉50	25°42	11°38	6°57	2°29	28°15	4°52	4° 3	5°24	23°26	n.a.	F 11
S 12	13 10 58	17° 5'17	0♈12	3°50	2° 4	26°20	11°33	6°58	2°32	28°14	4°51	3°54	5°21	23°33	n.a.	S 12
S 13	13 14 55	18° 2'23	12° 6	3°37	3°17	26°58	11°28	6°59	2°36	28°12	4°51	3°46	5°18	23°40	n.a.	S 13
M14	13 18 51	18°59'29	24° 3	3°20	4°31	27°37	11°23	7° 0	2°39	28°11	4°51	3°39	5°15	23°47	n.a.	M14
T 15	13 22 48	19°56'36	6♉ 7	2°57	5°45	28°15	11°18	7° 1	2°42	28° 9	4°51	3°34	5°12	23°53	n.a.	T 15
W16	13 26 44	20°53'44	18°17	2°31	6°58	28°53	11°14	7° 2	2°46	28° 7	4°51	3°31	5° 8	24° 0	n.a.	W16
T 17	13 30 41	21°50'52	0♊37	2° 1	8°12	29°30	11°10	7° 2	2°49	28° 6	4°51	3°D29	5° 5	24° 7	n.a.	T 17
F 18	13 34 38	22°48'01	13° 9	1°28	9°26	0♒ 8	11° 6	7° 3	2°53	28° 4	4°50	3°30	5° 2	24°13	n.a.	F 18
S 19	13 38 34	23°45'11	25°54	0°51	10°39	0°45	11° 2	7° 3	2°56	28° 3	4°50	3°31	4°59	24°20	n.a.	S 19
S 20	13 42 31	24°42'22	8♋58	0°12	11°53	1°22	10°58	7° 3	3° 0	28° 1	4°50	3°33	4°56	24°27	n.a.	S 20
M21	13 46 27	25°39'33	22°21	29♈32	13° 7	1°59	10°54	7° 4	3° 3	27°59	4°50	3°R33	4°53	24°34	n.a.	M21
T 22	13 50 24	26°36'44	6♌ 6	28°50	14°20	2°36	10°51	7°R 4	3° 6	27°58	4°49	3°33	4°49	24°40	n.a.	T 22
W23	13 54 20	27°33'57	20°14	28° 8	15°34	3°13	10°48	7° 3	3°10	27°56	4°49	3°31	4°46	24°47	n.a.	W23
T 24	13 58 17	28°31'10	4♍44	27°26	16°47	3°49	10°45	7° 3	3°13	27°54	4°49	3°28	4°43	24°54	n.a.	T 24
F 25	14 2 14	29°28'23	19°32	26°45	18° 1	4°25	10°42	7° 3	3°16	27°53	4°48	3°24	4°40	25° 0	n.a.	F 25
S 26	14 6 10	0♉25'38	4♎31	26° 6	19°15	5° 1	10°39	7° 3	3°20	27°51	4°48	3°19	4°37	25° 7	n.a.	S 26
S 27	14 10 7	1°22'54	19°33	25°29	20°28	5°37	10°37	7° 2	3°23	27°50	4°47	3°15	4°33	25°14	n.a.	S 27
M28	14 14 3	2°20'10	4♏29	24°56	21°42	6°13	10°34	7° 2	3°26	27°48	4°47	3°11	4°30	25°21	n.a.	M28
T 29	14 18 0	3°17'28	19°11	24°27	22°55	6°48	10°32	7° 1	3°29	27°46	4°46	3° 9	4°27	25°27	n.a.	T 29
W30	14 21 56	4°14'48	3♐31	24° 2	24° 9	7°24	10°30	7° 0	3°32	27°45	4°46	3°D 9	4°24	25°34	n.a.	W30
T 31	14 25 53	5♉12'08	17♐26	23♈42	25♉23	7♒59	10♍28	6♑59	3♈36	27♎43	4♑46	3♊ 9	4♊21	25♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n42	13s35	2n 3	13n 2	0n54	7n45	0n18	24s39	1s58	8n29	1n36	25s17	1s20	0n17	0s33	9s53	1n27	39s42	15s42	21n39	21n54	7s38			n.a.
W 2	3 5	18 49	0 49	13 5	0 42	8 16	0 21	24 34	2 0	8 32	1 35	25 17	1 21	0 18	0 33	9 53	1 27	39 43	15 42	21 38	21 53	7 35			n.a.
T 3	3 28	22 51	0s25	13 5	0 31	8 47	0 23	24 30	2 1	8 34	1 35	25 17	1 21	0 19	0 33	9 52	1 27	39 43	15 43	21 38	21 53	7 32			n.a.
F 4	3 52	25 29	1 35	13 4	0 18	9 17	0 26	24 24	2 2	8 36	1 35	25 17	1 21	0 21	0 33	9 52	1 27	39 43	15 43	21 38	21 52	7 29			n.a.
S 5	4 15	26 38	2 38	13 0	0 5	9 48	0 28	24 19	2 3	8 38	1 35	25 17	1 21	0 22	0 33	9 51	1 27	39 44	15 43	21 38	21 52	7 27			n.a.
S 6	4 37	26 21	3 32	12 54	0s 8	10 18	0 30	24 14	2 5	8 40	1 34	25 17	1 22	0 24	0 33	9 50	1 27	39 44	15 44	21 38	21 51	7 24			n.a.
M 7	5 0	24 45	4 15	12 47	0 22	10 48	0 33	24 8	2 6	8 42	1 34	25 17	1 22	0 25	0 33	9 50	1 27	39 45	15 44	21 38	21 51	7 21			n.a.
T 8	5 23	22 2	4 45	12 37	0 36	11 17	0 35	24 3	2 7	8 44	1 34	25 17	1 22	0 27	0 33	9 49	1 27	39 45	15 45	21 37	21 50	7 18			n.a.
W 9	5 46	18 25	5 2	12 25	0 51	11 46	0 37	23 57	2 8	8 46	1 34	25 18	1 22	0 28	0 32	9 49	1 27	39 45	15 45	21 36	21 49	7 15			n.a.
T 10	6 9	14 6	5 6	12 11	1 6	12 15	0 40	23 51	2 10	8 48	1 33	25 18	1 23	0 30	0 32	9 48	1 27	39 46	15 45	21 35	21 49	7 12			n.a.
F 11	6 31	9 16	4 57	11 56	1 21	12 44	0 42	23 45	2 11	8 49	1 33	25 18	1 23	0 31	0 32	9 48	1 27	39 46	15 46	21 33	21 48	7 9			n.a.
S 12	6 54	4 6	4 35	11 39	1 36	13 13	0 44	23 38	2 12	8 51	1 33	25 18	1 23	0 32	0 32	9 47	1 27	39 46	15 46	21 31	21 48	7 6			n.a.
S 13	7 16	1n13	4 1	11 20	1 52	13 41	0 46	23 32	2 13	8 53	1 32	25 18	1 23	0 34	0 32	9 46	1 27	39 47	15 46	21 30	21 47	7 3			n.a.
M14	7 38	6 33	3 17	10 59	2 7	14 8	0 48	23 25	2 15	8 54	1 32	25 19	1 23	0 35	0 32	9 46	1 27	39 47	15 47	21 28	21 47	7 0			n.a.
T 15	8 1	11 42	2 23	10 38	2 22	14 36	0 51	23 18	2 16	8 56	1 32	25 19	1 24	0 37	0 32	9 45	1 27	39 48	15 47	21 27	21 46	6 57			n.a.
W16	8 23	16 27	1 21	10 15	2 36	15 3	0 53	23 12	2 17	8 57	1 32	25 19	1 24	0 38	0 32	9 45	1 27	39 48	15 48	21 27	21 45	6 54			n.a.
T 17	8 45	20 36	0 16	9 51	2 50	15 30	0 55	23 5	2 18	8 59	1 31	25 19	1 24	0 39	0 32	9 44	1 27	39 48	15 48	21 27	21 45	6 51			n.a.
F 18	9 6	23 53	0n52	9 27	3 4	15 56	0 57	22 58	2 20	9 0	1 31	25 19	1 24	0 41	0 32	9 44	1 27	39 49	15 48	21 27	21 44	6 48			n.a.
S 19	9 28	26 1	1 59	9 2	3 16	16 22	0 59	22 50	2 21	9 1	1 31	25 20	1 25	0 42	0 32	9 43	1 27	39 49	15 49	21 27	21 44	6 45			n.a.
S 20	9 50	26 48	3 1	8 38	3 28	16 47	1 1	22 43	2 22	9 2	1 30	25 20	1 25	0 44	0 33	9 42	1 27	39 49	15 49	21 27	21 43	6 42			n.a.
M21	10 11	26 3	3 54	8 14	3 38	17 12	1 3	22 36	2 23	9 4	1 30	25 20	1 25	0 45	0 33	9 42	1 27	39 50	15 49	21 27	21 42	6 39			n.a.
T 22	10 33	23 43	4 36	7 50	3 47	17 37	1 5	22 28	2 25	9 5	1 30	25 20	1 25	0 46	0 33	9 41	1 27	39 50	15 50	21 27	21 42	6 36			n.a.
W23	10 54	19 55	5 3	7 27	3 55	18 1	1 6	22 21	2 26	9 6	1 29	25 20	1 26	0 48	0 33	9 41	1 27	39 51	15 50	21 27	21 41	6 33			n.a.
T 24	11 15	14 50	5 11	7 6	4 1	18 25	1 8	22 13	2 27	9 6	1 29	25 21	1 26	0 49	0 33	9 40	1 27	39 51	15 50	21 26	21 41	6 30			n.a.
F 25	11 36	8 49	4 59	6 47	4 6	18 48	1 10	22 5	2 28	9 7	1 29	25 21	1 26	0 50	0 33	9 39	1 27	39 51	15 51	21 25	21 40	6 27			n.a.
S 26	11 56	2 13	4 27	6 30	4 9	19 10	1 12	21 57	2 30	9 8	1 28	25 21	1 26	0 52	0 33	9 39	1 27	39 52	15 51	21 24	21 39	6 24			n.a.
S 27	12 17	4s33	3 36	6 15	4 11	19 33	1 13	21 49	2 31	9 9	1 28	25 21	1 27	0 53	0 33	9 38	1 27	39 52	15 51	21 24	21 39	6 21			n.a.
M28	12 37	11 1	2 30	6 2	4 11	19 54	1 15	21 41	2 32	9 9	1 28	25 22	1 27	0 54	0 33	9 38	1 27	39 52	15 52	21 23	21 38	6 17			n.a.
T 29	12 57	16 48	1 16	5 53	4 9	20 15	1 17	21 33	2 33	9 10	1 27	25 22	1 27	0 56	0 33	9 37	1 27	39 53	15 52	21 23	21 38	6 14			n.a.
W30	13 17	21 29	0s 2	5 47	4 6	20 36	1 18	21 25	2 34	9 10	1 27	25 22	1 27	0 57	0 33	9 37	1 27	39 53	15 52	21 22	21 37	6 11			n.a.
T 31	13n37	24s47	1s18	5n44	4s 1	20n56	1n20	21s17	2s36	9n11	1n27	25s23	1s27	0n58	0s33	9s36	1n27	39s53	15s53	21n23	21n36	6s 8			n.a.

Julian Day Number = 222922.5, Delta T = 31h31m34s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'34, Lahiri = -60°19'33 Julian Calendar 1 May 4103 BCE == Greg. Calendar 29 March 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

JUNE 4103 BCE (-4102) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 29 50	6♉ 9'30	0♋55	23°R28	26♉36	8♒34	10°R27	6°R58	3♈39	27°R42	4°R45	3♊11	4♊18	25♓47	n.a.	F 1
S 2	14 33 46	7° 6'54	13°59	23♈20	27°50	9° 8	10♍25	6♋57	3°42	27♎40	4♋44	3°12	4°14	25°54	n.a.	S 2
S 3	14 37 43	8° 4'20	26°41	23°D17	29° 3	9°43	10°24	6°56	3°45	27°38	4°44	3°13	4°11	26° 1	n.a.	S 3
M 4	14 41 39	9° 1'47	9♒ 3	23°22	0♊17	10°17	10°23	6°55	3°48	27°37	4°43	3°R14	4° 8	26° 8	n.a.	M 4
T 5	14 45 36	9°59'15	21°12	23°32	1°31	10°51	10°22	6°53	3°51	27°35	4°43	3°13	4° 5	26°14	n.a.	T 5
W 6	14 49 33	10°56'45	3♓10	23°50	2°44	11°24	10°21	6°52	3°54	27°34	4°42	3°12	4° 2	26°21	n.a.	W 6
T 7	14 53 29	11°54'17	15° 3	24°14	3°58	11°58	10°21	6°50	3°57	27°32	4°41	3° 9	3°59	26°28	n.a.	T 7
F 8	14 57 26	12°51'51	26°55	24°44	5°11	12°31	10°20	6°48	4° 0	27°30	4°41	3° 6	3°55	26°34	n.a.	F 8
S 9	15 1 22	13°49'26	8♈48	25°22	6°25	13° 4	10°D20	6°47	4° 3	27°29	4°40	3° 3	3°52	26°41	n.a.	S 9
S 10	15 5 19	14°47'03	20°46	26° 6	7°38	13°37	10°20	6°45	4° 6	27°27	4°39	3° 0	3°49	26°48	n.a.	S 10
M11	15 9 15	15°44'42	2♉52	26°57	8°52	14° 9	10°20	6°43	4° 9	27°26	4°39	2°58	3°46	26°55	n.a.	M11
T 12	15 13 12	16°42'22	15° 6	27°54	10° 5	14°41	10°21	6°41	4°12	27°24	4°38	2°56	3°43	27° 1	n.a.	T 12
W13	15 17 8	17°40'04	27°31	28°57	11°19	15°13	10°21	6°38	4°15	27°23	4°37	2°D56	3°39	27° 8	n.a.	W13
T 14	15 21 5	18°37'47	10♊ 8	0♉ 6	12°33	15°45	10°22	6°36	4°17	27°21	4°36	2°56	3°36	27°15	n.a.	T 14
F 15	15 25 2	19°35'33	22°56	1°21	13°46	16°16	10°23	6°34	4°20	27°20	4°36	2°56	3°33	27°21	n.a.	F 15
S 16	15 28 58	20°33'19	5♋59	2°42	15° 0	16°47	10°24	6°31	4°23	27°18	4°35	2°57	3°30	27°28	n.a.	S 16
S 17	15 32 55	21°31'08	19°16	4° 8	16°13	17°18	10°26	6°29	4°26	27°17	4°34	2°58	3°27	27°35	n.a.	S 17
M18	15 36 51	22°28'58	2♌48	5°39	17°27	17°48	10°27	6°26	4°28	27°16	4°33	2°59	3°24	27°42	n.a.	M18
T 19	15 40 48	23°26'49	16°35	7°14	18°40	18°18	10°29	6°23	4°31	27°14	4°32	3° 0	3°20	27°48	n.a.	T 19
W20	15 44 44	24°24'41	0♍37	8°53	19°54	18°48	10°31	6°20	4°34	27°13	4°31	3°R 0	3°17	27°55	n.a.	W20
T 21	15 48 41	25°22'36	14°54	10°36	21° 7	19°18	10°33	6°18	4°36	27°11	4°31	2°59	3°14	28° 2	n.a.	T 21
F 22	15 52 38	26°20'31	29°21	12°23	22°21	19°47	10°35	6°15	4°39	27°10	4°30	2°59	3°11	28° 8	n.a.	F 22
S 23	15 56 34	27°18'28	13♎56	14°12	23°34	20°15	10°38	6°11	4°41	27° 9	4°29	2°58	3° 8	28°15	n.a.	S 23
S 24	16 0 31	28°16'27	28°34	16° 3	24°47	20°44	10°40	6° 8	4°44	27° 7	4°28	2°57	3° 5	28°22	n.a.	S 24
M25	16 4 27	29°14'28	13♏ 7	17°57	26° 1	21°12	10°43	6° 5	4°46	27° 6	4°27	2°57	3° 1	28°29	n.a.	M25
T 26	16 8 24	0♊12'30	27°31	19°52	27°14	21°40	10°46	6° 2	4°48	27° 5	4°26	2°D57	2°58	28°35	n.a.	T 26
W27	16 12 20	1°10'35	11♐39	21°48	28°28	22° 7	10°49	5°58	4°51	27° 3	4°25	2°57	2°55	28°42	n.a.	W27
T 28	16 16 17	2° 8'42	25°28	23°46	29°41	22°34	10°52	5°55	4°53	27° 2	4°24	2°57	2°52	28°49	n.a.	T 28
F 29	16 20 13	3° 6'50	8♋55	25°43	0♋54	23° 1	10°56	5°51	4°55	27° 1	4°23	2°R57	2°49	28°55	n.a.	F 29
S 30	16 24 10	4♊ 5'01	22♋ 0	27♉41	2♋ 8	23♒27	11♍ 0	5♋48	4♈58	27♎ 0	4♋22	2♊57	2♊45	29♓ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n57	26s33	2s26	5n44	3s55	21n15	1n21	21s 9	2s37	9n11	1n26	25s23	1s28	1n 0	0s33	9s35	1n27	39s54	15s53	21n23	21n36	6s 5		n.a.
S 2	14 16	26 45	3 26	5 48	3 48	21 34	1 23	21 0	2 38	9 11	1 26	25 23	1 28	1 1	0 33	9 35	1 27	39 54	15 53	21 23	21 35	6 2		n.a.
S 3	14 35	25 32	4 13	5 55	3 39	21 52	1 24	20 52	2 39	9 11	1 26	25 23	1 28	1 2	0 33	9 34	1 27	39 54	15 54	21 23	21 35	5 59		n.a.
M 4	14 54	23 5	4 47	6 5	3 30	22 10	1 25	20 44	2 41	9 12	1 25	25 24	1 28	1 3	0 33	9 34	1 27	39 55	15 54	21 23	21 34	5 56		n.a.
T 5	15 13	19 40	5 7	6 19	3 19	22 27	1 26	20 35	2 42	9 12	1 25	25 24	1 29	1 5	0 33	9 33	1 27	39 55	15 54	21 23	21 33	5 53		n.a.
W 6	15 32	15 29	5 14	6 36	3 8	22 43	1 27	20 27	2 43	9 12	1 25	25 24	1 29	1 6	0 33	9 33	1 27	39 55	15 55	21 23	21 33	5 50		n.a.
T 7	15 50	10 45	5 8	6 56	2 56	22 59	1 29	20 18	2 44	9 11	1 24	25 25	1 29	1 7	0 33	9 32	1 27	39 56	15 55	21 23	21 32	5 47		n.a.
F 8	16 8	5 38	4 48	7 19	2 43	23 14	1 30	20 10	2 45	9 11	1 24	25 25	1 29	1 8	0 33	9 32	1 27	39 56	15 55	21 22	21 32	5 44		n.a.
S 9	16 26	0 19	4 15	7 46	2 30	23 28	1 30	20 1	2 47	9 11	1 23	25 25	1 30	1 9	0 33	9 31	1 27	39 57	15 56	21 21	21 31	5 41		n.a.
S 10	16 43	5n 4	3 32	8 15	2 16	23 42	1 31	19 52	2 48	9 11	1 23	25 26	1 30	1 11	0 33	9 30	1 27	39 57	15 56	21 21	21 30	5 38		n.a.
M11	17 1	10 20	2 38	8 47	2 2	23 55	1 32	19 44	2 49	9 10	1 23	25 26	1 30	1 12	0 33	9 30	1 27	39 57	15 56	21 20	21 30	5 35		n.a.
T 12	17 18	15 17	1 37	9 21	1 48	24 7	1 33	19 35	2 50	9 10	1 22	25 26	1 30	1 13	0 33	9 29	1 27	39 57	15 57	21 20	21 29	5 32		n.a.
W13	17 35	19 40	0 30	9 57	1 34	24 19	1 34	19 27	2 51	9 9	1 22	25 27	1 30	1 14	0 33	9 29	1 27	39 58	15 57	21 20	21 28	5 29		n.a.
T 14	17 51	23 15	0n40	10 36	1 19	24 30	1 34	19 18	2 53	9 9	1 22	25 27	1 31	1 15	0 33	9 28	1 27	39 58	15 57	21 20	21 28	5 26		n.a.
F 15	18 7	25 43	1 48	11 16	1 5	24 40	1 35	19 9	2 54	9 8	1 21	25 27	1 31	1 16	0 33	9 28	1 27	39 58	15 57	21 20	21 27	5 23		n.a.
S 16	18 23	26 51	2 53	11 57	0 51	24 49	1 35	19 1	2 55	9 7	1 21	25 28	1 31	1 17	0 33	9 27	1 27	39 59	15 58	21 20	21 27	5 20		n.a.
S 17	18 39	26 28	3 49	12 40	0 37	24 58	1 36	18 52	2 56	9 6	1 21	25 28	1 31	1 19	0 33	9 27	1 27	39 59	15 58	21 20	21 26	5 16		n.a.
M18	18 54	24 31	4 34	13 24	0 24	25 6	1 36	18 44	2 57	9 5	1 20	25 28	1 32	1 20	0 33	9 26	1 27	39 59	15 58	21 21	21 25	5 13		n.a.
T 19	19 9	21 7	5 4	14 9	0 11	25 13	1 36	18 35	2 59	9 4	1 20	25 29	1 32	1 21	0 33	9 26	1 27	40 0	15 59	21 21	21 25	5 10		n.a.
W20	19 24	16 28	5 16	14 53	0n 2	25 19	1 37	18 27	3 0	9 3	1 20	25 29	1 32	1 22	0 33	9 25	1 27	40 0	15 59	21 21	21 24	5 7		n.a.
T 21	19 38	10 51	5 10	15 38	0 14	25 25	1 37	18 18	3 1	9 2	1 19	25 29	1 32	1 23	0 33	9 25	1 27	40 0	15 59	21 21	21 23	5 4		n.a.
F 22	19 53	4 35	4 44	16 23	0 25	25 30	1 37	18 10	3 2	9 1	1 19	25 30	1 32	1 24	0 33	9 24	1 27	40 1	15 59	21 20	21 23	5 1		n.a.
S 23	20 6	1s59	3 59	17 7	0 36	25 34	1 37	18 2	3 3	9 0	1 19	25 30	1 33	1 25	0 33	9 24	1 27	40 1	16 0	21 20	21 22	4 58		n.a.
S 24	20 20	8 29	2 59	17 50	0 46	25 37	1 37	17 53	3 5	8 58	1 18	25 31	1 33	1 26	0 33	9 23	1 27	40 1	16 0	21 20	21 22	4 55		n.a.
M25	20 33	14 30	1 48	18 33	0 55	25 39	1 36	17 45	3 6	8 57	1 18	25 31	1 33	1 27	0 33	9 23	1 27	40 1	16 0	21 20	21 21	4 52		n.a.
T 26	20 46	19 40	0 30	19 13	1 4	25 41	1 36	17 37	3 7	8 56	1 18	25 31	1 33	1 28	0 33	9 23	1 27	40 2	16 0	21 20	21 20	4 49		n.a.
W27	20 58	23 36	0s48	19 53	1 12	25 42	1 36	17 29	3 8	8 54	1 17	25 32	1 33	1 29	0 33	9 22	1 26	40 2	16 0	21 20	21 20	4 46		n.a.
T 28	21 10	26 3	2 2	20 30	1 19	25 42	1 36	17 21	3 9	8 52	1 17	25 32	1 34	1 30	0 33	9 22	1 26	40 2	16 1	21 20	21 19	4 43		n.a.
F 29	21 22	26 54	3 6	21 6	1 25	25 41	1 35	17 13	3 10	8 51	1 17	25 32	1 34	1 30	0 33	9 21	1 26	40 2	16 1	21 20	21 18	4 39		n.a.
S 30	21n33	26s12	4s 0	21n40	1n30	25n40	1n34	17s 5	3s12	8n49	1n16	25s33	1s34	1n31	0s33	9s21	1n26	40s 3	16s 1	21n20	21n18	4s36		n.a.

Julian Day Number = 222953.5, Delta T = 31h31m31s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'30, Lahiri = -60°19'29 Julian Calendar 1 June 4103 BCE == Greg. Calendar 29 Apr. 4103 BCE

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

JULY 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 28 7	5♊ 3'14	4♒44	29♉40	3♋21	23♒53	11♍ 3	5°R44	5♈ 0	26°R58	4°R21	2°R57	2♊42	29♓ 9	n.a.	S 1
M 2	16 32 3	6° 1'29	17° 9	1♊37	4°34	24°19	11° 7	5♂40	5° 2	26♎57	4♂20	2♊57	2°39	29°16	n.a.	M 2
T 3	16 36 0	6°59'47	29°19	3°35	5°48	24°44	11°12	5°36	5° 4	26°56	4°19	2°56	2°36	29°22	n.a.	T 3
W 4	16 39 56	7°58'07	11♓19	5°32	7° 1	25° 8	11°16	5°32	5° 6	26°55	4°18	2°D56	2°33	29°29	n.a.	W 4
T 5	16 43 53	8°56'29	23°12	7°28	8°14	25°33	11°20	5°28	5° 8	26°54	4°17	2°57	2°30	29°36	n.a.	T 5
F 6	16 47 49	9°54'54	5♈ 4	9°23	9°28	25°56	11°25	5°24	5°10	26°53	4°16	2°57	2°26	29°42	n.a.	F 6
S 7	16 51 46	10°53'21	16°59	11°18	10°41	26°20	11°30	5°20	5°12	26°52	4°14	2°58	2°23	29°49	n.a.	S 7
S 8	16 55 42	11°51'50	29° 1	13°12	11°54	26°42	11°35	5°16	5°14	26°51	4°13	2°59	2°20	29°56	n.a.	S 8
M 9	16 59 39	12°50'22	11♉14	15° 4	13° 7	27° 5	11°40	5°12	5°16	26°50	4°12	3° 0	2°17	0♈ 3	n.a.	M 9
T 10	17 3 35	13°48'55	23°39	16°56	14°20	27°27	11°46	5° 8	5°17	26°49	4°11	3° 0	2°14	0° 9	n.a.	T 10
W11	17 7 32	14°47'32	6♊20	18°47	15°34	27°48	11°51	5° 3	5°19	26°48	4°10	3°R 0	2°10	0°16	n.a.	W11
T 12	17 11 29	15°46'10	19°16	20°36	16°47	28° 9	11°57	4°59	5°21	26°47	4° 9	3° 0	2° 7	0°23	n.a.	T 12
F 13	17 15 25	16°44'51	2♋28	22°25	18° 0	28°29	12° 2	4°54	5°23	26°46	4° 8	2°59	2° 4	0°29	n.a.	F 13
S 14	17 19 22	17°43'34	15°55	24°12	19°13	28°49	12° 8	4°50	5°24	26°45	4° 6	2°57	2° 1	0°36	n.a.	S 14
S 15	17 23 18	18°42'19	29°36	25°58	20°26	29° 9	12°15	4°46	5°26	26°44	4° 5	2°55	1°58	0°43	n.a.	S 15
M16	17 27 15	19°41'06	13♌27	27°44	21°39	29°27	12°21	4°41	5°27	26°43	4° 4	2°53	1°55	0°50	n.a.	M16
T 17	17 31 11	20°39'55	27°27	29°28	22°52	29°46	12°27	4°36	5°29	26°43	4° 3	2°51	1°51	0°56	n.a.	T 17
W18	17 35 8	21°38'46	11♍34	1♋11	24° 5	0♓ 3	12°34	4°32	5°30	26°42	4° 2	2°50	1°48	1° 3	n.a.	W18
T 19	17 39 4	22°37'39	25°45	2°53	25°18	0°20	12°41	4°27	5°32	26°41	4° 1	2°D50	1°45	1°10	n.a.	T 19
F 20	17 43 1	23°36'33	9♎58	4°34	26°31	0°37	12°48	4°22	5°33	26°40	3°59	2°50	1°42	1°16	n.a.	F 20
S 21	17 46 57	24°35'30	24°11	6°14	27°44	0°53	12°55	4°18	5°34	26°40	3°58	2°51	1°39	1°23	n.a.	S 21
S 22	17 50 54	25°34'29	8♏22	7°53	28°57	1° 8	13° 2	4°13	5°35	26°39	3°57	2°53	1°36	1°30	n.a.	S 22
M23	17 54 50	26°33'30	22°27	9°32	0♌10	1°22	13° 9	4° 8	5°37	26°38	3°56	2°54	1°32	1°36	n.a.	M23
T 24	17 58 47	27°32'33	6♐24	11° 9	1°23	1°36	13°17	4° 4	5°38	26°38	3°55	2°R54	1°29	1°43	n.a.	T 24
W25	18 2 44	28°31'38	20°10	12°45	2°36	1°50	13°24	3°59	5°39	26°37	3°53	2°53	1°26	1°50	n.a.	W25
T 26	18 6 40	29°30'45	3♑42	14°20	3°49	2° 2	13°32	3°54	5°40	26°37	3°52	2°51	1°23	1°57	n.a.	T 26
F 27	18 10 37	0♋29'55	16°58	15°55	5° 1	2°14	13°40	3°49	5°41	26°36	3°51	2°47	1°20	2° 3	n.a.	F 27
S 28	18 14 33	1°29'07	29°56	17°28	6°14	2°26	13°48	3°44	5°42	26°36	3°50	2°43	1°17	2°10	n.a.	S 28
S 29	18 18 30	2°28'22	12♒37	19° 1	7°27	2°36	13°56	3°40	5°43	26°35	3°49	2°38	1°13	2°17	n.a.	S 29
M30	18 22 26	3°27'39	25° 2	20°33	8°39	2°46	14° 4	3°35	5°43	26°35	3°47	2°33	1°10	2°23	n.a.	M30
T 31	18 26 23	4♋26'58	7♓12	22♋ 3	9♌52	2♓55	14♍13	3♑30	5♈44	26♎35	3♑46	2♊29	1♊ 7	2♈30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n44	24s 8	4s39	22n11	1n35	25n38	1n34	16s57	3s13	8n47	1n16	25s33	1s34	1n32	0s33	9s21	1n26	40s 3	16s 1	21n20	21n17	4s33			n.a.
M 2	21 55	20 57	5 5	22 41	1 39	25 35	1 33	16 49	3 14	8 45	1 16	25 33	1 34	1 33	0 33	9 20	1 26	40 3	16 1	21 20	21 17	4 30			n.a.
T 3	22 5	16 56	5 16	23 8	1 42	25 31	1 32	16 42	3 15	8 43	1 15	25 34	1 35	1 34	0 33	9 20	1 26	40 3	16 2	21 20	21 16	4 27			n.a.
W 4	22 15	12 19	5 13	23 33	1 45	25 27	1 32	16 34	3 16	8 41	1 15	25 34	1 35	1 35	0 33	9 19	1 26	40 4	16 2	21 20	21 15	4 24			n.a.
T 5	22 24	7 18	4 57	23 55	1 47	25 21	1 31	16 27	3 17	8 39	1 15	25 34	1 35	1 36	0 33	9 19	1 26	40 4	16 2	21 20	21 15	4 21			n.a.
F 6	22 33	2 1	4 29	24 16	1 48	25 15	1 30	16 20	3 19	8 37	1 14	25 35	1 35	1 36	0 33	9 19	1 26	40 4	16 2	21 20	21 14	4 18			n.a.
S 7	22 42	3n22	3 48	24 34	1 49	25 8	1 29	16 12	3 20	8 35	1 14	25 35	1 35	1 37	0 33	9 18	1 26	40 4	16 2	21 20	21 13	4 15			n.a.
S 8	22 50	8 41	2 57	24 49	1 49	25 1	1 27	16 5	3 21	8 33	1 14	25 36	1 35	1 38	0 33	9 18	1 26	40 4	16 3	21 20	21 13	4 12			n.a.
M 9	22 58	13 46	1 58	25 3	1 49	24 52	1 26	15 59	3 22	8 30	1 13	25 36	1 36	1 39	0 33	9 18	1 26	40 5	16 3	21 21	21 12	4 8			n.a.
T 10	23 6	18 23	0 52	25 14	1 48	24 43	1 25	15 52	3 23	8 28	1 13	25 36	1 36	1 39	0 33	9 17	1 26	40 5	16 3	21 21	21 11	4 5			n.a.
W11	23 13	22 16	0n18	25 23	1 46	24 33	1 23	15 45	3 24	8 26	1 13	25 37	1 36	1 40	0 33	9 17	1 26	40 5	16 3	21 21	21 11	4 2			n.a.
T 12	23 19	25 8	1 29	25 30	1 45	24 23	1 22	15 39	3 25	8 23	1 12	25 37	1 36	1 41	0 33	9 17	1 26	40 5	16 3	21 21	21 10	3 59			n.a.
F 13	23 26	26 41	2 36	25 35	1 42	24 11	1 20	15 32	3 26	8 20	1 12	25 37	1 36	1 41	0 33	9 16	1 26	40 5	16 3	21 20	21 9	3 56			n.a.
S 14	23 31	26 41	3 35	25 38	1 40	23 59	1 19	15 26	3 28	8 18	1 12	25 37	1 36	1 42	0 33	9 16	1 26	40 6	16 3	21 20	21 9	3 53			n.a.
S 15	23 37	25 6	4 24	25 39	1 37	23 47	1 17	15 20	3 29	8 15	1 11	25 38	1 37	1 43	0 33	9 16	1 26	40 6	16 4	21 20	21 8	3 50			n.a.
M16	23 42	21 59	4 57	25 39	1 33	23 33	1 15	15 14	3 30	8 12	1 11	25 38	1 37	1 43	0 33	9 16	1 26	40 6	16 4	21 19	21 7	3 47			n.a.
T 17	23 46	17 35	5 14	25 36	1 29	23 19	1 14	15 9	3 31	8 10	1 11	25 38	1 37	1 44	0 33	9 15	1 26	40 6	16 4	21 19	21 7	3 43			n.a.
W18	23 50	12 12	5 11	25 32	1 25	23 4	1 12	15 3	3 32	8 7	1 11	25 39	1 37	1 44	0 33	9 15	1 25	40 6	16 4	21 19	21 6	3 40			n.a.
T 19	23 54	6 9	4 50	25 25	1 21	22 49	1 10	14 58	3 33	8 4	1 10	25 39	1 37	1 45	0 33	9 15	1 25	40 6	16 4	21 19	21 5	3 37			n.a.
F 20	23 57	0s13	4 11	25 18	1 16	22 33	1 8	14 53	3 34	8 1	1 10	25 39	1 37	1 45	0 33	9 15	1 25	40 6	16 4	21 19	21 5	3 34			n.a.
S 21	24 0	6 35	3 17	25 9	1 11	22 16	1 6	14 48	3 35	7 58	1 10	25 40	1 37	1 46	0 33	9 14	1 25	40 7	16 4	21 19	21 4	3 31			n.a.
S 22	24 2	12 38	2 11	24 58	1 6	21 59	1 3	14 44	3 36	7 55	1 9	25 40	1 37	1 46	0 33	9 14	1 25	40 7	16 4	21 19	21 3	3 28			n.a.
M23	24 4	17 59	0 57	24 46	1 0	21 41	1 1	14 39	3 37	7 51	1 9	25 40	1 38	1 47	0 33	9 14	1 25	40 7	16 4	21 19	21 3	3 25			n.a.
T 24	24 5	22 18	0s19	24 32	0 55	21 22	0 59	14 35	3 38	7 48	1 9	25 40	1 38	1 47	0 33	9 14	1 25	40 7	16 4	21 20	21 2	3 21			n.a.
W25	24 6	25 17	1 33	24 17	0 49	21 3	0 56	14 31	3 39	7 45	1 8	25 41	1 38	1 48	0 33	9 14	1 25	40 7	16 4	21 19	21 2	3 18			n.a.
T 26	24 6	26 44	2 41	24 1	0 43	20 43	0 54	14 27	3 40	7 42	1 8	25 41	1 38	1 48	0 33	9 14	1 25	40 7	16 4	21 19	21 1	3 15			n.a.
F 27	24 6	26 36	3 38	23 44	0 36	20 23	0 52	14 23	3 41	7 38	1 8	25 41	1 38	1 48	0 33	9 14	1 25	40 7	16 4	21 18	21 0	3 12			n.a.
S 28	24 6	25 0	4 23	23 26	0 30	20 2	0 49	14 20	3 42	7 35	1 8	25 41	1 38	1 49	0 33	9 13	1 25	40 7	16 5	21 17	21 0	3 9			n.a.
S 29	24 5	22 10	4 53	23 6	0 23	19 40	0 46	14 17	3 43	7 31	1 7	25 42	1 38	1 49	0 33	9 13	1 25	40 7	16 5	21 16	20 59	3 6			n.a.
M30	24 4	18 22	5 9	22 46	0 16	19 18	0 44	14 14	3 44	7 28	1 7	25 42	1 38	1 49	0 34	9 13	1 25	40 7	16 5	21 15	20 58	3 3			n.a.
T 31	24n 2	13s53	5s11	22n24	0n10	18n56	0n41	14s12	3s45	7n24	1n 7	25s42	1s38	1n50	0s34	9s13	1n25	40s 7	16s 5	21n14	20n57	2s59			n.a.

Julian Day Number = 222983.5, Delta T = 31h31m28s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'26, Lahiri = -60°19'25 Julian Calendar 1 July 4103 BCE == Greg. Calendar 29 May 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

AUGUST 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 30 19	5♋26'20	19♓12	23♋33	11♌ 5	3♓ 4	14♍21	3°R25	5♈45	26°R34	3°R45	2°R26	1♊ 4	2♈37	n.a.	W 1
T 2	18 34 16	6°25'44	1♈ 5	25° 2	12°17	3°11	14°30	3♑20	5°45	26♎34	3♑44	2♊25	1° 1	2°44	n.a.	T 2
F 3	18 38 12	7°25'11	12°56	26°30	13°30	3°18	14°38	3°16	5°46	26°34	3°42	2°D25	0°57	2°50	n.a.	F 3
S 4	18 42 9	8°24'41	24°51	27°58	14°42	3°24	14°47	3°11	5°47	26°33	3°41	2°26	0°54	2°57	n.a.	S 4
S 5	18 46 5	9°24'13	6♉53	29°24	15°55	3°30	14°56	3° 6	5°47	26°33	3°40	2°27	0°51	3° 4	n.a.	S 5
M 6	18 50 2	10°23'48	19° 9	0♌49	17° 7	3°34	15° 6	3° 1	5°48	26°33	3°39	2°29	0°48	3°10	n.a.	M 6
T 7	18 53 59	11°23'25	1♊41	2°14	18°19	3°38	15°15	2°56	5°48	26°33	3°38	2°R30	0°45	3°17	n.a.	T 7
W 8	18 57 55	12°23'05	14°33	3°37	19°32	3°41	15°24	2°52	5°48	26°33	3°36	2°29	0°42	3°24	n.a.	W 8
T 9	19 1 52	13°22'47	27°46	4°59	20°44	3°43	15°34	2°47	5°49	26°33	3°35	2°26	0°38	3°30	n.a.	T 9
F 10	19 5 48	14°22'32	11♋21	6°20	21°56	3°44	15°43	2°42	5°49	26°33	3°34	2°22	0°35	3°37	n.a.	F 10
S 11	19 9 45	15°22'19	25°15	7°40	23° 9	3°R44	15°53	2°38	5°49	26°D33	3°33	2°16	0°32	3°44	n.a.	S 11
S 12	19 13 41	16°22'08	9♌24	8°59	24°21	3°44	16° 3	2°33	5°49	26°33	3°32	2° 8	0°29	3°51	n.a.	S 12
M13	19 17 38	17°21'59	23°43	10°17	25°33	3°42	16°13	2°29	5°49	26°33	3°30	2° 1	0°26	3°57	n.a.	M13
T 14	19 21 34	18°21'52	8♍ 7	11°33	26°45	3°40	16°23	2°24	5°R49	26°33	3°29	1°55	0°22	4° 4	n.a.	T 14
W15	19 25 31	19°21'47	22°30	12°48	27°57	3°37	16°33	2°19	5°49	26°33	3°28	1°50	0°19	4°11	n.a.	W15
T 16	19 29 27	20°21'44	6♎48	14° 1	29° 9	3°33	16°43	2°15	5°49	26°33	3°27	1°47	0°16	4°17	n.a.	T 16
F 17	19 33 24	21°21'42	20°58	15°13	0♍21	3°28	16°54	2°11	5°49	26°33	3°26	1°D46	0°13	4°24	n.a.	F 17
S 18	19 37 20	22°21'43	4♏59	16°23	1°33	3°22	17° 4	2° 6	5°49	26°34	3°25	1°47	0°10	4°31	n.a.	S 18
S 19	19 41 17	23°21'46	18°50	17°30	2°45	3°15	17°15	2° 2	5°48	26°34	3°23	1°48	0° 7	4°37	n.a.	S 19
M20	19 45 13	24°21'50	2♐30	18°36	3°56	3° 7	17°25	1°58	5°48	26°34	3°22	1°R48	0° 3	4°44	n.a.	M20
T 21	19 49 10	25°21'57	16° 1	19°39	5° 8	2°59	17°36	1°53	5°48	26°34	3°21	1°47	0° 0	4°51	n.a.	T 21
W22	19 53 7	26°22'05	29°21	20°40	6°20	2°50	17°47	1°49	5°47	26°35	3°20	1°44	29♉57	4°58	n.a.	W22
T 23	19 57 3	27°22'15	12♑31	21°37	7°31	2°40	17°58	1°45	5°47	26°35	3°19	1°38	29°54	5° 4	n.a.	T 23
F 24	20 1 0	28°22'28	25°28	22°32	8°43	2°29	18° 9	1°41	5°46	26°36	3°18	1°30	29°51	5°11	n.a.	F 24
S 25	20 4 56	29°22'42	8♒13	23°22	9°54	2°17	18°20	1°37	5°46	26°36	3°17	1°20	29°48	5°18	n.a.	S 25
S 26	20 8 53	0♌22'59	20°44	24° 9	11° 6	2° 4	18°31	1°33	5°45	26°37	3°16	1° 8	29°44	5°24	n.a.	S 26
M27	20 12 49	1°23'17	3♓ 3	24°52	12°17	1°51	18°43	1°29	5°45	26°37	3°15	0°57	29°41	5°31	n.a.	M27
T 28	20 16 46	2°23'38	15°10	25°29	13°28	1°36	18°54	1°26	5°44	26°38	3°14	0°47	29°38	5°38	n.a.	T 28
W29	20 20 42	3°24'00	27° 8	26° 2	14°40	1°21	19° 5	1°22	5°43	26°38	3°13	0°39	29°35	5°44	n.a.	W29
T 30	20 24 39	4°24'25	8♈59	26°28	15°51	1° 5	19°17	1°18	5°42	26°39	3°12	0°33	29°32	5°51	n.a.	T 30
F 31	20 28 35	5♌24'52	20♈49	26♌48	17♍ 2	0♓49	19♍29	1♑15	5♈41	26♎40	3♑11	0♊29	29♉28	5♈58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	24n 0	8s57	4s59	22n 2	0n 3	18n33	0n38	14s 9	3s46	7n21	1n 6	25s42	1s38	1n50	0s34	9s13	1n25	40s 7	16s 5	21n14	20n57	2s56		n.a.
T 2	23 57	3 43	4 34	21 39	0s 5	18 9	0 35	14 7	3 46	7 17	1 6	25 43	1 39	1 50	0 34	9 13	1 25	40 8	16 5	21 14	20 56	2 53		n.a.
F 3	23 54	1n37	3 57	21 15	0 12	17 45	0 32	14 5	3 47	7 13	1 6	25 43	1 39	1 50	0 34	9 13	1 25	40 8	16 5	21 14	20 55	2 50		n.a.
S 4	23 50	6 56	3 11	20 50	0 19	17 21	0 29	14 4	3 48	7 9	1 6	25 43	1 39	1 51	0 34	9 13	1 25	40 8	16 5	21 14	20 55	2 47		n.a.
S 5	23 46	12 5	2 15	20 25	0 26	16 56	0 26	14 2	3 49	7 6	1 5	25 43	1 39	1 51	0 34	9 13	1 24	40 8	16 5	21 14	20 54	2 44		n.a.
M 6	23 41	16 51	1 12	19 59	0 34	16 31	0 23	14 1	3 49	7 2	1 5	25 43	1 39	1 51	0 34	9 13	1 24	40 8	16 5	21 14	20 53	2 41		n.a.
T 7	23 36	21 0	0 4	19 33	0 41	16 5	0 20	14 1	3 50	6 58	1 5	25 44	1 39	1 51	0 34	9 13	1 24	40 8	16 5	21 15	20 53	2 37		n.a.
W 8	23 31	24 16	1n 5	19 6	0 49	15 39	0 17	14 0	3 51	6 54	1 5	25 44	1 39	1 51	0 34	9 13	1 24	40 8	16 4	21 14	20 52	2 34		n.a.
T 9	23 25	26 18	2 13	18 39	0 56	15 12	0 14	14 0	3 51	6 50	1 4	25 44	1 39	1 51	0 34	9 13	1 24	40 8	16 4	21 14	20 51	2 31		n.a.
F 10	23 18	26 50	3 15	18 11	1 4	14 45	0 11	14 0	3 52	6 46	1 4	25 44	1 39	1 51	0 34	9 13	1 24	40 8	16 4	21 13	20 51	2 28		n.a.
S 11	23 12	25 43	4 6	17 43	1 12	14 18	0 7	14 0	3 52	6 42	1 4	25 44	1 39	1 52	0 34	9 13	1 24	40 8	16 4	21 12	20 50	2 25		n.a.
S 12	23 4	22 57	4 44	17 15	1 19	13 50	0 4	14 1	3 53	6 38	1 4	25 44	1 39	1 52	0 34	9 13	1 24	40 8	16 4	21 10	20 49	2 22		n.a.
M13	22 57	18 45	5 4	16 46	1 27	13 22	0 0	14 2	3 53	6 33	1 3	25 44	1 39	1 52	0 34	9 13	1 24	40 8	16 4	21 9	20 49	2 18		n.a.
T 14	22 49	13 28	5 6	16 18	1 34	12 54	0s 3	14 3	3 54	6 29	1 3	25 45	1 39	1 52	0 34	9 13	1 24	40 8	16 4	21 7	20 48	2 15		n.a.
W15	22 40	7 27	4 48	15 49	1 41	12 25	0 6	14 5	3 54	6 25	1 3	25 45	1 39	1 52	0 34	9 13	1 24	40 7	16 4	21 6	20 47	2 12		n.a.
T 16	22 31	1 4	4 12	15 21	1 49	11 56	0 10	14 6	3 54	6 21	1 3	25 45	1 39	1 51	0 34	9 13	1 24	40 7	16 4	21 6	20 47	2 9		n.a.
F 17	22 21	5s18	3 22	14 53	1 56	11 27	0 13	14 9	3 55	6 16	1 2	25 45	1 39	1 51	0 34	9 14	1 24	40 7	16 4	21 6	20 46	2 6		n.a.
S 18	22 12	11 22	2 19	14 25	2 3	10 58	0 17	14 11	3 55	6 12	1 2	25 45	1 39	1 51	0 34	9 14	1 24	40 7	16 4	21 6	20 45	2 2		n.a.
S 19	22 1	16 48	1 9	13 58	2 10	10 28	0 21	14 13	3 55	6 7	1 2	25 45	1 39	1 51	0 34	9 14	1 24	40 7	16 4	21 6	20 45	1 59		n.a.
M20	21 51	21 18	0s 4	13 31	2 17	9 58	0 24	14 16	3 55	6 3	1 2	25 45	1 39	1 51	0 34	9 14	1 24	40 7	16 4	21 6	20 44	1 56		n.a.
T 21	21 40	24 36	1 16	13 5	2 23	9 28	0 28	14 19	3 55	5 58	1 2	25 45	1 39	1 51	0 34	9 14	1 24	40 7	16 3	21 6	20 43	1 53		n.a.
W22	21 28	26 29	2 22	12 39	2 29	8 57	0 31	14 23	3 55	5 54	1 1	25 45	1 39	1 51	0 34	9 14	1 23	40 7	16 3	21 5	20 42	1 50		n.a.
T 23	21 16	26 49	3 20	12 15	2 35	8 27	0 35	14 27	3 55	5 49	1 1	25 45	1 39	1 50	0 34	9 15	1 23	40 7	16 3	21 4	20 42	1 47		n.a.
F 24	21 4	25 40	4 6	11 52	2 41	7 56	0 39	14 30	3 54	5 44	1 1	25 45	1 39	1 50	0 34	9 15	1 23	40 7	16 3	21 2	20 41	1 43		n.a.
S 25	20 51	23 12	4 39	11 30	2 46	7 25	0 42	14 35	3 54	5 40	1 1	25 45	1 39	1 50	0 34	9 15	1 23	40 7	16 3	21 0	20 40	1 40		n.a.
S 26	20 38	19 41	4 59	11 10	2 50	6 54	0 46	14 39	3 54	5 35	1 0	25 45	1 39	1 50	0 34	9 15	1 23	40 7	16 3	20 58	20 40	1 37		n.a.
M27	20 24	15 21	5 3	10 52	2 54	6 23	0 50	14 43	3 53	5 30	1 0	25 46	1 39	1 49	0 34	9 16	1 23	40 6	16 3	20 55	20 39	1 34		n.a.
T 28	20 11	10 30	4 54	10 36	2 58	5 51	0 54	14 48	3 52	5 26	1 0	25 46	1 39	1 49	0 34	9 16	1 23	40 6	16 2	20 53	20 38	1 31		n.a.
W29	19 56	5 19	4 32	10 22	3 1	5 20	0 57	14 53	3 52	5 21	1 0	25 46	1 39	1 49	0 34	9 16	1 23	40 6	16 2	20 51	20 38	1 27		n.a.
T 30	19 42	0n 1	3 58	10 11	3 2	4 48	1 1	14 58	3 51	5 16	1 0	25 46	1 39	1 48	0 34	9 16	1 23	40 6	16 2	20 50	20 37	1 24		n.a.
F 31	19n27	5n21	3s15	10n 4	3s 3	4n16	1s 5	15s 4	3s50	5n11	0n59	25s46	1s39	1n48	0s34	9s17	1n23	40s 6	16s 2	20n49	20n36	1s21		n.a.

Julian Day Number = 223014.5, Delta T = 31h31m24s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'21, Lahiri = -60°19'21 Julian Calendar 1 Aug. 4103 BCE == Greg. Calendar 29 June 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

SEPTEMBER 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 32	6♌25'22	2♉41	27♌ 0	18♍13	0°R31	19♍40	1°R11	5°R40	26♎40	3°R10	0°D28	29♉25	6♈ 5	n.a.	S 1
S 2	20 36 28	7°25'53	14°40	27°R 5	19°24	0♓13	19°52	1♏ 8	5♈39	26°41	3♏ 9	0♊28	29°22	6°11	n.a.	S 2
M 3	20 40 25	8°26'27	26°54	27° 1	20°35	29♒55	20° 4	1° 5	5°38	26°42	3° 8	0°R29	29°19	6°18	n.a.	M 3
T 4	20 44 21	9°27'03	9♊25	26°48	21°45	29°36	20°16	1° 1	5°37	26°43	3° 7	0°28	29°16	6°25	n.a.	T 4
W 5	20 48 18	10°27'41	22°20	26°26	22°56	29°16	20°28	0°58	5°36	26°43	3° 6	0°26	29°13	6°31	n.a.	W 5
T 6	20 52 15	11°28'21	5♋41	25°54	24° 7	28°55	20°40	0°55	5°35	26°44	3° 5	0°22	29° 9	6°38	n.a.	T 6
F 7	20 56 11	12°29'03	19°29	25°12	25°17	28°35	20°52	0°52	5°34	26°45	3° 4	0°14	29° 6	6°45	n.a.	F 7
S 8	21 0 8	13°29'47	3♌42	24°21	26°28	28°13	21° 4	0°49	5°33	26°46	3° 3	0° 5	29° 3	6°51	n.a.	S 8
S 9	21 4 4	14°30'33	18°16	23°20	27°38	27°52	21°17	0°47	5°31	26°47	3° 2	29♉53	29° 0	6°58	n.a.	S 9
M10	21 8 1	15°31'20	3♍ 3	22°12	28°48	27°29	21°29	0°44	5°30	26°48	3° 1	29°41	28°57	7° 5	n.a.	M10
T 11	21 11 57	16°32'09	17°55	20°57	29°58	27° 7	21°42	0°41	5°28	26°49	3° 0	29°31	28°54	7°12	n.a.	T 11
W12	21 15 54	17°32'59	2♎43	19°38	1♎ 9	26°44	21°54	0°39	5°27	26°50	3° 0	29°22	28°50	7°18	n.a.	W12
T 13	21 19 50	18°33'50	17°19	18°18	2°19	26°21	22° 7	0°36	5°26	26°51	2°59	29°17	28°47	7°25	n.a.	T 13
F 14	21 23 47	19°34'43	1♏40	16°58	3°28	25°58	22°19	0°34	5°24	26°52	2°58	29°14	28°44	7°32	n.a.	F 14
S 15	21 27 43	20°35'37	15°43	15°41	4°38	25°35	22°32	0°32	5°22	26°53	2°57	29°13	28°41	7°38	n.a.	S 15
S 16	21 31 40	21°36'33	29°27	14°31	5°48	25°12	22°45	0°30	5°21	26°55	2°57	29°13	28°38	7°45	n.a.	S 16
M17	21 35 37	22°37'29	12♐55	13°29	6°57	24°49	22°57	0°28	5°19	26°56	2°56	29°12	28°34	7°52	n.a.	M17
T 18	21 39 33	23°38'27	26° 8	12°36	8° 7	24°26	23°10	0°26	5°17	26°57	2°55	29°10	28°31	7°58	n.a.	T 18
W19	21 43 30	24°39'26	9♑ 7	11°54	9°16	24° 3	23°23	0°24	5°16	26°58	2°54	29° 5	28°28	8° 5	n.a.	W19
T 20	21 47 26	25°40'26	21°55	11°24	10°25	23°40	23°36	0°22	5°14	27° 0	2°54	28°57	28°25	8°12	n.a.	T 20
F 21	21 51 23	26°41'28	4♒33	11° 6	11°34	23°17	23°49	0°21	5°12	27° 1	2°53	28°46	28°22	8°18	n.a.	F 21
S 22	21 55 19	27°42'30	17° 1	10°D59	12°43	22°54	24° 2	0°19	5°10	27° 2	2°52	28°33	28°19	8°25	n.a.	S 22
S 23	21 59 16	28°43'34	29°19	11° 3	13°52	22°32	24°15	0°18	5° 8	27° 4	2°52	28°18	28°15	8°32	n.a.	S 23
M24	22 3 12	29°44'38	11♓29	11°17	15° 1	22°10	24°28	0°17	5° 6	27° 5	2°51	28° 3	28°12	8°39	n.a.	M24
T 25	22 7 9	0♍45'44	23°30	11°41	16° 9	21°49	24°41	0°16	5° 4	27° 6	2°51	27°50	28° 9	8°45	n.a.	T 25
W26	22 11 6	1°46'52	5♈24	12°14	17°17	21°28	24°55	0°15	5° 2	27° 8	2°50	27°38	28° 6	8°52	n.a.	W26
T 27	22 15 2	2°48'00	17°13	12°54	18°26	21° 7	25° 8	0°14	5° 0	27° 9	2°50	27°30	28° 3	8°59	n.a.	T 27
F 28	22 18 59	3°49'10	29° 1	13°42	19°34	20°47	25°21	0°13	4°58	27°11	2°49	27°24	28° 0	9° 5	n.a.	F 28
S 29	22 22 55	4°50'21	10♉51	14°35	20°41	20°27	25°35	0°12	4°56	27°12	2°49	27°21	27°56	9°12	n.a.	S 29
S 30	22 26 52	5♍51'34	22♉48	15♌33	21♎49	20♒ 8	25♍48	0♑11	4♈54	27♎14	2♑48	27°D20	27♉53	9♈19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19n11	10n31	2s22	9n59	3s 3	3n44	1s 9	15s 9	3s49	5n 6	0n59	25s46	1s39	1n48	0s34	9s17	1n23	40s 6	16s 2	20n49	20n35	1s18		n.a.	
S 2	18 56	15 22	1 23	9 59	3 2	3 13	1 12	15 15	3 48	5 1	0 59	25 46	1 39	1 47	0 34	9 17	1 23	40 6	16 2	20 49	20 35	1 15		n.a.	
M 3	18 40	19 42	0 19	10 3	2 59	2 41	1 16	15 21	3 47	4 56	0 59	25 46	1 39	1 47	0 34	9 18	1 23	40 5	16 1	20 49	20 34	1 11		n.a.	
T 4	18 23	23 16	0n47	10 11	2 55	2 9	1 20	15 26	3 46	4 51	0 59	25 46	1 39	1 46	0 34	9 18	1 23	40 5	16 1	20 49	20 33	1 8		n.a.	
W 5	18 6	25 46	1 53	10 24	2 49	1 37	1 23	15 32	3 45	4 46	0 58	25 46	1 39	1 46	0 34	9 18	1 23	40 5	16 1	20 49	20 33	1 5		n.a.	
T 6	17 49	26 54	2 55	10 43	2 42	1 5	1 27	15 38	3 43	4 41	0 58	25 46	1 39	1 45	0 34	9 19	1 23	40 5	16 1	20 48	20 32	1 2		n.a.	
F 7	17 32	26 25	3 49	11 6	2 32	0 32	1 31	15 45	3 42	4 36	0 58	25 46	1 39	1 45	0 34	9 19	1 23	40 5	16 0	20 46	20 31	0 59		n.a.	
S 8	17 14	24 14	4 30	11 34	2 21	0 0	1 34	15 51	3 40	4 31	0 58	25 46	1 39	1 44	0 34	9 19	1 23	40 4	16 0	20 44	20 31	0 55		n.a.	
S 9	16 56	20 26	4 55	12 7	2 7	0s32	1 38	15 57	3 38	4 26	0 58	25 46	1 39	1 44	0 34	9 20	1 22	40 4	16 0	20 42	20 30	0 52		n.a.	
M10	16 38	15 19	5 0	12 44	1 52	1 4	1 42	16 3	3 36	4 21	0 57	25 45	1 39	1 43	0 34	9 20	1 22	40 4	16 0	20 39	20 29	0 49		n.a.	
T 11	16 19	9 16	4 46	13 25	1 35	1 35	1 45	16 9	3 34	4 15	0 57	25 45	1 39	1 43	0 34	9 21	1 22	40 4	16 0	20 37	20 28	0 46		n.a.	
W12	16 0	2 44	4 12	14 8	1 17	2 7	1 49	16 16	3 32	4 10	0 57	25 45	1 39	1 42	0 34	9 21	1 22	40 4	15 59	20 35	20 28	0 43		n.a.	
T 13	15 41	3s53	3 22	14 52	0 57	2 39	1 52	16 22	3 30	4 5	0 57	25 45	1 39	1 41	0 34	9 22	1 22	40 3	15 59	20 34	20 27	0 39		n.a.	
F 14	15 21	10 12	2 20	15 36	0 37	3 11	1 56	16 28	3 28	4 0	0 57	25 45	1 39	1 41	0 34	9 22	1 22	40 3	15 59	20 33	20 26	0 36		n.a.	
S 15	15 2	15 53	1 11	16 19	0 16	3 43	1 59	16 34	3 26	3 54	0 57	25 45	1 39	1 40	0 34	9 23	1 22	40 3	15 59	20 33	20 26	0 33		n.a.	
S 16	14 42	20 37	0s 1	17 0	0n 4	4 14	2 3	16 40	3 23	3 49	0 56	25 45	1 39	1 39	0 34	9 23	1 22	40 3	15 58	20 33	20 25	0 30		n.a.	
M17	14 21	24 10	1 12	17 37	0 23	4 45	2 6	16 46	3 21	3 44	0 56	25 45	1 39	1 39	0 34	9 24	1 22	40 2	15 58	20 33	20 24	0 27		n.a.	
T 18	14 1	26 20	2 17	18 10	0 42	5 17	2 9	16 51	3 18	3 38	0 56	25 45	1 38	1 38	0 34	9 24	1 22	40 2	15 58	20 32	20 23	0 23		n.a.	
W19	13 40	27 1	3 14	18 38	0 59	5 48	2 13	16 57	3 16	3 33	0 56	25 45	1 38	1 37	0 34	9 25	1 22	40 2	15 58	20 31	20 23	0 20		n.a.	
T 20	13 19	26 13	4 0	19 2	1 14	6 19	2 16	17 2	3 13	3 28	0 56	25 45	1 38	1 37	0 34	9 25	1 22	40 2	15 57	20 29	20 22	0 17		n.a.	
F 21	12 58	24 4	4 33	19 20	1 28	6 49	2 19	17 7	3 10	3 22	0 56	25 45	1 38	1 36	0 35	9 26	1 22	40 1	15 57	20 27	20 21	0 14		n.a.	
S 22	12 36	20 49	4 53	19 34	1 40	7 20	2 22	17 12	3 8	3 17	0 55	25 45	1 38	1 35	0 35	9 26	1 22	40 1	15 57	20 24	20 20	0 10		n.a.	
S 23	12 15	16 41	4 59	19 42	1 50	7 50	2 25	17 17	3 5	3 11	0 55	25 45	1 38	1 34	0 35	9 27	1 22	40 1	15 56	20 20	20 20	0 7		n.a.	
M24	11 53	11 55	4 51	19 47	1 59	8 21	2 28	17 22	3 2	3 6	0 55	25 45	1 38	1 33	0 35	9 27	1 22	40 1	15 56	20 17	20 19	0 4		n.a.	
T 25	11 30	6 46	4 30	19 47	2 6	8 50	2 31	17 26	2 59	3 0	0 55	25 45	1 38	1 33	0 35	9 28	1 22	40 0	15 56	20 14	20 18	0 1		n.a.	
W26	11 8	1 25	3 58	19 43	2 12	9 20	2 34	17 30	2 56	2 55	0 55	25 45	1 38	1 32	0 35	9 28	1 22	40 0	15 56	20 11	20 18	0n 2		n.a.	
T 27	10 46	3n57	3 15	19 35	2 16	9 50	2 37	17 34	2 53	2 49	0 55	25 44	1 38	1 31	0 35	9 29	1 21	40 0	15 55	20 9	20 17	0 6		n.a.	
F 28	10 23	9 12	2 24	19 24	2 19	10 19	2 40	17 38	2 49	2 44	0 55	25 44	1 38	1 30	0 35	9 30	1 21	39 59	15 55	20 8	20 16	0 9		n.a.	
S 29	10 0	14 8	1 26	19 10	2 21	10 48	2 42	17 42	2 46	2 38	0 54	25 44	1 38	1 29	0 35	9 30	1 21	39 59	15 55	20 7	20 15	0 12		n.a.	
S 30	9n37	18n36	0s24	18n53	2n22	11s16	2s45	17s45	2s43	2n32	0n54	25s44	1s38	1n28	0s35	9s31	1n21	39s59	15s54	20n 7	20n15	0n15		n.a.	

Julian Day Number = 223045.5, Delta T = 31h31m21s
Ecliptic obliquity = 24°06'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'17, Lahiri = -60°19'17 Julian Calendar 1 Sept. 4103 BCE == Greg. Calendar 30 July 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

OCTOBER 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 30 48	6♍52'47	4♊57	16♌37	22♎57	19°R50	26♍ 1	0°R11	4°R52	27♎16	2°R48	27°R20	27♉50	9♈25	n.a.	M 1
T 2	22 34 45	7°54'03	17°24	17°44	24° 4	19♒32	26°15	0♏11	4♈50	27°17	2♏47	27♉20	27°47	9°32	n.a.	T 2
W 3	22 38 41	8°55'19	0♋14	18°55	25°11	19°15	26°28	0°10	4°47	27°19	2°47	27°18	27°44	9°39	n.a.	W 3
T 4	22 42 38	9°56'36	13°32	20° 8	26°18	18°58	26°42	0°10	4°45	27°21	2°47	27°14	27°40	9°45	n.a.	T 4
F 5	22 46 35	10°57'55	27°19	21°24	27°25	18°43	26°55	0°D10	4°43	27°22	2°46	27° 8	27°37	9°52	n.a.	F 5
S 6	22 50 31	11°59'14	11♌36	22°43	28°31	18°28	27° 9	0°10	4°41	27°24	2°46	26°58	27°34	9°59	n.a.	S 6
S 7	22 54 28	13° 0'34	26°19	24° 3	29°38	18°13	27°23	0°10	4°38	27°26	2°46	26°47	27°31	10° 6	n.a.	S 7
M 8	22 58 24	14° 1'55	11♍22	25°25	0♏44	18° 0	27°36	0°11	4°36	27°27	2°45	26°36	27°28	10°12	n.a.	M 8
T 9	23 2 21	15° 3'17	26°34	26°49	1°50	17°47	27°50	0°11	4°33	27°29	2°45	26°25	27°25	10°19	n.a.	T 9
W10	23 6 17	16° 4'39	11♎45	28°14	2°55	17°35	28° 4	0°12	4°31	27°31	2°45	26°17	27°21	10°26	n.a.	W10
T 11	23 10 14	17° 6'01	26°44	29°39	4° 1	17°24	28°17	0°12	4°29	27°33	2°45	26°11	27°18	10°32	n.a.	T 11
F 12	23 14 11	18° 7'24	11♏24	1♍ 6	5° 6	17°14	28°31	0°13	4°26	27°35	2°45	26° 8	27°15	10°39	n.a.	F 12
S 13	23 18 7	19° 8'48	25°41	2°33	6°11	17° 4	28°45	0°14	4°24	27°37	2°44	26°D 7	27°12	10°46	n.a.	S 13
S 14	23 22 4	20°10'11	9♐33	4° 1	7°16	16°56	28°58	0°15	4°21	27°38	2°44	26° 7	27° 9	10°52	n.a.	S 14
M15	23 26 0	21°11'34	23° 2	5°30	8°20	16°48	29°12	0°16	4°19	27°40	2°44	26°R 8	27° 5	10°59	n.a.	M15
T 16	23 29 57	22°12'58	6♑10	6°59	9°24	16°41	29°26	0°17	4°16	27°42	2°44	26° 6	27° 2	11° 6	n.a.	T 16
W17	23 33 53	23°14'22	18°59	8°29	10°28	16°35	29°40	0°19	4°14	27°44	2°44	26° 3	26°59	11°12	n.a.	W17
T 18	23 37 50	24°15'45	1♒34	9°59	11°32	16°29	29°54	0°20	4°11	27°46	2°44	25°57	26°56	11°19	n.a.	T 18
F 19	23 41 47	25°17'09	13°57	11°29	12°35	16°25	0♎ 7	0°22	4° 9	27°48	2°D44	25°49	26°53	11°26	n.a.	F 19
S 20	23 45 43	26°18'32	26°11	13° 0	13°38	16°21	0°21	0°23	4° 6	27°50	2°44	25°38	26°50	11°32	n.a.	S 20
S 21	23 49 40	27°19'56	8♓16	14°31	14°40	16°18	0°35	0°25	4° 4	27°52	2°44	25°27	26°46	11°39	n.a.	S 21
M22	23 53 36	28°21'19	20°16	16° 2	15°42	16°16	0°49	0°27	4° 1	27°54	2°44	25°15	26°43	11°46	n.a.	M22
T 23	23 57 33	29°22'43	2♈11	17°34	16°44	16°15	1° 3	0°29	3°58	27°56	2°44	25° 4	26°40	11°53	n.a.	T 23
W24	0 1 29	0♎24'06	14° 2	19° 6	17°45	16°D15	1°17	0°31	3°56	27°58	2°44	24°55	26°37	11°59	n.a.	W24
T 25	0 5 26	1°25'30	25°51	20°38	18°46	16°15	1°31	0°33	3°53	28° 0	2°44	24°48	26°34	12° 6	n.a.	T 25
F 26	0 9 23	2°26'53	7♉40	22°10	19°47	16°16	1°44	0°36	3°51	28° 2	2°45	24°44	26°31	12°13	n.a.	F 26
S 27	0 13 19	3°28'17	19°32	23°43	20°47	16°18	1°58	0°38	3°48	28° 5	2°45	24°D42	26°27	12°19	n.a.	S 27
S 28	0 17 16	4°29'40	1♊31	25°16	21°46	16°20	2°12	0°41	3°45	28° 7	2°45	24°42	26°24	12°26	n.a.	S 28
M29	0 21 12	5°31'04	13°40	26°49	22°46	16°24	2°26	0°43	3°43	28° 9	2°45	24°43	26°21	12°33	n.a.	M29
T 30	0 25 9	6°32'28	26° 5	28°23	23°44	16°28	2°40	0°46	3°40	28°11	2°45	24°44	26°18	12°39	n.a.	T 30
W31	0 29 5	7♎33'52	8♋50	29♍57	24♏43	16♒32	2♎54	0♑49	3♈38	28♎13	2♑46	24°R45	26♉15	12♈46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n14	22n23	0n40	18n33	2n22	11s44	2s47	17s48	2s40	2n27	0n54	25s44	1s37	1n27	0s35	9s31	1n21	39s59	15s54	20n 7	20n14	0n19		n.a.
T 2	8 50	25 13	1 44	18 11	2 21	12 12	2 50	17 51	2 37	2 21	0 54	25 44	1 37	1 27	0 35	9 32	1 21	39 58	15 54	20 7	20 13	0 22		n.a.
W 3	8 27	26 51	2 45	17 47	2 20	12 40	2 52	17 53	2 33	2 16	0 54	25 44	1 37	1 26	0 35	9 33	1 21	39 58	15 53	20 6	20 12	0 25		n.a.
T 4	8 3	27 2	3 39	17 21	2 18	13 7	2 54	17 55	2 30	2 10	0 54	25 44	1 37	1 25	0 35	9 33	1 21	39 58	15 53	20 6	20 12	0 28		n.a.
F 5	7 39	25 33	4 22	16 53	2 15	13 34	2 56	17 57	2 27	2 4	0 54	25 44	1 37	1 24	0 35	9 34	1 21	39 57	15 53	20 4	20 11	0 31		n.a.
S 6	7 15	22 26	4 51	16 24	2 12	14 1	2 58	17 59	2 23	1 59	0 53	25 44	1 37	1 23	0 35	9 35	1 21	39 57	15 52	20 2	20 10	0 35		n.a.
S 7	6 51	17 48	5 1	15 53	2 8	14 27	3 0	18 0	2 20	1 53	0 53	25 44	1 37	1 22	0 35	9 35	1 21	39 57	15 52	19 59	20 9	0 38		n.a.
M 8	6 27	11 58	4 51	15 20	2 4	14 53	3 2	18 2	2 17	1 47	0 53	25 43	1 37	1 21	0 35	9 36	1 21	39 56	15 52	19 56	20 9	0 41		n.a.
T 9	6 3	5 22	4 21	14 47	1 59	15 18	3 4	18 3	2 14	1 42	0 53	25 43	1 37	1 20	0 35	9 37	1 21	39 56	15 51	19 54	20 8	0 44		n.a.
W10	5 38	1s32	3 32	14 12	1 54	15 43	3 6	18 3	2 10	1 36	0 53	25 43	1 37	1 19	0 35	9 38	1 21	39 56	15 51	19 52	20 7	0 48		n.a.
T 11	5 14	8 17	2 29	13 37	1 49	16 8	3 7	18 4	2 7	1 30	0 53	25 43	1 37	1 18	0 35	9 38	1 21	39 55	15 51	19 50	20 6	0 51		n.a.
F 12	4 49	14 27	1 17	13 0	1 44	16 32	3 8	18 4	2 4	1 24	0 53	25 43	1 36	1 17	0 35	9 39	1 21	39 55	15 50	19 50	20 6	0 54		n.a.
S 13	4 25	19 41	0 2	12 23	1 38	16 56	3 10	18 4	2 1	1 19	0 53	25 43	1 36	1 16	0 35	9 40	1 21	39 55	15 50	19 49	20 5	0 57		n.a.
S 14	4 0	23 40	1s11	11 44	1 33	17 19	3 11	18 3	1 57	1 13	0 53	25 43	1 36	1 15	0 35	9 40	1 21	39 54	15 50	19 50	20 4	1 1		n.a.
M15	3 35	26 13	2 18	11 5	1 27	17 42	3 12	18 3	1 54	1 7	0 52	25 43	1 36	1 14	0 35	9 41	1 21	39 54	15 49	19 50	20 3	1 4		n.a.
T 16	3 10	27 14	3 16	10 26	1 21	18 4	3 13	18 2	1 51	1 2	0 52	25 43	1 36	1 13	0 35	9 42	1 21	39 54	15 49	19 49	20 3	1 7		n.a.
W17	2 45	26 44	4 3	9 46	1 14	18 26	3 14	18 1	1 48	0 56	0 52	25 43	1 36	1 12	0 35	9 43	1 21	39 53	15 49	19 49	20 2	1 10		n.a.
T 18	2 20	24 51	4 37	9 5	1 8	18 47	3 14	18 0	1 45	0 50	0 52	25 42	1 36	1 11	0 35	9 43	1 21	39 53	15 48	19 47	20 1	1 14		n.a.
F 19	1 55	21 50	4 57	8 24	1 2	19 8	3 15	17 58	1 42	0 44	0 52	25 42	1 36	1 10	0 35	9 44	1 21	39 53	15 48	19 45	20 0	1 17		n.a.
S 20	1 30	17 53	5 4	7 42	0 55	19 28	3 15	17 56	1 39	0 39	0 52	25 42	1 36	1 9	0 35	9 45	1 21	39 52	15 48	19 43	20 0	1 20		n.a.
S 21	1 5	13 15	4 56	7 0	0 49	19 47	3 15	17 54	1 36	0 33	0 52	25 42	1 36	1 8	0 35	9 46	1 20	39 52	15 47	19 40	19 59	1 23		n.a.
M22	0 40	8 10	4 36	6 18	0 42	20 6	3 15	17 52	1 33	0 27	0 52	25 42	1 35	1 7	0 35	9 46	1 20	39 52	15 47	19 37	19 58	1 27		n.a.
T 23	0 15	2 49	4 3	5 35	0 35	20 25	3 15	17 50	1 30	0 21	0 52	25 42	1 35	1 6	0 35	9 47	1 20	39 51	15 47	19 34	19 57	1 30		n.a.
W24	0s10	2n37	3 20	4 52	0 29	20 43	3 15	17 47	1 27	0 16	0 51	25 42	1 35	1 5	0 35	9 48	1 20	39 51	15 46	19 32	19 57	1 33		n.a.
T 25	0 35	7 58	2 29	4 9	0 22	21 0	3 15	17 45	1 24	0 10	0 51	25 42	1 35	1 4	0 35	9 49	1 20	39 51	15 46	19 30	19 56	1 36		n.a.
F 26	1 0	13 2	1 30	3 25	0 15	21 17	3 14	17 42	1 21	0 4	0 51	25 42	1 35	1 3	0 35	9 50	1 20	39 50	15 46	19 29	19 55	1 39		n.a.
S 27	1 25	17 40	0 28	2 42	0 9	21 33	3 13	17 38	1 18	0s 2	0 51	25 42	1 35	1 2	0 35	9 50	1 20	39 50	15 45	19 29	19 54	1 43		n.a.
S 28	1 50	21 38	0n37	1 58	0 2	21 48	3 12	17 35	1 16	0 7	0 51	25 41	1 35	1 1	0 35	9 51	1 20	39 50	15 45	19 29	19 54	1 46		n.a.
M29	2 15	24 45	1 41	1 14	0s 4	22 3	3 11	17 31	1 13	0 13	0 51	25 41	1 35	0 59	0 35	9 52	1 20	39 49	15 45	19 29	19 53	1 49		n.a.
T 30	2 40	26 44	2 41	0 30	0 11	22 18	3 10	17 28	1 10	0 19	0 51	25 41	1 35	0 58	0 35	9 53	1 20	39 49	15 44	19 29	19 52	1 52		n.a.
W31	3s 5	27n23	3n36	0s14	0s17	22s31	3s 9	17s24	1s 8	0s25	0n51	25s41	1s35	0n57	0s35	9s54	1n20	39s49	15s44	19n29	19n51	1n56		n.a.

Julian Day Number = 223075.5, Delta T = 31h31m18s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'13, Lahiri = -60°19'13 Julian Calendar 1 Oct. 4103 BCE == Greg. Calendar 29 Aug. 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

NOVEMBER 4103 BCE (-4102) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 2	8♎35'16	21♋59	1♎31	25♏40	16♒38	3♎ 8	0♑52	3°R35	28♎15	2♑46	24°R44	26♉11	12♈53	n.a.	T 1
F 2	0 36 59	9°36'39	5♌36	3° 5	26°37	16°44	3°21	0°55	3♈33	28°17	2°46	24♉41	26° 8	12°59	n.a.	F 2
S 3	0 40 55	10°38'03	19°43	4°40	27°34	16°51	3°35	0°58	3°30	28°20	2°47	24°36	26° 5	13° 6	n.a.	S 3
S 4	0 44 52	11°39'26	4♍18	6°15	28°30	16°58	3°49	1° 1	3°27	28°22	2°47	24°30	26° 2	13°13	n.a.	S 4
M 5	0 48 48	12°40'49	19°16	7°51	29°26	17° 6	4° 3	1° 4	3°25	28°24	2°48	24°23	25°59	13°19	n.a.	M 5
T 6	0 52 45	13°42'11	4♎29	9°27	0♐21	17°15	4°17	1° 8	3°22	28°26	2°48	24°17	25°56	13°26	n.a.	T 6
W 7	0 56 41	14°43'33	19°48	11° 3	1°15	17°24	4°30	1°11	3°20	28°28	2°48	24°12	25°52	13°33	n.a.	W 7
T 8	1 0 38	15°44'54	5♏ 0	12°40	2° 8	17°34	4°44	1°15	3°17	28°31	2°49	24° 8	25°49	13°39	n.a.	T 8
F 9	1 4 35	16°46'15	19°57	14°17	3° 1	17°45	4°58	1°19	3°15	28°33	2°49	24°D 7	25°46	13°46	n.a.	F 9
S 10	1 8 31	17°47'35	4♐31	15°54	3°53	17°56	5°12	1°23	3°12	28°35	2°50	24° 7	25°43	13°53	n.a.	S 10
S 11	1 12 28	18°48'53	18°38	17°32	4°45	18° 8	5°25	1°27	3°10	28°37	2°50	24° 8	25°40	13°59	n.a.	S 11
M12	1 16 24	19°50'11	2♑18	19°11	5°35	18°21	5°39	1°31	3° 7	28°40	2°51	24°10	25°37	14° 6	n.a.	M12
T 13	1 20 21	20°51'28	15°32	20°50	6°25	18°33	5°53	1°35	3° 5	28°42	2°52	24°R11	25°33	14°13	n.a.	T 13
W14	1 24 18	21°52'43	28°23	22°29	7°14	18°47	6° 6	1°39	3° 3	28°44	2°52	24°11	25°30	14°20	n.a.	W14
T 15	1 28 14	22°53'57	10♒55	24° 9	8° 2	19° 1	6°20	1°43	3° 0	28°46	2°53	24° 9	25°27	14°26	n.a.	T 15
F 16	1 32 11	23°55'10	23°12	25°50	8°49	19°16	6°33	1°48	2°58	28°49	2°54	24° 6	25°24	14°33	n.a.	F 16
S 17	1 36 7	24°56'22	5♓18	27°31	9°35	19°31	6°47	1°52	2°55	28°51	2°54	24° 2	25°21	14°40	n.a.	S 17
S 18	1 40 4	25°57'32	17°16	29°12	10°20	19°46	7° 1	1°57	2°53	28°53	2°55	23°57	25°17	14°46	n.a.	S 18
M19	1 44 0	26°58'41	29° 8	0♏54	11° 4	20° 2	7°14	2° 1	2°51	28°56	2°56	23°52	25°14	14°53	n.a.	M19
T 20	1 47 57	27°59'49	10♈58	2°37	11°47	20°19	7°27	2° 6	2°48	28°58	2°56	23°47	25°11	15° 0	n.a.	T 20
W21	1 51 54	29° 0'55	22°48	4°20	12°29	20°36	7°41	2°11	2°46	29° 0	2°57	23°43	25° 8	15° 6	n.a.	W21
T 22	1 55 50	0♏ 2'01	4♉39	6° 3	13°10	20°53	7°54	2°16	2°44	29° 2	2°58	23°41	25° 5	15°13	n.a.	T 22
F 23	1 59 47	1° 3'05	16°34	7°47	13°49	21°11	8° 8	2°21	2°42	29° 5	2°59	23°39	25° 2	15°20	n.a.	F 23
S 24	2 3 43	2° 4'08	28°34	9°31	14°27	21°29	8°21	2°26	2°40	29° 7	3° 0	23°D39	24°58	15°26	n.a.	S 24
S 25	2 7 40	3° 5'10	10♊41	11°16	15° 4	21°48	8°34	2°31	2°38	29° 9	3° 0	23°40	24°55	15°33	n.a.	S 25
M26	2 11 36	4° 6'11	22°59	13° 0	15°39	22° 7	8°47	2°36	2°35	29°11	3° 1	23°42	24°52	15°40	n.a.	M26
T 27	2 15 33	5° 7'11	5♋30	14°45	16°13	22°26	9° 1	2°42	2°33	29°14	3° 2	23°43	24°49	15°46	n.a.	T 27
W28	2 19 30	6° 8'09	18°17	16°30	16°46	22°46	9°14	2°47	2°31	29°16	3° 3	23°44	24°46	15°53	n.a.	W28
T 29	2 23 26	7° 9'07	1♌24	18°15	17°16	23° 6	9°27	2°53	2°29	29°18	3° 4	23°R45	24°42	16° 0	n.a.	T 29
F 30	2 27 23	8♏10'03	14♌54	19♏59	17♐46	23♒27	9♎40	2♑58	2♈27	29♎21	3♑ 5	23♉45	24♉39	16♈ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s30	26n32	4n20	0 s58	0 s23	22 s44	3 s 7	17 s19	1 s 5	0 s30	0n51	25 s41	1 s35	0n56	0 s35	9 s54	1n20	39 s48	15 s44	19n29	19n51	1n59		n.a.
F 2	3 55	24 6	4 52	1 43	0 30	22 57	3 5	17 15	1 3	0 36	0 51	25 41	1 34	0 55	0 35	9 55	1 20	39 48	15 43	19 28	19 50	2 2		n.a.
S 3	4 19	20 10	5 8	2 27	0 36	23 8	3 3	17 11	1 0	0 42	0 51	25 41	1 34	0 54	0 34	9 56	1 20	39 48	15 43	19 27	19 49	2 5		n.a.
S 4	4 44	14 54	5 5	3 11	0 42	23 19	3 1	17 6	0 58	0 47	0 50	25 41	1 34	0 53	0 34	9 57	1 20	39 47	15 43	19 26	19 48	2 9		n.a.
M 5	5 9	8 39	4 41	3 55	0 48	23 30	2 59	17 1	0 55	0 53	0 50	25 41	1 34	0 52	0 34	9 58	1 20	39 47	15 42	19 24	19 47	2 12		n.a.
T 6	5 33	1 46	3 57	4 39	0 53	23 39	2 56	16 56	0 53	0 59	0 50	25 40	1 34	0 51	0 34	9 59	1 20	39 47	15 42	19 22	19 47	2 15		n.a.
W 7	5 58	5 s15	2 56	5 23	0 59	23 48	2 53	16 51	0 51	1 4	0 50	25 40	1 34	0 50	0 34	9 59	1 20	39 46	15 42	19 21	19 46	2 18		n.a.
T 8	6 22	11 57	1 42	6 7	1 4	23 57	2 50	16 46	0 48	1 10	0 50	25 40	1 34	0 49	0 34	10 0	1 20	39 46	15 41	19 20	19 45	2 22		n.a.
F 9	6 46	17 52	0 23	6 51	1 10	24 5	2 47	16 40	0 46	1 16	0 50	25 40	1 34	0 48	0 34	10 1	1 20	39 45	15 41	19 20	19 44	2 25		n.a.
S 10	7 10	22 34	0 s56	7 34	1 15	24 12	2 43	16 35	0 44	1 21	0 50	25 40	1 34	0 47	0 34	10 2	1 20	39 45	15 41	19 20	19 44	2 28		n.a.
S 11	7 34	25 46	2 10	8 18	1 20	24 18	2 40	16 29	0 42	1 27	0 50	25 40	1 34	0 46	0 34	10 3	1 20	39 45	15 40	19 20	19 43	2 31		n.a.
M12	7 58	27 19	3 13	9 0	1 24	24 24	2 36	16 23	0 40	1 33	0 50	25 40	1 34	0 45	0 34	10 4	1 20	39 44	15 40	19 20	19 42	2 35		n.a.
T 13	8 22	27 13	4 4	9 43	1 29	24 29	2 32	16 17	0 38	1 38	0 50	25 40	1 33	0 44	0 34	10 4	1 20	39 44	15 40	19 21	19 41	2 38		n.a.
W14	8 45	25 39	4 42	10 25	1 33	24 33	2 27	16 11	0 36	1 44	0 50	25 39	1 33	0 43	0 34	10 5	1 20	39 44	15 39	19 21	19 40	2 41		n.a.
T 15	9 9	22 50	5 4	11 7	1 37	24 36	2 23	16 4	0 33	1 49	0 50	25 39	1 33	0 42	0 34	10 6	1 20	39 43	15 39	19 20	19 40	2 44		n.a.
F 16	9 32	19 4	5 13	11 48	1 41	24 39	2 18	15 58	0 32	1 55	0 50	25 39	1 33	0 41	0 34	10 7	1 20	39 43	15 39	19 20	19 39	2 48		n.a.
S 17	9 55	14 33	5 7	12 29	1 44	24 42	2 13	15 51	0 30	2 1	0 50	25 39	1 33	0 40	0 34	10 8	1 20	39 43	15 38	19 18	19 38	2 51		n.a.
S 18	10 18	9 33	4 47	13 10	1 47	24 43	2 7	15 44	0 28	2 6	0 50	25 39	1 33	0 39	0 34	10 9	1 20	39 42	15 38	19 17	19 37	2 54		n.a.
M19	10 41	4 15	4 16	13 49	1 50	24 44	2 1	15 37	0 26	2 12	0 49	25 39	1 33	0 39	0 34	10 9	1 20	39 42	15 38	19 16	19 37	2 58		n.a.
T 20	11 3	1n12	3 33	14 28	1 52	24 44	1 55	15 30	0 24	2 17	0 49	25 39	1 33	0 38	0 34	10 10	1 20	39 42	15 37	19 15	19 36	3 1		n.a.
W21	11 26	6 37	2 42	15 6	1 54	24 44	1 49	15 23	0 22	2 23	0 49	25 38	1 33	0 37	0 34	10 11	1 20	39 41	15 37	19 14	19 35	3 4		n.a.
T 22	11 48	11 49	1 43	15 44	1 56	24 43	1 43	15 15	0 20	2 28	0 49	25 38	1 33	0 36	0 34	10 12	1 20	39 41	15 37	19 13	19 34	3 7		n.a.
F 23	12 10	16 38	0 39	16 20	1 57	24 41	1 36	15 8	0 19	2 34	0 49	25 38	1 33	0 35	0 34	10 13	1 20	39 41	15 37	19 13	19 33	3 11		n.a.
S 24	12 32	20 50	0n27	16 55	1 58	24 39	1 29	15 0	0 17	2 39	0 49	25 38	1 33	0 34	0 34	10 14	1 20	39 41	15 36	19 13	19 33	3 14		n.a.
S 25	12 53	24 12	1 33	17 29	1 58	24 36	1 21	14 52	0 15	2 44	0 49	25 38	1 33	0 33	0 34	10 14	1 20	39 40	15 36	19 13	19 32	3 17		n.a.
M26	13 14	26 30	2 35	18 2	1 57	24 32	1 13	14 45	0 14	2 50	0 49	25 38	1 33	0 32	0 34	10 15	1 20	39 40	15 36	19 13	19 31	3 20		n.a.
T 27	13 35	27 30	3 31	18 34	1 57	24 28	1 5	14 37	0 12	2 55	0 49	25 37	1 32	0 32	0 34	10 16	1 20	39 40	15 35	19 14	19 30	3 24		n.a.
W28	13 56	27 5	4 18	19 4	1 55	24 23	0 57	14 28	0 10	3 1	0 49	25 37	1 32	0 31	0 34	10 17	1 20	39 39	15 35	19 14	19 29	3 27		n.a.
T 29	14 17	25 9	4 53	19 33	1 53	24 17	0 48	14 20	0 9	3 6	0 49	25 37	1 32	0 30	0 34	10 18	1 20	39 39	15 35	19 14	19 29	3 30		n.a.
F 30	14 s37	21n47	5n13	20 s 0	1 s50	24 s11	0 s39	14 s12	0 s 7	3 s11	0n49	25 s37	1 s32	0n29	0 s34	10 s19	1n20	39 s39	15 s35	19n14	19n28	3n33		n.a.

Julian Day Number = 223106.5, Delta T = 31h31m15s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'09, Lahiri = -60°19'09 Julian Calendar 1 Nov. 4103 BCE == Greg. Calendar 29 Sept. 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4103 BCE
geocentric

DECEMBER 4103 BCE (-4102) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 31 19	9♏10'58	28♌47	21♏43	18♐13	23♒48	9♎53	3♑ 4	2°R25	29♎23	3♑ 6	23°R44	24♉36	16♈13	n.a.	S 1
S 2	2 35 16	10°11'51	13♍ 5	23°26	18°39	24° 9	10° 6	3° 9	2♈23	29°25	3° 7	23♉43	24°33	16°20	n.a.	S 2
M 3	2 39 12	11°12'44	27°44	25° 8	19° 3	24°30	10°19	3°15	2°22	29°27	3° 8	23°41	24°30	16°26	n.a.	M 3
T 4	2 43 9	12°13'35	12♎40	26°48	19°25	24°52	10°32	3°21	2°20	29°29	3° 9	23°40	24°27	16°33	n.a.	T 4
W 5	2 47 6	13°14'24	27°45	28°27	19°46	25°15	10°44	3°27	2°18	29°32	3°10	23°39	24°23	16°40	n.a.	W 5
T 6	2 51 2	14°15'12	12♏51	0♐ 4	20° 4	25°37	10°57	3°33	2°16	29°34	3°11	23°38	24°20	16°46	n.a.	T 6
F 7	2 54 59	15°15'59	27°48	1°38	20°20	26° 0	11°10	3°39	2°15	29°36	3°12	23°D38	24°17	16°53	n.a.	F 7
S 8	2 58 55	16°16'43	12♐29	3° 8	20°34	26°23	11°22	3°45	2°13	29°38	3°13	23°38	24°14	17° 0	n.a.	S 8
S 9	3 2 52	17°17'26	26°46	4°35	20°46	26°47	11°35	3°51	2°11	29°41	3°14	23°39	24°11	17° 6	n.a.	S 9
M10	3 6 48	18°18'07	10♑37	5°57	20°56	27°11	11°47	3°57	2°10	29°43	3°16	23°40	24° 8	17°13	n.a.	M10
T 11	3 10 45	19°18'46	24° 2	7°14	21° 3	27°35	12° 0	4° 4	2° 8	29°45	3°17	23°40	24° 4	17°20	n.a.	T 11
W12	3 14 42	20°19'23	7♒ 1	8°26	21° 8	27°59	12°12	4°10	2° 7	29°47	3°18	23°40	24° 1	17°27	n.a.	W12
T 13	3 18 38	21°19'57	19°37	9°30	21°11	28°24	12°24	4°16	2° 5	29°49	3°19	23°R40	23°58	17°33	n.a.	T 13
F 14	3 22 35	22°20'30	1♓56	10°27	21°R11	28°49	12°37	4°23	2° 4	29°51	3°20	23°40	23°55	17°40	n.a.	F 14
S 15	3 26 31	23°21'00	14° 0	11°17	21° 8	29°14	12°49	4°29	2° 2	29°54	3°21	23°D40	23°52	17°47	n.a.	S 15
S 16	3 30 28	24°21'28	25°55	11°57	21° 3	29°39	13° 1	4°36	2° 1	29°56	3°23	23°40	23°48	17°53	n.a.	S 16
M17	3 34 24	25°21'54	7♈45	12°28	20°55	0♓ 5	13°13	4°43	2° 0	29°58	3°24	23°40	23°45	18° 0	n.a.	M17
T 18	3 38 21	26°22'17	19°34	12°50	20°45	0°31	13°25	4°49	1°59	29°59	3°25	23°41	23°42	18° 7	n.a.	T 18
W19	3 42 17	27°22'39	1♉24	13° 1	20°33	0°57	13°37	4°56	1°57	0♏ 2	3°26	23°41	23°39	18°13	n.a.	W19
T 20	3 46 14	28°22'58	13°20	13°R 3	20°17	1°23	13°49	5° 3	1°56	0° 4	3°28	23°41	23°36	18°20	n.a.	T 20
F 21	3 50 11	29°23'16	25°23	12°54	19°59	1°50	14° 0	5°10	1°55	0° 6	3°29	23°R41	23°33	18°27	n.a.	F 21
S 22	3 54 7	0♐23'31	7♊34	12°35	19°39	2°17	14°12	5°16	1°54	0° 8	3°30	23°41	23°29	18°33	n.a.	S 22
S 23	3 58 4	1°23'45	19°57	12° 7	19°17	2°44	14°23	5°23	1°53	0°10	3°32	23°41	23°26	18°40	n.a.	S 23
M24	4 2 0	2°23'56	2♋31	11°31	18°52	3°11	14°35	5°30	1°52	0°12	3°33	23°40	23°23	18°47	n.a.	M24
T 25	4 5 57	3°24'06	15°19	10°46	18°25	3°38	14°46	5°37	1°51	0°14	3°34	23°38	23°20	18°53	n.a.	T 25
W26	4 9 53	4°24'13	28°20	9°55	17°56	4° 6	14°58	5°44	1°51	0°16	3°36	23°37	23°17	19° 0	n.a.	W26
T 27	4 13 50	5°24'19	11♌36	8°58	17°25	4°34	15° 9	5°52	1°50	0°18	3°37	23°36	23°14	19° 7	n.a.	T 27
F 28	4 17 47	6°24'22	25° 8	7°58	16°52	5° 2	15°20	5°59	1°49	0°20	3°38	23°35	23°10	19°13	n.a.	F 28
S 29	4 21 43	7°24'24	8♍57	6°56	16°18	5°30	15°31	6° 6	1°48	0°22	3°40	23°D35	23° 7	19°20	n.a.	S 29
S 30	4 25 40	8°24'24	23° 1	5°53	15°43	5°58	15°42	6°13	1°48	0°24	3°41	23°35	23° 4	19°27	n.a.	S 30
M31	4 29 36	9♐24'22	7♎20	4♐50	15♐ 6	6♓27	15♎53	6♑20	1♈47	0♏26	3♑43	23♉36	23♉ 1	19♈33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s57	17n 7	5n15	20s25	1s47	24s 4	0s30	14s 3	0s 6	3s16	0n49	25s37	1s32	0n28	0s34	10s19	1n20	39s38	15s34	19n14	19n27	3n37		n.a.
S 2	15 17	11 24	4 59	20 48	1 42	23 57	0 20	13 55	0 4	3 22	0 49	25 36	1 32	0 28	0 34	10 20	1 20	39 38	15 34	19 14	19 26	3 40		n.a.
M 3	15 37	4 55	4 23	21 9	1 37	23 49	0 10	13 46	0 3	3 27	0 49	25 36	1 32	0 27	0 34	10 21	1 20	39 38	15 34	19 13	19 25	3 43		n.a.
T 4	15 56	1s58	3 28	21 28	1 31	23 40	0n 0	13 37	0 1	3 32	0 49	25 36	1 32	0 26	0 34	10 22	1 20	39 38	15 33	19 13	19 25	3 46		n.a.
W 5	16 15	8 49	2 19	21 45	1 24	23 31	0 11	13 28	0 0	3 37	0 49	25 36	1 32	0 26	0 34	10 23	1 20	39 37	15 33	19 13	19 24	3 50		n.a.
T 6	16 34	15 11	0 59	21 59	1 17	23 22	0 22	13 19	0n 1	3 42	0 49	25 36	1 32	0 25	0 34	10 23	1 20	39 37	15 33	19 12	19 23	3 53		n.a.
F 7	16 52	20 36	0s23	22 11	1 8	23 12	0 33	13 10	0 3	3 48	0 49	25 35	1 32	0 24	0 34	10 24	1 20	39 37	15 33	19 12	19 22	3 56		n.a.
S 8	17 10	24 37	1 43	22 20	0 59	23 1	0 45	13 0	0 4	3 53	0 49	25 35	1 32	0 23	0 34	10 25	1 20	39 36	15 32	19 12	19 21	3 59		n.a.
S 9	17 28	26 58	2 54	22 26	0 48	22 50	0 57	12 51	0 5	3 58	0 49	25 35	1 32	0 23	0 34	10 26	1 20	39 36	15 32	19 13	19 21	4 3		n.a.
M10	17 45	27 32	3 52	22 30	0 37	22 38	1 9	12 41	0 7	4 3	0 49	25 35	1 32	0 22	0 34	10 27	1 20	39 36	15 32	19 13	19 20	4 6		n.a.
T 11	18 3	26 26	4 36	22 32	0 24	22 26	1 22	12 32	0 8	4 8	0 49	25 35	1 32	0 22	0 34	10 27	1 20	39 36	15 32	19 13	19 19	4 9		n.a.
W12	18 19	23 56	5 4	22 30	0 11	22 14	1 35	12 22	0 9	4 13	0 49	25 34	1 32	0 21	0 34	10 28	1 20	39 35	15 32	19 13	19 18	4 12		n.a.
T 13	18 36	20 20	5 17	22 26	0n 4	22 1	1 48	12 12	0 10	4 18	0 49	25 34	1 32	0 20	0 34	10 29	1 20	39 35	15 31	19 13	19 17	4 16		n.a.
F 14	18 52	15 57	5 14	22 20	0 19	21 47	2 1	12 2	0 11	4 23	0 49	25 34	1 32	0 20	0 34	10 30	1 20	39 35	15 31	19 13	19 17	4 19		n.a.
S 15	19 8	11 1	4 58	22 11	0 35	21 33	2 15	11 52	0 13	4 27	0 49	25 34	1 32	0 19	0 33	10 30	1 20	39 35	15 31	19 13	19 16	4 22		n.a.
S 16	19 23	5 45	4 29	22 1	0 51	21 19	2 29	11 42	0 14	4 32	0 48	25 33	1 32	0 19	0 33	10 31	1 20	39 34	15 31	19 13	19 15	4 25		n.a.
M17	19 38	0 19	3 48	21 48	1 8	21 5	2 43	11 31	0 15	4 37	0 48	25 33	1 32	0 18	0 33	10 32	1 20	39 34	15 31	19 13	19 14	4 29		n.a.
T 18	19 53	5n 7	2 58	21 34	1 26	20 50	2 58	11 21	0 16	4 42	0 48	25 33	1 32	0 18	0 33	10 33	1 20	39 34	15 30	19 13	19 13	4 32		n.a.
W19	20 7	10 25	2 1	21 18	1 43	20 34	3 12	11 10	0 17	4 47	0 48	25 32	1 31	0 18	0 33	10 33	1 20	39 34	15 30	19 13	19 13	4 35		n.a.
T 20	20 21	15 22	0 57	21 0	2 1	20 19	3 26	11 0	0 18	4 51	0 48	25 32	1 31	0 17	0 33	10 34	1 20	39 33	15 30	19 13	19 12	4 38		n.a.
F 21	20 35	19 48	0n 9	20 42	2 18	20 3	3 41	10 49	0 19	4 56	0 48	25 32	1 31	0 17	0 33	10 35	1 20	39 33	15 30	19 13	19 11	4 42		n.a.
S 22	20 48	23 26	1 16	20 23	2 35	19 47	3 56	10 38	0 20	5 1	0 48	25 32	1 31	0 16	0 33	10 36	1 20	39 33	15 30	19 13	19 10	4 45		n.a.
S 23	21 1	26 3	2 21	20 4	2 51	19 31	4 10	10 27	0 21	5 5	0 48	25 31	1 31	0 16	0 33	10 36	1 20	39 33	15 29	19 13	19 9	4 48		n.a.
M24	21 13	27 24	3 19	19 44	3 5	19 14	4 24	10 16	0 22	5 10	0 48	25 31	1 31	0 16	0 33	10 37	1 20	39 33	15 29	19 13	19 8	4 52		n.a.
T 25	21 25	27 19	4 9	19 24	3 19	18 58	4 39	10 5	0 23	5 14	0 48	25 31	1 31	0 15	0 33	10 38	1 20	39 32	15 29	19 12	19 8	4 55		n.a.
W26	21 37	25 44	4 46	19 5	3 31	18 42	4 52	9 54	0 24	5 19	0 48	25 30	1 31	0 15	0 33	10 38	1 20	39 32	15 29	19 12	19 7	4 58		n.a.
T 27	21 48	22 44	5 10	18 47	3 41	18 25	5 6	9 43	0 25	5 23	0 48	25 30	1 31	0 15	0 33	10 39	1 20	39 32	15 29	19 12	19 6	5 1		n.a.
F 28	21 59	18 27	5 16	18 29	3 49	18 9	5 19	9 32	0 26	5 28	0 48	25 30	1 31	0 14	0 33	10 40	1 20	39 32	15 29	19 11	19 5	5 5		n.a.
S 29	22 9	13 8	5 5	18 13	3 55	17 53	5 32	9 20	0 27	5 32	0 48	25 29	1 31	0 14	0 33	10 41	1 20	39 32	15 28	19 11	19 4	5 8		n.a.
S 30	22 19	7 3	4 36	17 58	3 59	17 37	5 44	9 9	0 28	5 36	0 48	25 29	1 31	0 14	0 33	10 41	1 20	39 31	15 28	19 12	19 4	5 11		n.a.
M31	22s29	0n30	3n49	17s46	4n 1	17s21	5n56	8s57	0n29	5s41	0n48	25s29	1s31	0n14	0s33	10s42	1n20	39s31	15s28	19n12	19n 3	5n14		n.a.

Julian Day Number = 223136.5, Delta T = 31h31m11s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'05, Lahiri = -60°19'04 Julian Calendar 1 Dec. 4103 BCE == Greg. Calendar 29 Oct. 4103 BCE

The year -4102 astronomical counting style corresponds to year 4103 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

JANUARY 4102 BCE (-4101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 33	10♐24'18	21♎52	3°R50	14°R29	6♓55	16♎ 4	6♑28	1°R47	0♏28	3♑44	23♉37	22♉58	19♈40	n.a.	T 1
W 2	4 37 29	11°24'12	6♏32	2♐53	13♐51	7°24	16°14	6°35	1♈46	0°29	3°45	23°38	22°54	19°47	n.a.	W 2
T 3	4 41 26	12°24'04	21°15	2° 1	13°13	7°53	16°25	6°42	1°46	0°31	3°47	23°R39	22°51	19°53	n.a.	T 3
F 4	4 45 22	13°23'55	5♐54	1°13	12°35	8°22	16°35	6°50	1°45	0°33	3°48	23°39	22°48	20° 0	n.a.	F 4
S 5	4 49 19	14°23'43	20°24	0°32	11°57	8°52	16°46	6°57	1°45	0°35	3°50	23°37	22°45	20° 7	n.a.	S 5
S 6	4 53 15	15°23'28	4♑36	29♏57	11°20	9°21	16°56	7° 5	1°45	0°37	3°51	23°35	22°42	20°13	n.a.	S 6
M 7	4 57 12	16°23'12	18°28	29°28	10°43	9°51	17° 6	7°12	1°45	0°38	3°53	23°31	22°39	20°20	n.a.	M 7
T 8	5 1 9	17°22'53	1♒57	29° 5	10° 7	10°20	17°16	7°20	1°45	0°40	3°54	23°28	22°35	20°27	n.a.	T 8
W 9	5 5 5	18°22'31	15° 1	28°49	9°33	10°50	17°26	7°27	1°44	0°42	3°56	23°24	22°32	20°33	n.a.	W 9
T 10	5 9 2	19°22'07	27°43	28°40	8°59	11°20	17°36	7°35	1°D44	0°43	3°57	23°22	22°29	20°40	n.a.	T 10
F 11	5 12 58	20°21'40	10♓ 5	28°D37	8°28	11°51	17°46	7°42	1°44	0°45	3°59	23°20	22°26	20°47	n.a.	F 11
S 12	5 16 55	21°21'11	22°12	28°40	7°58	12°21	17°55	7°50	1°45	0°47	4° 0	23°D19	22°23	20°53	n.a.	S 12
S 13	5 20 51	22°20'39	4♈ 7	28°49	7°29	12°51	18° 5	7°57	1°45	0°48	4° 2	23°20	22°20	21° 0	n.a.	S 13
M14	5 24 48	23°20'05	15°57	29° 3	7° 3	13°22	18°14	8° 5	1°45	0°50	4° 3	23°21	22°16	21° 7	n.a.	M14
T 15	5 28 44	24°19'28	27°46	29°23	6°39	13°53	18°23	8°13	1°45	0°51	4° 5	23°23	22°13	21°13	n.a.	T 15
W16	5 32 41	25°18'48	9♉39	29°47	6°18	14°23	18°32	8°20	1°45	0°53	4° 6	23°25	22°10	21°20	n.a.	W16
T 17	5 36 37	26°18'06	21°39	0♐17	5°59	14°54	18°41	8°28	1°46	0°54	4° 8	23°R26	22° 7	21°27	n.a.	T 17
F 18	5 40 34	27°17'22	3♊50	0°50	5°42	15°25	18°50	8°36	1°46	0°56	4° 9	23°25	22° 4	21°33	n.a.	F 18
S 19	5 44 31	28°16'35	16°15	1°28	5°27	15°57	18°59	8°44	1°46	0°57	4°11	23°23	22° 0	21°40	n.a.	S 19
S 20	5 48 27	29°15'46	28°55	2°10	5°15	16°28	19° 8	8°51	1°47	0°59	4°12	23°19	21°57	21°47	n.a.	S 20
M21	5 52 24	0♑14'55	11♋50	2°55	5° 6	16°59	19°16	8°59	1°48	1° 0	4°14	23°14	21°54	21°53	n.a.	M21
T 22	5 56 20	1°14'01	25° 1	3°44	4°59	17°31	19°25	9° 7	1°48	1° 1	4°15	23° 8	21°51	22° 0	n.a.	T 22
W23	6 0 17	2°13'06	8♌25	4°36	4°54	18° 2	19°33	9°15	1°49	1° 3	4°17	23° 1	21°48	22° 7	n.a.	W23
T 24	6 4 13	3°12'08	22° 2	5°31	4°D52	18°34	19°41	9°22	1°49	1° 4	4°18	22°55	21°45	22°13	n.a.	T 24
F 25	6 8 10	4°11'08	5♍49	6°29	4°52	19° 6	19°49	9°30	1°50	1° 5	4°20	22°50	21°41	22°20	n.a.	F 25
S 26	6 12 6	5°10'06	19°45	7°30	4°55	19°38	19°57	9°38	1°51	1° 7	4°21	22°48	21°38	22°27	n.a.	S 26
S 27	6 16 3	6° 9'02	3♎47	8°33	5° 0	20°10	20° 5	9°46	1°52	1° 8	4°23	22°D46	21°35	22°33	n.a.	S 27
M28	6 19 59	7° 7'56	17°56	9°39	5° 8	20°42	20°12	9°54	1°53	1° 9	4°24	22°47	21°32	22°40	n.a.	M28
T 29	6 23 56	8° 6'48	2♏ 9	10°47	5°17	21°14	20°20	10° 1	1°54	1°10	4°26	22°48	21°29	22°47	n.a.	T 29
W30	6 27 52	9° 5'38	16°25	11°58	5°29	21°46	20°27	10° 9	1°55	1°11	4°27	22°R49	21°26	22°53	n.a.	W30
T 31	6 31 49	10♑ 4'26	0♐41	13♐10	5♐43	22♓18	20♎34	10♑17	1♈56	1♏12	4♑29	22♉49	21♉22	23♈ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s38	6s11	2n47	17s35	4n 0	17s 6	6n 7	8s45	0n30	5s45	0n48	25s28	1s31	0n14	0s33	10s43	1n20	39s31	15s28	19n12	19n 2	5n18		n.a.
W 2	22 47	12 37	1 33	17 26	3 58	16 51	6 18	8 34	0 31	5 49	0 48	25 28	1 31	0 13	0 33	10 43	1 20	39 31	15 28	19 12	19 1	5 21		n.a.
T 3	22 55	18 22	0 13	17 20	3 54	16 37	6 28	8 22	0 31	5 53	0 48	25 27	1 31	0 13	0 33	10 44	1 20	39 31	15 28	19 13	19 0	5 24		n.a.
F 4	23 3	23 0	1s 7	17 16	3 48	16 23	6 37	8 10	0 32	5 57	0 48	25 27	1 31	0 13	0 33	10 44	1 20	39 31	15 28	19 12	18 59	5 27		n.a.
S 5	23 10	26 7	2 22	17 14	3 41	16 10	6 45	7 58	0 33	6 2	0 48	25 27	1 31	0 13	0 33	10 45	1 20	39 30	15 28	19 12	18 59	5 31		n.a.
S 6	23 17	27 29	3 27	17 15	3 32	15 58	6 52	7 46	0 34	6 6	0 48	25 26	1 31	0 13	0 33	10 46	1 20	39 30	15 28	19 11	18 58	5 34		n.a.
M 7	23 23	27 3	4 18	17 18	3 23	15 46	6 59	7 34	0 35	6 10	0 48	25 26	1 31	0 13	0 33	10 46	1 20	39 30	15 27	19 11	18 57	5 37		n.a.
T 8	23 29	25 1	4 52	17 23	3 13	15 35	7 5	7 21	0 35	6 13	0 48	25 25	1 31	0 13	0 33	10 47	1 20	39 30	15 27	19 10	18 56	5 40		n.a.
W 9	23 35	21 43	5 11	17 30	3 2	15 25	7 10	7 9	0 36	6 17	0 48	25 25	1 31	0 13	0 33	10 47	1 20	39 30	15 27	19 9	18 55	5 44		n.a.
T 10	23 40	17 29	5 13	17 40	2 50	15 16	7 14	6 57	0 37	6 21	0 48	25 25	1 31	0 13	0 33	10 48	1 20	39 30	15 27	19 8	18 54	5 47		n.a.
F 11	23 45	12 37	5 1	17 51	2 38	15 8	7 17	6 44	0 38	6 25	0 48	25 24	1 31	0 13	0 33	10 49	1 20	39 30	15 27	19 8	18 54	5 50		n.a.
S 12	23 49	7 22	4 35	18 3	2 26	15 1	7 20	6 32	0 38	6 29	0 48	25 24	1 31	0 13	0 32	10 49	1 20	39 29	15 27	19 8	18 53	5 53		n.a.
S 13	23 53	1 57	3 58	18 17	2 13	14 55	7 21	6 19	0 39	6 32	0 48	25 23	1 32	0 13	0 32	10 50	1 20	39 29	15 27	19 8	18 52	5 57		n.a.
M14	23 56	3n31	3 11	18 33	2 1	14 50	7 22	6 6	0 40	6 36	0 48	25 23	1 32	0 13	0 32	10 50	1 20	39 29	15 27	19 8	18 51	6 0		n.a.
T 15	23 59	8 52	2 16	18 49	1 48	14 46	7 22	5 54	0 41	6 40	0 48	25 22	1 32	0 13	0 32	10 51	1 20	39 29	15 27	19 9	18 50	6 3		n.a.
W16	24 1	13 56	1 15	19 7	1 36	14 43	7 22	5 41	0 41	6 43	0 48	25 22	1 32	0 14	0 32	10 51	1 20	39 29	15 27	19 9	18 49	6 6		n.a.
T 17	24 3	18 32	0 10	19 25	1 24	14 41	7 21	5 28	0 42	6 47	0 48	25 21	1 32	0 14	0 32	10 52	1 20	39 29	15 27	19 9	18 49	6 10		n.a.
F 18	24 5	22 26	0n57	19 44	1 11	14 40	7 19	5 15	0 43	6 50	0 48	25 21	1 32	0 14	0 32	10 52	1 20	39 29	15 27	19 9	18 48	6 13		n.a.
S 19	24 6	25 23	2 1	20 4	0 59	14 39	7 16	5 2	0 43	6 54	0 48	25 20	1 32	0 14	0 32	10 53	1 20	39 29	15 27	19 8	18 47	6 16		n.a.
S 20	24 6	27 8	3 1	20 24	0 48	14 40	7 13	4 49	0 44	6 57	0 48	25 20	1 32	0 14	0 32	10 53	1 20	39 29	15 27	19 7	18 46	6 19		n.a.
M21	24 6	27 26	3 53	20 44	0 36	14 42	7 10	4 36	0 44	7 0	0 48	25 19	1 32	0 15	0 32	10 54	1 20	39 29	15 27	19 6	18 45	6 23		n.a.
T 22	24 6	26 12	4 34	21 5	0 25	14 45	7 6	4 23	0 45	7 4	0 48	25 19	1 32	0 15	0 32	10 54	1 20	39 29	15 27	19 4	18 44	6 26		n.a.
W23	24 5	23 28	5 0	21 25	0 14	14 48	7 1	4 10	0 46	7 7	0 48	25 18	1 32	0 15	0 32	10 55	1 20	39 29	15 27	19 3	18 43	6 29		n.a.
T 24	24 4	19 25	5 10	21 46	0 4	14 53	6 57	3 56	0 46	7 10	0 48	25 18	1 32	0 15	0 32	10 55	1 20	39 28	15 27	19 1	18 43	6 32		n.a.
F 25	24 2	14 17	5 2	22 6	0s 7	14 58	6 51	3 43	0 47	7 13	0 48	25 17	1 32	0 16	0 32	10 56	1 20	39 28	15 27	19 0	18 42	6 36		n.a.
S 26	24 0	8 23	4 36	22 27	0 17	15 4	6 46	3 30	0 47	7 16	0 48	25 17	1 32	0 16	0 32	10 56	1 20	39 28	15 27	18 59	18 41	6 39		n.a.
S 27	23 58	2 1	3 54	22 47	0 26	15 11	6 40	3 16	0 48	7 19	0 49	25 16	1 32	0 17	0 32	10 56	1 21	39 28	15 27	18 59	18 40	6 42		n.a.
M28	23 55	4s30	2 57	23 6	0 35	15 18	6 34	3 3	0 49	7 22	0 49	25 16	1 32	0 17	0 32	10 57	1 21	39 28	15 27	18 59	18 39	6 45		n.a.
T 29	23 51	10 51	1 49	23 25	0 44	15 26	6 27	2 49	0 49	7 25	0 49	25 15	1 32	0 17	0 32	10 57	1 21	39 28	15 27	18 59	18 38	6 49		n.a.
W30	23 47	16 40	0 35	23 43	0 53	15 35	6 21	2 36	0 50	7 28	0 49	25 15	1 32	0 18	0 32	10 58	1 21	39 28	15 27	19 0	18 37	6 52		n.a.
T 31	23s43	21s33	0s42	24s 1	1s 1	15s44	6n14	2s22	0n50	7s30	0n49	25s14	1s32	0n18	0s32	10s58	1n21	39s28	15s27	19n 0	18n37	6n55		n.a.

Julian Day Number = 223167.5, Delta T = 31h31m08s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°26'01, Lahiri = -60°19'00 Julian Calendar 1 Jan. 4102 BCE == Greg. Calendar 29 Nov. 4103 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

FEBRUARY 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 35 46	11♉ 3'12	14♐54	14♐25	5♐58	22♓51	20♎41	10♉25	1♈57	1♏14	4♉30	22°R47	21♌19	23♈ 7	n.a.	F 1
S 2	6 39 42	12° 1'57	28°59	15°42	6°16	23°23	20°48	10°33	1°58	1°15	4°32	22♌43	21°16	23°13	n.a.	S 2
S 3	6 43 39	13° 0'39	12♉54	17° 1	6°36	23°56	20°55	10°41	1°59	1°16	4°33	22°36	21°13	23°20	n.a.	S 3
M 4	6 47 35	13°59'19	26°33	18°21	6°57	24°29	21° 1	10°48	2° 1	1°17	4°35	22°28	21°10	23°27	n.a.	M 4
T 5	6 51 32	14°57'56	9♒54	19°44	7°21	25° 1	21° 8	10°56	2° 2	1°18	4°36	22°19	21° 6	23°33	n.a.	T 5
W 6	6 55 28	15°56'31	22°54	21° 8	7°46	25°34	21°14	11° 4	2° 3	1°18	4°38	22°10	21° 3	23°40	n.a.	W 6
T 7	6 59 25	16°55'04	5♓35	22°34	8°12	26° 7	21°20	11°12	2° 5	1°19	4°39	22° 2	21° 0	23°47	n.a.	T 7
F 8	7 3 21	17°53'35	17°58	24° 2	8°40	26°40	21°26	11°20	2° 6	1°20	4°41	21°55	20°57	23°53	n.a.	F 8
S 9	7 7 18	18°52'03	0♈ 5	25°31	9°10	27°13	21°32	11°27	2° 8	1°21	4°42	21°51	20°54	24° 0	n.a.	S 9
S 10	7 11 14	19°50'28	12° 1	27° 3	9°41	27°47	21°38	11°35	2° 9	1°22	4°44	21°49	20°51	24° 7	n.a.	S 10
M11	7 15 11	20°48'52	23°52	28°35	10°13	28°20	21°43	11°43	2°11	1°23	4°45	21°D49	20°47	24°13	n.a.	M11
T 12	7 19 7	21°47'13	5♉41	0♉10	10°47	28°53	21°48	11°51	2°12	1°23	4°47	21°50	20°44	24°20	n.a.	T 12
W13	7 23 4	22°45'31	17°35	1°46	11°22	29°27	21°53	11°58	2°14	1°24	4°48	21°R50	20°41	24°27	n.a.	W13
T 14	7 27 0	23°43'48	29°38	3°24	11°59	29°59	21°58	12° 6	2°16	1°25	4°50	21°50	20°38	24°33	n.a.	T 14
F 15	7 30 57	24°42'02	11♊55	5° 3	12°36	0♈33	22° 3	12°14	2°18	1°25	4°51	21°48	20°35	24°40	n.a.	F 15
S 16	7 34 54	25°40'14	24°30	6°45	13°15	1° 7	22° 8	12°22	2°19	1°26	4°53	21°44	20°31	24°47	n.a.	S 16
S 17	7 38 50	26°38'24	7♋25	8°27	13°55	1°41	22°12	12°29	2°21	1°27	4°54	21°37	20°28	24°53	n.a.	S 17
M18	7 42 47	27°36'31	20°40	10°12	14°35	2°14	22°17	12°37	2°23	1°27	4°56	21°28	20°25	25° 0	n.a.	M18
T 19	7 46 43	28°34'37	4♌14	11°58	15°17	2°48	22°21	12°45	2°25	1°28	4°57	21°18	20°22	25° 7	n.a.	T 19
W20	7 50 40	29°32'41	18° 5	13°46	16° 0	3°22	22°25	12°52	2°27	1°28	4°58	21° 7	20°19	25°13	n.a.	W20
T 21	7 54 36	0♒30'43	2♍ 8	15°35	16°44	3°56	22°29	13° 0	2°29	1°29	5° 0	20°57	20°16	25°20	n.a.	T 21
F 22	7 58 33	1°28'43	16°18	17°27	17°29	4°30	22°32	13° 7	2°31	1°29	5° 1	20°48	20°12	25°27	n.a.	F 22
S 23	8 2 29	2°26'41	0♎32	19°19	18°14	5° 4	22°36	13°15	2°34	1°29	5° 3	20°42	20° 9	25°33	n.a.	S 23
S 24	8 6 26	3°24'38	14°46	21°14	19° 1	5°38	22°39	13°23	2°36	1°30	5° 4	20°39	20° 6	25°40	n.a.	S 24
M25	8 10 22	4°22'33	28°57	23°10	19°48	6°12	22°42	13°30	2°38	1°30	5° 5	20°D38	20° 3	25°47	n.a.	M25
T 26	8 14 19	5°20'27	13♏ 3	25° 8	20°36	6°46	22°45	13°38	2°40	1°30	5° 7	20°R38	20° 0	25°53	n.a.	T 26
W27	8 18 15	6°18'19	27° 4	27° 7	21°25	7°21	22°48	13°45	2°42	1°30	5° 8	20°38	19°57	26° 0	n.a.	W27
T 28	8 22 12	7♒16'10	10♐59	29♉ 8	22♐14	7♈55	22♎50	13♉52	2♈45	1♏31	5♉ 9	20♌36	19♌53	26♈ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s38	25s 9	1s56	24s18	1s 8	15s53	6n 7	2s 9	0n51	7s33	0n49	25s13	1s32	0n19	0s32	10s58	1n21	39s28	15s27	18n59	18n36	6n58		n.a.
S 2	23 33	27 9	3 2	24 34	1 15	16 3	6 0	1 55	0 51	7 36	0 49	25 13	1 32	0 19	0 32	10 59	1 21	39 28	15 27	18 58	18 35	7 2		n.a.
S 3	23 27	27 23	3 56	24 49	1 22	16 14	5 52	1 41	0 52	7 38	0 49	25 12	1 33	0 20	0 32	10 59	1 21	39 28	15 27	18 56	18 34	7 5		n.a.
M 4	23 21	25 56	4 36	25 3	1 28	16 25	5 45	1 27	0 52	7 41	0 49	25 12	1 33	0 20	0 32	10 59	1 21	39 28	15 27	18 54	18 33	7 8		n.a.
T 5	23 14	23 3	4 59	25 16	1 34	16 36	5 38	1 14	0 53	7 43	0 49	25 11	1 33	0 21	0 32	11 0	1 21	39 28	15 27	18 52	18 32	7 11		n.a.
W 6	23 8	19 3	5 6	25 28	1 40	16 47	5 30	1 0	0 53	7 46	0 49	25 11	1 33	0 22	0 32	11 0	1 21	39 28	15 27	18 49	18 31	7 15		n.a.
T 7	23 0	14 18	4 58	25 39	1 45	16 59	5 22	0 46	0 54	7 48	0 49	25 10	1 33	0 22	0 32	11 0	1 21	39 28	15 27	18 47	18 31	7 18		n.a.
F 8	22 52	9 5	4 35	25 48	1 50	17 11	5 15	0 32	0 54	7 50	0 49	25 9	1 33	0 23	0 31	11 0	1 21	39 28	15 28	18 45	18 30	7 21		n.a.
S 9	22 44	3 38	4 1	25 56	1 54	17 23	5 7	0 18	0 55	7 52	0 49	25 9	1 33	0 23	0 31	11 1	1 21	39 28	15 28	18 44	18 29	7 24		n.a.
S 10	22 36	1n53	3 17	26 2	1 57	17 36	4 59	0 4	0 55	7 54	0 49	25 8	1 33	0 24	0 31	11 1	1 21	39 28	15 28	18 44	18 28	7 27		n.a.
M11	22 27	7 17	2 24	26 7	2 1	17 48	4 51	0n10	0 56	7 57	0 49	25 8	1 33	0 25	0 31	11 1	1 21	39 28	15 28	18 44	18 27	7 31		n.a.
T 12	22 17	12 27	1 25	26 10	2 3	18 1	4 43	0 24	0 56	7 59	0 49	25 7	1 33	0 25	0 31	11 1	1 21	39 28	15 28	18 44	18 26	7 34		n.a.
W13	22 8	17 11	0 23	26 11	2 6	18 14	4 36	0 38	0 57	8 1	0 49	25 6	1 33	0 26	0 31	11 2	1 21	39 29	15 28	18 44	18 25	7 37		n.a.
T 14	21 57	21 19	0n42	26 11	2 7	18 26	4 28	0 52	0 57	8 2	0 49	25 6	1 33	0 27	0 31	11 2	1 21	39 29	15 28	18 44	18 25	7 40		n.a.
F 15	21 47	24 35	1 45	26 9	2 9	18 39	4 20	1 6	0 57	8 4	0 49	25 5	1 34	0 28	0 31	11 2	1 21	39 29	15 28	18 44	18 24	7 44		n.a.
S 16	21 36	26 44	2 45	26 5	2 9	18 52	4 12	1 20	0 58	8 6	0 49	25 4	1 34	0 28	0 31	11 2	1 21	39 29	15 28	18 42	18 23	7 47		n.a.
S 17	21 25	27 31	3 38	25 59	2 9	19 4	4 4	1 34	0 58	8 8	0 49	25 4	1 34	0 29	0 31	11 2	1 21	39 29	15 29	18 41	18 22	7 50		n.a.
M18	21 13	26 45	4 20	25 51	2 9	19 17	3 57	1 48	0 59	8 9	0 49	25 3	1 34	0 30	0 31	11 3	1 21	39 29	15 29	18 38	18 21	7 53		n.a.
T 19	21 1	24 24	4 49	25 41	2 8	19 29	3 49	2 3	0 59	8 11	0 49	25 2	1 34	0 31	0 31	11 3	1 21	39 29	15 29	18 35	18 20	7 57		n.a.
W20	20 49	20 36	5 2	25 29	2 7	19 41	3 41	2 17	0 59	8 12	0 49	25 2	1 34	0 32	0 31	11 3	1 21	39 29	15 29	18 32	18 19	8 0		n.a.
T 21	20 36	15 36	4 57	25 14	2 5	19 53	3 33	2 31	1 0	8 14	0 49	25 1	1 34	0 33	0 31	11 3	1 21	39 29	15 29	18 30	18 18	8 3		n.a.
F 22	20 23	9 43	4 33	24 57	2 2	20 5	3 26	2 45	1 0	8 15	0 49	25 0	1 34	0 34	0 31	11 3	1 21	39 29	15 29	18 27	18 18	8 6		n.a.
S 23	20 10	3 19	3 53	24 38	1 59	20 17	3 18	2 59	1 1	8 17	0 49	25 0	1 34	0 34	0 31	11 3	1 21	39 29	15 30	18 26	18 17	8 9		n.a.
S 24	19 56	3s15	2 58	24 17	1 55	20 29	3 11	3 14	1 1	8 18	0 49	24 59	1 35	0 35	0 31	11 3	1 21	39 30	15 30	18 25	18 16	8 13		n.a.
M25	19 42	9 40	1 52	23 53	1 51	20 40	3 3	3 28	1 1	8 19	0 49	24 58	1 35	0 36	0 31	11 3	1 21	39 30	15 30	18 25	18 15	8 16		n.a.
T 26	19 28	15 33	0 40	23 27	1 46	20 51	2 56	3 42	1 2	8 20	0 49	24 58	1 35	0 37	0 31	11 3	1 21	39 30	15 30	18 25	18 14	8 19		n.a.
W27	19 13	20 36	0s34	22 58	1 41	21 1	2 48	3 56	1 2	8 21	0 49	24 57	1 35	0 38	0 31	11 3	1 22	39 30	15 30	18 25	18 13	8 22		n.a.
T 28	18s58	24s28	1s46	22s27	1s35	21s12	2n41	4n10	1n 2	8s22	0n49	24s56	1s35	0n39	0s31	11s 4	1n22	39s30	15s30	18n24	18n12	8n26		n.a.

Julian Day Number = 223198.5, Delta T = 31h31m05s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'57, Lahiri = -60°18'56 Julian Calendar 1 Feb. 4102 BCE == Greg. Calendar 30 Dec. 4103 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

MARCH 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 26 8	8♒14'00	24♐48	1♒11	23♐ 4	8♈29	22♎53	14♑ 0	2♈47	1♏31	5♑11	20°R33	19♉50	26♈13	n.a.	F 1
S 2	8 30 5	9°11'48	8♑28	3°15	23°55	9° 4	22°55	14° 7	2°50	1°31	5°12	20♉27	19°47	26°20	n.a.	S 2
S 3	8 34 2	10° 9'34	21°58	5°20	24°47	9°38	22°57	14°15	2°52	1°31	5°13	20°17	19°44	26°27	n.a.	S 3
M 4	8 37 58	11° 7'19	5♒16	7°27	25°39	10°13	22°59	14°22	2°55	1°31	5°15	20° 6	19°41	26°33	n.a.	M 4
T 5	8 41 55	12° 5'02	18°19	9°35	26°31	10°47	23° 1	14°29	2°57	1°31	5°16	19°53	19°37	26°40	n.a.	T 5
W 6	8 45 51	13° 2'43	1♓ 7	11°43	27°24	11°22	23° 2	14°36	3° 0	1°R31	5°17	19°41	19°34	26°47	n.a.	W 6
T 7	8 49 48	14° 0'23	13°40	13°52	28°18	11°57	23° 3	14°44	3° 2	1°31	5°18	19°29	19°31	26°53	n.a.	T 7
F 8	8 53 44	14°58'01	25°57	16° 2	29°12	12°31	23° 4	14°51	3° 5	1°31	5°20	19°19	19°28	27° 0	n.a.	F 8
S 9	8 57 41	15°55'37	8♈ 1	18°12	0♑ 7	13° 6	23° 5	14°58	3° 7	1°31	5°21	19°12	19°25	27° 6	n.a.	S 9
S 10	9 1 37	16°53'11	19°56	20°22	1° 2	13°41	23° 6	15° 5	3°10	1°31	5°22	19° 8	19°22	27°13	n.a.	S 10
M11	9 5 34	17°50'44	1♉45	22°32	1°58	14°16	23° 6	15°12	3°13	1°31	5°23	19° 6	19°18	27°20	n.a.	M11
T 12	9 9 30	18°48'15	13°34	24°41	2°54	14°51	23° 7	15°19	3°16	1°31	5°24	19° 5	19°15	27°26	n.a.	T 12
W13	9 13 27	19°45'45	25°27	26°49	3°51	15°26	23°R 7	15°26	3°18	1°31	5°26	19° 5	19°12	27°33	n.a.	W13
T 14	9 17 23	20°43'12	7♊31	28°57	4°48	16° 1	23° 7	15°33	3°21	1°30	5°27	19° 5	19° 9	27°40	n.a.	T 14
F 15	9 21 20	21°40'39	19°51	1♓ 3	5°45	16°36	23° 7	15°40	3°24	1°30	5°28	19° 2	19° 6	27°46	n.a.	F 15
S 16	9 25 17	22°38'03	2♋30	3° 7	6°43	17°11	23° 6	15°47	3°27	1°30	5°29	18°58	19° 3	27°53	n.a.	S 16
S 17	9 29 13	23°35'26	15°33	5° 9	7°41	17°46	23° 6	15°53	3°30	1°29	5°30	18°51	18°59	28° 0	n.a.	S 17
M18	9 33 10	24°32'48	29° 0	7° 9	8°40	18°21	23° 5	16° 0	3°33	1°29	5°31	18°42	18°56	28° 6	n.a.	M18
T 19	9 37 6	25°30'08	12♌52	9° 7	9°39	18°57	23° 4	16° 7	3°36	1°29	5°32	18°31	18°53	28°13	n.a.	T 19
W20	9 41 3	26°27'27	27° 5	11° 3	10°38	19°32	23° 3	16°13	3°39	1°28	5°33	18°19	18°50	28°20	n.a.	W20
T 21	9 44 59	27°24'45	11♍32	12°56	11°37	20° 7	23° 1	16°20	3°42	1°28	5°34	18° 8	18°47	28°26	n.a.	T 21
F 22	9 48 56	28°22'01	26° 9	14°46	12°37	20°43	23° 0	16°26	3°45	1°27	5°35	18° 0	18°43	28°33	n.a.	F 22
S 23	9 52 52	29°19'16	10♎47	16°34	13°38	21°18	22°58	16°33	3°48	1°27	5°36	17°53	18°40	28°40	n.a.	S 23
S 24	9 56 49	0♓16'31	25°20	18°18	14°38	21°54	22°56	16°39	3°51	1°26	5°37	17°49	18°37	28°46	n.a.	S 24
M25	10 0 46	1°13'45	9♏44	20° 0	15°39	22°29	22°54	16°46	3°54	1°26	5°38	17°48	18°34	28°53	n.a.	M25
T 26	10 4 42	2°10'58	23°55	21°39	16°40	23° 5	22°52	16°52	3°57	1°25	5°39	17°D48	18°31	29° 0	n.a.	T 26
W27	10 8 39	3° 8'11	7♐54	23°15	17°42	23°40	22°49	16°58	4° 1	1°24	5°40	17°R48	18°28	29° 6	n.a.	W27
T 28	10 12 35	4° 5'22	21°39	24°48	18°44	24°16	22°47	17° 5	4° 4	1°24	5°41	17°47	18°24	29°13	n.a.	T 28
F 29	10 16 32	5° 2'34	5♑11	26°17	19°46	24°52	22°44	17°11	4° 7	1°23	5°42	17°44	18°21	29°20	n.a.	F 29
S 30	10 20 28	5°59'44	18°31	27°44	20°48	25°27	22°41	17°17	4°10	1°22	5°43	17°38	18°18	29°26	n.a.	S 30
S 31	10 24 25	6♓56'54	1♒39	29♓ 8	21♑50	26♈ 3	22♎38	17♑23	4♈14	1♏22	5♑44	17♉30	18♉15	29♈33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s43	26s50	2s50	21s53	1s28	21s22	2n34	4n25	1n 3	8s23	0n49	24s56	1s35	0n40	0s31	11s 4	1n22	39s30	15s31	18n23	18n11	8n29		n.a.
S 2	18 27	27 34	3 44	21 17	1 21	21 32	2 27	4 39	1 3	8 24	0 49	24 55	1 35	0 41	0 31	11 4	1 22	39 30	15 31	18 21	18 11	8 32		n.a.
S 3	18 11	26 37	4 25	20 39	1 13	21 41	2 20	4 53	1 3	8 24	0 49	24 54	1 35	0 42	0 31	11 4	1 22	39 30	15 31	18 19	18 10	8 35		n.a.
M 4	17 55	24 10	4 50	19 58	1 5	21 50	2 13	5 7	1 4	8 25	0 49	24 54	1 36	0 43	0 31	11 4	1 22	39 31	15 31	18 16	18 9	8 38		n.a.
T 5	17 39	20 30	5 0	19 16	0 57	21 58	2 6	5 22	1 4	8 26	0 49	24 53	1 36	0 44	0 31	11 4	1 22	39 31	15 31	18 12	18 8	8 42		n.a.
W 6	17 22	15 56	4 54	18 31	0 47	22 6	1 59	5 36	1 4	8 26	0 49	24 52	1 36	0 45	0 31	11 4	1 22	39 31	15 32	18 9	18 7	8 45		n.a.
T 7	17 5	10 48	4 34	17 44	0 38	22 14	1 52	5 50	1 5	8 27	0 49	24 52	1 36	0 46	0 31	11 4	1 22	39 31	15 32	18 6	18 6	8 48		n.a.
F 8	16 48	5 20	4 2	16 55	0 28	22 21	1 45	6 4	1 5	8 27	0 49	24 51	1 36	0 48	0 31	11 3	1 22	39 31	15 32	18 3	18 5	8 51		n.a.
S 9	16 30	0n14	3 19	16 5	0 18	22 28	1 39	6 19	1 5	8 28	0 49	24 50	1 36	0 49	0 31	11 3	1 22	39 31	15 32	18 1	18 4	8 55		n.a.
S 10	16 13	5 44	2 28	15 13	0 8	22 34	1 32	6 33	1 6	8 28	0 49	24 50	1 36	0 50	0 31	11 3	1 22	39 32	15 33	18 0	18 4	8 58		n.a.
M11	15 55	11 0	1 30	14 21	0n 3	22 40	1 26	6 47	1 6	8 28	0 49	24 49	1 37	0 51	0 31	11 3	1 22	39 32	15 33	17 59	18 3	9 1		n.a.
T 12	15 36	15 53	0 29	13 27	0 14	22 46	1 19	7 1	1 6	8 28	0 49	24 48	1 37	0 52	0 30	11 3	1 22	39 32	15 33	17 59	18 2	9 4		n.a.
W13	15 18	20 12	0n34	12 32	0 24	22 50	1 13	7 15	1 6	8 28	0 49	24 48	1 37	0 53	0 30	11 3	1 22	39 32	15 33	17 59	18 1	9 7		n.a.
T 14	14 59	23 45	1 36	11 37	0 35	22 55	1 7	7 29	1 7	8 28	0 49	24 47	1 37	0 54	0 30	11 3	1 22	39 32	15 34	17 59	18 0	9 11		n.a.
F 15	14 40	26 17	2 35	10 42	0 45	22 58	1 1	7 44	1 7	8 28	0 49	24 46	1 37	0 56	0 30	11 3	1 22	39 33	15 34	17 58	17 59	9 14		n.a.
S 16	14 21	27 33	3 28	9 47	0 56	23 2	0 55	7 58	1 7	8 28	0 49	24 46	1 37	0 57	0 30	11 3	1 22	39 33	15 34	17 57	17 58	9 17		n.a.
S 17	14 2	27 21	4 12	8 52	1 6	23 4	0 49	8 12	1 7	8 28	0 49	24 45	1 38	0 58	0 30	11 3	1 22	39 33	15 34	17 55	17 57	9 20		n.a.
M18	13 42	25 33	4 43	7 58	1 16	23 6	0 43	8 26	1 8	8 27	0 49	24 44	1 38	0 59	0 30	11 2	1 22	39 33	15 35	17 52	17 56	9 23		n.a.
T 19	13 23	22 11	4 59	7 4	1 25	23 8	0 37	8 40	1 8	8 27	0 49	24 44	1 38	1 0	0 30	11 2	1 22	39 34	15 35	17 49	17 55	9 27		n.a.
W20	13 3	17 27	4 57	6 11	1 34	23 9	0 31	8 54	1 8	8 27	0 49	24 43	1 38	1 2	0 30	11 2	1 22	39 34	15 35	17 46	17 55	9 30		n.a.
T 21	12 43	11 40	4 36	5 19	1 43	23 9	0 26	9 8	1 8	8 26	0 49	24 42	1 38	1 3	0 30	11 2	1 22	39 34	15 36	17 43	17 54	9 33		n.a.
F 22	12 22	5 11	3 57	4 28	1 51	23 9	0 20	9 22	1 9	8 26	0 49	24 42	1 38	1 4	0 30	11 2	1 22	39 34	15 36	17 40	17 53	9 36		n.a.
S 23	12 2	1s36	3 2	3 39	1 58	23 9	0 15	9 36	1 9	8 25	0 49	24 41	1 39	1 6	0 30	11 1	1 22	39 35	15 36	17 38	17 52	9 39		n.a.
S 24	11 41	8 16	1 56	2 51	2 5	23 7	0 10	9 50	1 9	8 24	0 49	24 40	1 39	1 7	0 30	11 1	1 22	39 35	15 37	17 37	17 51	9 43		n.a.
M25	11 20	14 28	0 43	2 4	2 11	23 5	0 5	10 3	1 9	8 23	0 49	24 40	1 39	1 8	0 30	11 1	1 22	39 35	15 37	17 37	17 50	9 46		n.a.
T 26	10 59	19 48	0s32	1 19	2 17	23 3	0s 0	10 17	1 10	8 23	0 49	24 39	1 39	1 9	0 30	11 1	1 22	39 35	15 37	17 37	17 49	9 49		n.a.
W27	10 38	23 57	1 44	0 36	2 22	23 0	0 5	10 31	1 10	8 22	0 49	24 39	1 39	1 11	0 30	11 0	1 22	39 36	15 37	17 37	17 48	9 52		n.a.
T 28	10 17	26 39	2 49	0n 6	2 26	22 56	0 10	10 45	1 10	8 21	0 49	24 38	1 40	1 12	0 30	11 0	1 22	39 36	15 38	17 37	17 47	9 55		n.a.
F 29	9 55	27 44	3 43	0 46	2 30	22 51	0 15	10 58	1 10	8 20	0 49	24 37	1 40	1 13	0 30	11 0	1 22	39 36	15 38	17 36	17 46	9 58		n.a.
S 30	9 34	27 9	4 24	1 24	2 32	22 47	0 20	11 12	1 10	8 18	0 49	24 37	1 40	1 15	0 30	11 0	1 22	39 36	15 38	17 34	17 46	10 2		n.a.
S 31	9s12	25s 4	4s51	2n 0	2n35	22s41	0s24	11n26	1n11	8s17	0n49	24s36	1s40	1n16	0s30	10s59	1n23	39s37	15s39	17n32	17n45	10n 5		n.a.

Julian Day Number = 223226.5, Delta T = 31h31m02s
Ecliptic obliquity = 24°06'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'53, Lahiri = -60°18'52 Julian Calendar 1 March 4102 BCE == Greg. Calendar 27 Jan. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

APRIL 4102 BCE (-4101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 28 21	7♓54'03	14♒35	0♈28	22♑53	26♈39	22°R34	17♑29	4♈17	1°R21	5♑45	17°R19	18♉12	29♈40	n.a.	M 1
T 2	10 32 18	8°51'12	27°19	1°45	23°56	27°15	22♎31	17°35	4°20	1♏20	5°45	17♉ 8	18° 9	29°46	n.a.	T 2
W 3	10 36 15	9°48'19	9♓50	2°59	24°59	27°51	22°27	17°41	4°23	1°19	5°46	16°56	18° 5	29°53	n.a.	W 3
T 4	10 40 11	10°45'26	22°10	4°10	26° 3	28°27	22°23	17°46	4°27	1°18	5°47	16°45	18° 2	29°59	n.a.	T 4
F 5	10 44 8	11°42'32	4♈18	5°17	27° 6	29° 3	22°19	17°52	4°30	1°17	5°48	16°36	17°59	0♉ 6	n.a.	F 5
S 6	10 48 4	12°39'38	16°16	6°21	28°10	29°39	22°15	17°58	4°34	1°17	5°48	16°30	17°56	0°13	n.a.	S 6
S 7	10 52 1	13°36'42	28° 7	7°21	29°14	0♉15	22°11	18° 3	4°37	1°16	5°49	16°26	17°53	0°19	n.a.	S 7
M 8	10 55 57	14°33'46	9♉54	8°18	0♒19	0°51	22° 6	18° 9	4°40	1°15	5°50	16°24	17°49	0°26	n.a.	M 8
T 9	10 59 54	15°30'49	21°42	9°11	1°23	1°27	22° 2	18°14	4°44	1°14	5°50	16°D24	17°46	0°33	n.a.	T 9
W10	11 3 50	16°27'52	3♊35	10° 1	2°28	2° 3	21°57	18°20	4°47	1°13	5°51	16°25	17°43	0°39	n.a.	W10
T 11	11 7 47	17°24'53	15°38	10°46	3°32	2°40	21°52	18°25	4°51	1°12	5°52	16°R25	17°40	0°46	n.a.	T 11
F 12	11 11 44	18°21'54	27°56	11°28	4°37	3°16	21°47	18°30	4°54	1°11	5°52	16°25	17°37	0°53	n.a.	F 12
S 13	11 15 40	19°18'55	10♋35	12° 6	5°43	3°52	21°41	18°35	4°58	1° 9	5°53	16°23	17°34	0°59	n.a.	S 13
S 14	11 19 37	20°15'54	23°39	12°39	6°48	4°29	21°36	18°40	5° 1	1° 8	5°54	16°18	17°30	1° 6	n.a.	S 14
M15	11 23 33	21°12'53	7♌10	13° 8	7°54	5° 5	21°30	18°45	5° 5	1° 7	5°54	16°12	17°27	1°13	n.a.	M15
T 16	11 27 30	22° 9'52	21° 8	13°33	8°59	5°41	21°25	18°50	5° 8	1° 6	5°55	16° 5	17°24	1°19	n.a.	T 16
W17	11 31 26	23° 6'50	5♍32	13°54	10° 5	6°18	21°19	18°55	5°12	1° 5	5°55	15°56	17°21	1°26	n.a.	W17
T 18	11 35 23	24° 3'47	20°16	14°10	11°11	6°54	21°13	19° 0	5°15	1° 4	5°56	15°49	17°18	1°33	n.a.	T 18
F 19	11 39 20	25° 0'44	5♎11	14°22	12°17	7°31	21° 7	19° 5	5°19	1° 3	5°56	15°42	17°14	1°39	n.a.	F 19
S 20	11 43 16	25°57'42	20°11	14°29	13°23	8° 7	21° 1	19° 9	5°22	1° 1	5°56	15°38	17°11	1°46	n.a.	S 20
S 21	11 47 13	26°54'39	5♏ 5	14°R31	14°30	8°44	20°54	19°14	5°26	1° 0	5°57	15°36	17° 8	1°53	n.a.	S 21
M22	11 51 9	27°51'36	19°48	14°29	15°37	9°21	20°48	19°18	5°29	0°59	5°57	15°D35	17° 5	1°59	n.a.	M22
T 23	11 55 6	28°48'34	4♐13	14°23	16°43	9°57	20°41	19°23	5°33	0°57	5°58	15°36	17° 2	2° 6	n.a.	T 23
W24	11 59 2	29°45'32	18°19	14°12	17°50	10°34	20°35	19°27	5°36	0°56	5°58	15°37	16°59	2°13	n.a.	W24
T 25	12 2 59	0♈42'30	2♑ 5	13°57	18°57	11°11	20°28	19°31	5°40	0°55	5°58	15°R38	16°55	2°19	n.a.	T 25
F 26	12 6 56	1°39'28	15°32	13°37	20° 4	11°48	20°21	19°35	5°44	0°53	5°59	15°37	16°52	2°26	n.a.	F 26
S 27	12 10 52	2°36'27	28°41	13°15	21°12	12°24	20°14	19°39	5°47	0°52	5°59	15°34	16°49	2°33	n.a.	S 27
S 28	12 14 49	3°33'27	11♒34	12°48	22°19	13° 1	20° 7	19°43	5°51	0°51	5°59	15°30	16°46	2°39	n.a.	S 28
M29	12 18 45	4°30'26	24°13	12°19	23°27	13°38	20° 0	19°47	5°54	0°49	5°59	15°24	16°43	2°46	n.a.	M29
T 30	12 22 42	5♈27'26	6♓40	11♈47	24♒34	14♉15	19♎53	19♑51	5♈58	0♏48	6♑ 0	15♉17	16♉40	2♉52	n.a.	T 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s50	21s42	5s 2	2n34	2n36	22s35	0s29	11n39	1n11	8s16	0n49	24s35	1s40	1n17	0s30	10s59	1n23	39s37	15s39	17n29	17n44	10n 8		n.a.
T 2	8 28	17 22	4 57	3 6	2 37	22 28	0 33	11 53	1 11	8 15	0 49	24 35	1 41	1 19	0 30	10 59	1 23	39 37	15 39	17 25	17 43	10 11		n.a.
W 3	8 6	12 22	4 39	3 36	2 36	22 21	0 37	12 6	1 11	8 13	0 49	24 34	1 41	1 20	0 30	10 58	1 23	39 37	15 40	17 22	17 42	10 14		n.a.
T 4	7 44	6 57	4 7	4 4	2 36	22 13	0 41	12 20	1 11	8 12	0 49	24 34	1 41	1 22	0 30	10 58	1 23	39 38	15 40	17 19	17 41	10 18		n.a.
F 5	7 22	1 22	3 25	4 30	2 34	22 4	0 46	12 33	1 11	8 10	0 49	24 33	1 41	1 23	0 30	10 58	1 23	39 38	15 40	17 16	17 40	10 21		n.a.
S 6	7 0	4n13	2 34	4 54	2 31	21 55	0 49	12 46	1 12	8 9	0 49	24 32	1 41	1 24	0 30	10 57	1 23	39 38	15 41	17 14	17 39	10 24		n.a.
S 7	6 37	9 37	1 36	5 15	2 28	21 45	0 53	13 0	1 12	8 7	0 49	24 32	1 42	1 26	0 30	10 57	1 23	39 39	15 41	17 13	17 38	10 27		n.a.
M 8	6 15	14 39	0 35	5 35	2 24	21 35	0 57	13 13	1 12	8 6	0 49	24 31	1 42	1 27	0 30	10 57	1 23	39 39	15 41	17 12	17 37	10 30		n.a.
T 9	5 52	19 9	0n28	5 52	2 19	21 24	1 1	13 26	1 12	8 4	0 49	24 31	1 42	1 29	0 30	10 56	1 23	39 39	15 42	17 12	17 36	10 33		n.a.
W10	5 29	22 57	1 31	6 7	2 14	21 12	1 4	13 39	1 12	8 2	0 49	24 30	1 42	1 30	0 30	10 56	1 23	39 40	15 42	17 13	17 36	10 37		n.a.
T 11	5 6	25 48	2 30	6 19	2 7	21 0	1 8	13 52	1 12	8 0	0 49	24 30	1 42	1 31	0 30	10 56	1 23	39 40	15 42	17 13	17 35	10 40		n.a.
F 12	4 44	27 29	3 24	6 29	2 0	20 47	1 11	14 5	1 13	7 58	0 48	24 29	1 43	1 33	0 30	10 55	1 23	39 40	15 43	17 13	17 34	10 43		n.a.
S 13	4 21	27 49	4 9	6 37	1 52	20 34	1 14	14 18	1 13	7 56	0 48	24 29	1 43	1 34	0 30	10 55	1 23	39 41	15 43	17 12	17 33	10 46		n.a.
S 14	3 58	26 37	4 43	6 42	1 43	20 20	1 17	14 31	1 13	7 54	0 48	24 28	1 43	1 36	0 30	10 54	1 23	39 41	15 43	17 11	17 32	10 49		n.a.
M15	3 35	23 52	5 2	6 45	1 33	20 6	1 20	14 43	1 13	7 52	0 48	24 28	1 43	1 37	0 30	10 54	1 23	39 41	15 44	17 9	17 31	10 52		n.a.
T 16	3 12	19 39	5 5	6 45	1 23	19 51	1 23	14 56	1 13	7 50	0 48	24 27	1 44	1 39	0 30	10 54	1 23	39 42	15 44	17 7	17 30	10 56		n.a.
W17	2 48	14 11	4 49	6 43	1 11	19 35	1 26	15 9	1 13	7 48	0 48	24 27	1 44	1 40	0 30	10 53	1 23	39 42	15 45	17 4	17 29	10 59		n.a.
T 18	2 25	7 49	4 13	6 39	0 59	19 19	1 28	15 21	1 13	7 46	0 48	24 26	1 44	1 41	0 30	10 53	1 23	39 42	15 45	17 2	17 28	11 2		n.a.
F 19	2 2	0 56	3 20	6 32	0 46	19 3	1 31	15 34	1 14	7 43	0 48	24 26	1 44	1 43	0 30	10 52	1 23	39 43	15 45	17 0	17 27	11 5		n.a.
S 20	1 39	6s 4	2 13	6 22	0 33	18 46	1 34	15 46	1 14	7 41	0 48	24 25	1 45	1 44	0 30	10 52	1 23	39 43	15 46	16 59	17 26	11 8		n.a.
S 21	1 16	12 42	0 56	6 10	0 19	18 28	1 36	15 58	1 14	7 39	0 48	24 25	1 45	1 46	0 30	10 51	1 23	39 43	15 46	16 58	17 25	11 11		n.a.
M22	0 52	18 33	0s23	5 56	0 4	18 10	1 38	16 10	1 14	7 36	0 48	24 25	1 45	1 47	0 30	10 51	1 23	39 44	15 46	16 58	17 24	11 15		n.a.
T 23	0 29	23 12	1 39	5 39	0s11	17 51	1 40	16 23	1 14	7 34	0 48	24 24	1 45	1 49	0 30	10 50	1 23	39 44	15 47	16 58	17 24	11 18		n.a.
W24	0 6	26 22	2 48	5 21	0 26	17 32	1 42	16 35	1 14	7 32	0 48	24 24	1 45	1 50	0 30	10 50	1 23	39 44	15 47	16 59	17 23	11 21		n.a.
T 25	0n17	27 50	3 45	5 0	0 42	17 12	1 44	16 47	1 14	7 29	0 47	24 23	1 46	1 52	0 30	10 49	1 23	39 45	15 48	16 59	17 22	11 24		n.a.
F 26	0 41	27 37	4 28	4 38	0 58	16 52	1 46	16 58	1 14	7 27	0 47	24 23	1 46	1 53	0 30	10 49	1 23	39 45	15 48	16 58	17 21	11 27		n.a.
S 27	1 4	25 49	4 56	4 14	1 14	16 32	1 48	17 10	1 14	7 24	0 47	24 23	1 46	1 55	0 30	10 48	1 23	39 45	15 48	16 58	17 20	11 30		n.a.
S 28	1 27	22 43	5 9	3 49	1 30	16 11	1 49	17 22	1 15	7 21	0 47	24 22	1 46	1 56	0 30	10 48	1 23	39 46	15 49	16 56	17 19	11 33		n.a.
M29	1 50	18 36	5 6	3 23	1 46	15 49	1 51	17 33	1 15	7 19	0 47	24 22	1 47	1 58	0 30	10 47	1 23	39 46	15 49	16 55	17 18	11 36		n.a.
T 30	2n14	13s45	4s48	2n56	2s 2	15s27	1s52	17n45	1n15	7s16	0n47	24s22	1s47	1n59	0s30	10s47	1n23	39s46	15s49	16n52	17n17	11n40		n.a.

Julian Day Number = 223257.5, Delta T = 31h30m59s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'49, Lahiri = -60°18'48 Julian Calendar 1 Apr. 4102 BCE == Greg. Calendar 27 Feb. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

MAY 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 26 39	6♈24'26	18♓56	11°R13	25♒42	14♉52	19°R46	19♊54	6♈ 2	0°R46	6♊ 0	15°R10	16♉36	2♉59	n.a.	W 1
T 2	12 30 35	7°21'27	1♈ 2	10♈38	26°50	15°29	19♎38	19°58	6° 5	0♏45	6° 0	15♉ 4	16°33	3° 6	n.a.	T 2
F 3	12 34 32	8°18'27	13° 0	10° 1	27°58	16° 6	19°31	20° 2	6° 9	0°44	6° 0	14°58	16°30	3°12	n.a.	F 3
S 4	12 38 28	9°15'29	24°52	9°24	29° 6	16°44	19°24	20° 5	6°12	0°42	6° 0	14°55	16°27	3°19	n.a.	S 4
S 5	12 42 25	10°12'30	6♉40	8°48	0♓15	17°21	19°16	20° 8	6°16	0°41	6° 0	14°53	16°24	3°26	n.a.	S 5
M 6	12 46 21	11° 9'32	18°26	8°12	1°23	17°58	19° 9	20°11	6°19	0°39	6° 0	14°D53	16°20	3°32	n.a.	M 6
T 7	12 50 18	12° 6'34	0♊14	7°38	2°32	18°35	19° 1	20°15	6°23	0°38	6° 0	14°54	16°17	3°39	n.a.	T 7
W 8	12 54 15	13° 3'36	12° 8	7° 6	3°40	19°13	18°53	20°18	6°27	0°36	6° 1	14°55	16°14	3°46	n.a.	W 8
T 9	12 58 11	14° 0'39	24°11	6°37	4°49	19°50	18°46	20°21	6°30	0°35	6°R 1	14°57	16°11	3°52	n.a.	T 9
F 10	13 2 8	14°57'42	6♋29	6°11	5°58	20°27	18°38	20°23	6°34	0°33	6° 1	14°58	16° 8	3°59	n.a.	F 10
S 11	13 6 4	15°54'45	19° 6	5°48	7° 7	21° 5	18°30	20°26	6°37	0°31	6° 0	14°R58	16° 5	4° 6	n.a.	S 11
S 12	13 10 1	16°51'49	2♌ 7	5°30	8°16	21°42	18°23	20°29	6°41	0°30	6° 0	14°57	16° 1	4°12	n.a.	S 12
M13	13 13 57	17°48'53	15°34	5°16	9°25	22°20	18°15	20°31	6°44	0°28	6° 0	14°55	15°58	4°19	n.a.	M13
T 14	13 17 54	18°45'57	29°28	5° 8	10°34	22°57	18° 7	20°34	6°48	0°27	6° 0	14°52	15°55	4°26	n.a.	T 14
W15	13 21 51	19°43'02	13♍50	5°D 4	11°43	23°35	18° 0	20°36	6°52	0°25	6° 0	14°49	15°52	4°32	n.a.	W15
T 16	13 25 47	20°40'07	28°36	5° 6	12°53	24°12	17°52	20°38	6°55	0°24	6° 0	14°46	15°49	4°39	n.a.	T 16
F 17	13 29 44	21°37'13	13♎38	5°13	14° 2	24°50	17°44	20°40	6°59	0°22	6° 0	14°43	15°45	4°45	n.a.	F 17
S 18	13 33 40	22°34'20	28°49	5°25	15°12	25°28	17°37	20°43	7° 2	0°20	6° 0	14°41	15°42	4°52	n.a.	S 18
S 19	13 37 37	23°31'27	13♏58	5°43	16°21	26° 5	17°29	20°44	7° 5	0°19	5°59	14°D41	15°39	4°59	n.a.	S 19
M20	13 41 33	24°28'36	28°58	6° 7	17°31	26°43	17°21	20°46	7° 9	0°17	5°59	14°41	15°36	5° 5	n.a.	M20
T 21	13 45 30	25°25'46	13♐39	6°37	18°41	27°21	17°14	20°48	7°12	0°16	5°59	14°42	15°33	5°12	n.a.	T 21
W22	13 49 27	26°22'57	27°58	7°12	19°51	27°59	17° 6	20°50	7°16	0°14	5°59	14°43	15°30	5°19	n.a.	W22
T 23	13 53 23	27°20'09	11♑53	7°53	21° 1	28°37	16°59	20°51	7°19	0°12	5°58	14°45	15°26	5°25	n.a.	T 23
F 24	13 57 20	28°17'23	25°23	8°39	22°11	29°14	16°51	20°53	7°23	0°11	5°58	14°R45	15°23	5°32	n.a.	F 24
S 25	14 1 16	29°14'38	8♒30	9°31	23°21	29°52	16°44	20°54	7°26	0° 9	5°58	14°45	15°20	5°39	n.a.	S 25
S 26	14 5 13	0♉11'54	21°17	10°29	24°32	0♊30	16°37	20°55	7°30	0° 7	5°57	14°44	15°17	5°45	n.a.	S 26
M27	14 9 10	1° 9'11	3♓46	11°32	25°42	1° 8	16°29	20°56	7°33	0° 6	5°57	14°43	15°14	5°52	n.a.	M27
T 28	14 13 6	2° 6'30	16° 1	12°40	26°53	1°47	16°22	20°57	7°36	0° 4	5°56	14°41	15°11	5°59	n.a.	T 28
W29	14 17 3	3° 3'50	28° 6	13°53	28° 3	2°25	16°15	20°58	7°40	0° 3	5°56	14°39	15° 7	6° 5	n.a.	W29
T 30	14 20 59	4° 1'12	10♈ 2	15°11	29°14	3° 3	16° 8	20°59	7°43	0° 1	5°56	14°38	15° 4	6°12	n.a.	T 30
F 31	14 24 56	4♉58'35	21♈53	16♈34	0♈25	3♊41	16♎ 1	21♑ 0	7♈46	29♎59	5♑55	14♉36	15♉ 1	6♉19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n37	8s26	4s18	2n28	2s17	15s 5	1s54	17n56	1n15	7s13	0n47	24s21	1s47	2n 0	0s30	10s46	1n23	39s47	15s50	16n50	17n16	11n43			n.a.
T 2	3 0	2 52	3 36	2 1	2 31	14 42	1 55	18 8	1 15	7 11	0 47	24 21	1 47	2 2	0 30	10 46	1 23	39 47	15 50	16 48	17 15	11 46			n.a.
F 3	3 23	2n45	2 45	1 34	2 45	14 19	1 56	18 19	1 15	7 8	0 46	24 21	1 48	2 3	0 30	10 45	1 23	39 48	15 51	16 47	17 14	11 49			n.a.
S 4	3 46	8 14	1 47	1 7	2 58	13 56	1 57	18 30	1 15	7 5	0 46	24 20	1 48	2 5	0 30	10 45	1 23	39 48	15 51	16 46	17 13	11 52			n.a.
S 5	4 9	13 25	0 45	0 42	3 9	13 32	1 58	18 41	1 15	7 2	0 46	24 20	1 48	2 6	0 30	10 44	1 23	39 48	15 51	16 45	17 12	11 55			n.a.
M 6	4 32	18 7	0n19	0 18	3 20	13 7	1 59	18 52	1 15	7 0	0 46	24 20	1 49	2 8	0 30	10 44	1 23	39 49	15 52	16 45	17 11	11 58			n.a.
T 7	4 55	22 7	1 23	0s 4	3 29	12 43	2 0	19 2	1 15	6 57	0 46	24 20	1 49	2 9	0 30	10 43	1 23	39 49	15 52	16 45	17 10	12 2			n.a.
W 8	5 18	25 15	2 24	0 25	3 37	12 18	2 0	19 13	1 15	6 54	0 46	24 20	1 49	2 11	0 30	10 43	1 23	39 49	15 52	16 46	17 10	12 5			n.a.
T 9	5 41	27 18	3 19	0 42	3 43	11 52	2 1	19 24	1 15	6 51	0 46	24 19	1 49	2 12	0 30	10 42	1 23	39 50	15 53	16 46	17 9	12 8			n.a.
F 10	6 3	28 3	4 6	0 58	3 49	11 27	2 1	19 34	1 15	6 48	0 45	24 19	1 50	2 14	0 30	10 41	1 23	39 50	15 53	16 47	17 8	12 11			n.a.
S 11	6 26	27 22	4 43	1 10	3 52	11 1	2 1	19 44	1 15	6 45	0 45	24 19	1 50	2 15	0 30	10 41	1 23	39 51	15 53	16 47	17 7	12 14			n.a.
S 12	6 48	25 12	5 6	1 20	3 55	10 35	2 2	19 55	1 15	6 43	0 45	24 19	1 50	2 16	0 30	10 40	1 23	39 51	15 54	16 47	17 6	12 17			n.a.
M13	7 11	21 36	5 14	1 26	3 55	10 8	2 2	20 5	1 15	6 40	0 45	24 19	1 50	2 18	0 30	10 40	1 23	39 51	15 54	16 46	17 5	12 20			n.a.
T 14	7 33	16 42	5 4	1 29	3 55	9 41	2 2	20 15	1 15	6 37	0 45	24 19	1 51	2 19	0 30	10 39	1 23	39 52	15 55	16 45	17 4	12 23			n.a.
W15	7 55	10 44	4 35	1 29	3 53	9 14	2 2	20 24	1 16	6 34	0 45	24 19	1 51	2 21	0 30	10 39	1 23	39 52	15 55	16 44	17 3	12 26			n.a.
T 16	8 17	4 2	3 47	1 26	3 50	8 46	2 2	20 34	1 16	6 31	0 44	24 18	1 51	2 22	0 30	10 38	1 23	39 52	15 55	16 43	17 2	12 30			n.a.
F 17	8 39	3s 2	2 43	1 19	3 46	8 19	2 2	20 44	1 16	6 28	0 44	24 18	1 52	2 24	0 30	10 38	1 23	39 53	15 56	16 42	17 1	12 33			n.a.
S 18	9 1	10 1	1 26	1 9	3 41	7 51	2 1	20 53	1 16	6 25	0 44	24 18	1 52	2 25	0 30	10 37	1 23	39 53	15 56	16 42	17 0	12 36			n.a.
S 19	9 23	16 25	0 4	0 56	3 35	7 23	2 1	21 2	1 16	6 23	0 44	24 18	1 52	2 26	0 30	10 36	1 23	39 54	15 56	16 42	16 59	12 39			n.a.
M20	9 45	21 45	1s18	0 40	3 27	6 54	2 0	21 12	1 16	6 20	0 44	24 18	1 52	2 28	0 30	10 36	1 23	39 54	15 57	16 42	16 58	12 42			n.a.
T 21	10 6	25 37	2 33	0 20	3 19	6 26	2 0	21 21	1 16	6 17	0 43	24 18	1 53	2 29	0 30	10 35	1 23	39 54	15 57	16 42	16 57	12 45			n.a.
W22	10 27	27 43	3 37	0n 2	3 10	5 57	1 59	21 29	1 16	6 14	0 43	24 18	1 53	2 31	0 30	10 35	1 23	39 55	15 58	16 42	16 56	12 48			n.a.
T 23	10 49	27 58	4 26	0 28	3 0	5 28	1 59	21 38	1 16	6 11	0 43	24 18	1 53	2 32	0 30	10 34	1 23	39 55	15 58	16 43	16 55	12 51			n.a.
F 24	11 10	26 32	4 58	0 56	2 50	4 59	1 58	21 47	1 16	6 9	0 43	24 18	1 53	2 33	0 30	10 34	1 23	39 55	15 58	16 43	16 54	12 54			n.a.
S 25	11 31	23 41	5 14	1 27	2 39	4 29	1 57	21 55	1 16	6 6	0 43	24 18	1 54	2 35	0 30	10 33	1 23	39 56	15 59	16 43	16 53	12 57			n.a.
S 26	11 51	19 45	5 14	2 1	2 28	4 0	1 56	22 4	1 16	6 3	0 42	24 18	1 54	2 36	0 30	10 32	1 23	39 56	15 59	16 43	16 52	13 0			n.a.
M27	12 12	15 1	4 59	2 37	2 16	3 30	1 55	22 12	1 16	6 1	0 42	24 19	1 54	2 38	0 30	10 32	1 23	39 57	15 59	16 42	16 52	13 4			n.a.
T 28	12 32	9 48	4 30	3 15	2 3	3 0	1 54	22 20	1 16	5 58	0 42	24 19	1 55	2 39	0 30	10 31	1 23	39 57	16 0	16 42	16 51	13 7			n.a.
W29	12 53	4 17	3 50	3 56	1 51	2 31	1 53	22 28	1 16	5 55	0 42	24 19	1 55	2 40	0 30	10 31	1 23	39 57	16 0	16 41	16 50	13 10			n.a.
T 30	13 13	1n20	3 0	4 39	1 38	2 1	1 51	22 35	1 16	5 53	0 42	24 19	1 55	2 42	0 30	10 30	1 23	39 58	16 0	16 41	16 49	13 13			n.a.
F 31	13n32	6n52	2s 3	5n23	1s25	1s30	1s50	22n43	1n16	5s50	0n41	24s19	1s55	2n43	0s30	10s30	1n23	39s58	16s 1	16n40	16n48	13n16			n.a.

Julian Day Number = 223287.5, Delta T = 31h30m56s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'45, Lahiri = -60°18'44 Julian Calendar 1 May 4102 BCE == Greg. Calendar 29 March 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

JUNE 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 52	5♉55'59	3♉41	18♈ 2	1♈35	4♊19	15°R54	21♋ 0	7♈49	29°R58	5°R55	14°R36	14♉58	6♉25	n.a.	S 1
S 2	14 32 49	6°53'24	15°28	19°34	2°46	4°58	15♎48	21° 1	7°53	29♎56	5♋54	14°D36	14°55	6°32	n.a.	S 2
M 3	14 36 45	7°50'51	27°17	21°11	3°57	5°36	15°41	21° 1	7°56	29°54	5°54	14♉36	14°51	6°39	n.a.	M 3
T 4	14 40 42	8°48'19	9♊ 9	22°52	5° 8	6°14	15°34	21° 1	7°59	29°53	5°53	14°36	14°48	6°45	n.a.	T 4
W 5	14 44 39	9°45'49	21° 8	24°36	6°19	6°53	15°28	21° 1	8° 2	29°51	5°52	14°37	14°45	6°52	n.a.	W 5
T 6	14 48 35	10°43'19	3♋17	26°23	7°31	7°31	15°22	21°R 1	8° 6	29°50	5°52	14°37	14°42	6°58	n.a.	T 6
F 7	14 52 32	11°40'51	15°38	28°14	8°42	8°10	15°15	21° 1	8° 9	29°48	5°51	14°38	14°39	7° 5	n.a.	F 7
S 8	14 56 28	12°38'25	28°16	0♌ 7	9°53	8°48	15° 9	21° 1	8°12	29°47	5°51	14°38	14°36	7°12	n.a.	S 8
S 9	15 0 25	13°35'59	11♌14	2° 3	11° 5	9°27	15° 3	21° 1	8°15	29°45	5°50	14°R38	14°32	7°18	n.a.	S 9
M10	15 4 22	14°33'34	24°35	4° 0	12°16	10° 6	14°58	21° 1	8°18	29°43	5°49	14°D38	14°29	7°25	n.a.	M10
T 11	15 8 18	15°31'11	8♍20	6° 0	13°28	10°44	14°52	21° 0	8°21	29°42	5°49	14°38	14°26	7°32	n.a.	T 11
W12	15 12 15	16°28'49	22°31	8° 0	14°39	11°23	14°46	20°59	8°24	29°40	5°48	14°38	14°23	7°38	n.a.	W12
T 13	15 16 11	17°26'29	7♎ 6	10° 1	15°51	12° 2	14°41	20°59	8°27	29°39	5°47	14°38	14°20	7°45	n.a.	T 13
F 14	15 20 8	18°24'09	22° 0	12° 3	17° 3	12°41	14°36	20°58	8°30	29°37	5°46	14°38	14°17	7°52	n.a.	F 14
S 15	15 24 4	19°21'52	7♏ 7	14° 5	18°15	13°19	14°31	20°57	8°33	29°36	5°46	14°R39	14°13	7°58	n.a.	S 15
S 16	15 28 1	20°19'36	22°17	16° 7	19°27	13°58	14°26	20°56	8°36	29°34	5°45	14°39	14°10	8° 5	n.a.	S 16
M17	15 31 57	21°17'21	7♐23	18° 9	20°39	14°37	14°21	20°55	8°39	29°33	5°44	14°38	14° 7	8°12	n.a.	M17
T 18	15 35 54	22°15'09	22°15	20°10	21°51	15°16	14°16	20°54	8°41	29°31	5°43	14°38	14° 4	8°18	n.a.	T 18
W19	15 39 51	23°12'59	6♑45	22°11	23° 3	15°55	14°12	20°52	8°44	29°30	5°42	14°37	14° 1	8°25	n.a.	W19
T 20	15 43 47	24°10'50	20°50	24°11	24°15	16°34	14° 7	20°51	8°47	29°28	5°42	14°36	13°57	8°32	n.a.	T 20
F 21	15 47 44	25° 8'44	4♒28	26°10	25°28	17°13	14° 3	20°49	8°50	29°27	5°41	14°35	13°54	8°38	n.a.	F 21
S 22	15 51 40	26° 6'39	17°39	28° 8	26°40	17°53	13°59	20°48	8°53	29°26	5°40	14°34	13°51	8°45	n.a.	S 22
S 23	15 55 37	27° 4'37	0♓27	0♊ 5	27°52	18°32	13°55	20°46	8°55	29°24	5°39	14°D34	13°48	8°51	n.a.	S 23
M24	15 59 33	28° 2'37	12°53	2° 1	29° 5	19°11	13°52	20°44	8°58	29°23	5°38	14°35	13°45	8°58	n.a.	M24
T 25	16 3 30	29° 0'39	25° 4	3°56	0♉17	19°50	13°48	20°42	9° 0	29°21	5°37	14°36	13°42	9° 5	n.a.	T 25
W26	16 7 26	29°58'43	7♈ 3	5°49	1°30	20°30	13°45	20°40	9° 3	29°20	5°36	14°37	13°38	9°11	n.a.	W26
T 27	16 11 23	0♊56'49	18°54	7°42	2°43	21° 9	13°42	20°38	9° 6	29°19	5°35	14°38	13°35	9°18	n.a.	T 27
F 28	16 15 20	1°54'57	0♉41	9°33	3°56	21°48	13°39	20°36	9° 8	29°17	5°34	14°39	13°32	9°25	n.a.	F 28
S 29	16 19 16	2°53'08	12°28	11°22	5° 8	22°28	13°36	20°33	9°11	29°16	5°33	14°R40	13°29	9°31	n.a.	S 29
S 30	16 23 13	3♊51'21	24♉18	13♊11	6♉21	23♊ 7	13♎34	20♋31	9♈13	29♎15	5♋32	14♉40	13♉26	9♉38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n52	12n 9	1s 0	6n10	1s12	1s 0	1s49	22n50	1n16	5s48	0n41	24s19	1s56	2n44	0s30	10s29	1n23	39s58	16s 1	16n40	16n47	13n19		n.a.
S 2	14 12	17 1	0n 5	6 58	0 59	0 30	1 47	22 58	1 15	5 45	0 41	24 20	1 56	2 46	0 30	10 28	1 23	39 59	16 1	16 40	16 46	13 22		n.a.
M 3	14 31	21 14	1 10	7 47	0 46	0n 0	1 46	23 5	1 15	5 43	0 41	24 20	1 56	2 47	0 30	10 28	1 23	39 59	16 2	16 40	16 45	13 25		n.a.
T 4	14 50	24 37	2 12	8 37	0 33	0 31	1 44	23 12	1 15	5 41	0 41	24 20	1 57	2 48	0 30	10 27	1 23	39 59	16 2	16 40	16 44	13 28		n.a.
W 5	15 9	26 57	3 9	9 28	0 21	1 1	1 42	23 18	1 15	5 38	0 40	24 20	1 57	2 49	0 30	10 27	1 23	40 0	16 2	16 40	16 43	13 31		n.a.
T 6	15 27	28 3	3 59	10 20	0 8	1 32	1 41	23 25	1 15	5 36	0 40	24 21	1 57	2 51	0 30	10 26	1 23	40 0	16 3	16 41	16 42	13 34		n.a.
F 7	15 46	27 46	4 38	11 12	0n 3	2 2	1 39	23 31	1 15	5 34	0 40	24 21	1 57	2 52	0 30	10 26	1 23	40 0	16 3	16 41	16 41	13 37		n.a.
S 8	16 4	26 3	5 5	12 4	0 15	2 32	1 37	23 38	1 15	5 32	0 40	24 21	1 58	2 53	0 30	10 25	1 23	40 1	16 3	16 41	16 40	13 40		n.a.
S 9	16 22	22 57	5 17	12 55	0 26	3 3	1 35	23 44	1 15	5 29	0 39	24 21	1 58	2 55	0 30	10 25	1 23	40 1	16 4	16 41	16 39	13 43		n.a.
M10	16 39	18 35	5 13	13 46	0 36	3 33	1 33	23 50	1 15	5 27	0 39	24 22	1 58	2 56	0 30	10 24	1 23	40 1	16 4	16 41	16 38	13 46		n.a.
T 11	16 57	13 9	4 51	14 36	0 46	4 4	1 31	23 55	1 15	5 25	0 39	24 22	1 59	2 57	0 30	10 23	1 23	40 2	16 4	16 41	16 37	13 49		n.a.
W12	17 14	6 52	4 11	15 26	0 55	4 34	1 29	24 1	1 15	5 23	0 39	24 23	1 59	2 58	0 30	10 23	1 23	40 2	16 4	16 41	16 36	13 53		n.a.
T 13	17 31	0 4	3 14	16 13	1 3	5 4	1 27	24 6	1 15	5 21	0 38	24 23	1 59	2 59	0 30	10 22	1 23	40 3	16 5	16 41	16 35	13 56		n.a.
F 14	17 47	6s55	2 3	17 0	1 11	5 35	1 25	24 11	1 15	5 20	0 38	24 23	1 59	3 1	0 30	10 22	1 23	40 3	16 5	16 41	16 34	13 59		n.a.
S 15	18 3	13 37	0 42	17 45	1 18	6 5	1 23	24 16	1 15	5 18	0 38	24 24	2 0	3 2	0 30	10 21	1 23	40 3	16 5	16 41	16 33	14 2		n.a.
S 16	18 19	19 32	0s42	18 28	1 24	6 35	1 21	24 21	1 15	5 16	0 38	24 24	2 0	3 3	0 30	10 21	1 23	40 3	16 6	16 41	16 32	14 5		n.a.
M17	18 35	24 10	2 3	19 9	1 30	7 5	1 18	24 26	1 15	5 14	0 37	24 25	2 0	3 4	0 30	10 20	1 23	40 4	16 6	16 41	16 31	14 8		n.a.
T 18	18 51	27 6	3 14	19 48	1 34	7 34	1 16	24 30	1 15	5 13	0 37	24 25	2 0	3 5	0 30	10 20	1 22	40 4	16 6	16 41	16 30	14 11		n.a.
W19	19 6	28 6	4 11	20 25	1 39	8 4	1 14	24 35	1 14	5 11	0 37	24 26	2 1	3 6	0 30	10 19	1 22	40 4	16 6	16 40	16 29	14 14		n.a.
T 20	19 21	27 13	4 50	20 59	1 42	8 34	1 11	24 39	1 14	5 10	0 37	24 26	2 1	3 7	0 30	10 19	1 22	40 5	16 7	16 40	16 28	14 17		n.a.
F 21	19 35	24 43	5 12	21 32	1 45	9 3	1 9	24 43	1 14	5 8	0 36	24 27	2 1	3 9	0 30	10 18	1 22	40 5	16 7	16 40	16 27	14 20		n.a.
S 22	19 49	20 58	5 17	22 2	1 47	9 32	1 6	24 46	1 14	5 7	0 36	24 27	2 2	3 10	0 30	10 18	1 22	40 5	16 7	16 40	16 26	14 23		n.a.
S 23	20 3	16 21	5 5	22 30	1 49	10 1	1 4	24 50	1 14	5 6	0 36	24 28	2 2	3 11	0 30	10 17	1 22	40 6	16 8	16 40	16 25	14 26		n.a.
M24	20 17	11 11	4 39	22 56	1 49	10 30	1 1	24 53	1 14	5 4	0 36	24 28	2 2	3 12	0 30	10 17	1 22	40 6	16 8	16 40	16 24	14 29		n.a.
T 25	20 30	5 41	4 1	23 19	1 50	10 59	0 59	24 56	1 14	5 3	0 35	24 29	2 2	3 13	0 30	10 17	1 22	40 6	16 8	16 40	16 23	14 32		n.a.
W26	20 43	0 5	3 14	23 41	1 50	11 27	0 56	24 59	1 14	5 2	0 35	24 29	2 3	3 14	0 30	10 16	1 22	40 6	16 8	16 40	16 23	14 35		n.a.
T 27	20 55	5n29	2 18	24 0	1 49	11 55	0 54	25 2	1 14	5 1	0 35	24 30	2 3	3 15	0 30	10 16	1 22	40 7	16 8	16 41	16 22	14 38		n.a.
F 28	21 7	10 51	1 17	24 17	1 48	12 23	0 51	25 4	1 14	5 0	0 35	24 31	2 3	3 16	0 30	10 15	1 22	40 7	16 9	16 41	16 21	14 41		n.a.
S 29	21 19	15 49	0 12	24 32	1 46	12 51	0 48	25 7	1 13	4 59	0 34	24 31	2 3	3 17	0 30	10 15	1 22	40 7	16 9	16 41	16 20	14 44		n.a.
S 30	21n31	20n14	0n53	24n44	1n44	13n18	0s46	25n 9	1n13	4s59	0n34	24s32	2s 4	3n18	0s30	10s14	1n22	40s 8	16s 9	16n41	16n19	14n47		n.a.

Julian Day Number = 223318.5, Delta T = 31h30m52s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'40, Lahiri = -60°18'40 Julian Calendar 1 June 4102 BCE == Greg. Calendar 29 Apr. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

JULY 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 27 9	4♊49'35	6♊12	14♊58	7♉34	23♊47	13°R31	20°R28	9♈15	29°R14	5°R31	14°R38	13♉23	9♉45	n.a.	M 1
T 2	16 31 6	5°47'52	18°13	16°44	8°47	24°27	13♎29	20♑26	9°18	29♎12	5♑30	14♉36	13°19	9°51	n.a.	T 2
W 3	16 35 2	6°46'11	0♋23	18°29	10° 1	25° 6	13°27	20°23	9°20	29°11	5°29	14°33	13°16	9°58	n.a.	W 3
T 4	16 38 59	7°44'32	12°44	20°13	11°14	25°46	13°25	20°20	9°22	29°10	5°28	14°29	13°13	10° 5	n.a.	T 4
F 5	16 42 55	8°42'54	25°16	21°55	12°27	26°26	13°24	20°17	9°24	29° 9	5°27	14°25	13°10	10°11	n.a.	F 5
S 6	16 46 52	9°41'19	8♌ 2	23°37	13°40	27° 6	13°22	20°14	9°27	29° 8	5°26	14°22	13° 7	10°18	n.a.	S 6
S 7	16 50 49	10°39'45	21° 4	25°17	14°54	27°45	13°21	20°11	9°29	29° 7	5°25	14°20	13° 3	10°25	n.a.	S 7
M 8	16 54 45	11°38'13	4♍23	26°56	16° 7	28°25	13°20	20° 8	9°31	29° 5	5°24	14°18	13° 0	10°31	n.a.	M 8
T 9	16 58 42	12°36'43	18° 2	28°34	17°20	29° 5	13°19	20° 5	9°33	29° 4	5°23	14°D18	12°57	10°38	n.a.	T 9
W10	17 2 38	13°35'15	2♎ 0	0♋10	18°34	29°45	13°18	20° 1	9°35	29° 3	5°22	14°19	12°54	10°44	n.a.	W10
T 11	17 6 35	14°33'49	16°17	1°46	19°47	0♋25	13°18	19°58	9°37	29° 2	5°21	14°20	12°51	10°51	n.a.	T 11
F 12	17 10 31	15°32'24	0♏53	3°20	21° 1	1° 5	13°18	19°54	9°39	29° 1	5°19	14°22	12°48	10°58	n.a.	F 12
S 13	17 14 28	16°31'02	15°42	4°53	22°15	1°45	13°D18	19°51	9°41	29° 0	5°18	14°R22	12°44	11° 4	n.a.	S 13
S 14	17 18 24	17°29'42	0♐38	6°26	23°28	2°26	13°18	19°47	9°43	28°59	5°17	14°21	12°41	11°11	n.a.	S 14
M15	17 22 21	18°28'24	15°35	7°57	24°42	3° 6	13°18	19°43	9°44	28°58	5°16	14°19	12°38	11°18	n.a.	M15
T 16	17 26 17	19°27'08	0♑24	9°27	25°56	3°46	13°18	19°40	9°46	28°58	5°15	14°15	12°35	11°24	n.a.	T 16
W17	17 30 14	20°25'54	14°56	10°55	27°10	4°26	13°19	19°36	9°48	28°57	5°14	14° 9	12°32	11°31	n.a.	W17
T 18	17 34 11	21°24'43	29° 6	12°23	28°24	5° 7	13°20	19°32	9°50	28°56	5°12	14° 4	12°29	11°38	n.a.	T 18
F 19	17 38 7	22°23'34	12♒49	13°50	29°38	5°47	13°21	19°28	9°51	28°55	5°11	13°58	12°25	11°44	n.a.	F 19
S 20	17 42 4	23°22'27	26° 6	15°15	0♊52	6°28	13°22	19°24	9°53	28°54	5°10	13°54	12°22	11°51	n.a.	S 20
S 21	17 46 0	24°21'23	8♓57	16°39	2° 6	7° 8	13°24	19°20	9°54	28°54	5° 9	13°51	12°19	11°58	n.a.	S 21
M22	17 49 57	25°20'22	21°25	18° 2	3°20	7°49	13°25	19°15	9°56	28°53	5° 8	13°D49	12°16	12° 4	n.a.	M22
T 23	17 53 53	26°19'23	3♈36	19°24	4°35	8°29	13°27	19°11	9°57	28°52	5° 7	13°50	12°13	12°11	n.a.	T 23
W24	17 57 50	27°18'27	15°33	20°44	5°49	9°10	13°29	19° 7	9°58	28°51	5° 5	13°51	12° 9	12°18	n.a.	W24
T 25	18 1 46	28°17'33	27°23	22° 4	7° 3	9°51	13°31	19° 3	10° 0	28°51	5° 4	13°52	12° 6	12°24	n.a.	T 25
F 26	18 5 43	29°16'41	9♉ 9	23°21	8°18	10°31	13°34	18°58	10° 1	28°50	5° 3	13°R53	12° 3	12°31	n.a.	F 26
S 27	18 9 39	0♋15'53	20°58	24°38	9°32	11°12	13°36	18°54	10° 2	28°50	5° 2	13°53	12° 0	12°37	n.a.	S 27
S 28	18 13 36	1°15'06	2♊52	25°52	10°47	11°53	13°39	18°49	10° 3	28°49	5° 0	13°51	11°57	12°44	n.a.	S 28
M29	18 17 32	2°14'23	14°54	27° 6	12° 1	12°34	13°42	18°45	10° 5	28°49	4°59	13°47	11°54	12°51	n.a.	M29
T 30	18 21 29	3°13'41	27° 7	28°17	13°16	13°15	13°45	18°40	10° 6	28°48	4°58	13°40	11°50	12°57	n.a.	T 30
W31	18 25 26	4♋13'02	9♋33	29♋27	14♊30	13♋56	13♎49	18♑35	10♈ 7	28♎48	4♑57	13♉32	11♉47	13♉ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n42	23n51	1n56	24n55	1n41	13n45	0s43	25n11	1n13	4s58	0n34	24s33	2s 4	3n19	0s30	10s14	1n22	40s 8	16s 9	16n41	16n18	14n50			n.a.
T 2	21 52	26 28	2 55	25 4	1 38	14 12	0 40	25 12	1 13	4 57	0 34	24 33	2 4	3 20	0 30	10 13	1 22	40 8	16 10	16 40	16 17	14 53			n.a.
W 3	22 3	27 52	3 46	25 11	1 35	14 38	0 38	25 14	1 13	4 57	0 33	24 34	2 4	3 21	0 30	10 13	1 22	40 8	16 10	16 39	16 16	14 56			n.a.
T 4	22 13	27 55	4 27	25 15	1 31	15 4	0 35	25 15	1 13	4 56	0 33	24 35	2 5	3 22	0 30	10 13	1 22	40 9	16 10	16 38	16 15	14 59			n.a.
F 5	22 22	26 32	4 57	25 19	1 27	15 30	0 32	25 16	1 13	4 56	0 33	24 35	2 5	3 22	0 30	10 12	1 22	40 9	16 10	16 37	16 14	15 2			n.a.
S 6	22 31	23 46	5 12	25 20	1 23	15 55	0 29	25 17	1 12	4 55	0 33	24 36	2 5	3 23	0 30	10 12	1 22	40 9	16 10	16 36	16 13	15 5			n.a.
S 7	22 40	19 46	5 12	25 20	1 18	16 20	0 27	25 18	1 12	4 55	0 32	24 37	2 5	3 24	0 30	10 12	1 22	40 9	16 10	16 35	16 12	15 8			n.a.
M 8	22 49	14 43	4 55	25 18	1 13	16 45	0 24	25 18	1 12	4 55	0 32	24 37	2 6	3 25	0 30	10 11	1 22	40 10	16 11	16 35	16 11	15 11			n.a.
T 9	22 57	8 51	4 21	25 14	1 8	17 9	0 21	25 18	1 12	4 55	0 32	24 38	2 6	3 26	0 30	10 11	1 22	40 10	16 11	16 35	16 10	15 14			n.a.
W10	23 4	2 24	3 32	25 9	1 2	17 32	0 18	25 19	1 12	4 55	0 32	24 39	2 6	3 27	0 30	10 11	1 22	40 10	16 11	16 35	16 9	15 17			n.a.
T 11	23 11	4s19	2 28	25 2	0 56	17 56	0 16	25 18	1 12	4 55	0 31	24 40	2 6	3 27	0 30	10 10	1 22	40 10	16 11	16 35	16 8	15 20			n.a.
F 12	23 18	10 58	1 13	24 54	0 50	18 18	0 13	25 18	1 12	4 55	0 31	24 40	2 7	3 28	0 30	10 10	1 22	40 10	16 11	16 36	16 7	15 23			n.a.
S 13	23 24	17 7	0s 7	24 45	0 44	18 41	0 10	25 17	1 11	4 55	0 31	24 41	2 7	3 29	0 30	10 10	1 22	40 11	16 11	16 36	16 6	15 26			n.a.
S 14	23 30	22 17	1 28	24 34	0 37	19 3	0 7	25 16	1 11	4 55	0 31	24 42	2 7	3 30	0 30	10 9	1 21	40 11	16 12	16 36	16 5	15 29			n.a.
M15	23 36	26 0	2 42	24 22	0 31	19 24	0 5	25 15	1 11	4 56	0 30	24 43	2 7	3 30	0 30	10 9	1 21	40 11	16 12	16 35	16 4	15 32			n.a.
T 16	23 41	27 52	3 45	24 9	0 24	19 45	0 2	25 14	1 11	4 56	0 30	24 43	2 7	3 31	0 30	10 9	1 21	40 11	16 12	16 34	16 3	15 35			n.a.
W17	23 45	27 45	4 32	23 55	0 17	20 5	0n 1	25 13	1 11	4 57	0 30	24 44	2 8	3 32	0 30	10 8	1 21	40 11	16 12	16 32	16 2	15 37			n.a.
T 18	23 49	25 48	5 0	23 40	0 9	20 25	0 3	25 11	1 10	4 57	0 30	24 45	2 8	3 32	0 30	10 8	1 21	40 11	16 12	16 30	16 1	15 40			n.a.
F 19	23 53	22 23	5 11	23 24	0 2	20 44	0 6	25 9	1 10	4 58	0 29	24 46	2 8	3 33	0 30	10 8	1 21	40 12	16 12	16 29	16 0	15 43			n.a.
S 20	23 56	17 55	5 4	23 7	0s 6	21 3	0 9	25 7	1 10	4 59	0 29	24 47	2 8	3 34	0 30	10 8	1 21	40 12	16 12	16 27	15 59	15 46			n.a.
S 21	23 59	12 46	4 42	22 49	0 13	21 21	0 11	25 4	1 10	4 59	0 29	24 47	2 8	3 34	0 30	10 7	1 21	40 12	16 12	16 26	15 58	15 49			n.a.
M22	24 1	7 15	4 7	22 30	0 21	21 38	0 14	25 2	1 10	5 0	0 29	24 48	2 9	3 35	0 30	10 7	1 21	40 12	16 12	16 26	15 57	15 52			n.a.
T 23	24 3	1 36	3 21	22 11	0 29	21 55	0 16	24 59	1 9	5 1	0 28	24 49	2 9	3 35	0 30	10 7	1 21	40 12	16 12	16 26	15 56	15 55			n.a.
W24	24 5	4n 2	2 28	21 51	0 37	22 11	0 19	24 56	1 9	5 2	0 28	24 50	2 9	3 36	0 30	10 7	1 21	40 12	16 13	16 26	15 55	15 58			n.a.
T 25	24 6	9 28	1 28	21 30	0 45	22 27	0 21	24 53	1 9	5 3	0 28	24 51	2 9	3 36	0 30	10 7	1 21	40 12	16 13	16 27	15 54	16 1			n.a.
F 26	24 6	14 33	0 26	21 9	0 54	22 42	0 24	24 49	1 9	5 5	0 28	24 51	2 9	3 37	0 30	10 7	1 21	40 13	16 13	16 27	15 53	16 4			n.a.
S 27	24 6	19 7	0n38	20 47	1 2	22 56	0 26	24 46	1 9	5 6	0 27	24 52	2 9	3 37	0 30	10 6	1 21	40 13	16 13	16 27	15 52	16 7			n.a.
S 28	24 6	22 58	1 41	20 25	1 10	23 10	0 29	24 42	1 8	5 7	0 27	24 53	2 10	3 38	0 30	10 6	1 21	40 13	16 13	16 26	15 51	16 10			n.a.
M29	24 5	25 52	2 39	20 3	1 18	23 23	0 31	24 38	1 8	5 8	0 27	24 54	2 10	3 38	0 30	10 6	1 21	40 13	16 13	16 25	15 50	16 13			n.a.
T 30	24 4	27 36	3 31	19 40	1 27	23 35	0 34	24 33	1 8	5 10	0 27	24 55	2 10	3 39	0 30	10 6	1 21	40 13	16 13	16 23	15 49	16 16			n.a.
W31	24n 2	27n59	4n14	19n18	1s35	23n47	0n36	24n29	1n 8	5s12	0n26	24s55	2s10	3n39	0s30	10s 6	1n21	40s13	16s13	16n21	15n48	16n18			n.a.

Julian Day Number = 223348.5, Delta T = 31h30m49s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'36, Lahiri = -60°18'36 Julian Calendar 1 July 4102 BCE == Greg. Calendar 29 May 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

AUGUST 4102 BCE (-4101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 22	5♋12'25	22♋11	0♌34	15♊45	14♋37	13♎52	18°R31	10♈ 8	28°R47	4°R56	13°R23	11♉44	13♉11	n.a.	T 1
F 2	18 33 19	6°11'51	5♌ 2	1°40	17° 0	15°18	13°56	18♏26	10° 8	28♎47	4♏54	13♉13	11°41	13°17	n.a.	F 2
S 3	18 37 15	7°11'18	18° 6	2°43	18°15	15°59	14° 0	18°21	10° 9	28°47	4°53	13° 4	11°38	13°24	n.a.	S 3
S 4	18 41 12	8°10'48	1♍21	3°44	19°29	16°41	14° 4	18°17	10°10	28°46	4°52	12°57	11°35	13°31	n.a.	S 4
M 5	18 45 8	9°10'19	14°49	4°43	20°44	17°22	14° 8	18°12	10°11	28°46	4°51	12°52	11°31	13°37	n.a.	M 5
T 6	18 49 5	10° 9'53	28°29	5°38	21°59	18° 3	14°12	18° 7	10°12	28°46	4°50	12°49	11°28	13°44	n.a.	T 6
W 7	18 53 1	11° 9'28	12♎21	6°30	23°14	18°44	14°17	18° 2	10°12	28°45	4°48	12°D49	11°25	13°51	n.a.	W 7
T 8	18 56 58	12° 9'05	26°25	7°19	24°29	19°26	14°22	17°57	10°13	28°45	4°47	12°49	11°22	13°57	n.a.	T 8
F 9	19 0 54	13° 8'45	10♏41	8° 4	25°44	20° 7	14°27	17°52	10°13	28°45	4°46	12°R50	11°19	14° 4	n.a.	F 9
S 10	19 4 51	14° 8'26	25° 6	8°45	26°59	20°49	14°32	17°48	10°14	28°45	4°45	12°49	11°15	14°11	n.a.	S 10
S 11	19 8 47	15° 8'10	9♐39	9°22	28°14	21°30	14°37	17°43	10°14	28°45	4°44	12°46	11°12	14°17	n.a.	S 11
M12	19 12 44	16° 7'56	24°14	9°54	29°29	22°12	14°43	17°38	10°15	28°45	4°42	12°41	11° 9	14°24	n.a.	M12
T 13	19 16 40	17° 7'43	8♑44	10°20	0♋44	22°54	14°48	17°33	10°15	28°D45	4°41	12°33	11° 6	14°30	n.a.	T 13
W14	19 20 37	18° 7'33	23° 3	10°41	1°59	23°35	14°54	17°28	10°15	28°45	4°40	12°23	11° 3	14°37	n.a.	W14
T 15	19 24 34	19° 7'25	7♒ 6	10°55	3°15	24°17	15° 0	17°23	10°16	28°45	4°39	12°12	11° 0	14°44	n.a.	T 15
F 16	19 28 30	20° 7'20	20°46	11°R 2	4°30	24°59	15° 6	17°18	10°16	28°45	4°38	12° 1	10°56	14°50	n.a.	F 16
S 17	19 32 27	21° 7'16	4♓ 3	11° 2	5°45	25°41	15°12	17°13	10°16	28°45	4°37	11°52	10°53	14°57	n.a.	S 17
S 18	19 36 23	22° 7'15	16°55	10°53	7° 0	26°22	15°19	17° 9	10°16	28°45	4°35	11°44	10°50	15° 4	n.a.	S 18
M19	19 40 20	23° 7'17	29°25	10°37	8°16	27° 4	15°25	17° 4	10°R16	28°45	4°34	11°39	10°47	15°10	n.a.	M19
T 20	19 44 16	24° 7'20	11♈37	10°12	9°31	27°46	15°32	16°59	10°16	28°46	4°33	11°37	10°44	15°17	n.a.	T 20
W21	19 48 13	25° 7'27	23°35	9°38	10°46	28°28	15°39	16°54	10°16	28°46	4°32	11°D36	10°40	15°24	n.a.	W21
T 22	19 52 9	26° 7'35	5♉25	8°55	12° 2	29°11	15°46	16°49	10°16	28°46	4°31	11°R36	10°37	15°30	n.a.	T 22
F 23	19 56 6	27° 7'46	17°12	8° 3	13°17	29°53	15°53	16°45	10°15	28°46	4°30	11°36	10°34	15°37	n.a.	F 23
S 24	20 0 2	28° 7'59	29° 2	7° 4	14°33	0♌35	16° 0	16°40	10°15	28°47	4°29	11°35	10°31	15°44	n.a.	S 24
S 25	20 3 59	29° 8'15	11♊ 0	5°57	15°48	1°17	16° 8	16°35	10°15	28°47	4°27	11°31	10°28	15°50	n.a.	S 25
M26	20 7 55	0♌ 8'33	23° 9	4°45	17° 4	1°59	16°16	16°30	10°14	28°48	4°26	11°25	10°25	15°57	n.a.	M26
T 27	20 11 52	1° 8'53	5♋34	3°30	18°19	2°42	16°23	16°26	10°14	28°48	4°25	11°16	10°21	16° 4	n.a.	T 27
W28	20 15 48	2° 9'16	18°15	2°13	19°35	3°24	16°31	16°21	10°13	28°48	4°24	11° 4	10°18	16°10	n.a.	W28
T 29	20 19 45	3° 9'40	1♌12	0°56	20°51	4° 7	16°39	16°17	10°13	28°49	4°23	10°51	10°15	16°17	n.a.	T 29
F 30	20 23 42	4°10'06	14°26	29♋43	22° 6	4°49	16°48	16°12	10°12	28°50	4°22	10°38	10°12	16°23	n.a.	F 30
S 31	20 27 38	5♌10'34	27♌54	28♋35	23♋22	5♌32	16♎56	16♏ 7	10♈12	28♎50	4♏21	10♉25	10♉ 9	16♉30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	24n 0	26n55	4n45	18n55	1s43	23n57	0n38	24n24	1n 7	5s13	0n26	24s56	2s10	3n39	0s30	10s 6	1n21	40s13	16s13	16n18	15n47	16n21			n.a.
F 2	23 58	24 25	5 3	18 32	1 52	24 8	0 40	24 19	1 7	5 15	0 26	24 57	2 10	3 40	0 30	10 6	1 20	40 13	16 13	16 15	15 46	16 24			n.a.
S 3	23 54	20 38	5 4	18 10	2 0	24 17	0 43	24 14	1 7	5 17	0 26	24 58	2 10	3 40	0 30	10 6	1 20	40 13	16 13	16 12	15 45	16 27			n.a.
S 4	23 51	15 47	4 50	17 48	2 8	24 26	0 45	24 8	1 7	5 18	0 26	24 59	2 11	3 40	0 30	10 6	1 20	40 13	16 13	16 10	15 44	16 30			n.a.
M 5	23 47	10 7	4 20	17 26	2 16	24 33	0 47	24 3	1 6	5 20	0 25	24 59	2 11	3 41	0 30	10 5	1 20	40 13	16 13	16 8	15 43	16 33			n.a.
T 6	23 42	3 53	3 34	17 5	2 23	24 41	0 49	23 57	1 6	5 22	0 25	25 0	2 11	3 41	0 30	10 5	1 20	40 13	16 13	16 7	15 42	16 36			n.a.
W 7	23 37	2s38	2 36	16 44	2 31	24 47	0 51	23 51	1 6	5 24	0 25	25 1	2 11	3 41	0 30	10 5	1 20	40 13	16 13	16 7	15 41	16 39			n.a.
T 8	23 32	9 8	1 27	16 25	2 38	24 53	0 53	23 44	1 6	5 26	0 25	25 2	2 11	3 41	0 30	10 5	1 20	40 13	16 13	16 7	15 40	16 42			n.a.
F 9	23 26	15 16	0 12	16 6	2 45	24 57	0 55	23 38	1 5	5 29	0 24	25 3	2 11	3 42	0 30	10 5	1 20	40 13	16 13	16 7	15 39	16 45			n.a.
S 10	23 20	20 38	1s 5	15 49	2 52	25 1	0 57	23 31	1 5	5 31	0 24	25 3	2 11	3 42	0 30	10 5	1 20	40 13	16 13	16 7	15 38	16 47			n.a.
S 11	23 13	24 48	2 18	15 33	2 58	25 5	0 59	23 24	1 5	5 33	0 24	25 4	2 11	3 42	0 30	10 5	1 20	40 13	16 13	16 6	15 37	16 50			n.a.
M12	23 6	27 20	3 22	15 19	3 4	25 7	1 0	23 17	1 4	5 35	0 24	25 5	2 11	3 42	0 30	10 5	1 20	40 13	16 13	16 5	15 36	16 53			n.a.
T 13	22 59	28 0	4 12	15 7	3 9	25 9	1 2	23 10	1 4	5 38	0 24	25 6	2 11	3 42	0 31	10 5	1 20	40 13	16 13	16 2	15 35	16 56			n.a.
W14	22 51	26 46	4 46	14 57	3 13	25 10	1 4	23 2	1 4	5 40	0 23	25 6	2 11	3 42	0 31	10 6	1 20	40 13	16 13	15 59	15 34	16 59			n.a.
T 15	22 42	23 52	5 1	14 50	3 17	25 10	1 5	22 54	1 4	5 43	0 23	25 7	2 12	3 42	0 31	10 6	1 20	40 13	16 12	15 56	15 33	17 2			n.a.
F 16	22 33	19 41	4 59	14 45	3 20	25 9	1 7	22 46	1 3	5 46	0 23	25 8	2 12	3 42	0 31	10 6	1 20	40 13	16 12	15 52	15 32	17 5			n.a.
S 17	22 24	14 38	4 41	14 43	3 22	25 7	1 8	22 38	1 3	5 48	0 23	25 9	2 12	3 42	0 31	10 6	1 20	40 13	16 12	15 49	15 31	17 7			n.a.
S 18	22 14	9 6	4 8	14 45	3 22	25 5	1 10	22 30	1 3	5 51	0 22	25 9	2 12	3 42	0 31	10 6	1 20	40 13	16 12	15 47	15 30	17 10			n.a.
M19	22 4	3 21	3 24	14 51	3 21	25 2	1 11	22 21	1 2	5 54	0 22	25 10	2 12	3 42	0 31	10 6	1 20	40 13	16 12	15 45	15 29	17 13			n.a.
T 20	21 53	2n24	2 32	15 0	3 19	24 58	1 13	22 12	1 2	5 57	0 22	25 11	2 12	3 42	0 31	10 6	1 19	40 13	16 12	15 44	15 28	17 16			n.a.
W21	21 42	7 57	1 34	15 13	3 15	24 53	1 14	22 3	1 2	6 0	0 22	25 11	2 12	3 42	0 31	10 6	1 19	40 13	16 12	15 44	15 27	17 19			n.a.
T 22	21 31	13 11	0 33	15 30	3 9	24 48	1 15	21 54	1 1	6 2	0 22	25 12	2 12	3 42	0 31	10 6	1 19	40 13	16 12	15 44	15 25	17 22			n.a.
F 23	21 19	17 55	0n30	15 51	3 1	24 41	1 16	21 44	1 1	6 6	0 21	25 13	2 12	3 42	0 31	10 7	1 19	40 13	16 12	15 44	15 24	17 24			n.a.
S 24	21 7	21 59	1 31	16 16	2 51	24 34	1 17	21 35	1 1	6 9	0 21	25 13	2 12	3 42	0 31	10 7	1 19	40 13	16 11	15 44	15 23	17 27			n.a.
S 25	20 54	25 11	2 29	16 45	2 39	24 27	1 18	21 25	1 0	6 12	0 21	25 14	2 12	3 42	0 31	10 7	1 19	40 13	16 11	15 43	15 22	17 30			n.a.
M26	20 41	27 17	3 21	17 16	2 25	24 18	1 19	21 15	1 0	6 15	0 21	25 14	2 12	3 42	0 31	10 7	1 19	40 13	16 11	15 41	15 21	17 33			n.a.
T 27	20 28	28 4	4 5	17 50	2 9	24 8	1 20	21 4	1 0	6 18	0 21	25 15	2 12	3 42	0 31	10 7	1 19	40 12	16 11	15 38	15 20	17 36			n.a.
W28	20 14	27 24	4 37	18 25	1 52	23 58	1 21	20 54	0 59	6 22	0 20	25 16	2 12	3 41	0 31	10 8	1 19	40 12	16 11	15 34	15 19	17 39			n.a.
T 29	20 0	25 15	4 56	19 0	1 33	23 47	1 22	20 43	0 59	6 25	0 20	25 16	2 12	3 41	0 31	10 8	1 19	40 12	16 11	15 30	15 18	17 41			n.a.
F 30	19 45	21 43	4 59	19 35	1 13	23 36	1 22	20 33	0 59	6 28	0 20	25 17	2 12	3 41	0 31	10 8	1 19	40 12	16 11	15 26	15 17	17 44			n.a.
S 31	19n30	17n 0	4n46	20n 9	0s53	23n23	1n23	20n21	0n58	6s32	0n20	25s17	2s12	3n41	0s31	10s 8	1n19	40s12	16s10	15n22	15n16	17n47			n.a.

Julian Day Number = 223379.5, Delta T = 31h30m46s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'32, Lahiri = -60°18'32 Julian Calendar 1 Aug. 4102 BCE == Greg. Calendar 29 June 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

SEPTEMBER 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 35	6♌11'04	11♍33	27°R34	24♋37	6♌14	17♎ 4	16°R 3	10°R11	28♎51	4°R20	10°R15	10♉ 6	16♉37	n.a.	S 1
M 2	20 35 31	7°11'36	25°21	26♋43	25°53	6°57	17°13	15♏59	10♈10	28°51	4♏19	10♉ 7	10° 2	16°43	n.a.	M 2
T 3	20 39 28	8°12'09	9♎15	26° 2	27° 9	7°40	17°22	15°54	10° 9	28°52	4°18	10° 2	9°59	16°50	n.a.	T 3
W 4	20 43 24	9°12'44	23°13	25°33	28°24	8°22	17°31	15°50	10° 9	28°53	4°17	10° 0	9°56	16°57	n.a.	W 4
T 5	20 47 21	10°13'20	7♏15	25°15	29°40	9° 5	17°40	15°46	10° 8	28°54	4°16	10° 0	9°53	17° 3	n.a.	T 5
F 6	20 51 17	11°13'58	21°21	25°D 9	0♌56	9°48	17°49	15°42	10° 7	28°54	4°15	10° 0	9°50	17°10	n.a.	F 6
S 7	20 55 14	12°14'38	5♐28	25°14	2°12	10°31	17°58	15°38	10° 6	28°55	4°14	9°58	9°46	17°17	n.a.	S 7
S 8	20 59 10	13°15'19	19°37	25°30	3°27	11°14	18° 8	15°34	10° 5	28°56	4°13	9°55	9°43	17°23	n.a.	S 8
M 9	21 3 7	14°16'01	3♑45	25°56	4°43	11°57	18°17	15°30	10° 4	28°57	4°13	9°49	9°40	17°30	n.a.	M 9
T 10	21 7 4	15°16'45	17°48	26°30	5°59	12°40	18°27	15°26	10° 3	28°58	4°12	9°39	9°37	17°37	n.a.	T 10
W11	21 11 0	16°17'30	1♒43	27°14	7°15	13°23	18°36	15°22	10° 1	28°59	4°11	9°28	9°34	17°43	n.a.	W11
T 12	21 14 57	17°18'17	15°25	28° 4	8°30	14° 6	18°46	15°18	10° 0	29° 0	4°10	9°15	9°31	17°50	n.a.	T 12
F 13	21 18 53	18°19'06	28°51	29° 1	9°46	14°49	18°56	15°14	9°59	29° 1	4° 9	9° 2	9°27	17°57	n.a.	F 13
S 14	21 22 50	19°19'56	11♓58	0♌ 4	11° 2	15°33	19° 6	15°11	9°57	29° 2	4° 8	8°50	9°24	18° 3	n.a.	S 14
S 15	21 26 46	20°20'48	24°44	1°11	12°18	16°16	19°17	15° 7	9°56	29° 3	4° 8	8°41	9°21	18°10	n.a.	S 15
M16	21 30 43	21°21'41	7♈12	2°23	13°33	16°59	19°27	15° 4	9°55	29° 4	4° 7	8°34	9°18	18°16	n.a.	M16
T 17	21 34 39	22°22'36	19°23	3°39	14°49	17°42	19°37	15° 1	9°53	29° 5	4° 6	8°30	9°15	18°23	n.a.	T 17
W18	21 38 36	23°23'33	1♉22	4°57	16° 5	18°26	19°48	14°57	9°52	29° 6	4° 5	8°29	9°12	18°30	n.a.	W18
T 19	21 42 32	24°24'31	13°12	6°19	17°21	19° 9	19°59	14°54	9°50	29° 7	4° 5	8°D28	9° 8	18°36	n.a.	T 19
F 20	21 46 29	25°25'32	24°59	7°42	18°37	19°53	20° 9	14°51	9°49	29° 9	4° 4	8°R29	9° 5	18°43	n.a.	F 20
S 21	21 50 26	26°26'33	6♊50	9° 7	19°52	20°36	20°20	14°48	9°47	29°10	4° 3	8°28	9° 2	18°50	n.a.	S 21
S 22	21 54 22	27°27'37	18°48	10°34	21° 8	21°20	20°31	14°45	9°45	29°11	4° 3	8°26	8°59	18°56	n.a.	S 22
M23	21 58 19	28°28'42	1♋ 0	12° 3	22°24	22° 4	20°42	14°42	9°43	29°12	4° 2	8°21	8°56	19° 3	n.a.	M23
T 24	22 2 15	29°29'48	13°30	13°32	23°40	22°47	20°53	14°40	9°42	29°14	4° 1	8°14	8°52	19°10	n.a.	T 24
W25	22 6 12	0♍30'56	26°20	15° 2	24°56	23°31	21° 5	14°37	9°40	29°15	4° 1	8° 4	8°49	19°16	n.a.	W25
T 26	22 10 8	1°32'06	9♌32	16°33	26°12	24°15	21°16	14°34	9°38	29°17	4° 0	7°53	8°46	19°23	n.a.	T 26
F 27	22 14 5	2°33'16	23° 5	18° 4	27°27	24°59	21°27	14°32	9°36	29°18	4° 0	7°41	8°43	19°30	n.a.	F 27
S 28	22 18 1	3°34'27	6♍56	19°36	28°43	25°43	21°39	14°30	9°34	29°19	3°59	7°30	8°40	19°36	n.a.	S 28
S 29	22 21 58	4°35'40	21° 2	21° 9	29°59	26°27	21°50	14°27	9°32	29°21	3°59	7°21	8°37	19°43	n.a.	S 29
M30	22 25 55	5♍36'53	5♎17	22♌42	1♍15	27♌11	22♎ 2	14♏25	9♈30	29♎22	3♏58	7♉14	8♉33	19♉50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n15	11n22	4n17	20n42	0s33	23n10	1n24	20n10	0n58	6s35	0n20	25s18	2s12	3n40	0s31	10s 9	1n19	40s12	16s10	15n18	15n15	17n50		n.a.
M 2	18 59	5 8	3 32	21 11	0 13	22 56	1 24	19 59	0 58	6 39	0 19	25 18	2 12	3 40	0 31	10 9	1 19	40 12	16 10	15 16	15 14	17 53		n.a.
T 3	18 43	1s24	2 35	21 38	0n 6	22 42	1 25	19 47	0 57	6 42	0 19	25 19	2 12	3 40	0 31	10 9	1 19	40 12	16 10	15 14	15 13	17 55		n.a.
W 4	18 27	7 55	1 27	22 1	0 24	22 27	1 25	19 35	0 57	6 46	0 19	25 19	2 12	3 39	0 31	10 10	1 19	40 11	16 10	15 14	15 12	17 58		n.a.
T 5	18 10	14 5	0 14	22 21	0 41	22 11	1 25	19 23	0 56	6 50	0 19	25 20	2 12	3 39	0 31	10 10	1 19	40 11	16 9	15 13	15 11	18 1		n.a.
F 6	17 53	19 34	1s 0	22 37	0 56	21 54	1 26	19 11	0 56	6 54	0 19	25 20	2 12	3 39	0 31	10 10	1 18	40 11	16 9	15 13	15 10	18 4		n.a.
S 7	17 36	23 57	2 10	22 50	1 10	21 37	1 26	18 59	0 56	6 57	0 19	25 21	2 12	3 38	0 31	10 11	1 18	40 11	16 9	15 13	15 9	18 7		n.a.
S 8	17 18	26 54	3 13	22 59	1 22	21 19	1 26	18 46	0 55	7 1	0 18	25 21	2 12	3 38	0 31	10 11	1 18	40 11	16 9	15 12	15 8	18 9		n.a.
M 9	17 0	28 7	4 3	23 4	1 33	21 0	1 26	18 34	0 55	7 5	0 18	25 22	2 12	3 37	0 31	10 11	1 18	40 11	16 9	15 10	15 7	18 12		n.a.
T 10	16 42	27 30	4 39	23 7	1 42	20 41	1 26	18 21	0 54	7 9	0 18	25 22	2 12	3 37	0 31	10 12	1 18	40 10	16 8	15 7	15 6	18 15		n.a.
W11	16 24	25 9	4 57	23 6	1 50	20 21	1 26	18 8	0 54	7 13	0 18	25 22	2 11	3 36	0 31	10 12	1 18	40 10	16 8	15 3	15 5	18 18		n.a.
T 12	16 5	21 24	4 58	23 2	1 56	20 1	1 26	17 55	0 54	7 17	0 18	25 23	2 11	3 36	0 31	10 12	1 18	40 10	16 8	14 59	15 4	18 20		n.a.
F 13	15 46	16 36	4 43	22 55	2 2	19 40	1 25	17 41	0 53	7 21	0 17	25 23	2 11	3 35	0 31	10 13	1 18	40 10	16 8	14 54	15 3	18 23		n.a.
S 14	15 26	11 8	4 12	22 45	2 6	19 19	1 25	17 28	0 53	7 25	0 17	25 24	2 11	3 35	0 31	10 13	1 18	40 10	16 7	14 51	15 2	18 26		n.a.
S 15	15 7	5 20	3 30	22 32	2 9	18 56	1 25	17 14	0 52	7 29	0 17	25 24	2 11	3 34	0 31	10 14	1 18	40 9	16 7	14 48	15 1	18 29		n.a.
M16	14 47	0n32	2 38	22 18	2 11	18 34	1 24	17 0	0 52	7 33	0 17	25 24	2 11	3 33	0 31	10 14	1 18	40 9	16 7	14 45	15 0	18 31		n.a.
T 17	14 26	6 16	1 39	22 1	2 12	18 11	1 24	16 46	0 51	7 38	0 17	25 25	2 11	3 33	0 31	10 15	1 18	40 9	16 7	14 44	14 59	18 34		n.a.
W18	14 6	11 41	0 38	21 41	2 12	17 47	1 23	16 32	0 51	7 42	0 17	25 25	2 11	3 32	0 31	10 15	1 18	40 9	16 6	14 43	14 58	18 37		n.a.
T 19	13 45	16 38	0n25	21 20	2 11	17 23	1 23	16 18	0 51	7 46	0 16	25 25	2 11	3 32	0 31	10 16	1 18	40 8	16 6	14 43	14 57	18 40		n.a.
F 20	13 24	20 57	1 27	20 57	2 10	16 58	1 22	16 3	0 50	7 51	0 16	25 25	2 11	3 31	0 31	10 16	1 18	40 8	16 6	14 44	14 56	18 42		n.a.
S 21	13 3	24 26	2 25	20 32	2 8	16 33	1 21	15 48	0 50	7 55	0 16	25 26	2 11	3 30	0 31	10 17	1 18	40 8	16 6	14 43	14 55	18 45		n.a.
S 22	12 42	26 54	3 17	20 6	2 6	16 7	1 20	15 34	0 49	7 59	0 16	25 26	2 11	3 30	0 31	10 17	1 18	40 8	16 5	14 43	14 53	18 48		n.a.
M23	12 20	28 8	4 1	19 38	2 3	15 41	1 20	15 19	0 49	8 4	0 16	25 26	2 10	3 29	0 31	10 18	1 18	40 7	16 5	14 41	14 52	18 51		n.a.
T 24	11 58	27 58	4 35	19 8	2 0	15 14	1 19	15 4	0 48	8 8	0 16	25 26	2 10	3 28	0 31	10 18	1 18	40 7	16 5	14 39	14 51	18 53		n.a.
W25	11 36	26 19	4 56	18 38	1 56	14 48	1 18	14 48	0 48	8 13	0 15	25 26	2 10	3 27	0 31	10 19	1 18	40 7	16 4	14 35	14 50	18 56		n.a.
T 26	11 14	23 13	5 2	18 6	1 52	14 20	1 17	14 33	0 47	8 17	0 15	25 27	2 10	3 27	0 31	10 19	1 17	40 7	16 4	14 32	14 49	18 59		n.a.
F 27	10 51	18 47	4 52	17 33	1 48	13 52	1 16	14 17	0 47	8 22	0 15	25 27	2 10	3 26	0 31	10 20	1 17	40 6	16 4	14 28	14 48	19 1		n.a.
S 28	10 28	13 17	4 24	16 59	1 43	13 24	1 14	14 2	0 46	8 26	0 15	25 27	2 10	3 25	0 31	10 20	1 17	40 6	16 4	14 24	14 47	19 4		n.a.
S 29	10 6	7 0	3 40	16 24	1 38	12 56	1 13	13 46	0 46	8 31	0 15	25 27	2 10	3 24	0 31	10 21	1 17	40 6	16 3	14 21	14 46	19 7		n.a.
M30	9n43	0n18	2n41	15n48	1n33	12n27	1n12	13n30	0n45	8s36	0n15	25s27	2s10	3n24	0s31	10s22	1n17	40s 5	16s 3	14n19	14n45	19n 9		n.a.

Julian Day Number = 223410.5, Delta T = 31h30m43s
Ecliptic obliquity = 24°06'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'28, Lahiri = -60°18'28 Julian Calendar 1 Sept. 4102 BCE == Greg. Calendar 30 July 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

OCTOBER 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 29 51	6♍38'08	19♎36	24♌15	2♍31	27♌55	22♎14	14°R23	9°R28	29♎24	3°R58	7°R10	8♉30	19♉56	n.a.	T 1
W 2	22 33 48	7°39'23	3♏55	25°48	3°46	28°39	22°26	14♑21	9♈26	29°25	3♑57	7°D 9	8°27	20° 3	n.a.	W 2
T 3	22 37 44	8°40'38	18°10	27°21	5° 2	29°23	22°38	14°19	9°24	29°27	3°57	7♉ 9	8°24	20°10	n.a.	T 3
F 4	22 41 41	9°41'55	2♐20	28°54	6°18	0♍ 7	22°50	14°18	9°22	29°29	3°56	7°10	8°21	20°16	n.a.	F 4
S 5	22 45 37	10°43'12	16°22	0♍28	7°34	0°51	23° 2	14°16	9°20	29°30	3°56	7°R10	8°18	20°23	n.a.	S 5
S 6	22 49 34	11°44'29	0♑17	2° 1	8°49	1°36	23°14	14°15	9°18	29°32	3°56	7° 9	8°14	20°29	n.a.	S 6
M 7	22 53 30	12°45'47	14° 4	3°35	10° 5	2°20	23°26	14°13	9°15	29°34	3°55	7° 5	8°11	20°36	n.a.	M 7
T 8	22 57 27	13°47'05	27°42	5° 9	11°21	3° 4	23°39	14°12	9°13	29°35	3°55	6°58	8° 8	20°43	n.a.	T 8
W 9	23 1 24	14°48'24	11♒10	6°42	12°37	3°49	23°51	14°11	9°11	29°37	3°55	6°50	8° 5	20°49	n.a.	W 9
T 10	23 5 20	15°49'43	24°26	8°16	13°52	4°33	24° 4	14°10	9° 9	29°39	3°54	6°40	8° 2	20°56	n.a.	T 10
F 11	23 9 17	16°51'02	7♓29	9°50	15° 8	5°18	24°16	14° 9	9° 6	29°41	3°54	6°31	7°58	21° 3	n.a.	F 11
S 12	23 13 13	17°52'22	20°18	11°24	16°24	6° 2	24°29	14° 8	9° 4	29°42	3°54	6°22	7°55	21° 9	n.a.	S 12
S 13	23 17 10	18°53'43	2♈51	12°58	17°39	6°47	24°41	14° 8	9° 2	29°44	3°54	6°16	7°52	21°16	n.a.	S 13
M14	23 21 6	19°55'04	15°11	14°32	18°55	7°31	24°54	14° 7	8°59	29°46	3°54	6°11	7°49	21°23	n.a.	M14
T 15	23 25 3	20°56'25	27°17	16° 6	20°11	8°16	25° 7	14° 6	8°57	29°48	3°54	6° 8	7°46	21°29	n.a.	T 15
W16	23 29 0	21°57'47	9♉13	17°40	21°26	9° 1	25°20	14° 6	8°54	29°50	3°53	6°D 8	7°43	21°36	n.a.	W16
T 17	23 32 56	22°59'10	21° 3	19°15	22°42	9°45	25°33	14° 6	8°52	29°52	3°53	6° 9	7°39	21°43	n.a.	T 17
F 18	23 36 53	24° 0'33	2♊50	20°49	23°58	10°30	25°46	14° 6	8°49	29°54	3°53	6°11	7°36	21°49	n.a.	F 18
S 19	23 40 49	25° 1'57	14°40	22°24	25°13	11°15	25°59	14°D 6	8°47	29°56	3°53	6°12	7°33	21°56	n.a.	S 19
S 20	23 44 46	26° 3'21	26°37	23°58	26°29	12° 0	26°12	14° 6	8°44	29°57	3°D53	6°R13	7°30	22° 3	n.a.	S 20
M21	23 48 42	27° 4'46	8♋47	25°33	27°44	12°45	26°25	14° 6	8°42	29°59	3°53	6°12	7°27	22° 9	n.a.	M21
T 22	23 52 39	28° 6'11	21°15	27° 8	29° 0	13°30	26°38	14° 6	8°39	0♏ 1	3°53	6° 9	7°23	22°16	n.a.	T 22
W23	23 56 36	29° 7'36	4♌ 5	28°44	0♎16	14°15	26°52	14° 7	8°37	0° 3	3°53	6° 5	7°20	22°23	n.a.	W23
T 24	0 0 32	0♎ 9'02	17°20	0♎19	1°31	15° 0	27° 5	14° 7	8°34	0° 5	3°53	6° 0	7°17	22°29	n.a.	T 24
F 25	0 4 29	1°10'28	1♍ 0	1°55	2°47	15°45	27°18	14° 8	8°32	0° 7	3°53	5°54	7°14	22°36	n.a.	F 25
S 26	0 8 25	2°11'53	15° 5	3°31	4° 2	16°30	27°32	14° 9	8°29	0°10	3°54	5°48	7°11	22°42	n.a.	S 26
S 27	0 12 22	3°13'19	29°30	5° 8	5°18	17°15	27°45	14°10	8°27	0°12	3°54	5°43	7° 8	22°49	n.a.	S 27
M28	0 16 18	4°14'45	14♎ 9	6°44	6°33	18° 0	27°59	14°11	8°24	0°14	3°54	5°40	7° 4	22°56	n.a.	M28
T 29	0 20 15	5°16'10	28°56	8°21	7°49	18°45	28°12	14°12	8°21	0°16	3°54	5°D39	7° 1	23° 2	n.a.	T 29
W30	0 24 12	6°17'35	13♏42	9°58	9° 4	19°31	28°26	14°13	8°19	0°18	3°54	5°39	6°58	23° 9	n.a.	W30
T 31	0 28 8	7♎19'00	28♏22	11♎36	10♎20	20♍16	28♎39	14♑15	8♈16	0♏20	3♑55	5♉40	6♉55	23♉16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n19	6s28	1n32	15n11	1n28	11n58	1n11	13n14	0n45	8s40	0n14	25s27	2s 9	3n23	0s31	10s22	1n17	40s 5	16s 3	14n17	14n44	19n12		n.a.	T 1
W 2	8 56	12 54	0 17	14 34	1 22	11 28	1 9	12 58	0 44	8 45	0 14	25 27	2 9	3 22	0 31	10 23	1 17	40 5	16 2	14 17	14 43	19 15		n.a.	W 2
T 3	8 32	18 40	0s59	13 56	1 17	10 59	1 8	12 41	0 44	8 50	0 14	25 27	2 9	3 21	0 31	10 23	1 17	40 5	16 2	14 17	14 42	19 17		n.a.	T 3
F 4	8 9	23 20	2 11	13 17	1 11	10 29	1 7	12 25	0 43	8 54	0 14	25 27	2 9	3 20	0 31	10 24	1 17	40 4	16 2	14 17	14 41	19 20		n.a.	F 4
S 5	7 45	26 36	3 14	12 37	1 5	9 58	1 5	12 8	0 43	8 59	0 14	25 27	2 9	3 19	0 31	10 25	1 17	40 4	16 1	14 17	14 40	19 23		n.a.	S 5
S 6	7 21	28 12	4 5	11 57	0 59	9 28	1 3	11 52	0 42	9 4	0 14	25 27	2 9	3 18	0 31	10 25	1 17	40 4	16 1	14 17	14 39	19 25		n.a.	S 6
M 7	6 57	28 1	4 42	11 17	0 52	8 57	1 2	11 35	0 42	9 9	0 13	25 27	2 9	3 17	0 31	10 26	1 17	40 3	16 1	14 15	14 38	19 28		n.a.	M 7
T 8	6 33	26 8	5 2	10 36	0 46	8 26	1 0	11 18	0 41	9 13	0 13	25 27	2 8	3 17	0 31	10 27	1 17	40 3	16 0	14 13	14 37	19 31		n.a.	T 8
W 9	6 9	22 47	5 5	9 55	0 40	7 55	0 59	11 1	0 41	9 18	0 13	25 27	2 8	3 16	0 31	10 27	1 17	40 3	16 0	14 11	14 36	19 33		n.a.	W 9
T 10	5 44	18 18	4 52	9 13	0 33	7 23	0 57	10 44	0 40	9 23	0 13	25 27	2 8	3 15	0 31	10 28	1 17	40 2	16 0	14 7	14 35	19 36		n.a.	T 10
F 11	5 20	13 3	4 23	8 31	0 27	6 51	0 55	10 27	0 40	9 28	0 13	25 27	2 8	3 14	0 31	10 29	1 17	40 2	15 59	14 4	14 34	19 39		n.a.	F 11
S 12	4 55	7 20	3 41	7 48	0 21	6 20	0 53	10 9	0 39	9 33	0 13	25 27	2 8	3 13	0 31	10 29	1 17	40 2	15 59	14 1	14 32	19 41		n.a.	S 12
S 13	4 31	1 25	2 50	7 6	0 14	5 48	0 51	9 52	0 39	9 38	0 13	25 27	2 8	3 12	0 31	10 30	1 17	40 1	15 59	13 59	14 31	19 44		n.a.	S 13
M14	4 6	4n27	1 51	6 23	0 8	5 16	0 50	9 34	0 38	9 43	0 12	25 27	2 8	3 11	0 31	10 31	1 17	40 1	15 58	13 57	14 30	19 47		n.a.	M14
T 15	3 41	10 3	0 48	5 39	0 1	4 43	0 48	9 17	0 37	9 48	0 12	25 27	2 7	3 10	0 31	10 31	1 17	40 1	15 58	13 57	14 29	19 49		n.a.	T 15
W16	3 16	15 14	0n17	4 56	0s 5	4 11	0 46	8 59	0 37	9 53	0 12	25 27	2 7	3 9	0 31	10 32	1 17	40 0	15 58	13 56	14 28	19 52		n.a.	W16
T 17	2 52	19 49	1 20	4 12	0 11	3 38	0 44	8 41	0 36	9 58	0 12	25 27	2 7	3 8	0 31	10 33	1 17	40 0	15 57	13 57	14 27	19 55		n.a.	T 17
F 18	2 27	23 36	2 20	3 28	0 18	3 6	0 42	8 23	0 36	10 3	0 12	25 27	2 7	3 7	0 31	10 33	1 17	40 0	15 57	13 57	14 26	19 57		n.a.	F 18
S 19	2 2	26 25	3 14	2 44	0 24	2 33	0 40	8 5	0 35	10 8	0 12	25 26	2 7	3 6	0 31	10 34	1 16	39 59	15 57	13 58	14 25	20 0		n.a.	S 19
S 20	1 37	28 4	4 0	2 0	0 30	2 0	0 37	7 47	0 35	10 13	0 12	25 26	2 7	3 5	0 31	10 35	1 16	39 59	15 56	13 58	14 24	20 2		n.a.	S 20
M21	1 12	28 25	4 37	1 16	0 36	1 28	0 35	7 29	0 34	10 18	0 11	25 26	2 6	3 4	0 31	10 36	1 16	39 59	15 56	13 58	14 23	20 5		n.a.	M21
T 22	0 46	27 20	5 1	0 32	0 42	0 55	0 33	7 11	0 33	10 23	0 11	25 26	2 6	3 3	0 31	10 36	1 16	39 58	15 56	13 57	14 22	20 8		n.a.	T 22
W23	0 21	24 48	5 11	0s13	0 48	0 22	0 31	6 52	0 33	10 28	0 11	25 26	2 6	3 2	0 31	10 37	1 16	39 58	15 55	13 55	14 21	20 10		n.a.	W23
T 24	0s 4	20 54	5 5	0 57	0 54	0s11	0 29	6 34	0 32	10 33	0 11	25 25	2 6	3 1	0 31	10 38	1 16	39 58	15 55	13 54	14 20	20 13		n.a.	T 24
F 25	0 29	15 48	4 42	1 41	0 59	0 44	0 27	6 15	0 32	10 38	0 11	25 25	2 6	3 0	0 31	10 39	1 16	39 57	15 55	13 52	14 19	20 15		n.a.	F 25
S 26	0 54	9 44	4 2	2 26	1 5	1 17	0 24	5 57	0 31	10 43	0 11	25 25	2 6	2 59	0 31	10 40	1 16	39 57	15 54	13 50	14 18	20 18		n.a.	S 26
S 27	1 19	3 1	3 5	3 10	1 10	1 49	0 22	5 38	0 30	10 48	0 11	25 25	2 5	2 58	0 31	10 40	1 16	39 57	15 54	13 48	14 16	20 20		n.a.	S 27
M28	1 44	3s58	1 55	3 54	1 16	2 22	0 20	5 20	0 30	10 53	0 10	25 24	2 5	2 57	0 31	10 41	1 16	39 56	15 54	13 47	14 15	20 23		n.a.	M28
T 29	2 9	10 50	0 37	4 38	1 21	2 55	0 18	5 1	0 29	10 58	0 10	25 24	2 5	2 56	0 31	10 42	1 16	39 56	15 53	13 46	14 14	20 26		n.a.	T 29
W30	2 34	17 6	0s44	5 21	1 25	3 27	0 15	4 42	0 28	11 3	0 10	25 24	2 5	2 55	0 31	10 43	1 16	39 56	15 53	13 46	14 13	20 28		n.a.	W30
T 31	2s59	22s19	2s 2	6s 5	1s30	4s 0	0n13	4n23	0n28	11s 9	0n10	25s24	2s 5	2n54	0s31	10s43	1n16	39s55	15s53	13n47	14n12	20n31		n.a.	T 31

Julian Day Number = 223440.5, Delta T = 31h30m39s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'24, Lahiri = -60°18'24 Julian Calendar 1 Oct. 4102 BCE == Greg. Calendar 29 Aug. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

NOVEMBER 4102 BCE (-4101) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 32 5	8♎20'24	12♐50	13♎14	11♎35	21♍ 1	28♎53	14♑16	8°R14	0♏22	3♑55	5♉41	6♉52	23♉22	n.a.	F 1
S 2	0 36 1	9°21'48	27° 3	14°52	12°50	21°47	29° 7	14°18	8♈11	0°24	3°55	5°43	6°49	23°29	n.a.	S 2
S 3	0 39 58	10°23'10	10♑59	16°30	14° 6	22°32	29°21	14°19	8° 8	0°26	3°55	5°R43	6°45	23°36	n.a.	S 3
M 4	0 43 54	11°24'32	24°39	18° 9	15°21	23°17	29°34	14°21	8° 6	0°29	3°56	5°42	6°42	23°42	n.a.	M 4
T 5	0 47 51	12°25'54	8♒ 2	19°48	16°37	24° 3	29°48	14°23	8° 3	0°31	3°56	5°41	6°39	23°49	n.a.	T 5
W 6	0 51 48	13°27'14	21°10	21°27	17°52	24°48	0♏ 2	14°25	8° 1	0°33	3°57	5°38	6°36	23°56	n.a.	W 6
T 7	0 55 44	14°28'34	4♓ 3	23° 6	19° 7	25°34	0°16	14°27	7°58	0°35	3°57	5°34	6°33	24° 2	n.a.	T 7
F 8	0 59 41	15°29'52	16°43	24°46	20°23	26°19	0°30	14°30	7°56	0°37	3°57	5°31	6°29	24° 9	n.a.	F 8
S 9	1 3 37	16°31'10	29°11	26°26	21°38	27° 5	0°44	14°32	7°53	0°40	3°58	5°28	6°26	24°16	n.a.	S 9
S 10	1 7 34	17°32'27	11♈28	28° 5	22°53	27°51	0°58	14°34	7°50	0°42	3°58	5°26	6°23	24°22	n.a.	S 10
M11	1 11 31	18°33'43	23°36	29°45	24° 8	28°36	1°11	14°37	7°48	0°44	3°59	5°24	6°20	24°29	n.a.	M11
T 12	1 15 27	19°34'59	5♉35	1♏25	25°24	29°22	1°25	14°40	7°45	0°46	3°59	5°D24	6°17	24°36	n.a.	T 12
W13	1 19 24	20°36'14	17°27	3° 4	26°39	0♎ 8	1°39	14°42	7°43	0°49	4° 0	5°24	6°14	24°42	n.a.	W13
T 14	1 23 20	21°37'28	29°15	4°43	27°54	0°53	1°53	14°45	7°40	0°51	4° 1	5°25	6°10	24°49	n.a.	T 14
F 15	1 27 17	22°38'42	11♊ 3	6°22	29° 9	1°39	2° 8	14°48	7°38	0°53	4° 1	5°27	6° 7	24°56	n.a.	F 15
S 16	1 31 13	23°39'54	22°53	8° 0	0♏24	2°25	2°22	14°51	7°35	0°55	4° 2	5°28	6° 4	25° 2	n.a.	S 16
S 17	1 35 10	24°41'07	4♋50	9°36	1°39	3°11	2°36	14°55	7°33	0°58	4° 2	5°29	6° 1	25° 9	n.a.	S 17
M18	1 39 7	25°42'18	16°59	11°12	2°55	3°57	2°50	14°58	7°30	1° 0	4° 3	5°29	5°58	25°15	n.a.	M18
T 19	1 43 3	26°43'28	29°23	12°46	4°10	4°43	3° 4	15° 1	7°28	1° 2	4° 4	5°R30	5°55	25°22	n.a.	T 19
W20	1 47 0	27°44'38	12♌ 7	14°18	5°25	5°29	3°18	15° 5	7°26	1° 4	4° 5	5°29	5°51	25°29	n.a.	W20
T 21	1 50 56	28°45'47	25°15	15°47	6°40	6°14	3°32	15° 8	7°23	1° 7	4° 5	5°29	5°48	25°35	n.a.	T 21
F 22	1 54 53	29°46'55	8♍50	17°13	7°55	7° 0	3°46	15°12	7°21	1° 9	4° 6	5°28	5°45	25°42	n.a.	F 22
S 23	1 58 49	0♏48'01	22°52	18°36	9°10	7°46	4° 0	15°16	7°19	1°11	4° 7	5°27	5°42	25°49	n.a.	S 23
S 24	2 2 46	1°49'07	7♎20	19°55	10°25	8°32	4°15	15°20	7°16	1°14	4° 8	5°27	5°39	25°55	n.a.	S 24
M25	2 6 43	2°50'12	22° 9	21° 9	11°40	9°19	4°29	15°24	7°14	1°16	4° 8	5°27	5°35	26° 2	n.a.	M25
T 26	2 10 39	3°51'15	7♏11	22°18	12°55	10° 5	4°43	15°28	7°12	1°18	4° 9	5°D27	5°32	26° 9	n.a.	T 26
W27	2 14 36	4°52'17	22°20	23°20	14°10	10°51	4°57	15°32	7°10	1°20	4°10	5°27	5°29	26°15	n.a.	W27
T 28	2 18 32	5°53'18	7♐24	24°15	15°25	11°37	5°11	15°36	7° 7	1°23	4°11	5°R27	5°26	26°22	n.a.	T 28
F 29	2 22 29	6°54'17	22°16	25° 2	16°40	12°23	5°25	15°41	7° 5	1°25	4°12	5°27	5°23	26°29	n.a.	F 29
S 30	2 26 25	7♏55'15	6♑49	25♏40	17♏55	13♎ 9	5♏39	15♑45	7♈ 3	1♏27	4♑13	5♉26	5♉20	26♉35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s24	26s 7	3s10	6s48	1s34	4s33	0n11	4n 4	0n27	11s14	0n10	25s23	2s 5	2n53	0s31	10s44	1n16	39s55	15s52	13n47	14n11	20n33		n.a.
S 2	3 49	28 10	4 6	7 31	1 39	5 5	0 8	3 45	0 27	11 19	0 10	25 23	2 4	2 52	0 31	10 45	1 16	39 54	15 52	13 48	14 10	20 36		n.a.
S 3	4 13	28 23	4 46	8 14	1 42	5 37	0 6	3 26	0 26	11 24	0 10	25 22	2 4	2 50	0 31	10 46	1 16	39 54	15 52	13 48	14 9	20 38		n.a.
M 4	4 38	26 51	5 9	8 56	1 46	6 9	0 4	3 7	0 25	11 29	0 10	25 22	2 4	2 49	0 31	10 47	1 16	39 54	15 51	13 48	14 8	20 41		n.a.
T 5	5 3	23 49	5 14	9 38	1 49	6 41	0 1	2 48	0 25	11 34	0 9	25 22	2 4	2 48	0 31	10 47	1 16	39 53	15 51	13 47	14 7	20 43		n.a.
W 6	5 27	19 37	5 3	10 19	1 52	7 13	0s 1	2 29	0 24	11 39	0 9	25 21	2 4	2 47	0 31	10 48	1 16	39 53	15 50	13 46	14 6	20 46		n.a.
T 7	5 52	14 34	4 37	11 0	1 55	7 44	0 3	2 10	0 23	11 44	0 9	25 21	2 4	2 46	0 31	10 49	1 16	39 53	15 50	13 45	14 5	20 48		n.a.
F 8	6 16	9 0	3 57	11 40	1 57	8 16	0 6	1 51	0 23	11 49	0 9	25 20	2 3	2 45	0 31	10 50	1 16	39 52	15 50	13 44	14 4	20 51		n.a.
S 9	6 40	3 10	3 7	12 19	1 59	8 47	0 8	1 32	0 22	11 55	0 9	25 20	2 3	2 44	0 31	10 51	1 16	39 52	15 49	13 43	14 3	20 54		n.a.
S 10	7 4	2n42	2 8	12 57	2 0	9 18	0 10	1 12	0 21	12 0	0 9	25 20	2 3	2 43	0 31	10 51	1 16	39 52	15 49	13 42	14 1	20 56		n.a.
M11	7 28	8 25	1 5	13 35	2 1	9 49	0 13	0 53	0 21	12 5	0 9	25 19	2 3	2 42	0 31	10 52	1 16	39 51	15 49	13 41	14 0	20 59		n.a.
T 12	7 52	13 46	0n 1	14 11	2 2	10 19	0 15	0 34	0 20	12 10	0 9	25 19	2 3	2 41	0 31	10 53	1 16	39 51	15 48	13 41	13 59	21 1		n.a.
W13	8 16	18 34	1 6	14 47	2 2	10 49	0 17	0 14	0 19	12 15	0 8	25 18	2 3	2 40	0 31	10 54	1 16	39 51	15 48	13 41	13 58	21 4		n.a.
T 14	8 39	22 38	2 8	15 21	2 1	11 19	0 20	0s 5	0 19	12 20	0 8	25 18	2 2	2 39	0 31	10 55	1 16	39 50	15 48	13 42	13 57	21 6		n.a.
F 15	9 3	25 47	3 5	15 53	2 0	11 49	0 22	0 24	0 18	12 25	0 8	25 17	2 2	2 38	0 31	10 56	1 16	39 50	15 48	13 42	13 56	21 9		n.a.
S 16	9 26	27 49	3 54	16 25	1 58	12 18	0 24	0 43	0 17	12 30	0 8	25 17	2 2	2 37	0 31	10 56	1 16	39 50	15 47	13 43	13 55	21 11		n.a.
S 17	9 49	28 34	4 33	16 54	1 55	12 48	0 26	1 3	0 17	12 35	0 8	25 16	2 2	2 36	0 31	10 57	1 16	39 49	15 47	13 43	13 54	21 13		n.a.
M18	10 12	27 58	5 1	17 22	1 51	13 16	0 29	1 22	0 16	12 40	0 8	25 16	2 2	2 35	0 31	10 58	1 16	39 49	15 47	13 43	13 53	21 16		n.a.
T 19	10 35	25 59	5 16	17 48	1 47	13 45	0 31	1 42	0 15	12 46	0 8	25 15	2 2	2 34	0 31	10 59	1 16	39 49	15 46	13 43	13 52	21 18		n.a.
W20	10 58	22 40	5 15	18 12	1 42	14 13	0 33	2 1	0 14	12 51	0 7	25 14	2 1	2 33	0 31	11 0	1 16	39 48	15 46	13 43	13 51	21 21		n.a.
T 21	11 20	18 8	4 59	18 33	1 36	14 40	0 35	2 20	0 14	12 56	0 7	25 14	2 1	2 32	0 31	11 0	1 16	39 48	15 46	13 43	13 50	21 23		n.a.
F 22	11 42	12 34	4 25	18 52	1 29	15 8	0 37	2 40	0 13	13 1	0 7	25 13	2 1	2 32	0 31	11 1	1 16	39 48	15 45	13 43	13 49	21 26		n.a.
S 23	12 4	6 11	3 35	19 8	1 21	15 35	0 40	2 59	0 12	13 6	0 7	25 13	2 1	2 31	0 31	11 2	1 16	39 47	15 45	13 42	13 47	21 28		n.a.
S 24	12 26	0s42	2 30	19 22	1 12	16 1	0 42	3 18	0 12	13 11	0 7	25 12	2 1	2 30	0 31	11 3	1 16	39 47	15 45	13 42	13 46	21 31		n.a.
M25	12 48	7 44	1 13	19 32	1 2	16 27	0 44	3 37	0 11	13 16	0 7	25 11	2 1	2 29	0 31	11 4	1 16	39 47	15 44	13 42	13 45	21 33		n.a.
T 26	13 9	14 27	0s10	19 40	0 50	16 53	0 46	3 57	0 10	13 21	0 7	25 11	2 1	2 28	0 31	11 5	1 16	39 46	15 44	13 42	13 44	21 36		n.a.
W27	13 30	20 21	1 33	19 44	0 38	17 18	0 48	4 16	0 9	13 26	0 7	25 10	2 0	2 27	0 31	11 5	1 16	39 46	15 44	13 42	13 43	21 38		n.a.
T 28	13 51	24 55	2 48	19 45	0 24	17 43	0 50	4 35	0 9	13 31	0 6	25 10	2 0	2 26	0 31	11 6	1 16	39 46	15 44	13 42	13 42	21 40		n.a.
F 29	14 12	27 44	3 52	19 43	0 10	18 7	0 52	4 54	0 8	13 36	0 6	25 9	2 0	2 25	0 31	11 7	1 16	39 45	15 43	13 42	13 41	21 43		n.a.
S 30	14s32	28s34	4s39	19s37	0n 6	18s30	0s54	5s14	0n 7	13s41	0n 6	25s 8	2s 0	2n24	0s31	11s 8	1n16	39s45	15s43	13n42	13n40	21n45		n.a.

Julian Day Number = 223471.5, Delta T = 31h30m36s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'20, Lahiri = -60°18'19 Julian Calendar 1 Nov. 4102 BCE == Greg. Calendar 29 Sept. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4102 BCE
geocentric

DECEMBER 4102 BCE (-4101) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 30 22	8♏56'10	20♑58	26♏ 8	19♏10	13♎55	5♏54	15♑50	7°R 1	1♏29	4♑14	5°R26	5♉16	26♉42	n.a.	S 1
M 2	2 34 19	9°57'04	4♒44	26°27	20°25	14°42	6° 8	15°55	6♈59	1°32	4°15	5°D26	5°13	26°49	n.a.	M 2
T 3	2 38 15	10°57'56	18° 6	26°R35	21°39	15°28	6°22	15°59	6°57	1°34	4°16	5♉26	5°10	26°55	n.a.	T 3
W 4	2 42 12	11°58'46	1♓ 5	26°31	22°54	16°14	6°36	16° 4	6°55	1°36	4°17	5°26	5° 7	27° 2	n.a.	W 4
T 5	2 46 8	12°59'35	13°46	26°17	24° 9	17° 0	6°50	16° 9	6°53	1°38	4°18	5°27	5° 4	27° 9	n.a.	T 5
F 6	2 50 5	14° 0'21	26°11	25°52	25°24	17°47	7° 4	16°14	6°51	1°41	4°19	5°28	5° 0	27°15	n.a.	F 6
S 7	2 54 1	15° 1'05	8♈24	25°16	26°39	18°33	7°18	16°19	6°49	1°43	4°20	5°29	4°57	27°22	n.a.	S 7
S 8	2 57 58	16° 1'48	20°27	24°31	27°53	19°19	7°32	16°24	6°47	1°45	4°21	5°29	4°54	27°29	n.a.	S 8
M 9	3 1 55	17° 2'28	2♉23	23°38	29° 8	20° 6	7°46	16°29	6°45	1°47	4°22	5°R30	4°51	27°35	n.a.	M 9
T 10	3 5 51	18° 3'07	14°15	22°38	0♐23	20°52	8° 1	16°35	6°44	1°50	4°23	5°30	4°48	27°42	n.a.	T 10
W11	3 9 48	19° 3'45	26° 4	21°33	1°38	21°38	8°15	16°40	6°42	1°52	4°24	5°29	4°45	27°49	n.a.	W11
T 12	3 13 44	20° 4'20	7♊52	20°24	2°52	22°25	8°29	16°46	6°40	1°54	4°25	5°27	4°41	27°55	n.a.	T 12
F 13	3 17 41	21° 4'54	19°43	19°14	4° 7	23°11	8°43	16°51	6°39	1°56	4°26	5°25	4°38	28° 2	n.a.	F 13
S 14	3 21 37	22° 5'26	1♋37	18° 5	5°22	23°57	8°57	16°57	6°37	1°58	4°28	5°22	4°35	28° 9	n.a.	S 14
S 15	3 25 34	23° 5'56	13°38	16°58	6°36	24°44	9°11	17° 2	6°35	2° 0	4°29	5°20	4°32	28°15	n.a.	S 15
M16	3 29 31	24° 6'25	25°49	15°55	7°51	25°30	9°24	17° 8	6°34	2° 3	4°30	5°17	4°29	28°22	n.a.	M16
T 17	3 33 27	25° 6'52	8♌13	14°57	9° 5	26°17	9°38	17°14	6°32	2° 5	4°31	5°15	4°26	28°29	n.a.	T 17
W18	3 37 24	26° 7'17	20°53	14° 4	10°20	27° 3	9°52	17°20	6°31	2° 7	4°32	5°D14	4°22	28°35	n.a.	W18
T 19	3 41 20	27° 7'40	3♍54	13°19	11°34	27°50	10° 6	17°26	6°30	2° 9	4°34	5°14	4°19	28°42	n.a.	T 19
F 20	3 45 17	28° 8'02	17°18	12°41	12°49	28°36	10°20	17°32	6°28	2°11	4°35	5°15	4°16	28°49	n.a.	F 20
S 21	3 49 13	29° 8'22	1♎ 8	12°10	14° 3	29°23	10°34	17°38	6°27	2°13	4°36	5°17	4°13	28°55	n.a.	S 21
S 22	3 53 10	0♐ 8'40	15°25	11°47	15°18	0♏ 9	10°48	17°44	6°26	2°15	4°38	5°18	4°10	29° 2	n.a.	S 22
M23	3 57 6	1° 8'56	0♏ 6	11°31	16°32	0°56	11° 1	17°50	6°24	2°17	4°39	5°R19	4° 6	29° 9	n.a.	M23
T 24	4 1 3	2° 9'11	15° 6	11°22	17°47	1°42	11°15	17°57	6°23	2°19	4°40	5°19	4° 3	29°15	n.a.	T 24
W25	4 5 0	3° 9'24	0♐19	11°D20	19° 1	2°29	11°29	18° 3	6°22	2°21	4°41	5°17	4° 0	29°22	n.a.	W25
T 26	4 8 56	4° 9'34	15°34	11°25	20°16	3°15	11°42	18° 9	6°21	2°23	4°43	5°14	3°57	29°29	n.a.	T 26
F 27	4 12 53	5° 9'43	0♑41	11°36	21°30	4° 2	11°56	18°16	6°20	2°25	4°44	5°10	3°54	29°35	n.a.	F 27
S 28	4 16 49	6° 9'49	15°31	11°53	22°44	4°48	12° 9	18°22	6°19	2°27	4°45	5° 5	3°51	29°42	n.a.	S 28
S 29	4 20 46	7° 9'53	29°57	12°15	23°59	5°35	12°23	18°29	6°18	2°29	4°47	5° 1	3°47	29°48	n.a.	S 29
M30	4 24 42	8° 9'54	13♒55	12°42	25°13	6°22	12°36	18°36	6°17	2°31	4°48	4°58	3°44	29°55	n.a.	M30
T 31	4 28 39	9♐ 9'53	27♒24	13♏14	26♐27	7♏ 8	12♏50	18♑42	6♈17	2♏33	4♑50	4♉55	3♉41	0♊ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s53	27s29	5s 8	19s28	0n22	18s54	0s56	5s33	0n 6	13s46	0n 6	25s 7	2s 0	2n24	0s31	11s 9	1n16	39s45	15s43	13n42	13n39	21n48		n.a.	
M 2	15 12	24 44	5 18	19 16	0 40	19 16	0 58	5 52	0 6	13 51	0 6	25 7	2 0	2 23	0 31	11 9	1 16	39 44	15 42	13 42	13 38	21 50		n.a.	
T 3	15 32	20 44	5 10	19 0	0 58	19 38	0 59	6 11	0 5	13 56	0 6	25 6	2 0	2 22	0 31	11 10	1 16	39 44	15 42	13 42	13 37	21 52		n.a.	
W 4	15 51	15 50	4 46	18 41	1 16	20 0	1 1	6 30	0 4	14 0	0 6	25 5	1 59	2 21	0 31	11 11	1 16	39 44	15 42	13 42	13 35	21 55		n.a.	
T 5	16 10	10 22	4 9	18 19	1 35	20 21	1 3	6 49	0 3	14 5	0 6	25 5	1 59	2 20	0 31	11 12	1 16	39 43	15 42	13 42	13 34	21 57		n.a.	
F 6	16 29	4 37	3 21	17 55	1 54	20 42	1 5	7 8	0 3	14 10	0 6	25 4	1 59	2 20	0 31	11 13	1 16	39 43	15 41	13 43	13 33	22 0		n.a.	
S 7	16 48	1n13	2 25	17 29	2 12	21 1	1 6	7 26	0 2	14 15	0 5	25 3	1 59	2 19	0 30	11 13	1 16	39 43	15 41	13 43	13 32	22 2		n.a.	
S 8	17 6	6 56	1 23	17 1	2 30	21 21	1 8	7 45	0 1	14 20	0 5	25 2	1 59	2 18	0 30	11 14	1 16	39 43	15 41	13 43	13 31	22 4		n.a.	
M 9	17 24	12 22	0 17	16 31	2 46	21 39	1 9	8 4	0 0	14 25	0 5	25 1	1 59	2 17	0 30	11 15	1 16	39 42	15 41	13 43	13 30	22 7		n.a.	
T 10	17 41	17 20	0n48	16 2	3 1	21 57	1 11	8 22	0s 0	14 29	0 5	25 1	1 59	2 17	0 30	11 16	1 16	39 42	15 40	13 43	13 29	22 9		n.a.	
W11	17 58	21 37	1 51	15 32	3 15	22 15	1 12	8 41	0 1	14 34	0 5	25 0	1 59	2 16	0 30	11 17	1 16	39 42	15 40	13 43	13 28	22 11		n.a.	
T 12	18 15	25 2	2 50	15 2	3 26	22 31	1 14	8 59	0 2	14 39	0 5	24 59	1 58	2 15	0 30	11 17	1 16	39 41	15 40	13 42	13 27	22 14		n.a.	
F 13	18 32	27 22	3 41	14 34	3 36	22 48	1 15	9 18	0 3	14 44	0 5	24 58	1 58	2 15	0 30	11 18	1 16	39 41	15 40	13 42	13 26	22 16		n.a.	
S 14	18 48	28 29	4 23	14 8	3 43	23 3	1 16	9 36	0 4	14 48	0 5	24 57	1 58	2 14	0 30	11 19	1 16	39 41	15 39	13 41	13 24	22 18		n.a.	
S 15	19 4	28 15	4 53	13 45	3 48	23 18	1 18	9 54	0 4	14 53	0 4	24 57	1 58	2 14	0 30	11 20	1 16	39 41	15 39	13 40	13 23	22 21		n.a.	
M16	19 19	26 40	5 11	13 24	3 50	23 32	1 19	10 13	0 5	14 58	0 4	24 56	1 58	2 13	0 30	11 20	1 16	39 40	15 39	13 39	13 22	22 23		n.a.	
T 17	19 35	23 47	5 15	13 6	3 51	23 45	1 20	10 31	0 6	15 2	0 4	24 55	1 58	2 12	0 30	11 21	1 16	39 40	15 39	13 38	13 21	22 25		n.a.	
W18	19 49	19 43	5 4	12 52	3 49	23 58	1 21	10 49	0 7	15 7	0 4	24 54	1 58	2 12	0 30	11 22	1 16	39 40	15 39	13 38	13 20	22 28		n.a.	
T 19	20 4	14 38	4 37	12 41	3 46	24 10	1 22	11 7	0 8	15 12	0 4	24 53	1 58	2 11	0 30	11 23	1 16	39 40	15 38	13 38	13 19	22 30		n.a.	
F 20	20 18	8 44	3 54	12 34	3 42	24 21	1 23	11 24	0 8	15 16	0 4	24 52	1 58	2 11	0 30	11 23	1 16	39 39	15 38	13 38	13 18	22 32		n.a.	
S 21	20 32	2 14	2 57	12 30	3 35	24 31	1 24	11 42	0 9	15 21	0 4	24 51	1 57	2 10	0 30	11 24	1 16	39 39	15 38	13 39	13 17	22 35		n.a.	
S 22	20 45	4s35	1 47	12 30	3 28	24 41	1 25	12 0	0 10	15 25	0 4	24 50	1 57	2 10	0 30	11 25	1 16	39 39	15 38	13 39	13 16	22 37		n.a.	
M23	20 58	11 22	0 29	12 33	3 20	24 50	1 26	12 17	0 11	15 30	0 3	24 49	1 57	2 9	0 30	11 26	1 16	39 39	15 38	13 40	13 15	22 39		n.a.	
T 24	21 10	17 40	0s54	12 39	3 11	24 58	1 26	12 35	0 12	15 34	0 3	24 48	1 57	2 9	0 30	11 26	1 16	39 38	15 37	13 40	13 13	22 42		n.a.	
W25	21 22	22 57	2 13	12 47	3 1	25 5	1 27	12 52	0 12	15 39	0 3	24 47	1 57	2 8	0 30	11 27	1 16	39 38	15 37	13 39	13 12	22 44		n.a.	
T 26	21 34	26 40	3 23	12 58	2 51	25 12	1 28	13 9	0 13	15 43	0 3	24 46	1 57	2 8	0 30	11 28	1 16	39 38	15 37	13 38	13 11	22 46		n.a.	
F 27	21 45	28 25	4 18	13 12	2 41	25 18	1 28	13 26	0 14	15 48	0 3	24 45	1 57	2 8	0 30	11 28	1 16	39 38	15 37	13 37	13 10	22 48		n.a.	
S 28	21 56	28 3	4 55	13 27	2 30	25 23	1 29	13 43	0 15	15 52	0 3	24 44	1 57	2 7	0 30	11 29	1 16	39 37	15 37	13 35	13 9	22 51		n.a.	
S 29	22 7	25 47	5 11	13 44	2 19	25 27	1 29	14 0	0 16	15 57	0 3	24 43	1 57	2 7	0 30	11 30	1 16	39 37	15 37	13 33	13 8	22 53		n.a.	
M30	22 17	22 1	5 9	14 3	2 8	25 31	1 30	14 16	0 16	16 1	0 3	24 42	1 57	2 7	0 30	11 30	1 16	39 37	15 37	13 32	13 7	22 55		n.a.	
T 31	22s27	17s13	4s49	14s24	1n57	25s34	1s30	14s33	0s17	16s 5	0n 2	24s41	1s57	2n 6	0s30	11s31	1n16	39s37	15s36	13n32	13n 6	22n57		n.a.	

Julian Day Number = 223501.5, Delta T = 31h30m33s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'16, Lahiri = -60°18'15 Julian Calendar 1 Dec. 4102 BCE == Greg. Calendar 29 Oct. 4102 BCE

The year -4101 astronomical counting style corresponds to year 4102 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

JANUARY 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 32 36	10♐ 9'49	10♓26	13♏51	27♐41	7♏55	13♏ 3	18♑49	6°R16	2♏35	4♑51	4°D55	3♉38	0♊ 8	n.a.	W 1
T 2	4 36 32	11° 9'43	23° 5	14°32	28°56	8°41	13°17	18°56	6♈15	2°37	4°52	4♉55	3°35	0°15	n.a.	T 2
F 3	4 40 29	12° 9'34	5♈24	15°16	0♑10	9°28	13°30	19° 3	6°14	2°39	4°54	4°57	3°32	0°22	n.a.	F 3
S 4	4 44 25	13° 9'23	17°30	16° 4	1°24	10°14	13°43	19°10	6°14	2°41	4°55	4°59	3°28	0°28	n.a.	S 4
S 5	4 48 22	14° 9'10	29°25	16°56	2°38	11° 1	13°56	19°17	6°13	2°43	4°57	5°R 0	3°25	0°35	n.a.	S 5
M 6	4 52 18	15° 8'54	11♉15	17°50	3°52	11°47	14° 9	19°24	6°13	2°44	4°58	5° 0	3°22	0°42	n.a.	M 6
T 7	4 56 15	16° 8'35	23° 2	18°48	5° 6	12°34	14°23	19°31	6°12	2°46	5° 0	4°58	3°19	0°48	n.a.	T 7
W 8	5 0 11	17° 8'15	4♊50	19°48	6°20	13°20	14°36	19°38	6°12	2°48	5° 1	4°54	3°16	0°55	n.a.	W 8
T 9	5 4 8	18° 7'52	16°42	20°50	7°34	14° 7	14°49	19°45	6°12	2°50	5° 2	4°48	3°12	1° 2	n.a.	T 9
F 10	5 8 4	19° 7'26	28°38	21°56	8°48	14°54	15° 1	19°52	6°11	2°51	5° 4	4°41	3° 9	1° 8	n.a.	F 10
S 11	5 12 1	20° 6'59	10♋40	23° 3	10° 2	15°40	15°14	19°59	6°11	2°53	5° 5	4°32	3° 6	1°15	n.a.	S 11
S 12	5 15 58	21° 6'29	22°51	24°13	11°16	16°27	15°27	20° 6	6°11	2°55	5° 7	4°23	3° 3	1°22	n.a.	S 12
M13	5 19 54	22° 5'57	5♌11	25°24	12°30	17°13	15°40	20°14	6°11	2°56	5° 8	4°15	3° 0	1°28	n.a.	M13
T 14	5 23 51	23° 5'23	17°42	26°38	13°44	18° 0	15°53	20°21	6°11	2°58	5°10	4° 8	2°57	1°35	n.a.	T 14
W15	5 27 47	24° 4'47	0♍27	27°53	14°58	18°46	16° 5	20°28	6°D11	3° 0	5°11	4° 3	2°53	1°42	n.a.	W15
T 16	5 31 44	25° 4'09	13°27	29°11	16°11	19°33	16°18	20°36	6°11	3° 1	5°13	4° 0	2°50	1°48	n.a.	T 16
F 17	5 35 40	26° 3'29	26°46	0♐30	17°25	20°19	16°30	20°43	6°11	3° 3	5°14	4°D 0	2°47	1°55	n.a.	F 17
S 18	5 39 37	27° 2'47	10♎25	1°50	18°39	21° 6	16°43	20°51	6°11	3° 4	5°16	4° 0	2°44	2° 2	n.a.	S 18
S 19	5 43 33	28° 2'03	24°27	3°13	19°53	21°52	16°55	20°58	6°11	3° 6	5°17	4° 1	2°41	2° 8	n.a.	S 19
M20	5 47 30	29° 1'16	8♏51	4°37	21° 6	22°38	17° 7	21° 6	6°11	3° 7	5°19	4°R 1	2°38	2°15	n.a.	M20
T 21	5 51 26	0♑ 0'28	23°35	6° 2	22°20	23°25	17°20	21°13	6°12	3° 9	5°20	4° 0	2°34	2°22	n.a.	T 21
W22	5 55 23	0°59'38	8♐35	7°29	23°33	24°11	17°32	21°21	6°12	3°10	5°22	3°56	2°31	2°28	n.a.	W22
T 23	5 59 19	1°58'46	23°41	8°58	24°47	24°58	17°44	21°28	6°12	3°12	5°23	3°50	2°28	2°35	n.a.	T 23
F 24	6 3 16	2°57'51	8♑46	10°28	26° 1	25°44	17°56	21°36	6°13	3°13	5°25	3°41	2°25	2°42	n.a.	F 24
S 25	6 7 13	3°56'55	23°39	11°59	27°14	26°31	18° 8	21°44	6°13	3°14	5°27	3°32	2°22	2°48	n.a.	S 25
S 26	6 11 9	4°55'55	8♒11	13°32	28°28	27°17	18°19	21°51	6°14	3°16	5°28	3°23	2°18	2°55	n.a.	S 26
M27	6 15 6	5°54'54	22°17	15° 7	29°41	28° 3	18°31	21°59	6°15	3°17	5°30	3°14	2°15	3° 2	n.a.	M27
T 28	6 19 2	6°53'49	5♓53	16°42	0♒54	28°50	18°43	22° 7	6°15	3°18	5°31	3° 8	2°12	3° 8	n.a.	T 28
W29	6 22 59	7°52'42	19° 1	18°20	2° 8	29°36	18°54	22°15	6°16	3°19	5°33	3° 4	2° 9	3°15	n.a.	W29
T 30	6 26 55	8°51'33	1♈44	19°58	3°21	0♐22	19° 6	22°22	6°17	3°21	5°34	3° 3	2° 6	3°22	n.a.	T 30
F 31	6 30 52	9♑50'21	14♈ 5	21♐38	4♒34	1♐ 8	19♏17	22♑30	6♈18	3♏22	5♑36	3°D 2	2♉ 3	3♊28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22s36	11s46	4s15	14s46	1n46	25s35	1s30	14s49	0s18	16s 9	0n 2	24s40	1s57	2n 6	0s30	11s32	1n16	39s37	15s36	13n31	13n 5	23n 0			n.a.
T 2	22 45	6 0	3 29	15 9	1 35	25 37	1 30	15 5	0 19	16 14	0 2	24 39	1 56	2 6	0 30	11 32	1 16	39 36	15 36	13 31	13 4	23 2			n.a.
F 3	22 53	0 9	2 34	15 32	1 24	25 37	1 30	15 21	0 20	16 18	0 2	24 38	1 56	2 6	0 30	11 33	1 16	39 36	15 36	13 32	13 2	23 4			n.a.
S 4	23 1	5n37	1 34	15 57	1 13	25 37	1 30	15 37	0 20	16 22	0 2	24 37	1 56	2 5	0 30	11 34	1 16	39 36	15 36	13 33	13 1	23 6			n.a.
S 5	23 8	11 6	0 30	16 22	1 2	25 35	1 30	15 53	0 21	16 26	0 2	24 36	1 56	2 5	0 30	11 34	1 16	39 36	15 36	13 33	13 0	23 9			n.a.
M 6	23 15	16 10	0n34	16 48	0 52	25 33	1 30	16 9	0 22	16 30	0 2	24 35	1 56	2 5	0 30	11 35	1 16	39 36	15 36	13 33	12 59	23 11			n.a.
T 7	23 22	20 36	1 36	17 14	0 41	25 30	1 30	16 24	0 23	16 35	0 2	24 34	1 56	2 5	0 30	11 36	1 16	39 36	15 36	13 32	12 58	23 13			n.a.
W 8	23 28	24 14	2 35	17 41	0 31	25 27	1 30	16 40	0 24	16 39	0 1	24 33	1 56	2 5	0 29	11 36	1 16	39 35	15 35	13 31	12 57	23 15			n.a.
T 9	23 34	26 51	3 26	18 8	0 21	25 23	1 29	16 55	0 25	16 43	0 1	24 31	1 56	2 5	0 29	11 37	1 16	39 35	15 35	13 29	12 56	23 17			n.a.
F 10	23 39	28 16	4 9	18 35	0 11	25 17	1 29	17 10	0 25	16 47	0 1	24 30	1 56	2 5	0 29	11 37	1 16	39 35	15 35	13 26	12 55	23 20			n.a.
S 11	23 44	28 21	4 41	19 1	0 2	25 11	1 29	17 24	0 26	16 51	0 1	24 29	1 56	2 5	0 29	11 38	1 16	39 35	15 35	13 23	12 53	23 22			n.a.
S 12	23 48	27 3	5 1	19 28	0s 7	25 5	1 28	17 39	0 27	16 55	0 1	24 28	1 56	2 4	0 29	11 38	1 16	39 35	15 35	13 20	12 52	23 24			n.a.
M13	23 52	24 27	5 7	19 55	0 16	24 57	1 27	17 53	0 28	16 59	0 1	24 27	1 56	2 4	0 29	11 39	1 16	39 35	15 35	13 17	12 51	23 26			n.a.
T 14	23 55	20 41	4 59	20 21	0 25	24 49	1 27	18 8	0 29	17 3	0 1	24 26	1 56	2 4	0 29	11 40	1 16	39 35	15 35	13 15	12 50	23 28			n.a.
W15	23 58	15 54	4 36	20 47	0 33	24 40	1 26	18 22	0 29	17 6	0 1	24 25	1 56	2 4	0 29	11 40	1 16	39 34	15 35	13 13	12 49	23 31			n.a.
T 16	24 1	10 19	3 58	21 12	0 41	24 31	1 25	18 36	0 30	17 10	0 0	24 23	1 56	2 5	0 29	11 41	1 16	39 34	15 35	13 12	12 48	23 33			n.a.
F 17	24 3	4 10	3 7	21 37	0 49	24 20	1 24	18 49	0 31	17 14	0 0	24 22	1 56	2 5	0 29	11 41	1 16	39 34	15 35	13 12	12 47	23 35			n.a.
S 18	24 4	2s21	2 3	22 1	0 56	24 9	1 23	19 3	0 32	17 18	0 0	24 21	1 56	2 5	0 29	11 42	1 16	39 34	15 35	13 12	12 46	23 37			n.a.
S 19	24 6	8 57	0 51	22 25	1 3	23 57	1 22	19 16	0 33	17 22	0 0	24 20	1 56	2 5	0 29	11 42	1 16	39 34	15 35	13 13	12 45	23 39			n.a.
M20	24 6	15 15	0s26	22 48	1 10	23 45	1 21	19 29	0 34	17 25	0s 0	24 18	1 56	2 5	0 29	11 43	1 16	39 34	15 35	13 13	12 43	23 41			n.a.
T 21	24 7	20 51	1 43	23 10	1 16	23 31	1 20	19 42	0 34	17 29	0 0	24 17	1 56	2 5	0 29	11 43	1 16	39 34	15 35	13 12	12 42	23 43			n.a.
W22	24 6	25 13	2 54	23 31	1 22	23 17	1 19	19 55	0 35	17 33	0 0	24 16	1 56	2 5	0 29	11 44	1 16	39 34	15 35	13 11	12 41	23 46			n.a.
T 23	24 6	27 50	3 53	23 51	1 28	23 3	1 18	20 7	0 36	17 36	0 1	24 15	1 56	2 5	0 29	11 44	1 16	39 34	15 35	13 9	12 40	23 48			n.a.
F 24	24 4	28 24	4 36	24 11	1 33	22 47	1 16	20 20	0 37	17 40	0 1	24 13	1 56	2 6	0 29	11 45	1 16	39 34	15 35	13 6	12 39	23 50			n.a.
S 25	24 3	26 53	5 0	24 29	1 38	22 31	1 15	20 32	0 38	17 43	0 1	24 12	1 56	2 6	0 29	11 45	1 16	39 33	15 35	13 3	12 38	23 52			n.a.
S 26	24 1	23 36	5 3	24 45	1 42	22 15	1 14	20 44	0 38	17 47	0 1	24 11	1 56	2 6	0 29	11 46	1 16	39 33	15 35	12 59	12 37	23 54			n.a.
M27	23 58	18 59	4 48	25 1	1 46	21 58	1 12	20 55	0 39	17 50	0 1	24 10	1 56	2 6	0 29	11 46	1 16	39 33	15 35	12 56	12 36	23 56			n.a.
T 28	23 55	13 34	4 16	25 15	1 50	21 40	1 11	21 7	0 40	17 54	0 1	24 8	1 56	2 7	0 29	11 46	1 16	39 33	15 35	12 54	12 34	23 58			n.a.
W29	23 52	7 42	3 32	25 28	1 53	21 21	1 9	21 18	0 41	17 57	0 1	24 7	1 56	2 7	0 29	11 47	1 16	39 33	15 35	12 53	12 33	24 0			n.a.
T 30	23 48	1 43	2 39	25 39	1 56	21 2	1 7	21 29	0 42	18 1	0 1	24 6	1 56	2 7	0 29	11 47	1 16	39 33	15 35	12 52	12 32	24 2			n.a.
F 31	23s44	4n11	1s39	25s49	1s58	20s43	1s 5	21s39	0s42	18s 4	0s 2	24s 4	1s56	2n 8	0s29	11s48	1n16	39s33	15s35	12n52	12n31	24n 4			n.a.

Julian Day Number = 223532.5, Delta T = 31h30m30s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'12, Lahiri = -60°18'11 Julian Calendar 1 Jan. 4101 BCE == Greg. Calendar 29 Nov. 4102 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

FEBRUARY 4101 BCE (-4100) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s39	9n48	0s37	25s56	2s 0	20s23	1s 4	21s50	0s43	18s 7	0s 2	24s 3	1s56	2n 8	0s29	11s48	1n16	39s33	15s35	12n52	12n30	24n 7		n.a.
S 2	23 34	15 0	0n27	26 3	2 2	20 2	1 2	22 0	0 44	18 10	0 2	24 2	1 56	2 9	0 29	11 48	1 16	39 33	15 35	12 52	12 29	24 9		n.a.
M 3	23 29	19 37	1 28	26 7	2 3	19 41	1 0	22 10	0 45	18 14	0 2	24 0	1 56	2 9	0 29	11 49	1 16	39 33	15 35	12 52	12 28	24 11		n.a.
T 4	23 23	23 27	2 26	26 9	2 3	19 19	0 58	22 20	0 46	18 17	0 2	23 59	1 56	2 9	0 29	11 49	1 16	39 33	15 35	12 51	12 27	24 13		n.a.
W 5	23 16	26 19	3 17	26 10	2 3	18 57	0 56	22 29	0 46	18 20	0 2	23 58	1 56	2 10	0 29	11 49	1 16	39 33	15 35	12 48	12 25	24 15		n.a.
T 6	23 9	28 2	4 0	26 8	2 2	18 34	0 53	22 39	0 47	18 23	0 2	23 56	1 56	2 10	0 28	11 50	1 16	39 33	15 35	12 45	12 24	24 17		n.a.
F 7	23 2	28 26	4 33	26 4	2 1	18 10	0 51	22 48	0 48	18 26	0 3	23 55	1 56	2 11	0 28	11 50	1 16	39 33	15 35	12 41	12 23	24 19		n.a.
S 8	22 54	27 27	4 53	25 58	2 0	17 47	0 49	22 56	0 49	18 29	0 3	23 54	1 56	2 11	0 28	11 50	1 17	39 33	15 35	12 37	12 22	24 21		n.a.
S 9	22 46	25 6	5 0	25 50	1 58	17 22	0 47	23 5	0 50	18 32	0 3	23 52	1 56	2 12	0 28	11 51	1 17	39 33	15 35	12 32	12 21	24 23		n.a.
M10	22 38	21 32	4 53	25 39	1 55	16 58	0 44	23 13	0 50	18 35	0 3	23 51	1 56	2 13	0 28	11 51	1 17	39 33	15 35	12 28	12 20	24 25		n.a.
T 11	22 29	16 54	4 31	25 26	1 51	16 33	0 42	23 21	0 51	18 38	0 3	23 49	1 56	2 13	0 28	11 51	1 17	39 33	15 36	12 24	12 19	24 27		n.a.
W12	22 20	11 28	3 55	25 11	1 48	16 7	0 40	23 29	0 52	18 41	0 3	23 48	1 56	2 14	0 28	11 51	1 17	39 33	15 36	12 21	12 18	24 29		n.a.
T 13	22 10	5 26	3 6	24 53	1 43	15 41	0 37	23 37	0 53	18 44	0 3	23 47	1 56	2 14	0 28	11 52	1 17	39 33	15 36	12 19	12 16	24 31		n.a.
F 14	22 0	0s57	2 5	24 32	1 38	15 15	0 35	23 44	0 54	18 47	0 4	23 45	1 56	2 15	0 28	11 52	1 17	39 33	15 36	12 18	12 15	24 33		n.a.
S 15	21 50	7 24	0 57	24 9	1 32	14 48	0 32	23 51	0 54	18 50	0 4	23 44	1 56	2 16	0 28	11 52	1 17	39 33	15 36	12 18	12 14	24 35		n.a.
S 16	21 39	13 39	0s16	23 44	1 26	14 21	0 29	23 58	0 55	18 52	0 4	23 42	1 56	2 16	0 28	11 52	1 17	39 33	15 36	12 18	12 13	24 37		n.a.
M17	21 28	19 19	1 30	23 16	1 19	13 54	0 27	24 4	0 56	18 55	0 4	23 41	1 56	2 17	0 28	11 52	1 17	39 33	15 36	12 18	12 12	24 39		n.a.
T 18	21 16	23 58	2 39	22 45	1 12	13 26	0 24	24 10	0 57	18 58	0 4	23 40	1 56	2 18	0 28	11 53	1 17	39 33	15 36	12 17	12 11	24 41		n.a.
W19	21 4	27 9	3 39	22 12	1 4	12 58	0 21	24 16	0 57	19 0	0 4	23 38	1 56	2 19	0 28	11 53	1 17	39 33	15 37	12 15	12 10	24 43		n.a.
T 20	20 52	28 29	4 24	21 37	0 55	12 30	0 19	24 22	0 58	19 3	0 4	23 37	1 56	2 19	0 28	11 53	1 17	39 34	15 37	12 12	12 8	24 45		n.a.
F 21	20 39	27 46	4 52	20 59	0 46	12 1	0 16	24 27	0 59	19 5	0 5	23 35	1 56	2 20	0 28	11 53	1 17	39 34	15 37	12 9	12 7	24 47		n.a.
S 22	20 26	25 9	5 0	20 19	0 37	11 32	0 13	24 33	1 0	19 8	0 5	23 34	1 57	2 21	0 28	11 53	1 17	39 34	15 37	12 5	12 6	24 49		n.a.
S 23	20 13	20 58	4 49	19 37	0 27	11 3	0 10	24 37	1 0	19 11	0 5	23 32	1 57	2 22	0 28	11 53	1 17	39 34	15 37	12 1	12 5	24 50		n.a.
M24	19 59	15 43	4 21	18 54	0 17	10 34	0 7	24 42	1 1	19 13	0 5	23 31	1 57	2 23	0 28	11 54	1 17	39 34	15 37	11 57	12 4	24 52		n.a.
T 25	19 46	9 50	3 38	18 9	0 6	10 4	0 4	24 46	1 2	19 15	0 5	23 29	1 57	2 23	0 28	11 54	1 17	39 34	15 38	11 54	12 3	24 54		n.a.
W26	19 31	3 42	2 45	17 22	0n 4	9 34	0 1	24 50	1 3	19 18	0 5	23 28	1 57	2 24	0 28	11 54	1 17	39 34	15 38	11 52	12 2	24 56		n.a.
T 27	19 17	2n24	1 45	16 34	0 15	9 4	0n 2	24 54	1 3	19 20	0 6	23 27	1 57	2 25	0 28	11 54	1 17	39 34	15 38	11 51	12 0	24 58		n.a.
F 28	19 2	8 15	0 42	15 46	0 26	8 34	0 5	24 58	1 4	19 22	0 6	23 25	1 57	2 26	0 28	11 54	1 17	39 34	15 38	11 50	11 59	25 0		n.a.
S 29	18s47	13n40	0n22	14s57	0n37	8s 3	0n 8	25s 1	1s 5	19s25	0s 6	23s24	1s57	2n27	0s28	11s54	1n17	39s34	15s38	11n50	11n58	25n 2		n.a.

Julian Day Number = 223563.5, Delta T = 31h30m26s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'07, Lahiri = -60°18'07 Julian Calendar 1 Feb. 4101 BCE == Greg. Calendar 30 Dec. 4102 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

MARCH 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 29 8	8♒58'02	16♉16	21♒ 2	10♓49	24♐ 3	24♏12	26♑26	7♈ 5	3♏43	6♑19	0°R 8	0♉27	6♊49	n.a.	S 1
M 2	8 33 4	9°55'47	28° 5	23° 1	12° 1	24°48	24°20	26°34	7° 7	3°43	6°20	0♉ 7	0°24	6°55	n.a.	M 2
T 3	8 37 1	10°53'31	9♊55	24°57	13°12	25°34	24°28	26°42	7°10	3°43	6°22	0° 4	0°21	7° 2	n.a.	T 3
W 4	8 40 57	11°51'12	21°48	26°50	14°24	26°19	24°35	26°50	7°12	3°43	6°23	29♈58	0°18	7° 9	n.a.	W 4
T 5	8 44 54	12°48'52	3♋49	28°40	15°35	27° 4	24°43	26°58	7°14	3°43	6°24	29°50	0°15	7°15	n.a.	T 5
F 6	8 48 50	13°46'30	16° 2	0♓28	16°47	27°49	24°50	27° 5	7°17	3°44	6°25	29°39	0°11	7°22	n.a.	F 6
S 7	8 52 47	14°44'06	28°27	2°12	17°58	28°34	24°58	27°13	7°19	3°44	6°27	29°27	0° 8	7°29	n.a.	S 7
S 8	8 56 44	15°41'41	11♌ 7	3°53	19° 9	29°19	25° 5	27°21	7°22	3°R44	6°28	29°15	0° 5	7°35	n.a.	S 8
M 9	9 0 40	16°39'14	24° 0	5°30	20°20	0♑ 4	25°12	27°28	7°24	3°44	6°29	29° 3	0° 2	7°42	n.a.	M 9
T 10	9 4 37	17°36'45	7♍ 7	7° 4	21°31	0°49	25°19	27°36	7°27	3°43	6°30	28°53	29♈59	7°49	n.a.	T 10
W11	9 8 33	18°34'16	20°25	8°34	22°42	1°34	25°25	27°43	7°29	3°43	6°31	28°46	29°56	7°55	n.a.	W11
T 12	9 12 30	19°31'44	3♎55	10° 1	23°53	2°19	25°32	27°51	7°32	3°43	6°33	28°41	29°52	8° 2	n.a.	T 12
F 13	9 16 26	20°29'12	17°34	11°24	25° 4	3° 3	25°38	27°59	7°35	3°43	6°34	28°39	29°49	8° 9	n.a.	F 13
S 14	9 20 23	21°26'38	1♏22	12°43	26°15	3°48	25°44	28° 6	7°37	3°43	6°35	28°D38	29°46	8°15	n.a.	S 14
S 15	9 24 19	22°24'04	15°19	13°59	27°25	4°33	25°50	28°14	7°40	3°43	6°36	28°39	29°43	8°22	n.a.	S 15
M16	9 28 16	23°21'28	29°25	15°10	28°36	5°17	25°56	28°21	7°43	3°42	6°37	28°R39	29°40	8°29	n.a.	M16
T 17	9 32 12	24°18'52	13♐39	16°18	29°46	6° 2	26° 2	28°28	7°46	3°42	6°38	28°37	29°36	8°35	n.a.	T 17
W18	9 36 9	25°16'14	27°58	17°21	0♈57	6°46	26° 8	28°36	7°49	3°42	6°39	28°34	29°33	8°42	n.a.	W18
T 19	9 40 6	26°13'36	12♑20	18°21	2° 7	7°31	26°13	28°43	7°51	3°42	6°40	28°28	29°30	8°49	n.a.	T 19
F 20	9 44 2	27°10'57	26°40	19°16	3°18	8°15	26°19	28°51	7°54	3°41	6°42	28°19	29°27	8°55	n.a.	F 20
S 21	9 47 59	28° 8'16	10♒54	20° 8	4°28	8°59	26°24	28°58	7°57	3°41	6°43	28°10	29°24	9° 2	n.a.	S 21
S 22	9 51 55	29° 5'35	24°55	20°55	5°38	9°44	26°29	29° 5	8° 0	3°40	6°44	28° 1	29°21	9° 9	n.a.	S 22
M23	9 55 52	0♓ 2'52	8♓38	21°37	6°48	10°28	26°33	29°12	8° 3	3°40	6°45	27°52	29°17	9°15	n.a.	M23
T 24	9 59 48	1° 0'08	22° 2	22°16	7°58	11°12	26°38	29°19	8° 6	3°39	6°46	27°45	29°14	9°22	n.a.	T 24
W25	10 3 45	1°57'23	5♈ 4	22°50	9° 8	11°56	26°42	29°27	8° 9	3°39	6°47	27°41	29°11	9°29	n.a.	W25
T 26	10 7 41	2°54'37	17°45	23°19	10°17	12°40	26°47	29°34	8°12	3°38	6°47	27°38	29° 8	9°36	n.a.	T 26
F 27	10 11 38	3°51'49	0♉ 8	23°44	11°27	13°24	26°51	29°41	8°15	3°38	6°48	27°D38	29° 5	9°42	n.a.	F 27
S 28	10 15 35	4°49'01	12°15	24° 4	12°37	14° 8	26°55	29°48	8°19	3°37	6°49	27°39	29° 1	9°49	n.a.	S 28
S 29	10 19 31	5°46'11	24°12	24°20	13°46	14°52	26°58	29°55	8°22	3°36	6°50	27°40	28°58	9°56	n.a.	S 29
M30	10 23 28	6°43'20	6♊ 3	24°31	14°56	15°36	27° 2	0♒ 2	8°25	3°36	6°51	27°R40	28°55	10° 2	n.a.	M30
T 31	10 27 24	7♓40'29	17♊54	24♓37	16♈ 5	16♑19	27♏ 5	0♒ 8	8♈28	3♏35	6♑52	27♈40	28♈52	10♊ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s31	18n31	1n24	14s 7	0n48	7s33	0n11	25s 4	1s 6	19s27	0s 6	23s22	1s57	2n28	0s28	11s54	1n17	39s35	15s38	11n50	11n57	25n 4			n.a.
M 2	18 15	22 36	2 22	13 18	0 59	7 2	0 14	25 7	1 6	19 29	0 6	23 21	1 57	2 29	0 28	11 54	1 17	39 35	15 39	11 50	11 56	25 6			n.a.
T 3	17 59	25 45	3 14	12 28	1 10	6 31	0 17	25 9	1 7	19 31	0 6	23 19	1 57	2 30	0 28	11 54	1 17	39 35	15 39	11 49	11 55	25 8			n.a.
W 4	17 43	27 48	3 57	11 39	1 21	6 0	0 20	25 11	1 8	19 33	0 7	23 18	1 57	2 31	0 28	11 54	1 17	39 35	15 39	11 46	11 54	25 9			n.a.
T 5	17 26	28 34	4 31	10 51	1 31	5 29	0 23	25 13	1 8	19 35	0 7	23 16	1 58	2 32	0 28	11 54	1 17	39 35	15 39	11 43	11 52	25 11			n.a.
F 6	17 9	27 57	4 53	10 3	1 41	4 57	0 27	25 15	1 9	19 37	0 7	23 15	1 58	2 33	0 28	11 54	1 17	39 35	15 40	11 40	11 51	25 13			n.a.
S 7	16 52	25 57	5 1	9 17	1 50	4 26	0 30	25 16	1 10	19 39	0 7	23 14	1 58	2 34	0 28	11 54	1 17	39 35	15 40	11 35	11 50	25 15			n.a.
S 8	16 35	22 38	4 55	8 31	1 59	3 54	0 33	25 17	1 10	19 41	0 7	23 12	1 58	2 35	0 27	11 54	1 17	39 36	15 40	11 31	11 49	25 17			n.a.
M 9	16 17	18 10	4 33	7 47	2 7	3 23	0 36	25 18	1 11	19 43	0 7	23 11	1 58	2 36	0 27	11 54	1 17	39 36	15 40	11 27	11 48	25 19			n.a.
T 10	15 59	12 48	3 57	7 5	2 15	2 51	0 39	25 18	1 12	19 45	0 8	23 9	1 58	2 37	0 27	11 54	1 17	39 36	15 40	11 23	11 47	25 21			n.a.
W11	15 41	6 46	3 8	6 24	2 22	2 20	0 42	25 19	1 12	19 47	0 8	23 8	1 58	2 38	0 27	11 54	1 17	39 36	15 41	11 20	11 46	25 22			n.a.
T 12	15 22	0 20	2 7	5 44	2 29	1 48	0 46	25 19	1 13	19 49	0 8	23 6	1 58	2 39	0 27	11 54	1 18	39 36	15 41	11 18	11 44	25 24			n.a.
F 13	15 4	6s11	0 59	5 7	2 34	1 16	0 49	25 18	1 14	19 50	0 8	23 5	1 58	2 40	0 27	11 54	1 18	39 36	15 41	11 18	11 43	25 26			n.a.
S 14	14 45	12 30	0s15	4 31	2 40	0 45	0 52	25 18	1 14	19 52	0 8	23 3	1 59	2 41	0 27	11 54	1 18	39 37	15 41	11 17	11 42	25 28			n.a.
S 15	14 26	18 17	1 28	3 58	2 44	0 13	0 55	25 17	1 15	19 54	0 8	23 2	1 59	2 43	0 27	11 54	1 18	39 37	15 42	11 18	11 41	25 30			n.a.
M16	14 7	23 8	2 36	3 26	2 47	0n19	0 58	25 16	1 16	19 55	0 9	23 0	1 59	2 44	0 27	11 53	1 18	39 37	15 42	11 18	11 40	25 31			n.a.
T 17	13 47	26 38	3 36	2 57	2 50	0 51	1 1	25 15	1 16	19 57	0 9	22 59	1 59	2 45	0 27	11 53	1 18	39 37	15 42	11 17	11 39	25 33			n.a.
W18	13 27	28 28	4 22	2 30	2 52	1 22	1 5	25 13	1 17	19 58	0 9	22 58	1 59	2 46	0 27	11 53	1 18	39 37	15 43	11 16	11 37	25 35			n.a.
T 19	13 7	28 22	4 52	2 5	2 53	1 54	1 8	25 11	1 18	20 0	0 9	22 56	1 59	2 47	0 27	11 53	1 18	39 38	15 43	11 14	11 36	25 37			n.a.
F 20	12 47	26 22	5 4	1 43	2 54	2 25	1 11	25 9	1 18	20 1	0 9	22 55	1 59	2 48	0 27	11 53	1 18	39 38	15 43	11 11	11 35	25 38			n.a.
S 21	12 27	22 43	4 56	1 23	2 53	2 57	1 14	25 7	1 19	20 3	0 9	22 53	2 0	2 50	0 27	11 53	1 18	39 38	15 43	11 7	11 34	25 40			n.a.
S 22	12 7	17 49	4 31	1 5	2 51	3 28	1 17	25 4	1 20	20 4	0 10	22 52	2 0	2 51	0 27	11 53	1 18	39 38	15 44	11 4	11 33	25 42			n.a.
M23	11 46	12 6	3 51	0 50	2 49	3 59	1 20	25 1	1 20	20 5	0 10	22 51	2 0	2 52	0 27	11 52	1 18	39 39	15 44	11 1	11 32	25 44			n.a.
T 24	11 25	5 58	2 59	0 38	2 46	4 31	1 23	24 58	1 21	20 7	0 10	22 49	2 0	2 53	0 27	11 52	1 18	39 39	15 44	10 58	11 31	25 45			n.a.
W25	11 4	0n16	1 58	0 28	2 41	5 2	1 26	24 55	1 21	20 8	0 10	22 48	2 0	2 55	0 27	11 52	1 18	39 39	15 45	10 56	11 29	25 47			n.a.
T 26	10 43	6 21	0 53	0 21	2 36	5 33	1 29	24 51	1 22	20 9	0 10	22 46	2 0	2 56	0 27	11 52	1 18	39 39	15 45	10 55	11 28	25 49			n.a.
F 27	10 22	12 2	0n13	0 17	2 29	6 3	1 32	24 47	1 23	20 10	0 11	22 45	2 1	2 57	0 27	11 51	1 18	39 40	15 45	10 55	11 27	25 51			n.a.
S 28	10 1	17 10	1 18	0 15	2 22	6 34	1 35	24 43	1 23	20 11	0 11	22 44	2 1	2 58	0 27	11 51	1 18	39 40	15 46	10 56	11 26	25 52			n.a.
S 29	9 39	21 34	2 18	0 17	2 14	7 4	1 38	24 39	1 24	20 12	0 11	22 42	2 1	3 0	0 27	11 51	1 18	39 40	15 46	10 56	11 25	25 54			n.a.
M30	9 17	25 4	3 12	0 21	2 4	7 35	1 40	24 34	1 24	20 14	0 11	22 41	2 1	3 1	0 27	11 51	1 18	39 40	15 46	10 56	11 24	25 56			n.a.
T 31	8s56	27n29	3n57	0s27	1n54	8n 5	1n43	24s29	1s25	20s15	0s11	22s40	2s 1	3n 2	0s27	11s50	1n18	39s41	15s46	10n56	11n22	25n57			n.a.

Julian Day Number = 223592.5, Delta T = 31h30m23s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°25'04, Lahiri = -60°18'03 Julian Calendar 1 March 4101 BCE == Greg. Calendar 28 Jan. 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

APRIL 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 31 21	8♓37'36	29♊49	24°R39	17♈14	17♉ 3	27♏ 9	0♒15	8♈31	3°R34	6♉53	27°R37	28♈49	10♊16	n.a.	W 1
T 2	10 35 17	9°34'42	11♋54	24♓36	18°23	17°46	27°12	0°22	8°35	3♏34	6°54	27♈33	28°46	10°22	n.a.	T 2
F 3	10 39 14	10°31'47	24°12	24°29	19°32	18°30	27°15	0°29	8°38	3°33	6°54	27°27	28°42	10°29	n.a.	F 3
S 4	10 43 10	11°28'51	6♌46	24°17	20°41	19°13	27°17	0°35	8°41	3°32	6°55	27°20	28°39	10°36	n.a.	S 4
S 5	10 47 7	12°25'54	19°38	24° 2	21°50	19°57	27°20	0°42	8°44	3°31	6°56	27°12	28°36	10°42	n.a.	S 5
M 6	10 51 4	13°22'57	2♍48	23°43	22°58	20°40	27°22	0°49	8°48	3°30	6°57	27° 5	28°33	10°49	n.a.	M 6
T 7	10 55 0	14°19'59	16°15	23°20	24° 7	21°23	27°24	0°55	8°51	3°29	6°57	26°59	28°30	10°56	n.a.	T 7
W 8	10 58 57	15°17'00	29°56	22°54	25°15	22° 6	27°26	1° 2	8°54	3°28	6°58	26°54	28°27	11° 2	n.a.	W 8
T 9	11 2 53	16°14'01	13♎50	22°26	26°24	22°50	27°28	1° 8	8°58	3°27	6°59	26°52	28°23	11° 9	n.a.	T 9
F 10	11 6 50	17°11'01	27°53	21°55	27°32	23°33	27°29	1°14	9° 1	3°26	6°59	26°D51	28°20	11°16	n.a.	F 10
S 11	11 10 46	18° 8'01	12♏ 2	21°23	28°40	24°16	27°31	1°21	9° 5	3°25	7° 0	26°52	28°17	11°22	n.a.	S 11
S 12	11 14 43	19° 5'01	26°14	20°50	29°48	24°58	27°32	1°27	9° 8	3°24	7° 1	26°53	28°14	11°29	n.a.	S 12
M13	11 18 40	20° 2'01	10♐27	20°16	0♑55	25°41	27°33	1°33	9°11	3°23	7° 1	26°54	28°11	11°36	n.a.	M13
T 14	11 22 36	20°59'01	24°39	19°42	2° 3	26°24	27°34	1°39	9°15	3°22	7° 2	26°R54	28° 7	11°42	n.a.	T 14
W15	11 26 33	21°56'01	8♑48	19° 8	3°11	27° 7	27°34	1°45	9°18	3°21	7° 2	26°53	28° 4	11°49	n.a.	W15
T 16	11 30 29	22°53'01	22°52	18°36	4°18	27°49	27°35	1°51	9°22	3°20	7° 3	26°51	28° 1	11°56	n.a.	T 16
F 17	11 34 26	23°50'01	6♒48	18° 6	5°25	28°32	27°35	1°57	9°25	3°19	7° 3	26°47	27°58	12° 3	n.a.	F 17
S 18	11 38 22	24°47'01	20°35	17°38	6°32	29°14	27°R35	2° 3	9°29	3°18	7° 4	26°42	27°55	12° 9	n.a.	S 18
S 19	11 42 19	25°44'01	4♓ 9	17°12	7°39	29°57	27°35	2° 9	9°32	3°17	7° 4	26°37	27°52	12°16	n.a.	S 19
M20	11 46 16	26°41'01	17°29	16°50	8°46	0♒39	27°35	2°15	9°36	3°15	7° 5	26°33	27°48	12°23	n.a.	M20
T 21	11 50 12	27°38'00	0♈33	16°31	9°53	1°21	27°34	2°20	9°39	3°14	7° 5	26°30	27°45	12°29	n.a.	T 21
W22	11 54 9	28°35'00	13°20	16°16	11° 0	2° 3	27°33	2°26	9°43	3°13	7° 6	26°28	27°42	12°36	n.a.	W22
T 23	11 58 5	29°31'59	25°51	16° 5	12° 6	2°45	27°33	2°31	9°47	3°12	7° 6	26°D27	27°39	12°43	n.a.	T 23
F 24	12 2 2	0♈28'58	8♉ 8	15°59	13°12	3°27	27°31	2°37	9°50	3°10	7° 6	26°27	27°36	12°49	n.a.	F 24
S 25	12 5 58	1°25'58	20°12	15°D57	14°18	4° 9	27°30	2°42	9°54	3° 9	7° 7	26°29	27°32	12°56	n.a.	S 25
S 26	12 9 55	2°22'57	2♊ 8	16° 0	15°24	4°51	27°29	2°48	9°57	3° 8	7° 7	26°30	27°29	13° 3	n.a.	S 26
M27	12 13 52	3°19'56	13°59	16° 8	16°30	5°33	27°27	2°53	10° 1	3° 6	7° 7	26°32	27°26	13° 9	n.a.	M27
T 28	12 17 48	4°16'55	25°51	16°20	17°36	6°14	27°25	2°58	10° 4	3° 5	7° 8	26°33	27°23	13°16	n.a.	T 28
W29	12 21 45	5°13'54	7♋47	16°38	18°41	6°56	27°23	3° 3	10° 8	3° 4	7° 8	26°R33	27°20	13°23	n.a.	W29
T 30	12 25 41	6♈10'53	19♋52	17♓ 0	19♉46	7♒37	27♏21	3♒ 8	10♈12	3♏ 2	7♉ 8	26♈33	27♈17	13♊29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s34	28n39	4n33	0s37	1n43	8n35	1n46	24s24	1s25	20s15	0s12	22s38	2s 1	3n 4	0s27	11s50	1n18	39s41	15s47	10n55	11n21	25n59		n.a.
T 2	8 12	28 29	4 56	0 49	1 31	9 4	1 49	24 19	1 26	20 16	0 12	22 37	2 2	3 5	0 27	11 50	1 18	39 41	15 47	10 53	11 20	26 1		n.a.
F 3	7 49	26 55	5 7	1 4	1 18	9 34	1 51	24 13	1 27	20 17	0 12	22 36	2 2	3 6	0 27	11 50	1 18	39 41	15 47	10 51	11 19	26 2		n.a.
S 4	7 27	23 59	5 4	1 21	1 4	10 3	1 54	24 8	1 27	20 18	0 12	22 34	2 2	3 8	0 27	11 49	1 18	39 42	15 48	10 49	11 18	26 4		n.a.
S 5	7 5	19 50	4 45	1 41	0 50	10 32	1 56	24 2	1 28	20 19	0 12	22 33	2 2	3 9	0 27	11 49	1 18	39 42	15 48	10 46	11 17	26 6		n.a.
M 6	6 42	14 38	4 10	2 2	0 35	11 0	1 59	23 55	1 28	20 20	0 13	22 32	2 2	3 10	0 27	11 49	1 18	39 42	15 48	10 43	11 15	26 7		n.a.
T 7	6 20	8 39	3 22	2 26	0 19	11 29	2 1	23 49	1 29	20 20	0 13	22 30	2 2	3 12	0 27	11 48	1 18	39 43	15 49	10 41	11 14	26 9		n.a.
W 8	5 57	2 10	2 21	2 51	0 3	11 57	2 4	23 42	1 29	20 21	0 13	22 29	2 3	3 13	0 27	11 48	1 18	39 43	15 49	10 39	11 13	26 11		n.a.
T 9	5 35	4s32	1 10	3 18	0s14	12 25	2 6	23 36	1 30	20 22	0 13	22 28	2 3	3 14	0 27	11 48	1 18	39 43	15 49	10 38	11 12	26 12		n.a.
F 10	5 12	11 6	0s 6	3 45	0 30	12 52	2 8	23 29	1 30	20 22	0 13	22 26	2 3	3 16	0 27	11 47	1 18	39 43	15 50	10 38	11 11	26 14		n.a.
S 11	4 49	17 10	1 22	4 13	0 47	13 19	2 10	23 21	1 31	20 23	0 14	22 25	2 3	3 17	0 27	11 47	1 18	39 44	15 50	10 38	11 10	26 16		n.a.
S 12	4 26	22 19	2 33	4 42	1 3	13 46	2 12	23 14	1 31	20 23	0 14	22 24	2 3	3 19	0 27	11 47	1 18	39 44	15 51	10 39	11 9	26 17		n.a.
M13	4 3	26 11	3 35	5 10	1 19	14 12	2 14	23 6	1 32	20 24	0 14	22 23	2 4	3 20	0 27	11 46	1 18	39 44	15 51	10 39	11 7	26 19		n.a.
T 14	3 40	28 23	4 24	5 38	1 35	14 39	2 16	22 58	1 32	20 24	0 14	22 22	2 4	3 21	0 27	11 46	1 18	39 45	15 51	10 39	11 6	26 20		n.a.
W15	3 17	28 44	4 56	6 6	1 50	15 4	2 18	22 50	1 33	20 24	0 14	22 20	2 4	3 23	0 27	11 45	1 18	39 45	15 52	10 39	11 5	26 22		n.a.
T 16	2 54	27 13	5 11	6 32	2 4	15 30	2 20	22 42	1 33	20 25	0 15	22 19	2 4	3 24	0 27	11 45	1 18	39 45	15 52	10 38	11 4	26 24		n.a.
F 17	2 31	24 1	5 7	6 56	2 18	15 55	2 22	22 34	1 34	20 25	0 15	22 18	2 5	3 26	0 27	11 45	1 18	39 46	15 52	10 36	11 3	26 25		n.a.
S 18	2 8	19 31	4 45	7 19	2 31	16 19	2 23	22 25	1 34	20 25	0 15	22 17	2 5	3 27	0 27	11 44	1 18	39 46	15 53	10 35	11 2	26 27		n.a.
S 19	1 44	14 5	4 7	7 40	2 42	16 44	2 25	22 16	1 35	20 25	0 15	22 16	2 5	3 29	0 27	11 44	1 18	39 46	15 53	10 33	11 0	26 28		n.a.
M20	1 21	8 5	3 17	7 59	2 53	17 7	2 26	22 7	1 35	20 25	0 15	22 15	2 5	3 30	0 27	11 43	1 18	39 47	15 53	10 31	10 59	26 30		n.a.
T 21	0 58	1 52	2 17	8 15	3 2	17 31	2 28	21 58	1 35	20 25	0 16	22 13	2 5	3 31	0 27	11 43	1 18	39 47	15 54	10 30	10 58	26 31		n.a.
W22	0 35	4n19	1 11	8 28	3 10	17 54	2 29	21 49	1 36	20 26	0 16	22 12	2 6	3 33	0 27	11 42	1 18	39 47	15 54	10 29	10 57	26 33		n.a.
T 23	0 11	10 13	0 3	8 39	3 17	18 16	2 30	21 39	1 36	20 26	0 16	22 11	2 6	3 34	0 27	11 42	1 18	39 48	15 55	10 29	10 56	26 34		n.a.
F 24	0n12	15 37	1n 4	8 47	3 23	18 38	2 31	21 30	1 37	20 25	0 16	22 10	2 6	3 36	0 27	11 41	1 18	39 48	15 55	10 29	10 54	26 36		n.a.
S 25	0 35	20 19	2 7	8 52	3 28	19 0	2 32	21 20	1 37	20 25	0 17	22 9	2 6	3 37	0 27	11 41	1 19	39 48	15 55	10 30	10 53	26 37		n.a.
S 26	0 58	24 10	3 4	8 54	3 31	19 21	2 33	21 10	1 38	20 25	0 17	22 8	2 7	3 39	0 27	11 41	1 19	39 49	15 56	10 30	10 52	26 39		n.a.
M27	1 22	26 58	3 52	8 53	3 33	19 41	2 34	21 0	1 38	20 25	0 17	22 7	2 7	3 40	0 27	11 40	1 19	39 49	15 56	10 31	10 51	26 40		n.a.
T 28	1 45	28 34	4 31	8 49	3 34	20 1	2 34	20 49	1 38	20 25	0 17	22 6	2 7	3 42	0 27	11 40	1 19	39 49	15 56	10 31	10 50	26 42		n.a.
W29	2 8	28 50	4 58	8 42	3 34	20 21	2 35	20 39	1 39	20 25	0 17	22 5	2 7	3 43	0 26	11 39	1 19	39 50	15 57	10 31	10 49	26 43		n.a.
T 30	2n31	27n45	5n13	8s32	3s33	20n40	2n35	20s28	1s39	20s24	0s18	22s 4	2s 8	3n45	0s26	11s39	1n19	39s50	15s57	10n31	10n47	26n45		n.a.

Julian Day Number = 223623.5, Delta T = 31h30m20s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'59, Lahiri = -60°17'59 Julian Calendar 1 Apr. 4101 BCE == Greg. Calendar 28 Feb. 4101 BCE

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

MAY 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 29 38	7♈ 7'51	2♌11	17♓27	20♉51	8♒19	27°R19	3♒13	10♈15	3°R 1	7♋ 8	26°R31	27♈13	13♊36	n.a.	F 1
S 2	12 33 34	8° 4'50	14°48	17°59	21°56	9° 0	27♏16	3°18	10°19	2♏59	7° 8	26♈29	27°10	13°43	n.a.	S 2
S 3	12 37 31	9° 1'49	27°46	18°36	23° 1	9°41	27°13	3°23	10°22	2°58	7° 9	26°27	27° 7	13°50	n.a.	S 3
M 4	12 41 28	9°58'48	11♍ 5	19°17	24° 5	10°22	27°10	3°27	10°26	2°57	7° 9	26°24	27° 4	13°56	n.a.	M 4
T 5	12 45 24	10°55'47	24°46	20° 4	25° 9	11° 3	27° 7	3°32	10°30	2°55	7° 9	26°22	27° 1	14° 3	n.a.	T 5
W 6	12 49 21	11°52'47	8♎47	20°55	26°13	11°44	27° 4	3°36	10°33	2°54	7° 9	26°21	26°58	14°10	n.a.	W 6
T 7	12 53 17	12°49'47	23° 5	21°51	27°17	12°25	27° 0	3°41	10°37	2°52	7° 9	26°D21	26°54	14°16	n.a.	T 7
F 8	12 57 14	13°46'47	7♏34	22°51	28°20	13° 6	26°57	3°45	10°40	2°51	7° 9	26°21	26°51	14°23	n.a.	F 8
S 9	13 1 10	14°43'48	22° 9	23°55	29°24	13°46	26°53	3°50	10°44	2°49	7°R 9	26°21	26°48	14°30	n.a.	S 9
S 10	13 5 7	15°40'51	6♐44	25° 5	0♊27	14°27	26°49	3°54	10°48	2°48	7° 9	26°22	26°45	14°36	n.a.	S 10
M11	13 9 4	16°37'54	21°13	26°18	1°29	15° 8	26°44	3°58	10°51	2°46	7° 9	26°23	26°42	14°43	n.a.	M11
T 12	13 13 0	17°34'58	5♋34	27°36	2°32	15°48	26°40	4° 2	10°55	2°44	7° 9	26°24	26°38	14°50	n.a.	T 12
W13	13 16 57	18°32'02	19°43	28°58	3°34	16°28	26°36	4° 6	10°58	2°43	7° 9	26°R24	26°35	14°56	n.a.	W13
T 14	13 20 53	19°29'08	3♒38	0♈24	4°36	17° 8	26°31	4°10	11° 2	2°41	7° 9	26°23	26°32	15° 3	n.a.	T 14
F 15	13 24 50	20°26'15	17°18	1°54	5°38	17°48	26°26	4°13	11° 6	2°40	7° 9	26°23	26°29	15°10	n.a.	F 15
S 16	13 28 47	21°23'23	0♓44	3°28	6°39	18°28	26°21	4°17	11° 9	2°38	7° 9	26°22	26°26	15°16	n.a.	S 16
S 17	13 32 43	22°20'32	13°54	5° 6	7°40	19° 8	26°16	4°21	11°13	2°37	7° 8	26°22	26°23	15°23	n.a.	S 17
M18	13 36 40	23°17'42	26°50	6°48	8°41	19°48	26°11	4°24	11°16	2°35	7° 8	26°22	26°19	15°30	n.a.	M18
T 19	13 40 36	24°14'52	9♈33	8°33	9°42	20°28	26° 5	4°27	11°20	2°33	7° 8	26°21	26°16	15°37	n.a.	T 19
W20	13 44 33	25°12'04	22° 2	10°21	10°42	21° 7	26° 0	4°31	11°23	2°32	7° 8	26°D21	26°13	15°43	n.a.	W20
T 21	13 48 29	26° 9'17	4♉20	12°12	11°42	21°47	25°54	4°34	11°27	2°30	7° 8	26°R21	26°10	15°50	n.a.	T 21
F 22	13 52 26	27° 6'31	16°27	14° 6	12°42	22°26	25°48	4°37	11°30	2°29	7° 7	26°21	26° 7	15°57	n.a.	F 22
S 23	13 56 23	28° 3'45	28°27	16° 3	13°41	23° 5	25°42	4°40	11°34	2°27	7° 7	26°21	26° 4	16° 3	n.a.	S 23
S 24	14 0 19	29° 1'01	10♊20	18° 2	14°40	23°44	25°36	4°43	11°37	2°25	7° 7	26°21	26° 0	16°10	n.a.	S 24
M25	14 4 16	29°58'17	22°10	20° 3	15°38	24°23	25°29	4°46	11°41	2°24	7° 6	26°20	25°57	16°17	n.a.	M25
T 26	14 8 12	0♉55'35	4♋ 1	22° 5	16°36	25° 2	25°23	4°48	11°44	2°22	7° 6	26°20	25°54	16°23	n.a.	T 26
W27	14 12 9	1°52'53	15°56	24° 9	17°34	25°41	25°17	4°51	11°48	2°20	7° 6	26°20	25°51	16°30	n.a.	W27
T 28	14 16 5	2°50'12	28° 0	26°13	18°31	26°20	25°10	4°54	11°51	2°19	7° 5	26°D19	25°48	16°37	n.a.	T 28
F 29	14 20 2	3°47'33	10♌17	28°18	19°28	26°58	25° 3	4°56	11°55	2°17	7° 5	26°19	25°44	16°43	n.a.	F 29
S 30	14 23 59	4°44'54	22°52	0♉24	20°24	27°37	24°56	4°58	11°58	2°16	7° 4	26°20	25°41	16°50	n.a.	S 30
S 31	14 27 55	5♉42'16	5♍48	2♉29	21♊20	28♒15	24♏49	5♒ 0	12♈ 1	2♏14	7♋ 4	26♈20	25♈38	16♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n54	25n18	5n13	8s19	3s31	20n58	2n36	20s18	1s39	20s24	0s18	22s 3	2s 8	3n46	0s26	11s38	1n19	39s51	15s58	10n31	10n46	26n46		n.a.
S 2	3 18	21 36	4 59	8 3	3 28	21 16	2 36	20 7	1 40	20 24	0 18	22 2	2 8	3 47	0 26	11 38	1 19	39 51	15 58	10 30	10 45	26 48		n.a.
S 3	3 41	16 47	4 29	7 45	3 24	21 33	2 36	19 56	1 40	20 23	0 18	22 1	2 8	3 49	0 26	11 37	1 19	39 51	15 58	10 29	10 44	26 49		n.a.
M 4	4 4	11 3	3 44	7 24	3 19	21 50	2 36	19 45	1 41	20 23	0 19	22 1	2 9	3 50	0 26	11 37	1 19	39 52	15 59	10 28	10 43	26 51		n.a.
T 5	4 27	4 39	2 46	7 0	3 14	22 6	2 36	19 33	1 41	20 22	0 19	22 0	2 9	3 52	0 26	11 36	1 19	39 52	15 59	10 27	10 42	26 52		n.a.
W 6	4 49	2s 7	1 36	6 33	3 7	22 22	2 36	19 22	1 41	20 22	0 19	21 59	2 9	3 53	0 26	11 36	1 19	39 52	15 59	10 27	10 40	26 54		n.a.
T 7	5 12	8 56	0 18	6 4	3 0	22 37	2 35	19 10	1 42	20 21	0 19	21 58	2 9	3 55	0 26	11 35	1 19	39 53	16 0	10 27	10 39	26 55		n.a.
F 8	5 35	15 23	1s 2	5 32	2 52	22 51	2 35	18 59	1 42	20 20	0 19	21 57	2 10	3 56	0 26	11 34	1 19	39 53	16 0	10 27	10 38	26 56		n.a.
S 9	5 58	21 2	2 18	4 58	2 43	23 5	2 34	18 47	1 42	20 20	0 20	21 56	2 10	3 58	0 26	11 34	1 19	39 54	16 1	10 27	10 37	26 58		n.a.
S 10	6 20	25 25	3 25	4 21	2 34	23 19	2 33	18 35	1 43	20 19	0 20	21 56	2 10	3 59	0 26	11 33	1 19	39 54	16 1	10 27	10 36	26 59		n.a.
M11	6 43	28 7	4 19	3 43	2 24	23 31	2 32	18 23	1 43	20 18	0 20	21 55	2 11	4 1	0 26	11 33	1 19	39 54	16 1	10 28	10 34	27 1		n.a.
T 12	7 5	28 55	4 56	3 1	2 14	23 43	2 31	18 11	1 43	20 17	0 20	21 54	2 11	4 2	0 26	11 32	1 19	39 55	16 2	10 28	10 33	27 2		n.a.
W13	7 28	27 48	5 14	2 18	2 4	23 55	2 30	17 59	1 43	20 16	0 21	21 53	2 11	4 3	0 26	11 32	1 19	39 55	16 2	10 28	10 32	27 3		n.a.
T 14	7 50	24 58	5 14	1 33	1 53	24 5	2 29	17 47	1 44	20 15	0 21	21 53	2 11	4 5	0 26	11 31	1 19	39 55	16 2	10 28	10 31	27 5		n.a.
F 15	8 12	20 46	4 56	0 46	1 41	24 16	2 27	17 34	1 44	20 14	0 21	21 52	2 12	4 6	0 26	11 31	1 19	39 56	16 3	10 28	10 30	27 6		n.a.
S 16	8 34	15 35	4 22	0n 3	1 30	24 25	2 26	17 22	1 44	20 14	0 21	21 52	2 12	4 8	0 26	11 30	1 19	39 56	16 3	10 27	10 29	27 8		n.a.
S 17	8 56	9 47	3 34	0 54	1 18	24 34	2 24	17 9	1 45	20 12	0 21	21 51	2 12	4 9	0 26	11 30	1 19	39 57	16 3	10 27	10 27	27 9		n.a.
M18	9 18	3 40	2 36	1 46	1 6	24 42	2 22	16 56	1 45	20 11	0 22	21 50	2 12	4 11	0 26	11 29	1 19	39 57	16 4	10 27	10 26	27 10		n.a.
T 19	9 39	2n29	1 32	2 39	0 54	24 50	2 20	16 44	1 45	20 10	0 22	21 50	2 13	4 12	0 26	11 28	1 19	39 57	16 4	10 27	10 25	27 12		n.a.
W20	10 1	8 27	0 24	3 34	0 42	24 57	2 18	16 31	1 45	20 9	0 22	21 49	2 13	4 13	0 26	11 28	1 19	39 58	16 5	10 27	10 24	27 13		n.a.
T 21	10 22	14 1	0n44	4 30	0 30	25 3	2 15	16 18	1 46	20 8	0 22	21 49	2 13	4 15	0 26	11 27	1 19	39 58	16 5	10 27	10 23	27 14		n.a.
F 22	10 44	18 58	1 49	5 26	0 18	25 9	2 13	16 5	1 46	20 7	0 23	21 48	2 14	4 16	0 26	11 27	1 19	39 58	16 5	10 27	10 21	27 16		n.a.
S 23	11 5	23 6	2 49	6 23	0 7	25 14	2 10	15 52	1 46	20 5	0 23	21 48	2 14	4 18	0 26	11 26	1 19	39 59	16 6	10 27	10 20	27 17		n.a.
S 24	11 26	26 15	3 40	7 20	0n 5	25 18	2 7	15 39	1 46	20 4	0 23	21 47	2 14	4 19	0 26	11 26	1 19	39 59	16 6	10 27	10 19	27 18		n.a.
M25	11 46	28 14	4 22	8 17	0 16	25 22	2 4	15 26	1 46	20 3	0 23	21 47	2 15	4 21	0 26	11 25	1 19	40 0	16 6	10 27	10 18	27 19		n.a.
T 26	12 7	28 56	4 53	9 14	0 26	25 25	2 1	15 12	1 47	20 1	0 23	21 47	2 15	4 22	0 26	11 25	1 19	40 0	16 7	10 26	10 17	27 21		n.a.
W27	12 28	28 17	5 12	10 11	0 36	25 28	1 57	14 59	1 47	20 0	0 24	21 46	2 15	4 23	0 26	11 24	1 18	40 0	16 7	10 26	10 16	27 22		n.a.
T 28	12 48	26 18	5 17	11 6	0 46	25 29	1 54	14 46	1 47	19 59	0 24	21 46	2 15	4 25	0 26	11 23	1 18	40 1	16 7	10 26	10 14	27 23		n.a.
F 29	13 8	23 4	5 7	12 1	0 55	25 31	1 50	14 32	1 47	19 57	0 24	21 45	2 16	4 26	0 26	11 23	1 18	40 1	16 8	10 26	10 13	27 25		n.a.
S 30	13 28	18 43	4 43	12 54	1 3	25 31	1 46	14 19	1 47	19 56	0 24	21 45	2 16	4 27	0 26	11 22	1 18	40 1	16 8	10 26	10 12	27 26		n.a.
S 31	13n48	13n25	4n 5	13n46	1n11	25n31	1n42	14s 5	1s48	19s54	0s25	21s45	2s16	4n29	0s26	11s22	1n18	40s 2	16s 8	10n27	10n11	27n27		n.a.

Julian Day Number = 223653.5, Delta T = 31h30m17s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'55, Lahiri = -60°17'55 Julian Calendar 1 May 4101 BCE == Greg. Calendar 30 March 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

JUNE 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 31 52	6♉39'38	19♍ 8	4♉34	22♊16	28♒53	24°R42	5♒ 3	12♈ 5	2°R12	7°R 3	26♈21	25♈35	17♊ 4	n.a.	M 1
T 2	14 35 48	7°37'03	2♎53	6°39	23°11	29°31	24♏35	5° 5	12° 8	2♏11	7♑ 3	26°22	25°32	17°10	n.a.	T 2
W 3	14 39 45	8°34'28	17° 4	8°43	24° 5	0♓ 9	24°28	5° 6	12°11	2° 9	7° 2	26°23	25°29	17°17	n.a.	W 3
T 4	14 43 41	9°31'54	1♏37	10°46	24°59	0°47	24°21	5° 8	12°15	2° 8	7° 2	26°R23	25°25	17°24	n.a.	T 4
F 5	14 47 38	10°29'22	16°26	12°49	25°52	1°25	24°13	5°10	12°18	2° 6	7° 1	26°22	25°22	17°30	n.a.	F 5
S 6	14 51 35	11°26'52	1♐25	14°50	26°45	2° 2	24° 6	5°11	12°21	2° 4	7° 1	26°21	25°19	17°37	n.a.	S 6
S 7	14 55 31	12°24'23	16°25	16°50	27°37	2°40	23°59	5°13	12°24	2° 3	7° 0	26°19	25°16	17°44	n.a.	S 7
M 8	14 59 28	13°21'56	1♑16	18°49	28°28	3°17	23°51	5°14	12°28	2° 1	6°59	26°17	25°13	17°50	n.a.	M 8
T 9	15 3 24	14°19'30	15°54	20°47	29°19	3°54	23°43	5°16	12°31	2° 0	6°59	26°15	25° 9	17°57	n.a.	T 9
W10	15 7 21	15°17'07	0♒12	22°43	0♋ 9	4°31	23°36	5°17	12°34	1°58	6°58	26°14	25° 6	18° 4	n.a.	W10
T 11	15 11 17	16°14'45	14° 8	24°38	0°59	5° 8	23°28	5°18	12°37	1°56	6°57	26°D13	25° 3	18°11	n.a.	T 11
F 12	15 15 14	17°12'25	27°42	26°31	1°48	5°45	23°20	5°19	12°40	1°55	6°57	26°14	25° 0	18°17	n.a.	F 12
S 13	15 19 11	18°10'07	10♓55	28°23	2°36	6°22	23°12	5°19	12°43	1°53	6°56	26°15	24°57	18°24	n.a.	S 13
S 14	15 23 7	19° 7'51	23°49	0♊14	3°23	6°58	23° 5	5°20	12°47	1°52	6°55	26°16	24°54	18°31	n.a.	S 14
M15	15 27 4	20° 5'36	6♈27	2° 3	4°10	7°34	22°57	5°21	12°50	1°50	6°55	26°18	24°50	18°37	n.a.	M15
T 16	15 31 0	21° 3'24	18°52	3°51	4°55	8°11	22°49	5°21	12°53	1°49	6°54	26°19	24°47	18°44	n.a.	T 16
W17	15 34 57	22° 1'13	1♉ 6	5°37	5°40	8°47	22°41	5°22	12°56	1°47	6°53	26°R19	24°44	18°51	n.a.	W17
T 18	15 38 53	22°59'05	13°11	7°22	6°24	9°23	22°33	5°22	12°59	1°46	6°52	26°18	24°41	18°57	n.a.	T 18
F 19	15 42 50	23°56'58	25° 9	9° 5	7° 7	9°58	22°25	5°22	13° 2	1°44	6°51	26°15	24°38	19° 4	n.a.	F 19
S 20	15 46 46	24°54'53	7♊ 3	10°48	7°49	10°34	22°18	5°R22	13° 4	1°43	6°50	26°11	24°35	19°11	n.a.	S 20
S 21	15 50 43	25°52'50	18°54	12°29	8°30	11° 9	22°10	5°22	13° 7	1°41	6°50	26° 6	24°31	19°18	n.a.	S 21
M22	15 54 40	26°50'48	0♋44	14° 8	9°10	11°45	22° 2	5°22	13°10	1°40	6°49	26° 1	24°28	19°24	n.a.	M22
T 23	15 58 36	27°48'49	12°35	15°46	9°49	12°20	21°54	5°22	13°13	1°38	6°48	25°55	24°25	19°31	n.a.	T 23
W24	16 2 33	28°46'51	24°31	17°23	10°27	12°55	21°46	5°21	13°16	1°37	6°47	25°51	24°22	19°38	n.a.	W24
T 25	16 6 29	29°44'54	6♌35	18°58	11° 4	13°30	21°39	5°21	13°18	1°36	6°46	25°47	24°19	19°44	n.a.	T 25
F 26	16 10 26	0♊43'00	18°49	20°33	11°39	14° 4	21°31	5°20	13°21	1°34	6°45	25°45	24°15	19°51	n.a.	F 26
S 27	16 14 22	1°41'07	1♍20	22° 5	12°13	14°39	21°23	5°19	13°24	1°33	6°44	25°D44	24°12	19°58	n.a.	S 27
S 28	16 18 19	2°39'15	14°10	23°37	12°46	15°13	21°16	5°19	13°27	1°32	6°43	25°44	24° 9	20° 4	n.a.	S 28
M29	16 22 15	3°37'25	27°24	25° 7	13°17	15°47	21° 8	5°18	13°29	1°30	6°42	25°46	24° 6	20°11	n.a.	M29
T 30	16 26 12	4♊35'37	11♎ 4	26♊36	13♋47	16♓21	21♏ 1	5♒17	13♈32	1♏29	6♑41	25♈47	24♈ 3	20♊18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 7	7n21	3n12	14n37	1n18	25n30	1n38	13s52	1s48	19s53	0s25	21s45	2s17	4n30	0s26	11s21	1n18	40s 2	16s 9	10n27	10n10	27n28		n.a.
T 2	14 26	0 45	2 6	15 26	1 24	25 29	1 33	13 38	1 48	19 51	0 25	21 45	2 17	4 31	0 26	11 21	1 18	40 3	16 9	10 27	10 8	27 30		n.a.
W 3	14 45	6s 6	0 51	16 13	1 30	25 27	1 29	13 24	1 48	19 49	0 25	21 44	2 17	4 33	0 26	11 20	1 18	40 3	16 9	10 27	10 7	27 31		n.a.
T 4	15 4	12 49	0s29	16 58	1 35	25 25	1 24	13 11	1 48	19 48	0 25	21 44	2 18	4 34	0 26	11 20	1 18	40 3	16 10	10 27	10 6	27 32		n.a.
F 5	15 23	18 57	1 49	17 41	1 39	25 21	1 19	12 57	1 48	19 46	0 26	21 44	2 18	4 35	0 26	11 19	1 18	40 4	16 10	10 27	10 5	27 33		n.a.
S 6	15 41	23 59	3 2	18 22	1 43	25 18	1 13	12 43	1 48	19 44	0 26	21 44	2 18	4 37	0 26	11 18	1 18	40 4	16 10	10 27	10 4	27 34		n.a.
S 7	15 59	27 25	4 2	19 1	1 46	25 13	1 8	12 30	1 49	19 43	0 26	21 44	2 19	4 38	0 26	11 18	1 18	40 4	16 11	10 26	10 2	27 36		n.a.
M 8	16 17	28 52	4 46	19 38	1 48	25 9	1 2	12 16	1 49	19 41	0 26	21 44	2 19	4 39	0 26	11 17	1 18	40 5	16 11	10 25	10 1	27 37		n.a.
T 9	16 35	28 16	5 10	20 13	1 50	25 3	0 56	12 2	1 49	19 39	0 26	21 44	2 19	4 41	0 26	11 17	1 18	40 5	16 11	10 25	10 0	27 38		n.a.
W10	16 52	25 47	5 14	20 45	1 51	24 57	0 50	11 48	1 49	19 37	0 27	21 44	2 19	4 42	0 26	11 16	1 18	40 5	16 12	10 24	9 59	27 39		n.a.
T 11	17 10	21 49	5 0	21 16	1 52	24 51	0 44	11 34	1 49	19 36	0 27	21 44	2 20	4 43	0 26	11 16	1 18	40 6	16 12	10 24	9 58	27 40		n.a.
F 12	17 27	16 48	4 29	21 44	1 52	24 44	0 38	11 20	1 49	19 34	0 27	21 44	2 20	4 44	0 26	11 15	1 18	40 6	16 12	10 24	9 56	27 41		n.a.
S 13	17 43	11 7	3 44	22 10	1 51	24 36	0 31	11 7	1 49	19 32	0 27	21 44	2 20	4 46	0 26	11 15	1 18	40 6	16 13	10 24	9 55	27 43		n.a.
S 14	18 0	5 6	2 49	22 34	1 50	24 28	0 24	10 53	1 49	19 30	0 27	21 44	2 21	4 47	0 26	11 14	1 18	40 7	16 13	10 25	9 54	27 44		n.a.
M15	18 16	1n 0	1 47	22 56	1 49	24 20	0 17	10 39	1 49	19 28	0 28	21 44	2 21	4 48	0 26	11 14	1 18	40 7	16 13	10 26	9 53	27 45		n.a.
T 16	18 31	6 58	0 41	23 16	1 47	24 11	0 10	10 25	1 49	19 26	0 28	21 44	2 21	4 49	0 26	11 13	1 18	40 7	16 13	10 26	9 52	27 46		n.a.
W17	18 47	12 35	0n26	23 33	1 44	24 1	0 2	10 11	1 49	19 25	0 28	21 45	2 22	4 50	0 26	11 13	1 18	40 8	16 14	10 26	9 51	27 47		n.a.
T 18	19 2	17 41	1 31	23 49	1 42	23 51	0s 6	9 57	1 49	19 23	0 28	21 45	2 22	4 52	0 26	11 12	1 18	40 8	16 14	10 26	9 49	27 48		n.a.
F 19	19 17	22 2	2 31	24 3	1 38	23 41	0 14	9 43	1 49	19 21	0 28	21 45	2 22	4 53	0 26	11 12	1 18	40 8	16 14	10 25	9 48	27 49		n.a.
S 20	19 32	25 27	3 25	24 15	1 35	23 30	0 22	9 29	1 49	19 19	0 28	21 45	2 23	4 54	0 26	11 11	1 18	40 9	16 15	10 23	9 47	27 50		n.a.
S 21	19 46	27 46	4 9	24 25	1 31	23 19	0 31	9 16	1 49	19 17	0 29	21 46	2 23	4 55	0 26	11 11	1 18	40 9	16 15	10 21	9 46	27 51		n.a.
M22	20 0	28 48	4 42	24 34	1 26	23 8	0 39	9 2	1 49	19 15	0 29	21 46	2 23	4 56	0 26	11 10	1 18	40 9	16 15	10 19	9 45	27 53		n.a.
T 23	20 13	28 31	5 3	24 40	1 21	22 56	0 48	8 48	1 49	19 13	0 29	21 47	2 24	4 57	0 26	11 10	1 18	40 10	16 15	10 17	9 43	27 54		n.a.
W24	20 27	26 55	5 11	24 45	1 16	22 44	0 58	8 34	1 49	19 11	0 29	21 47	2 24	4 58	0 26	11 9	1 18	40 10	16 16	10 15	9 42	27 55		n.a.
T 25	20 40	24 4	5 6	24 49	1 11	22 31	1 7	8 21	1 49	19 9	0 29	21 47	2 24	5 0	0 26	11 9	1 18	40 10	16 16	10 14	9 41	27 56		n.a.
F 26	20 52	20 7	4 47	24 51	1 5	22 19	1 17	8 7	1 49	19 7	0 29	21 48	2 24	5 1	0 26	11 8	1 18	40 11	16 16	10 13	9 40	27 57		n.a.
S 27	21 5	15 14	4 13	24 51	0 59	22 6	1 27	7 53	1 49	19 5	0 30	21 48	2 25	5 2	0 26	11 8	1 18	40 11	16 16	10 13	9 39	27 58		n.a.
S 28	21 16	9 34	3 27	24 50	0 52	21 52	1 37	7 39	1 49	19 4	0 30	21 49	2 25	5 3	0 26	11 7	1 18	40 11	16 17	10 13	9 37	27 59		n.a.
M29	21 28	3 19	2 28	24 47	0 46	21 39	1 47	7 26	1 49	19 2	0 30	21 49	2 25	5 4	0 26	11 7	1 18	40 11	16 17	10 14	9 36	28 0		n.a.
T 30	21n39	3s17	1n19	24n43	0n39	21n25	1s58	7s12	1s49	19s 0	0s30	21s50	2s26	5n 5	0s26	11s 7	1n18	40s12	16s17	10n14	9n35	28n 1		n.a.

Julian Day Number = 223684.5, Delta T = 31h30m14s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'51, Lahiri = -60°17'51 Julian Calendar 1 June 4101 BCE == Greg. Calendar 30 Apr. 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

JULY 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 30 9	5♊33'51	25♎12	28♊ 3	14♋16	16♓55	20°R53	5°R15	13♈34	1°R28	6°R40	25°R48	24♈ 0	20♊25	n.a.	W 1
T 2	16 34 5	6°32'07	9♏46	29°29	14°43	17°28	20♏46	5♒14	13°37	1♏26	6♑39	25♈47	23°56	20°31	n.a.	T 2
F 3	16 38 2	7°30'24	24°43	0♋54	15° 8	18° 1	20°39	5°13	13°39	1°25	6°38	25°44	23°53	20°38	n.a.	F 3
S 4	16 41 58	8°28'44	9♐55	2°17	15°32	18°35	20°32	5°11	13°42	1°24	6°37	25°40	23°50	20°45	n.a.	S 4
S 5	16 45 55	9°27'06	25°11	3°39	15°54	19° 8	20°25	5°10	13°44	1°23	6°36	25°34	23°47	20°51	n.a.	S 5
M 6	16 49 51	10°25'30	10♑22	5° 0	16°14	19°40	20°18	5° 8	13°46	1°22	6°35	25°27	23°44	20°58	n.a.	M 6
T 7	16 53 48	11°23'57	25°18	6°18	16°32	20°13	20°11	5° 6	13°49	1°20	6°34	25°21	23°41	21° 5	n.a.	T 7
W 8	16 57 44	12°22'25	9♒50	7°35	16°48	20°45	20° 4	5° 5	13°51	1°19	6°33	25°16	23°37	21°11	n.a.	W 8
T 9	17 1 41	13°20'56	23°55	8°51	17° 3	21°18	19°58	5° 3	13°53	1°18	6°32	25°12	23°34	21°18	n.a.	T 9
F 10	17 5 38	14°19'30	7♓32	10° 5	17°15	21°50	19°51	5° 0	13°55	1°17	6°31	25°10	23°31	21°25	n.a.	F 10
S 11	17 9 34	15°18'05	20°42	11°17	17°26	22°21	19°45	4°58	13°58	1°16	6°30	25°D10	23°28	21°32	n.a.	S 11
S 12	17 13 31	16°16'44	3♈30	12°27	17°34	22°53	19°39	4°56	14° 0	1°15	6°28	25°11	23°25	21°38	n.a.	S 12
M13	17 17 27	17°15'24	15°58	13°35	17°40	23°24	19°32	4°54	14° 2	1°14	6°27	25°12	23°21	21°45	n.a.	M13
T 14	17 21 24	18°14'08	28°12	14°41	17°44	23°55	19°26	4°51	14° 4	1°13	6°26	25°R12	23°18	21°52	n.a.	T 14
W15	17 25 20	19°12'53	10♉15	15°45	17°R45	24°26	19°21	4°49	14° 6	1°12	6°25	25°11	23°15	21°58	n.a.	W15
T 16	17 29 17	20°11'41	22°11	16°47	17°45	24°57	19°15	4°46	14° 8	1°11	6°24	25° 7	23°12	22° 5	n.a.	T 16
F 17	17 33 13	21°10'32	4♊ 3	17°45	17°42	25°27	19° 9	4°43	14°10	1°10	6°23	25° 1	23° 9	22°12	n.a.	F 17
S 18	17 37 10	22° 9'25	15°54	18°42	17°36	25°57	19° 4	4°40	14°11	1° 9	6°22	24°53	23° 6	22°18	n.a.	S 18
S 19	17 41 6	23° 8'20	27°44	19°35	17°29	26°27	18°58	4°37	14°13	1° 9	6°20	24°42	23° 2	22°25	n.a.	S 19
M20	17 45 3	24° 7'17	9♋37	20°25	17°19	26°57	18°53	4°34	14°15	1° 8	6°19	24°31	22°59	22°32	n.a.	M20
T 21	17 49 0	25° 6'17	21°32	21°12	17° 6	27°26	18°48	4°31	14°17	1° 7	6°18	24°19	22°56	22°39	n.a.	T 21
W22	17 52 56	26° 5'19	3♌33	21°55	16°51	27°55	18°44	4°28	14°18	1° 6	6°17	24° 8	22°53	22°45	n.a.	W22
T 23	17 56 53	27° 4'22	15°40	22°34	16°34	28°24	18°39	4°25	14°20	1° 5	6°16	23°59	22°50	22°52	n.a.	T 23
F 24	18 0 49	28° 3'28	27°57	23° 9	16°15	28°53	18°35	4°21	14°21	1° 5	6°15	23°53	22°47	22°59	n.a.	F 24
S 25	18 4 46	29° 2'36	10♍27	23°40	15°53	29°21	18°30	4°18	14°23	1° 4	6°13	23°49	22°43	23° 5	n.a.	S 25
S 26	18 8 42	0♋ 1'46	23°13	24° 5	15°29	29°49	18°26	4°14	14°24	1° 3	6°12	23°47	22°40	23°12	n.a.	S 26
M27	18 12 39	1° 0'58	6♎20	24°25	15° 4	0♈17	18°22	4°10	14°26	1° 3	6°11	23°D47	22°37	23°19	n.a.	M27
T 28	18 16 35	2° 0'11	19°50	24°39	14°36	0°44	18°18	4° 7	14°27	1° 2	6°10	23°R47	22°34	23°26	n.a.	T 28
W29	18 20 32	2°59'27	3♏47	24°47	14° 7	1°11	18°15	4° 3	14°29	1° 2	6° 8	23°47	22°31	23°32	n.a.	W29
T 30	18 24 28	3°58'45	18°10	24°R48	13°36	1°38	18°11	3°59	14°30	1° 1	6° 7	23°45	22°27	23°39	n.a.	T 30
F 31	18 28 25	4♋58'05	2♐59	24♋42	13♋ 3	2♈ 5	18♏ 8	3♒55	14♈31	1♏ 1	6♑ 6	23♈40	22♈24	23♊46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n50	9s58	0n 3	24n38	0n32	21n11	2s 9	6s59	1s49	18s58	0s30	21s50	2s26	5n 6	0s26	11s 6	1n18	40s12	16s17	10n14	9n34	28n 2		n.a.
T 2	22 0	16 20	1s15	24 31	0 24	20 57	2 20	6 45	1 49	18 56	0 30	21 51	2 26	5 7	0 26	11 6	1 18	40 12	16 17	10 14	9 33	28 3		n.a.
F 3	22 10	21 54	2 30	24 23	0 17	20 43	2 32	6 32	1 49	18 54	0 31	21 52	2 27	5 8	0 27	11 5	1 18	40 12	16 18	10 13	9 31	28 4		n.a.
S 4	22 20	26 7	3 36	24 14	0 9	20 29	2 43	6 18	1 49	18 53	0 31	21 52	2 27	5 9	0 27	11 5	1 17	40 13	16 18	10 12	9 30	28 5		n.a.
S 5	22 29	28 27	4 26	24 5	0 1	20 14	2 55	6 5	1 49	18 51	0 31	21 53	2 27	5 10	0 27	11 5	1 17	40 13	16 18	10 9	9 29	28 6		n.a.
M 6	22 38	28 38	4 57	23 54	0s 7	20 0	3 7	5 52	1 49	18 49	0 31	21 54	2 27	5 11	0 27	11 4	1 17	40 13	16 18	10 7	9 28	28 7		n.a.
T 7	22 47	26 43	5 8	23 42	0 16	19 46	3 19	5 38	1 49	18 47	0 31	21 54	2 28	5 11	0 27	11 4	1 17	40 13	16 18	10 4	9 27	28 8		n.a.
W 8	22 55	23 3	4 58	23 29	0 24	19 31	3 32	5 25	1 49	18 45	0 31	21 55	2 28	5 12	0 27	11 3	1 17	40 14	16 18	10 2	9 25	28 9		n.a.
T 9	23 2	18 9	4 30	23 16	0 33	19 17	3 44	5 12	1 49	18 44	0 31	21 56	2 28	5 13	0 27	11 3	1 17	40 14	16 19	10 1	9 24	28 10		n.a.
F 10	23 10	12 30	3 48	23 2	0 42	19 3	3 57	4 59	1 48	18 42	0 32	21 57	2 29	5 14	0 27	11 3	1 17	40 14	16 19	10 0	9 23	28 11		n.a.
S 11	23 16	6 27	2 55	22 47	0 51	18 49	4 10	4 46	1 48	18 40	0 32	21 58	2 29	5 15	0 27	11 2	1 17	40 14	16 19	10 0	9 22	28 12		n.a.
S 12	23 23	0 19	1 54	22 31	1 0	18 35	4 23	4 33	1 48	18 39	0 32	21 58	2 29	5 16	0 27	11 2	1 17	40 15	16 19	10 1	9 20	28 12		n.a.
M13	23 29	5n42	0 49	22 15	1 9	18 21	4 36	4 20	1 48	18 37	0 32	21 59	2 29	5 17	0 27	11 2	1 17	40 15	16 19	10 1	9 19	28 13		n.a.
T 14	23 34	11 23	0n16	21 59	1 18	18 7	4 49	4 7	1 48	18 36	0 32	22 0	2 30	5 17	0 27	11 1	1 17	40 15	16 19	10 1	9 18	28 14		n.a.
W15	23 39	16 34	1 20	21 43	1 27	17 54	5 3	3 55	1 48	18 34	0 32	22 1	2 30	5 18	0 27	11 1	1 17	40 15	16 20	10 1	9 17	28 15		n.a.
T 16	23 44	21 4	2 19	21 26	1 36	17 41	5 16	3 42	1 48	18 33	0 32	22 2	2 30	5 19	0 27	11 1	1 17	40 15	16 20	9 59	9 16	28 16		n.a.
F 17	23 48	24 42	3 12	21 9	1 46	17 28	5 29	3 29	1 47	18 31	0 32	22 3	2 31	5 20	0 27	11 1	1 17	40 16	16 20	9 57	9 14	28 17		n.a.
S 18	23 52	27 16	3 57	20 52	1 55	17 15	5 43	3 17	1 47	18 30	0 32	22 4	2 31	5 20	0 27	11 0	1 17	40 16	16 20	9 54	9 13	28 18		n.a.
S 19	23 56	28 36	4 31	20 35	2 4	17 3	5 56	3 4	1 47	18 28	0 33	22 5	2 31	5 21	0 27	11 0	1 17	40 16	16 20	9 50	9 12	28 19		n.a.
M20	23 58	28 37	4 53	20 19	2 13	16 51	6 9	2 52	1 47	18 27	0 33	22 6	2 31	5 22	0 27	11 0	1 17	40 16	16 20	9 46	9 11	28 20		n.a.
T 21	24 1	27 18	5 3	20 2	2 23	16 40	6 22	2 40	1 46	18 26	0 33	22 7	2 32	5 22	0 27	11 0	1 17	40 16	16 20	9 41	9 10	28 20		n.a.
W22	24 3	24 44	4 59	19 47	2 32	16 29	6 35	2 28	1 46	18 24	0 33	22 8	2 32	5 23	0 27	10 59	1 17	40 16	16 20	9 37	9 8	28 21		n.a.
T 23	24 5	21 3	4 42	19 32	2 40	16 19	6 47	2 16	1 46	18 23	0 33	22 9	2 32	5 24	0 27	10 59	1 17	40 17	16 20	9 34	9 7	28 22		n.a.
F 24	24 6	16 26	4 12	19 17	2 49	16 9	6 59	2 4	1 46	18 22	0 33	22 10	2 32	5 24	0 27	10 59	1 17	40 17	16 20	9 31	9 6	28 23		n.a.
S 25	24 6	11 4	3 29	19 4	2 57	16 0	7 11	1 52	1 45	18 21	0 33	22 11	2 33	5 25	0 27	10 59	1 17	40 17	16 20	9 30	9 5	28 24		n.a.
S 26	24 7	5 7	2 35	18 52	3 5	15 52	7 22	1 41	1 45	18 20	0 33	22 12	2 33	5 25	0 27	10 59	1 16	40 17	16 21	9 29	9 4	28 24		n.a.
M27	24 6	1s11	1 31	18 41	3 12	15 44	7 33	1 29	1 45	18 19	0 33	22 14	2 33	5 26	0 27	10 58	1 16	40 17	16 21	9 29	9 2	28 25		n.a.
T 28	24 6	7 39	0 21	18 32	3 19	15 36	7 44	1 17	1 45	18 18	0 33	22 15	2 33	5 27	0 27	10 58	1 16	40 17	16 21	9 29	9 1	28 26		n.a.
W29	24 4	13 57	0s53	18 25	3 25	15 30	7 53	1 6	1 44	18 17	0 34	22 16	2 33	5 27	0 27	10 58	1 16	40 17	16 21	9 29	9 0	28 27		n.a.
T 30	24 3	19 44	2 5	18 19	3 31	15 24	8 2	0 55	1 44	18 16	0 34	22 17	2 34	5 28	0 27	10 58	1 16	40 17	16 21	9 28	8 59	28 28		n.a.
F 31	24n 1	24s28	3s12	18n16	3s35	15n19	8s11	0s44	1s44	18s15	0s34	22s18	2s34	5n28	0s27	10s58	1n16	40s17	16s21	9n26	8n57	28n28		n.a.

Julian Day Number = 223714.5, Delta T = 31h30m11s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'47, Lahiri = -60°17'47 Julian Calendar 1 July 4101 BCE == Greg. Calendar 30 May 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

AUGUST 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 32 21	5♋57'27	18♐ 6	24°R29	12°R30	2♈31	18°R 5	3°R51	14♈32	1°R 0	6°R 5	23°R33	22♈21	23♊52	n.a.	S 1
S 2	18 36 18	6°56'52	3♑24	24♋ 8	11♋55	2°57	18♏ 2	3♒47	14°33	1♏ 0	6♑ 4	23♈24	22°18	23°59	n.a.	S 2
M 3	18 40 14	7°56'19	18°41	23°39	11°19	3°22	18° 0	3°43	14°34	0°59	6° 2	23°13	22°15	24° 6	n.a.	M 3
T 4	18 44 11	8°55'48	3♒46	23° 2	10°43	3°47	17°57	3°39	14°35	0°59	6° 1	23° 2	22°12	24°13	n.a.	T 4
W 5	18 48 8	9°55'19	18°29	22°18	10° 7	4°12	17°55	3°35	14°36	0°59	6° 0	22°53	22° 8	24°19	n.a.	W 5
T 6	18 52 4	10°54'53	2♓45	21°26	9°31	4°37	17°53	3°30	14°37	0°58	5°59	22°46	22° 5	24°26	n.a.	T 6
F 7	18 56 1	11°54'29	16°30	20°28	8°55	5° 1	17°51	3°26	14°38	0°58	5°58	22°41	22° 2	24°33	n.a.	F 7
S 8	18 59 57	12°54'08	29°45	19°23	8°19	5°25	17°50	3°21	14°39	0°58	5°56	22°39	21°59	24°39	n.a.	S 8
S 9	19 3 54	13°53'49	12♈34	18°15	7°44	5°48	17°48	3°17	14°40	0°58	5°55	22°D38	21°56	24°46	n.a.	S 9
M10	19 7 50	14°53'33	25° 1	17° 3	7°10	6°11	17°47	3°12	14°40	0°57	5°54	22°R38	21°53	24°53	n.a.	M10
T 11	19 11 47	15°53'19	7♉12	15°50	6°37	6°34	17°46	3° 8	14°41	0°57	5°53	22°38	21°49	24°59	n.a.	T 11
W12	19 15 43	16°53'08	19°11	14°39	6° 5	6°56	17°45	3° 3	14°42	0°57	5°52	22°35	21°46	25° 6	n.a.	W12
T 13	19 19 40	17°52'59	1♊ 3	13°30	5°35	7°18	17°44	2°59	14°42	0°57	5°50	22°30	21°43	25°13	n.a.	T 13
F 14	19 23 36	18°52'53	12°53	12°27	5° 7	7°39	17°44	2°54	14°43	0°57	5°49	22°23	21°40	25°20	n.a.	F 14
S 15	19 27 33	19°52'49	24°43	11°31	4°40	8° 0	17°43	2°49	14°43	0°D57	5°48	22°12	21°37	25°26	n.a.	S 15
S 16	19 31 29	20°52'48	6♋35	10°43	4°15	8°21	17°D43	2°44	14°43	0°57	5°47	21°59	21°33	25°33	n.a.	S 16
M17	19 35 26	21°52'49	18°33	10° 5	3°53	8°41	17°43	2°40	14°44	0°57	5°46	21°44	21°30	25°40	n.a.	M17
T 18	19 39 22	22°52'52	0♌36	9°37	3°32	9° 0	17°44	2°35	14°44	0°57	5°45	21°29	21°27	25°46	n.a.	T 18
W19	19 43 19	23°52'57	12°47	9°21	3°14	9°19	17°44	2°30	14°44	0°57	5°43	21°15	21°24	25°53	n.a.	W19
T 20	19 47 16	24°53'04	25° 5	9°D16	2°58	9°38	17°45	2°25	14°44	0°57	5°42	21° 4	21°21	26° 0	n.a.	T 20
F 21	19 51 12	25°53'13	7♍32	9°22	2°45	9°56	17°46	2°20	14°44	0°58	5°41	20°55	21°18	26° 7	n.a.	F 21
S 22	19 55 9	26°53'24	20° 9	9°39	2°34	10°14	17°47	2°15	14°R44	0°58	5°40	20°49	21°14	26°13	n.a.	S 22
S 23	19 59 5	27°53'36	3♎ 0	10° 6	2°25	10°31	17°48	2°10	14°44	0°58	5°39	20°46	21°11	26°20	n.a.	S 23
M24	20 3 2	28°53'51	16° 6	10°43	2°19	10°48	17°50	2° 5	14°44	0°58	5°38	20°45	21° 8	26°27	n.a.	M24
T 25	20 6 58	29°54'07	29°31	11°28	2°16	11° 4	17°52	2° 0	14°44	0°59	5°37	20°45	21° 5	26°33	n.a.	T 25
W26	20 10 55	0♌54'25	13♏17	12°21	2°D14	11°19	17°54	1°56	14°44	0°59	5°36	20°45	21° 2	26°40	n.a.	W26
T 27	20 14 51	1°54'45	27°26	13°21	2°15	11°34	17°56	1°51	14°44	1° 0	5°35	20°42	20°59	26°47	n.a.	T 27
F 28	20 18 48	2°55'07	11♐56	14°27	2°19	11°49	17°58	1°46	14°44	1° 0	5°34	20°38	20°55	26°54	n.a.	F 28
S 29	20 22 44	3°55'30	26°45	15°39	2°25	12° 3	18° 1	1°41	14°43	1° 0	5°32	20°31	20°52	27° 0	n.a.	S 29
S 30	20 26 41	4°55'55	11♑46	16°55	2°33	12°16	18° 3	1°36	14°43	1° 1	5°31	20°21	20°49	27° 7	n.a.	S 30
M31	20 30 37	5♌56'22	26♑51	18♋14	2♋43	12♈29	18♏ 6	1♒31	14♈42	1♏ 1	5♑30	20♈10	20♈46	27♊14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n58	27s39	4s 6	18n15	3s38	15n15	8s18	0s33	1s43	18s14	0s34	22s19	2s34	5n28	0s27	10s58	1n16	40s18	16s21	9n24	8n56	28n29		n.a.
S 2	23 55	28 47	4 43	18 16	3 40	15 11	8 25	0 22	1 43	18 14	0 34	22 20	2 34	5 29	0 27	10 58	1 16	40 18	16 21	9 20	8 55	28 30		n.a.
M 3	23 52	27 43	5 0	18 21	3 41	15 8	8 31	0 11	1 43	18 13	0 34	22 22	2 34	5 29	0 27	10 57	1 16	40 18	16 21	9 16	8 54	28 31		n.a.
T 4	23 48	24 38	4 56	18 28	3 40	15 6	8 35	0 1	1 42	18 12	0 34	22 23	2 35	5 30	0 27	10 57	1 16	40 18	16 21	9 12	8 53	28 31		n.a.
W 5	23 44	20 0	4 32	18 38	3 38	15 5	8 39	0n10	1 42	18 12	0 34	22 24	2 35	5 30	0 27	10 57	1 16	40 18	16 21	9 8	8 51	28 32		n.a.
T 6	23 39	14 22	3 51	18 51	3 33	15 4	8 43	0 20	1 41	18 11	0 34	22 25	2 35	5 30	0 27	10 57	1 16	40 18	16 21	9 6	8 50	28 33		n.a.
F 7	23 33	8 12	2 59	19 6	3 27	15 5	8 45	0 30	1 41	18 11	0 34	22 27	2 35	5 31	0 27	10 57	1 16	40 18	16 21	9 4	8 49	28 34		n.a.
S 8	23 28	1 54	1 58	19 24	3 18	15 6	8 46	0 41	1 41	18 10	0 34	22 28	2 35	5 31	0 27	10 57	1 16	40 18	16 21	9 3	8 48	28 34		n.a.
S 9	23 22	4n17	0 53	19 44	3 7	15 8	8 46	0 50	1 40	18 10	0 34	22 29	2 35	5 31	0 27	10 57	1 16	40 18	16 21	9 3	8 47	28 35		n.a.
M10	23 15	10 9	0n13	20 6	2 54	15 10	8 45	1 0	1 40	18 10	0 34	22 30	2 36	5 32	0 27	10 57	1 16	40 18	16 21	9 3	8 45	28 36		n.a.
T 11	23 8	15 30	1 16	20 30	2 40	15 14	8 44	1 10	1 39	18 9	0 34	22 32	2 36	5 32	0 27	10 57	1 16	40 18	16 21	9 3	8 44	28 36		n.a.
W12	23 0	20 10	2 15	20 54	2 23	15 18	8 41	1 19	1 39	18 9	0 35	22 33	2 36	5 32	0 27	10 57	1 16	40 18	16 21	9 2	8 43	28 37		n.a.
T 13	22 53	24 0	3 8	21 19	2 6	15 22	8 38	1 29	1 38	18 9	0 35	22 34	2 36	5 32	0 27	10 57	1 16	40 18	16 20	9 0	8 42	28 38		n.a.
F 14	22 44	26 49	3 52	21 44	1 47	15 28	8 33	1 38	1 38	18 9	0 35	22 35	2 36	5 32	0 27	10 57	1 15	40 18	16 20	8 57	8 40	28 38		n.a.
S 15	22 35	28 26	4 26	22 9	1 27	15 34	8 28	1 47	1 37	18 9	0 35	22 37	2 36	5 33	0 27	10 57	1 15	40 18	16 20	8 53	8 39	28 39		n.a.
S 16	22 26	28 45	4 48	22 33	1 7	15 40	8 23	1 55	1 37	18 9	0 35	22 38	2 36	5 33	0 27	10 57	1 15	40 18	16 20	8 48	8 38	28 40		n.a.
M17	22 16	27 43	4 58	22 55	0 48	15 47	8 16	2 4	1 36	18 9	0 35	22 39	2 37	5 33	0 27	10 57	1 15	40 18	16 20	8 42	8 37	28 40		n.a.
T 18	22 6	25 23	4 55	23 17	0 29	15 55	8 9	2 13	1 36	18 9	0 35	22 40	2 37	5 33	0 27	10 57	1 15	40 18	16 20	8 36	8 36	28 41		n.a.
W19	21 56	21 53	4 38	23 36	0 10	16 3	8 2	2 21	1 35	18 9	0 35	22 42	2 37	5 33	0 27	10 58	1 15	40 18	16 20	8 31	8 34	28 41		n.a.
T 20	21 45	17 25	4 9	23 54	0n 8	16 11	7 53	2 29	1 34	18 10	0 35	22 43	2 37	5 33	0 27	10 58	1 15	40 18	16 20	8 26	8 33	28 42		n.a.
F 21	21 34	12 10	3 27	24 10	0 24	16 20	7 45	2 37	1 34	18 10	0 35	22 44	2 37	5 33	0 27	10 58	1 15	40 18	16 20	8 23	8 32	28 43		n.a.
S 22	21 22	6 21	2 34	24 24	0 39	16 30	7 36	2 44	1 33	18 10	0 35	22 45	2 37	5 33	0 27	10 58	1 15	40 18	16 20	8 21	8 31	28 43		n.a.
S 23	21 10	0 11	1 32	24 36	0 53	16 39	7 26	2 52	1 32	18 11	0 35	22 47	2 37	5 33	0 27	10 58	1 15	40 18	16 20	8 20	8 29	28 44		n.a.
M24	20 57	6s 8	0 25	24 45	1 6	16 49	7 16	2 59	1 32	18 11	0 35	22 48	2 37	5 33	0 27	10 58	1 15	40 18	16 19	8 19	8 28	28 44		n.a.
T 25	20 44	12 20	0s46	24 52	1 17	16 59	7 6	3 6	1 31	18 12	0 35	22 49	2 37	5 33	0 27	10 58	1 15	40 17	16 19	8 19	8 27	28 45		n.a.
W26	20 31	18 6	1 56	24 57	1 26	17 10	6 56	3 13	1 30	18 12	0 35	22 50	2 37	5 33	0 27	10 59	1 15	40 17	16 19	8 19	8 26	28 45		n.a.
T 27	20 17	23 4	3 1	25 0	1 35	17 20	6 45	3 20	1 30	18 13	0 35	22 51	2 37	5 33	0 27	10 59	1 15	40 17	16 19	8 18	8 25	28 46		n.a.
F 28	20 3	26 44	3 55	25 0	1 42	17 31	6 34	3 26	1 29	18 14	0 35	22 53	2 37	5 33	0 27	10 59	1 15	40 17	16 19	8 17	8 23	28 46		n.a.
S 29	19 49	28 40	4 36	24 57	1 48	17 42	6 24	3 33	1 28	18 14	0 35	22 54	2 37	5 32	0 27	10 59	1 15	40 17	16 19	8 14	8 22	28 47		n.a.
S 30	19 34	28 31	4 57	24 53	1 53	17 53	6 12	3 39	1 27	18 15	0 35	22 55	2 38	5 32	0 27	10 59	1 15	40 17	16 18	8 10	8 21	28 48		n.a.
M31	19n19	26s15	4s59	24n46	1n57	18n 4	6s 1	3n45	1s26	18s16	0s35	22s56	2s38	5n32	0s27	11s 0	1n15	40s17	16s18	8n 6	8n20	28n48		n.a.

Julian Day Number = 223745.5, Delta T = 31h30m07s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'43, Lahiri = -60°17'43 Julian Calendar 1 Aug. 4101 BCE == Greg. Calendar 30 June 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

SEPTEMBER 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 34	6♌56'51	11♒48	19♋38	2♋55	12♈41	18♏ 9	1°R26	14°R42	1♏ 2	5°R29	19°R59	20♈43	27♊20	n.a.	T 1
W 2	20 38 31	7°57'22	26°30	21° 4	3°10	12°52	18°13	1♒21	14♈41	1° 3	5♑28	19♈49	20°39	27°27	n.a.	W 2
T 3	20 42 27	8°57'54	10♓47	22°32	3°27	13° 3	18°16	1°16	14°41	1° 3	5°27	19°41	20°36	27°34	n.a.	T 3
F 4	20 46 24	9°58'28	24°37	24° 2	3°45	13°13	18°20	1°11	14°40	1° 4	5°26	19°36	20°33	27°41	n.a.	F 4
S 5	20 50 20	10°59'05	7♈59	25°34	4° 6	13°23	18°24	1° 6	14°39	1° 5	5°25	19°34	20°30	27°47	n.a.	S 5
S 6	20 54 17	11°59'43	20°53	27° 7	4°29	13°32	18°28	1° 2	14°39	1° 5	5°25	19°D33	20°27	27°54	n.a.	S 6
M 7	20 58 13	13° 0'24	3♉25	28°41	4°53	13°40	18°32	0°57	14°38	1° 6	5°24	19°33	20°24	28° 1	n.a.	M 7
T 8	21 2 10	14° 1'07	15°38	0♌16	5°19	13°47	18°36	0°52	14°37	1° 7	5°23	19°R34	20°20	28° 7	n.a.	T 8
W 9	21 6 6	15° 1'51	27°38	1°52	5°47	13°54	18°41	0°47	14°36	1° 8	5°22	19°33	20°17	28°14	n.a.	W 9
T 10	21 10 3	16° 2'38	9♊31	3°28	6°17	14° 0	18°46	0°43	14°35	1° 9	5°21	19°30	20°14	28°21	n.a.	T 10
F 11	21 13 59	17° 3'27	21°20	5° 4	6°48	14° 6	18°51	0°38	14°34	1°10	5°20	19°24	20°11	28°28	n.a.	F 11
S 12	21 17 56	18° 4'17	3♋12	6°41	7°20	14°10	18°56	0°33	14°33	1°10	5°19	19°16	20° 8	28°34	n.a.	S 12
S 13	21 21 53	19° 5'09	15° 8	8°18	7°55	14°14	19° 1	0°29	14°32	1°11	5°18	19° 6	20° 5	28°41	n.a.	S 13
M14	21 25 49	20° 6'03	27°12	9°54	8°30	14°17	19° 7	0°24	14°31	1°12	5°18	18°55	20° 1	28°48	n.a.	M14
T 15	21 29 46	21° 6'59	9♌25	11°31	9° 7	14°20	19°12	0°20	14°30	1°13	5°17	18°43	19°58	28°54	n.a.	T 15
W16	21 33 42	22° 7'56	21°48	13° 8	9°45	14°21	19°18	0°15	14°28	1°15	5°16	18°32	19°55	29° 1	n.a.	W16
T 17	21 37 39	23° 8'54	4♍22	14°44	10°25	14°R22	19°24	0°11	14°27	1°16	5°15	18°23	19°52	29° 8	n.a.	T 17
F 18	21 41 35	24° 9'54	17° 7	16°21	11° 5	14°22	19°30	0° 7	14°26	1°17	5°14	18°16	19°49	29°15	n.a.	F 18
S 19	21 45 32	25°10'55	0♎ 2	17°57	11°47	14°21	19°37	0° 2	14°24	1°18	5°14	18°12	19°45	29°21	n.a.	S 19
S 20	21 49 28	26°11'57	13° 9	19°33	12°30	14°19	19°43	29♑58	14°23	1°19	5°13	18°D10	19°42	29°28	n.a.	S 20
M21	21 53 25	27°13'00	26°27	21° 9	13°14	14°16	19°50	29°54	14°21	1°20	5°12	18°10	19°39	29°35	n.a.	M21
T 22	21 57 21	28°14'05	9♏58	22°45	13°59	14°13	19°57	29°50	14°20	1°21	5°12	18°11	19°36	29°41	n.a.	T 22
W23	22 1 18	29°15'10	23°44	24°21	14°45	14° 9	20° 4	29°46	14°18	1°23	5°11	18°R12	19°33	29°48	n.a.	W23
T 24	22 5 15	0♍16'17	7♐44	25°56	15°32	14° 4	20°11	29°42	14°17	1°24	5°10	18°12	19°30	29°55	n.a.	T 24
F 25	22 9 11	1°17'24	21°58	27°32	16°20	13°58	20°18	29°38	14°15	1°25	5°10	18°10	19°26	0♋ 2	n.a.	F 25
S 26	22 13 8	2°18'32	6♑24	29° 7	17° 9	13°51	20°26	29°35	14°13	1°27	5° 9	18° 6	19°23	0° 8	n.a.	S 26
S 27	22 17 4	3°19'41	20°59	0♍42	17°59	13°44	20°33	29°31	14°12	1°28	5° 9	18° 0	19°20	0°15	n.a.	S 27
M28	22 21 1	4°20'51	5♒37	2°17	18°49	13°35	20°41	29°27	14°10	1°30	5° 8	17°53	19°17	0°22	n.a.	M28
T 29	22 24 57	5°22'02	20°10	3°52	19°41	13°26	20°49	29°24	14° 8	1°31	5° 8	17°46	19°14	0°28	n.a.	T 29
W30	22 28 54	6♍23'13	4♓33	5♍26	20♋33	13♈16	20♏57	29♑21	14♈ 6	1♏32	5♑ 7	17♈40	19♈10	0♋35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 3	22s11	4s40	24n37	2n 0	18n15	5s50	3n50	1s25	18s17	0s35	22s57	2s38	5n32	0s27	11s 0	1n14	40s17	16s18	8n 2	8n18	28n49		n.a.
W 2	18 47	16 48	4 2	24 25	2 2	18 26	5 39	3 56	1 25	18 18	0 35	22 59	2 38	5 32	0 27	11 0	1 14	40 17	16 18	7 58	8 17	28 49		n.a.
T 3	18 31	10 38	3 10	24 12	2 3	18 36	5 28	4 1	1 24	18 19	0 35	23 0	2 38	5 31	0 27	11 0	1 14	40 16	16 18	7 55	8 16	28 49		n.a.
F 4	18 14	4 9	2 8	23 56	2 4	18 47	5 16	4 6	1 23	18 20	0 36	23 1	2 38	5 31	0 27	11 1	1 14	40 16	16 18	7 53	8 15	28 50		n.a.
S 5	17 58	2n19	1 1	23 39	2 4	18 58	5 5	4 10	1 22	18 21	0 36	23 2	2 38	5 31	0 27	11 1	1 14	40 16	16 17	7 52	8 13	28 50		n.a.
S 6	17 40	8 29	0n 7	23 20	2 3	19 8	4 54	4 15	1 21	18 22	0 36	23 3	2 38	5 31	0 27	11 1	1 14	40 16	16 17	7 51	8 12	28 51		n.a.
M 7	17 23	14 8	1 13	22 59	2 1	19 19	4 43	4 19	1 20	18 24	0 36	23 4	2 38	5 30	0 27	11 2	1 14	40 16	16 17	7 52	8 11	28 51		n.a.
T 8	17 5	19 7	2 14	22 36	1 59	19 29	4 32	4 23	1 19	18 25	0 36	23 5	2 38	5 30	0 27	11 2	1 14	40 16	16 17	7 52	8 10	28 52		n.a.
W 9	16 47	23 14	3 8	22 12	1 57	19 39	4 21	4 27	1 18	18 26	0 36	23 6	2 38	5 29	0 27	11 2	1 14	40 16	16 17	7 51	8 9	28 52		n.a.
T 10	16 28	26 20	3 53	21 46	1 54	19 48	4 10	4 30	1 17	18 28	0 36	23 7	2 37	5 29	0 27	11 3	1 14	40 15	16 16	7 50	8 7	28 53		n.a.
F 11	16 9	28 17	4 28	21 19	1 51	19 57	3 59	4 33	1 15	18 29	0 36	23 8	2 37	5 29	0 27	11 3	1 14	40 15	16 16	7 48	8 6	28 53		n.a.
S 12	15 50	28 56	4 52	20 51	1 47	20 6	3 48	4 36	1 14	18 31	0 36	23 9	2 37	5 28	0 27	11 3	1 14	40 15	16 16	7 45	8 5	28 53		n.a.
S 13	15 31	28 14	5 3	20 21	1 43	20 15	3 38	4 39	1 13	18 32	0 36	23 10	2 37	5 28	0 27	11 4	1 14	40 15	16 16	7 41	8 4	28 54		n.a.
M14	15 11	26 12	5 0	19 51	1 39	20 23	3 27	4 41	1 12	18 34	0 36	23 11	2 37	5 27	0 27	11 4	1 14	40 15	16 15	7 37	8 2	28 54		n.a.
T 15	14 51	22 57	4 44	19 19	1 34	20 31	3 17	4 43	1 11	18 35	0 36	23 12	2 37	5 27	0 28	11 5	1 14	40 14	16 15	7 32	8 1	28 55		n.a.
W16	14 31	18 38	4 14	18 46	1 29	20 38	3 7	4 45	1 9	18 37	0 36	23 13	2 37	5 26	0 28	11 5	1 14	40 14	16 15	7 28	8 0	28 55		n.a.
T 17	14 11	13 27	3 32	18 13	1 24	20 45	2 57	4 47	1 8	18 39	0 36	23 14	2 37	5 26	0 28	11 6	1 14	40 14	16 15	7 24	7 59	28 55		n.a.
F 18	13 50	7 39	2 38	17 38	1 19	20 52	2 47	4 48	1 7	18 41	0 36	23 15	2 37	5 25	0 28	11 6	1 14	40 14	16 14	7 21	7 57	28 56		n.a.
S 19	13 29	1 27	1 36	17 3	1 14	20 58	2 37	4 49	1 5	18 42	0 36	23 16	2 37	5 25	0 28	11 6	1 14	40 13	16 14	7 20	7 56	28 56		n.a.
S 20	13 8	4s55	0 27	16 26	1 8	21 4	2 27	4 49	1 4	18 44	0 36	23 17	2 37	5 24	0 28	11 7	1 13	40 13	16 14	7 19	7 55	28 56		n.a.
M21	12 47	11 10	0s44	15 50	1 2	21 9	2 18	4 50	1 2	18 46	0 36	23 17	2 37	5 24	0 28	11 7	1 13	40 13	16 13	7 19	7 54	28 57		n.a.
T 22	12 25	17 1	1 55	15 12	0 56	21 14	2 8	4 50	1 1	18 48	0 36	23 18	2 37	5 23	0 28	11 8	1 13	40 13	16 13	7 20	7 53	28 57		n.a.
W23	12 3	22 7	2 59	14 34	0 51	21 18	1 59	4 49	0 59	18 50	0 36	23 19	2 37	5 22	0 28	11 8	1 13	40 12	16 13	7 20	7 51	28 57		n.a.
T 24	11 41	26 4	3 55	13 55	0 44	21 21	1 50	4 49	0 58	18 52	0 36	23 20	2 36	5 22	0 28	11 9	1 13	40 12	16 13	7 20	7 50	28 58		n.a.
F 25	11 19	28 28	4 37	13 16	0 38	21 24	1 41	4 48	0 56	18 54	0 36	23 20	2 36	5 21	0 28	11 9	1 13	40 12	16 12	7 19	7 49	28 58		n.a.
S 26	10 57	28 58	5 2	12 36	0 32	21 27	1 33	4 47	0 55	18 56	0 36	23 21	2 36	5 20	0 28	11 10	1 13	40 12	16 12	7 17	7 48	28 58		n.a.
S 27	10 34	27 29	5 7	11 56	0 26	21 29	1 24	4 45	0 53	18 58	0 36	23 22	2 36	5 20	0 28	11 10	1 13	40 11	16 12	7 15	7 46	28 59		n.a.
M28	10 11	24 8	4 53	11 15	0 20	21 30	1 16	4 44	0 51	19 0	0 36	23 22	2 36	5 19	0 28	11 11	1 13	40 11	16 11	7 13	7 45	28 59		n.a.
T 29	9 48	19 16	4 20	10 34	0 13	21 31	1 8	4 42	0 49	19 3	0 36	23 23	2 36	5 18	0 28	11 12	1 13	40 11	16 11	7 10	7 44	28 59		n.a.
W30	9n25	13s22	3s31	9n53	0n 7	21n31	0s59	4n39	0s48	19s 5	0s36	23s24	2s36	5n17	0s28	11s12	1n13	40s11	16s11	7n 7	7n43	28n59		n.a.

Julian Day Number = 223776.5, Delta T = 31h30m04s
Ecliptic obliquity = 24°06'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'39, Lahiri = -60°17'38 Julian Calendar 1 Sept. 4101 BCE == Greg. Calendar 31 July 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

OCTOBER 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 32 50	7♍24'26	18♓38	7♍ 1	21♋26	13°R 5	21♏ 5	29°R17	14°R 4	1♏34	5°R 7	17°R35	19♈ 7	0♋42	n.a.	T 1
F 2	22 36 47	8°25'39	2♈22	8°36	22°19	12♈53	21°14	29♑14	14♈ 2	1°35	5♑ 6	17♈32	19° 4	0°49	n.a.	F 2
S 3	22 40 44	9°26'53	15°42	10°10	23°14	12°41	21°22	29°11	14° 0	1°37	5° 6	17°D31	19° 1	0°55	n.a.	S 3
S 4	22 44 40	10°28'09	28°39	11°45	24° 9	12°27	21°31	29° 8	13°58	1°39	5° 5	17°31	18°58	1° 2	n.a.	S 4
M 5	22 48 37	11°29'25	11♉14	13°19	25° 4	12°13	21°40	29° 5	13°56	1°40	5° 5	17°33	18°55	1° 9	n.a.	M 5
T 6	22 52 33	12°30'43	23°31	14°54	26° 1	11°58	21°48	29° 2	13°54	1°42	5° 5	17°34	18°51	1°15	n.a.	T 6
W 7	22 56 30	13°32'01	5♊35	16°28	26°57	11°43	21°58	28°59	13°52	1°43	5° 4	17°36	18°48	1°22	n.a.	W 7
T 8	23 0 26	14°33'21	17°30	18° 3	27°55	11°26	22° 7	28°56	13°50	1°45	5° 4	17°R36	18°45	1°29	n.a.	T 8
F 9	23 4 23	15°34'41	29°21	19°37	28°53	11° 9	22°16	28°54	13°48	1°47	5° 4	17°35	18°42	1°36	n.a.	F 9
S 10	23 8 20	16°36'02	11♋14	21°12	29°51	10°51	22°25	28°51	13°45	1°49	5° 3	17°32	18°39	1°42	n.a.	S 10
S 11	23 12 16	17°37'25	23°12	22°47	0♌51	10°33	22°35	28°49	13°43	1°50	5° 3	17°28	18°36	1°49	n.a.	S 11
M12	23 16 13	18°38'47	5♌20	24°21	1°50	10°13	22°45	28°47	13°41	1°52	5° 3	17°24	18°32	1°56	n.a.	M12
T 13	23 20 9	19°40'11	17°40	25°56	2°50	9°54	22°55	28°45	13°39	1°54	5° 3	17°18	18°29	2° 3	n.a.	T 13
W14	23 24 6	20°41'35	0♍15	27°31	3°51	9°33	23° 4	28°42	13°36	1°56	5° 3	17°14	18°26	2° 9	n.a.	W14
T 15	23 28 2	21°42'59	13° 5	29° 6	4°52	9°12	23°15	28°41	13°34	1°57	5° 2	17°10	18°23	2°16	n.a.	T 15
F 16	23 31 59	22°44'24	26°10	0♎41	5°53	8°51	23°25	28°39	13°32	1°59	5° 2	17° 7	18°20	2°23	n.a.	F 16
S 17	23 35 56	23°45'49	9♎29	2°17	6°55	8°29	23°35	28°37	13°29	2° 1	5° 2	17° 6	18°16	2°29	n.a.	S 17
S 18	23 39 52	24°47'14	23° 1	3°52	7°57	8° 7	23°45	28°35	13°27	2° 3	5° 2	17°D 5	18°13	2°36	n.a.	S 18
M19	23 43 49	25°48'39	6♏44	5°27	8°59	7°44	23°56	28°34	13°24	2° 5	5° 2	17° 6	18°10	2°43	n.a.	M19
T 20	23 47 45	26°50'05	20°36	7° 3	10° 2	7°21	24° 7	28°32	13°22	2° 7	5° 2	17° 8	18° 7	2°50	n.a.	T 20
W21	23 51 42	27°51'30	4♐36	8°38	11° 6	6°57	24°17	28°31	13°20	2° 9	5°D 2	17° 9	18° 4	2°56	n.a.	W21
T 22	23 55 38	28°52'55	18°41	10°14	12° 9	6°34	24°28	28°30	13°17	2°11	5° 2	17°10	18° 1	3° 3	n.a.	T 22
F 23	23 59 35	29°54'20	2♑51	11°49	13°13	6°10	24°39	28°29	13°15	2°13	5° 2	17°R10	17°57	3°10	n.a.	F 23
S 24	0 3 32	0♎55'45	17° 3	13°24	14°17	5°46	24°50	28°28	13°12	2°15	5° 2	17°10	17°54	3°16	n.a.	S 24
S 25	0 7 28	1°57'09	1♒15	14°59	15°22	5°22	25° 1	28°27	13°10	2°17	5° 2	17° 8	17°51	3°23	n.a.	S 25
M26	0 11 25	2°58'32	15°24	16°34	16°27	4°58	25°13	28°26	13° 7	2°19	5° 2	17° 7	17°48	3°30	n.a.	M26
T 27	0 15 21	3°59'56	29°26	18° 9	17°32	4°34	25°24	28°26	13° 4	2°21	5° 3	17° 5	17°45	3°37	n.a.	T 27
W28	0 19 18	5° 1'19	13♓20	19°43	18°37	4°10	25°35	28°25	13° 2	2°23	5° 3	17° 3	17°42	3°43	n.a.	W28
T 29	0 23 14	6° 2'41	27° 0	21°16	19°43	3°46	25°47	28°25	12°59	2°25	5° 3	17° 2	17°38	3°50	n.a.	T 29
F 30	0 27 11	7° 4'03	10♈25	22°48	20°49	3°22	25°59	28°24	12°57	2°27	5° 3	17° 1	17°35	3°57	n.a.	F 30
S 31	0 31 8	8♎ 5'25	23♈32	24♎20	21♌55	2♈58	26♏10	28♑24	12♈54	2♏29	5♑ 3	17°D 1	17♈32	4♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	9n 2	6s54	2s30	9n11	0n 1	21n30	0s52	4n36	0s46	19s 7	0s36	23s24	2s35	5n17	0s28	11s13	1n13	40s10	16s11	7n 5	7n41	29n 0		n.a.
F 2	8 38	0 16	1 21	8 29	0s 6	21 29	0 44	4 34	0 44	19 9	0 36	23 25	2 35	5 16	0 28	11 13	1 13	40 10	16 10	7 4	7 40	29 0		n.a.
S 3	8 15	6n12	0 10	7 47	0 12	21 27	0 36	4 30	0 42	19 12	0 36	23 25	2 35	5 15	0 28	11 14	1 13	40 10	16 10	7 4	7 39	29 0		n.a.
S 4	7 51	12 14	1n 0	7 4	0 18	21 25	0 29	4 27	0 40	19 14	0 36	23 26	2 35	5 14	0 28	11 14	1 13	40 9	16 10	7 4	7 38	29 0		n.a.
M 5	7 27	17 36	2 6	6 21	0 25	21 22	0 22	4 23	0 38	19 16	0 36	23 26	2 35	5 13	0 28	11 15	1 13	40 9	16 9	7 4	7 36	29 0		n.a.
T 6	7 3	22 8	3 3	5 38	0 31	21 18	0 15	4 19	0 36	19 19	0 36	23 27	2 35	5 13	0 28	11 16	1 13	40 9	16 9	7 5	7 35	29 1		n.a.
W 7	6 39	25 38	3 52	4 55	0 37	21 14	0 8	4 14	0 34	19 21	0 36	23 27	2 35	5 12	0 28	11 16	1 13	40 8	16 9	7 6	7 34	29 1		n.a.
T 8	6 15	27 59	4 30	4 12	0 43	21 9	0 1	4 10	0 32	19 24	0 37	23 28	2 34	5 11	0 28	11 17	1 13	40 8	16 8	7 6	7 33	29 1		n.a.
F 9	5 50	29 3	4 57	3 28	0 49	21 3	0n 6	4 5	0 30	19 26	0 37	23 28	2 34	5 10	0 28	11 18	1 13	40 8	16 8	7 5	7 32	29 1		n.a.
S 10	5 26	28 46	5 10	2 45	0 55	20 57	0 12	3 59	0 28	19 29	0 37	23 28	2 34	5 9	0 28	11 18	1 13	40 7	16 8	7 4	7 30	29 1		n.a.
S 11	5 1	27 9	5 11	2 1	1 1	20 50	0 18	3 54	0 25	19 31	0 37	23 29	2 34	5 8	0 28	11 19	1 13	40 7	16 7	7 3	7 29	29 2		n.a.
M12	4 37	24 15	4 57	1 18	1 6	20 42	0 25	3 48	0 23	19 34	0 37	23 29	2 34	5 7	0 28	11 20	1 12	40 7	16 7	7 1	7 28	29 2		n.a.
T 13	4 12	20 14	4 30	0 34	1 12	20 34	0 30	3 42	0 21	19 37	0 37	23 29	2 33	5 6	0 28	11 20	1 12	40 7	16 7	6 59	7 27	29 2		n.a.
W14	3 47	15 15	3 49	0s10	1 17	20 25	0 36	3 36	0 19	19 39	0 37	23 30	2 33	5 6	0 28	11 21	1 12	40 6	16 6	6 57	7 25	29 2		n.a.
T 15	3 22	9 31	2 56	0 53	1 22	20 16	0 42	3 30	0 16	19 42	0 37	23 30	2 33	5 5	0 28	11 22	1 12	40 6	16 6	6 55	7 24	29 2		n.a.
F 16	2 58	3 17	1 52	1 37	1 27	20 6	0 47	3 23	0 14	19 44	0 37	23 30	2 33	5 4	0 28	11 22	1 12	40 6	16 6	6 54	7 23	29 2		n.a.
S 17	2 33	3s13	0 42	2 20	1 32	19 55	0 53	3 16	0 12	19 47	0 37	23 30	2 33	5 3	0 28	11 23	1 12	40 5	16 5	6 54	7 22	29 2		n.a.
S 18	2 8	9 42	0s33	3 3	1 37	19 43	0 58	3 10	0 10	19 50	0 37	23 30	2 32	5 2	0 28	11 24	1 12	40 5	16 5	6 54	7 20	29 2		n.a.
M19	1 43	15 48	1 46	3 46	1 41	19 31	1 3	3 2	0 7	19 53	0 37	23 30	2 32	5 1	0 28	11 24	1 12	40 4	16 5	6 54	7 19	29 3		n.a.
T 20	1 18	21 12	2 54	4 29	1 46	19 18	1 8	2 55	0 5	19 55	0 37	23 31	2 32	5 0	0 28	11 25	1 12	40 4	16 4	6 55	7 18	29 3		n.a.
W21	0 52	25 28	3 53	5 11	1 49	19 5	1 12	2 48	0 3	19 58	0 37	23 31	2 32	4 59	0 28	11 26	1 12	40 4	16 4	6 55	7 17	29 3		n.a.
T 22	0 27	28 13	4 37	5 53	1 53	18 51	1 17	2 40	0 0	20 1	0 37	23 31	2 32	4 58	0 28	11 27	1 12	40 3	16 4	6 56	7 15	29 3		n.a.
F 23	0 2	29 10	5 6	6 34	1 56	18 37	1 21	2 33	0n 2	20 4	0 37	23 31	2 31	4 57	0 28	11 27	1 12	40 3	16 3	6 56	7 14	29 3		n.a.
S 24	0s23	28 12	5 15	7 15	1 59	18 22	1 25	2 25	0 5	20 7	0 37	23 31	2 31	4 56	0 28	11 28	1 12	40 3	16 3	6 55	7 13	29 3		n.a.
S 25	0 48	25 24	5 6	7 56	2 2	18 6	1 29	2 18	0 7	20 9	0 37	23 31	2 31	4 55	0 28	11 29	1 12	40 2	16 2	6 55	7 12	29 3		n.a.
M26	1 13	21 5	4 38	8 35	2 4	17 50	1 33	2 10	0 9	20 12	0 37	23 31	2 31	4 54	0 28	11 29	1 12	40 2	16 2	6 54	7 10	29 3		n.a.
T 27	1 38	15 37	3 53	9 14	2 5	17 33	1 37	2 2	0 12	20 15	0 37	23 30	2 30	4 53	0 28	11 30	1 12	40 2	16 2	6 53	7 9	29 3		n.a.
W28	2 3	9 25	2 56	9 52	2 7	17 15	1 41	1 55	0 14	20 18	0 37	23 30	2 30	4 52	0 28	11 31	1 12	40 1	16 1	6 53	7 8	29 3		n.a.
T 29	2 28	2 53	1 49	10 29	2 7	16 57	1 44	1 47	0 16	20 21	0 37	23 30	2 30	4 51	0 28	11 32	1 12	40 1	16 1	6 52	7 7	29 3		n.a.
F 30	2 53	3n41	0 37	11 4	2 7	16 39	1 47	1 40	0 19	20 24	0 37	23 30	2 30	4 50	0 28	11 33	1 12	40 1	16 1	6 52	7 5	29 3		n.a.
S 31	3s18	9n57	0n36	11s39	2s 7	16n20	1n50	1n32	0n21	20s27	0s37	23s30	2s30	4n49	0s28	11s33	1n12	40s 0	16s 0	6n52	7n 4	29n 3		n.a.

Julian Day Number = 223806.5, Delta T = 31h30m01s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'35, Lahiri = -60°17'34 Julian Calendar 1 Oct. 4101 BCE == Greg. Calendar 30 Aug. 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

NOVEMBER 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 4	9♎ 6'47	6♉22	25♎50	23♌ 2	2°R35	26♏22	28°D24	12°R52	2♏31	5♐ 4	17♈ 2	17♈29	4♋10	n.a.	S 1
M 2	0 39 1	10° 8'08	18°55	27°18	24° 9	2♈12	26°34	28♐24	12♈49	2°33	5° 4	17° 2	17°26	4°17	n.a.	M 2
T 3	0 42 57	11° 9'30	1♊13	28°45	25°15	1°49	26°46	28°25	12°46	2°36	5° 4	17° 3	17°22	4°24	n.a.	T 3
W 4	0 46 54	12°10'51	13°18	0♏ 9	26°23	1°26	26°58	28°25	12°44	2°38	5° 5	17° 4	17°19	4°30	n.a.	W 4
T 5	0 50 50	13°12'12	25°15	1°31	27°30	1° 4	27°10	28°25	12°41	2°40	5° 5	17° 4	17°16	4°37	n.a.	T 5
F 6	0 54 47	14°13'32	7♋ 8	2°49	28°38	0°43	27°22	28°26	12°39	2°42	5° 5	17° 4	17°13	4°44	n.a.	F 6
S 7	0 58 44	15°14'52	19° 1	4° 4	29°46	0°21	27°35	28°26	12°36	2°44	5° 6	17°R 4	17°10	4°51	n.a.	S 7
S 8	1 2 40	16°16'12	0♌59	5°14	0♍54	0° 1	27°47	28°27	12°33	2°46	5° 6	17° 4	17° 7	4°57	n.a.	S 8
M 9	1 6 37	17°17'31	13° 7	6°19	2° 2	29♓41	28° 0	28°28	12°31	2°49	5° 7	17°D 4	17° 3	5° 4	n.a.	M 9
T 10	1 10 33	18°18'50	25°28	7°18	3°10	29°21	28°12	28°29	12°28	2°51	5° 7	17° 4	17° 0	5°11	n.a.	T 10
W11	1 14 30	19°20'08	8♍ 7	8°11	4°19	29° 2	28°25	28°30	12°26	2°53	5° 8	17° 5	16°57	5°17	n.a.	W11
T 12	1 18 26	20°21'26	21° 6	8°55	5°27	28°44	28°37	28°32	12°23	2°55	5° 8	17° 5	16°54	5°24	n.a.	T 12
F 13	1 22 23	21°22'43	4♎26	9°31	6°36	28°26	28°50	28°33	12°20	2°58	5° 9	17° 5	16°51	5°31	n.a.	F 13
S 14	1 26 20	22°23'59	18° 6	9°58	7°45	28° 9	29° 3	28°34	12°18	3° 0	5° 9	17°R 5	16°47	5°38	n.a.	S 14
S 15	1 30 16	23°25'14	2♏ 4	10°14	8°54	27°53	29°16	28°36	12°15	3° 2	5°10	17° 5	16°44	5°44	n.a.	S 15
M16	1 34 13	24°26'28	16°17	10°R20	10° 4	27°37	29°29	28°38	12°13	3° 4	5°10	17° 5	16°41	5°51	n.a.	M16
T 17	1 38 9	25°27'41	0♐39	10°14	11°13	27°23	29°42	28°39	12°10	3° 7	5°11	17° 4	16°38	5°58	n.a.	T 17
W18	1 42 6	26°28'53	15° 5	9°56	12°23	27° 9	29°55	28°41	12° 8	3° 9	5°12	17° 3	16°35	6° 4	n.a.	W18
T 19	1 46 3	27°30'04	29°31	9°27	13°32	26°55	0♑ 8	28°43	12° 5	3°11	5°12	17° 1	16°32	6°11	n.a.	T 19
F 20	1 49 59	28°31'14	13♑52	8°47	14°42	26°43	0°21	28°46	12° 3	3°13	5°13	17° 1	16°28	6°18	n.a.	F 20
S 21	1 53 56	29°32'21	28° 4	7°57	15°52	26°31	0°34	28°48	12° 0	3°16	5°14	17°D 0	16°25	6°25	n.a.	S 21
S 22	1 57 52	0♏33'28	12♒ 6	6°57	17° 2	26°21	0°48	28°50	11°58	3°18	5°15	17° 0	16°22	6°31	n.a.	S 22
M23	2 1 49	1°34'32	25°55	5°51	18°12	26°11	1° 1	28°53	11°56	3°20	5°15	17° 1	16°19	6°38	n.a.	M23
T 24	2 5 45	2°35'35	9♓33	4°39	19°22	26° 1	1°14	28°55	11°53	3°22	5°16	17° 3	16°16	6°45	n.a.	T 24
W25	2 9 42	3°36'37	22°58	3°25	20°33	25°53	1°28	28°58	11°51	3°25	5°17	17° 4	16°13	6°52	n.a.	W25
T 26	2 13 39	4°37'37	6♈11	2° 9	21°43	25°45	1°41	29° 1	11°48	3°27	5°18	17° 5	16° 9	6°58	n.a.	T 26
F 27	2 17 35	5°38'35	19°11	0°55	22°54	25°39	1°55	29° 4	11°46	3°29	5°19	17°R 5	16° 6	7° 5	n.a.	F 27
S 28	2 21 32	6°39'32	1♉59	29♎45	24° 4	25°33	2° 9	29° 7	11°44	3°32	5°19	17° 4	16° 3	7°12	n.a.	S 28
S 29	2 25 28	7°40'28	14°34	28°40	25°15	25°27	2°22	29°10	11°42	3°34	5°20	17° 3	16° 0	7°18	n.a.	S 29
M30	2 29 25	8♏41'22	26♉58	27♎41	26♍26	25♓23	2♐36	29♐13	11♈39	3♏36	5♐21	17♈ 0	15♈57	7♋25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3 s43	15n40	1n45	12 s12	2 s 6	16n 0	1n53	1n25	0n23	20 s29	0 s37	23 s30	2 s29	4n48	0 s28	11 s34	1n12	40 s 0	16 s 0	6n52	7n 3	29n 3			n.a.
M 2	4 7	20 37	2 48	12 43	2 4	15 40	1 56	1 17	0 26	20 32	0 37	23 29	2 29	4 47	0 28	11 35	1 12	40 0	16 0	6 53	7 2	29 3			n.a.
T 3	4 32	24 35	3 41	13 13	2 1	15 19	1 59	1 10	0 28	20 35	0 37	23 29	2 29	4 46	0 28	11 36	1 12	39 59	15 59	6 53	7 0	29 3			n.a.
W 4	4 57	27 24	4 24	13 40	1 58	14 58	2 2	1 3	0 30	20 38	0 38	23 29	2 29	4 45	0 28	11 36	1 12	39 59	15 59	6 53	6 59	29 3			n.a.
T 5	5 21	28 56	4 54	14 6	1 54	14 37	2 4	0 56	0 32	20 41	0 38	23 29	2 28	4 44	0 28	11 37	1 12	39 58	15 59	6 53	6 58	29 3			n.a.
F 6	5 46	29 6	5 12	14 29	1 48	14 15	2 6	0 49	0 34	20 44	0 38	23 28	2 28	4 43	0 28	11 38	1 12	39 58	15 58	6 53	6 57	29 3			n.a.
S 7	6 10	27 56	5 17	14 49	1 42	13 52	2 8	0 42	0 36	20 47	0 38	23 28	2 28	4 42	0 28	11 39	1 12	39 58	15 58	6 53	6 55	29 3			n.a.
S 8	6 34	25 30	5 8	15 7	1 35	13 29	2 10	0 35	0 39	20 50	0 38	23 27	2 28	4 40	0 28	11 40	1 12	39 57	15 58	6 53	6 54	29 3			n.a.
M 9	6 58	21 53	4 45	15 21	1 26	13 6	2 12	0 29	0 41	20 53	0 38	23 27	2 27	4 39	0 28	11 40	1 12	39 57	15 57	6 53	6 53	29 3			n.a.
T 10	7 22	17 16	4 9	15 32	1 16	12 42	2 14	0 23	0 43	20 56	0 38	23 27	2 27	4 38	0 28	11 41	1 12	39 57	15 57	6 53	6 52	29 2			n.a.
W11	7 46	11 49	3 20	15 39	1 5	12 18	2 15	0 17	0 45	20 59	0 38	23 26	2 27	4 37	0 27	11 42	1 12	39 56	15 57	6 53	6 50	29 2			n.a.
T 12	8 10	5 44	2 19	15 42	0 53	11 53	2 17	0 11	0 46	21 2	0 38	23 26	2 27	4 36	0 27	11 43	1 12	39 56	15 56	6 54	6 49	29 2			n.a.
F 13	8 34	0 s45	1 10	15 41	0 40	11 28	2 18	0 6	0 48	21 5	0 38	23 25	2 27	4 35	0 27	11 44	1 12	39 56	15 56	6 54	6 48	29 2			n.a.
S 14	8 57	7 23	0 s 6	15 36	0 25	11 3	2 19	0 1	0 50	21 8	0 38	23 25	2 26	4 34	0 27	11 44	1 12	39 55	15 56	6 54	6 47	29 2			n.a.
S 15	9 21	13 48	1 22	15 26	0 9	10 37	2 21	0 s 4	0 52	21 11	0 38	23 24	2 26	4 33	0 27	11 45	1 11	39 55	15 55	6 54	6 45	29 2			n.a.
M16	9 44	19 38	2 35	15 12	0n 8	10 11	2 21	0 9	0 54	21 14	0 38	23 23	2 26	4 32	0 27	11 46	1 11	39 55	15 55	6 53	6 44	29 2			n.a.
T 17	10 7	24 25	3 38	14 53	0 27	9 44	2 22	0 14	0 56	21 16	0 38	23 23	2 26	4 31	0 27	11 47	1 11	39 54	15 55	6 53	6 43	29 1			n.a.
W18	10 30	27 42	4 28	14 29	0 45	9 18	2 23	0 18	0 57	21 19	0 38	23 22	2 25	4 30	0 27	11 48	1 11	39 54	15 54	6 53	6 42	29 1			n.a.
T 19	10 52	29 8	5 2	14 1	1 5	8 51	2 24	0 22	0 59	21 22	0 38	23 21	2 25	4 29	0 27	11 48	1 11	39 53	15 54	6 52	6 40	29 1			n.a.
F 20	11 15	28 36	5 16	13 30	1 25	8 23	2 24	0 25	1 0	21 25	0 38	23 21	2 25	4 28	0 27	11 49	1 11	39 53	15 54	6 52	6 39	29 1			n.a.
S 21	11 37	26 11	5 10	12 55	1 44	7 56	2 24	0 29	1 2	21 28	0 38	23 20	2 25	4 27	0 27	11 50	1 11	39 53	15 53	6 52	6 38	29 1			n.a.
S 22	11 59	22 13	4 46	12 17	2 3	7 28	2 25	0 32	1 4	21 31	0 39	23 19	2 24	4 27	0 27	11 51	1 11	39 52	15 53	6 52	6 37	29 1			n.a.
M23	12 21	17 5	4 6	11 38	2 21	7 0	2 25	0 34	1 5	21 34	0 39	23 19	2 24	4 26	0 27	11 52	1 11	39 52	15 53	6 52	6 35	29 0			n.a.
T 24	12 43	11 10	3 13	10 58	2 37	6 32	2 25	0 37	1 6	21 37	0 39	23 18	2 24	4 25	0 27	11 52	1 11	39 52	15 52	6 53	6 34	29 0			n.a.
W25	13 4	4 50	2 9	10 19	2 52	6 3	2 24	0 39	1 8	21 40	0 39	23 17	2 24	4 24	0 27	11 53	1 11	39 51	15 52	6 53	6 33	29 0			n.a.
T 26	13 25	1n37	1 0	9 40	3 5	5 34	2 24	0 41	1 9	21 43	0 39	23 16	2 24	4 23	0 27	11 54	1 11	39 51	15 52	6 53	6 32	29 0			n.a.
F 27	13 46	7 54	0n12	9 4	3 16	5 5	2 24	0 42	1 11	21 46	0 39	23 15	2 23	4 22	0 27	11 55	1 11	39 51	15 52	6 54	6 30	28 59			n.a.
S 28	14 7	13 46	1 21	8 31	3 24	4 36	2 23	0 44	1 12	21 48	0 39	23 14	2 23	4 21	0 27	11 56	1 11	39 50	15 51	6 53	6 29	28 59			n.a.
S 29	14 27	18 58	2 26	8 2	3 30	4 7	2 23	0 45	1 13	21 51	0 39	23 14	2 23	4 20	0 27	11 56	1 11	39 50	15 51	6 53	6 28	28 59			n.a.
M30	14 s48	23n18	3n22	7 s37	3n34	3n37	2n22	0 s45	1n14	21 s54	0 s39	23 s13	2 s23	4n19	0 s27	11 s57	1n11	39 s50	15 s51	6n51	6n27	28n59			n.a.

Julian Day Number = 223837.5, Delta T = 31h29m58s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'31, Lahiri = -60°17'30 Julian Calendar 1 Nov. 4101 BCE == Greg. Calendar 30 Sept. 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 4101 BCE
geocentric

DECEMBER 4101 BCE (-4100) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 33 21	9♏42'15	9♊10	26°R49	27♍37	25°R19	2♐50	29♑16	11°R37	3♏38	5♑22	16°R56	15♈53	7♋32	n.a.	T 1
W 2	2 37 18	10°43'06	21°14	26♎ 6	28°48	25♓17	3° 3	29°20	11♈35	3°41	5°23	16♈52	15°50	7°39	n.a.	W 2
T 3	2 41 15	11°43'56	3♋10	25°31	29°59	25°15	3°17	29°23	11°33	3°43	5°24	16°48	15°47	7°45	n.a.	T 3
F 4	2 45 11	12°44'45	15° 3	25° 4	1♎10	25°13	3°31	29°27	11°31	3°45	5°25	16°44	15°44	7°52	n.a.	F 4
S 5	2 49 8	13°45'32	26°55	24°46	2°21	25°D13	3°45	29°31	11°29	3°47	5°26	16°42	15°41	7°59	n.a.	S 5
S 6	2 53 4	14°46'18	8♌51	24°36	3°32	25°13	3°59	29°34	11°27	3°50	5°27	16°40	15°38	8° 6	n.a.	S 6
M 7	2 57 1	15°47'02	20°56	24°D34	4°43	25°14	4°13	29°38	11°25	3°52	5°28	16°D40	15°34	8°12	n.a.	M 7
T 8	3 0 57	16°47'45	3♍15	24°39	5°55	25°16	4°27	29°42	11°23	3°54	5°29	16°41	15°31	8°19	n.a.	T 8
W 9	3 4 54	17°48'26	15°51	24°50	7° 6	25°18	4°41	29°46	11°21	3°56	5°30	16°43	15°28	8°26	n.a.	W 9
T 10	3 8 51	18°49'06	28°50	25° 8	8°18	25°21	4°55	29°51	11°19	3°59	5°31	16°45	15°25	8°32	n.a.	T 10
F 11	3 12 47	19°49'45	12♎13	25°32	9°29	25°25	5° 9	29°55	11°17	4° 1	5°33	16°R46	15°22	8°39	n.a.	F 11
S 12	3 16 44	20°50'21	26° 3	26° 2	10°41	25°30	5°23	29°59	11°15	4° 3	5°34	16°45	15°19	8°46	n.a.	S 12
S 13	3 20 40	21°50'56	10♏18	26°36	11°52	25°35	5°37	0♒ 4	11°13	4° 5	5°35	16°43	15°15	8°53	n.a.	S 13
M14	3 24 37	22°51'30	24°53	27°15	13° 4	25°41	5°51	0° 8	11°11	4° 7	5°36	16°40	15°12	8°59	n.a.	M14
T 15	3 28 33	23°52'01	9♐43	27°58	14°16	25°47	6° 5	0°13	11°10	4°10	5°37	16°34	15° 9	9° 6	n.a.	T 15
W16	3 32 30	24°52'30	24°38	28°45	15°28	25°55	6°19	0°18	11° 8	4°12	5°38	16°29	15° 6	9°13	n.a.	W16
T 17	3 36 27	25°52'58	9♑31	29°35	16°39	26° 2	6°34	0°22	11° 6	4°14	5°40	16°23	15° 3	9°19	n.a.	T 17
F 18	3 40 23	26°53'23	24°13	0♏29	17°51	26°11	6°48	0°27	11° 5	4°16	5°41	16°18	14°59	9°26	n.a.	F 18
S 19	3 44 20	27°53'46	8♒39	1°26	19° 3	26°20	7° 2	0°32	11° 3	4°18	5°42	16°14	14°56	9°33	n.a.	S 19
S 20	3 48 16	28°54'06	22°45	2°25	20°15	26°30	7°16	0°37	11° 2	4°20	5°43	16°D13	14°53	9°40	n.a.	S 20
M21	3 52 13	29°54'24	6♓30	3°27	21°27	26°40	7°31	0°43	11° 0	4°22	5°44	16°13	14°50	9°46	n.a.	M21
T 22	3 56 9	0♐54'40	19°56	4°32	22°39	26°51	7°45	0°48	10°59	4°25	5°46	16°14	14°47	9°53	n.a.	T 22
W23	4 0 6	1°54'53	3♈ 4	5°38	23°51	27° 2	7°59	0°53	10°57	4°27	5°47	16°15	14°44	10° 0	n.a.	W23
T 24	4 4 2	2°55'04	15°56	6°47	25° 3	27°14	8°13	0°59	10°56	4°29	5°48	16°R16	14°40	10° 7	n.a.	T 24
F 25	4 7 59	3°55'13	28°35	7°58	26°15	27°27	8°28	1° 4	10°55	4°31	5°50	16°15	14°37	10°13	n.a.	F 25
S 26	4 11 56	4°55'20	11♉ 3	9°11	27°27	27°40	8°42	1°10	10°53	4°33	5°51	16°12	14°34	10°20	n.a.	S 26
S 27	4 15 52	5°55'24	23°22	10°25	28°39	27°53	8°56	1°15	10°52	4°35	5°52	16° 6	14°31	10°27	n.a.	S 27
M28	4 19 49	6°55'26	5♊34	11°42	29°51	28° 7	9°11	1°21	10°51	4°37	5°54	15°59	14°28	10°33	n.a.	M28
T 29	4 23 45	7°55'26	17°38	12°59	1♏ 3	28°22	9°25	1°27	10°50	4°39	5°55	15°49	14°25	10°40	n.a.	T 29
W30	4 27 42	8°55'24	29°37	14°19	2°15	28°37	9°39	1°33	10°49	4°41	5°56	15°39	14°21	10°47	n.a.	W30
T 31	4 31 38	9♐55'20	11♋31	15♏39	3♏27	28♓52	9♐53	1♒38	10♈48	4♏43	5♑58	15♈28	14♈18	10♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s 8	26n32	4n 8	7s17	3n36	3n 8	2n22	0s46	1n15	21s57	0s39	23s12	2s22	4n18	0s27	11s58	1n11	39s49	15s50	6n50	6n25	28n58			n.a.
W 2	15 27	28 31	4 43	7 1	3 36	2 38	2 21	0 46	1 16	22 0	0 39	23 11	2 22	4 17	0 27	11 59	1 11	39 49	15 50	6 48	6 24	28 58			n.a.
T 3	15 47	29 9	5 4	6 50	3 34	2 8	2 20	0 46	1 18	22 3	0 39	23 10	2 22	4 17	0 27	12 0	1 11	39 49	15 50	6 47	6 23	28 58			n.a.
F 4	16 6	28 25	5 13	6 43	3 31	1 38	2 19	0 45	1 19	22 5	0 39	23 9	2 22	4 16	0 27	12 0	1 11	39 48	15 50	6 45	6 22	28 57			n.a.
S 5	16 25	26 24	5 8	6 40	3 26	1 8	2 18	0 44	1 20	22 8	0 39	23 8	2 22	4 15	0 27	12 1	1 11	39 48	15 49	6 44	6 20	28 57			n.a.
S 6	16 43	23 12	4 50	6 42	3 20	0 38	2 16	0 43	1 21	22 11	0 40	23 7	2 21	4 14	0 27	12 2	1 11	39 48	15 49	6 44	6 19	28 57			n.a.
M 7	17 1	18 59	4 19	6 47	3 14	0 8	2 15	0 42	1 22	22 14	0 40	23 6	2 21	4 13	0 27	12 3	1 11	39 48	15 49	6 44	6 18	28 57			n.a.
T 8	17 19	13 56	3 36	6 56	3 6	0s23	2 14	0 41	1 22	22 17	0 40	23 5	2 21	4 13	0 27	12 4	1 11	39 47	15 49	6 44	6 17	28 56			n.a.
W 9	17 37	8 11	2 41	7 8	2 58	0 53	2 12	0 39	1 23	22 19	0 40	23 4	2 21	4 12	0 27	12 4	1 11	39 47	15 48	6 45	6 15	28 56			n.a.
T 10	17 54	1 57	1 36	7 22	2 50	1 23	2 11	0 37	1 24	22 22	0 40	23 2	2 21	4 11	0 27	12 5	1 11	39 47	15 48	6 46	6 14	28 56			n.a.
F 11	18 11	4s35	0 25	7 39	2 41	1 54	2 9	0 35	1 25	22 25	0 40	23 1	2 20	4 10	0 27	12 6	1 11	39 46	15 48	6 46	6 13	28 55			n.a.
S 12	18 28	11 7	0s50	7 59	2 32	2 24	2 7	0 32	1 26	22 27	0 40	23 0	2 20	4 10	0 27	12 7	1 11	39 46	15 48	6 46	6 12	28 55			n.a.
S 13	18 44	17 17	2 5	8 20	2 22	2 54	2 5	0 29	1 27	22 30	0 40	22 59	2 20	4 9	0 27	12 7	1 11	39 46	15 47	6 45	6 10	28 54			n.a.
M14	19 0	22 37	3 12	8 44	2 12	3 25	2 4	0 26	1 27	22 33	0 40	22 58	2 20	4 8	0 27	12 8	1 11	39 45	15 47	6 44	6 9	28 54			n.a.
T 15	19 16	26 37	4 8	9 8	2 3	3 55	2 2	0 23	1 28	22 35	0 40	22 56	2 20	4 8	0 27	12 9	1 11	39 45	15 47	6 42	6 8	28 54			n.a.
W16	19 31	28 47	4 48	9 35	1 53	4 25	2 0	0 19	1 29	22 38	0 40	22 55	2 19	4 7	0 27	12 10	1 11	39 45	15 47	6 39	6 6	28 53			n.a.
T 17	19 46	28 52	5 7	10 2	1 43	4 55	1 58	0 15	1 29	22 41	0 40	22 54	2 19	4 6	0 27	12 10	1 11	39 45	15 46	6 37	6 5	28 53			n.a.
F 18	20 0	26 54	5 7	10 31	1 33	5 25	1 55	0 11	1 30	22 43	0 41	22 53	2 19	4 6	0 27	12 11	1 11	39 44	15 46	6 35	6 4	28 52			n.a.
S 19	20 15	23 12	4 46	11 0	1 23	5 55	1 53	0 7	1 31	22 46	0 41	22 51	2 19	4 5	0 27	12 12	1 11	39 44	15 46	6 34	6 3	28 52			n.a.
S 20	20 28	18 13	4 9	11 30	1 14	6 25	1 51	0 3	1 31	22 48	0 41	22 50	2 19	4 4	0 27	12 13	1 11	39 44	15 46	6 33	6 1	28 51			n.a.
M21	20 42	12 25	3 18	12 1	1 4	6 55	1 49	0n 2	1 32	22 51	0 41	22 49	2 18	4 4	0 27	12 13	1 11	39 44	15 46	6 33	6 0	28 51			n.a.
T 22	20 55	6 11	2 17	12 32	0 55	7 25	1 46	0 7	1 32	22 53	0 41	22 47	2 18	4 3	0 27	12 14	1 11	39 43	15 45	6 33	5 59	28 51			n.a.
W23	21 7	0n10	1 11	13 4	0 45	7 54	1 44	0 12	1 33	22 56	0 41	22 46	2 18	4 3	0 27	12 15	1 11	39 43	15 45	6 34	5 58	28 50			n.a.
T 24	21 20	6 25	0 2	13 36	0 36	8 23	1 41	0 18	1 33	22 58	0 41	22 45	2 18	4 2	0 27	12 15	1 11	39 43	15 45	6 34	5 56	28 50			n.a.
F 25	21 31	12 18	1n 6	14 8	0 27	8 53	1 39	0 23	1 34	23 1	0 41	22 43	2 18	4 2	0 27	12 16	1 11	39 43	15 45	6 34	5 55	28 49			n.a.
S 26	21 43	17 36	2 9	14 40	0 18	9 22	1 36	0 29	1 34	23 3	0 41	22 42	2 18	4 1	0 26	12 17	1 11	39 42	15 45	6 33	5 54	28 49			n.a.
S 27	21 54	22 8	3 6	15 13	0 9	9 50	1 34	0 35	1 35	23 5	0 41	22 40	2 17	4 1	0 26	12 17	1 11	39 42	15 45	6 30	5 53	28 48			n.a.
M28	22 4	25 39	3 53	15 45	0 1	10 19	1 31	0 41	1 35	23 8	0 41	22 39	2 17	4 1	0 26	12 18	1 11	39 42	15 44	6 27	5 51	28 48			n.a.
T 29	22 15	27 59	4 29	16 18	0s 8	10 47	1 28	0 47	1 36	23 10	0 42	22 37	2 17	4 0	0 26	12 19	1 11	39 42	15 44	6 24	5 50	28 47			n.a.
W30	22 24	29 0	4 53	16 50	0 16	11 15	1 26	0 54	1 36	23 12	0 42	22 36	2 17	4 0	0 26	12 20	1 11	39 41	15 44	6 20	5 49	28 47			n.a.
T 31	22s34	28n38	5n 4	17s22	0s24	11s43	1n23	1n 0	1n36	23s15	0s42	22s34	2s17	3n59	0s26	12s20	1n11	39s41	15s44	6n15	5n48	28n46			n.a.

Julian Day Number = 223867.5, Delta T = 31h29m54s
Ecliptic obliquity = 24°06'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -59°24'27, Lahiri = -60°17'26 Julian Calendar 1 Dec. 4101 BCE == Greg. Calendar 30 Oct. 4101 BCE

The year -4100 astronomical counting style corresponds to year 4101 B.C.E historical counting style.

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